

# class 18

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```
library(tximport)
library(rhdf5)

setwd("/Users/nini0029/Desktop/BIMM 143/class 18(1)/class18")

folders <- dir(pattern="SRR21568*")
samples <- sub("_quant", "", folders)
files <- file.path(folders, "abundance.h5")
names(files) <- samples

file_existence <- sapply(files, file.exists)
files <- files[file_existence]

if (length(files) > 0) {
  txi.kallisto <- tximport(files, type = "kallisto", txOut = TRUE)
  print(txi.kallisto)
} else {
  print("Error: No valid files to import.")
}
```

1 2 3 4

```
$abundance
              SRR2156848  SRR2156849  SRR2156850  SRR2156851
ENST00000539570 0.000000e+00 0.000000e+00 0.000000e+00 0.000000e+00
ENST00000576455 0.000000e+00 0.000000e+00 8.950934e-01 0.000000e+00
```

ENST00000510508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474471	0.000000e+00	5.435016e-01	6.210044e-01	0.000000e+00
ENST00000381700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420022	0.000000e+00	4.023724e+00	9.158363e+00	1.045030e+01
ENST00000432593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553856	2.941868e+01	1.376135e+01	3.906398e+01	9.258349e+00
ENST00000556126	0.000000e+00	0.000000e+00	5.501580e+01	0.000000e+00
ENST00000483851	0.000000e+00	4.372648e-01	0.000000e+00	0.000000e+00
ENST00000558098	1.427938e+01	4.099173e+00	2.530559e+01	1.609106e+01
ENST00000305831	2.128061e+00	0.000000e+00	3.094941e-08	4.954725e+00
ENST00000551068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361390	3.176860e+03	3.202845e+03	3.097250e+03	3.041221e+03
ENST00000361453	2.389144e+03	2.244741e+03	2.171345e+03	2.140953e+03
ENST00000361624	4.550894e+03	4.371629e+03	4.309810e+03	4.297568e+03
ENST00000361739	5.501459e+03	5.803766e+03	5.952406e+03	5.710430e+03
ENST00000361851	6.459417e+03	6.085284e+03	6.159751e+03	5.506010e+03
ENST00000361899	4.379731e+03	4.504477e+03	4.150226e+03	4.636233e+03
ENST00000362079	3.611702e+03	3.582186e+03	3.421900e+03	3.638610e+03
ENST00000361227	2.500435e+03	2.480844e+03	2.133719e+03	2.271189e+03
ENST00000361335	2.989405e+03	2.810955e+03	2.422480e+03	2.467203e+03
ENST00000361381	3.883211e+03	3.971894e+03	3.432379e+03	3.493185e+03
ENST00000361567	1.706981e+03	1.715300e+03	1.540694e+03	1.580777e+03
ENST00000361681	2.742486e+03	2.814800e+03	2.676737e+03	2.589542e+03
ENST00000361789	1.790399e+03	1.759011e+03	1.640410e+03	1.595409e+03
ENST00000321039	5.017554e-01	9.865622e-01	5.637108e-01	6.363712e-01
ENST00000343280	1.950620e+00	9.464867e-01	0.000000e+00	0.000000e+00
ENST00000427512	1.752753e+00	2.392444e+00	4.250686e+00	3.975695e+00
ENST00000356584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425074	0.000000e+00	0.000000e+00	3.686529e+00	5.397602e-01
ENST00000415705	8.197368e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450712	0.000000e+00	0.000000e+00	0.000000e+00	2.429088e+00
ENST00000319969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291809	0.000000e+00	2.896057e+00	0.000000e+00	0.000000e+00
ENST00000524372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523882	2.344695e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523312	1.955536e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523439	0.000000e+00	7.183476e-01	0.000000e+00	1.603990e+00

ENST00000517598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000347466	0.000000e+00	0.000000e+00	4.386131e-09	0.000000e+00
ENST00000523138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221735	6.266174e+00	4.674105e+00	0.000000e+00	0.000000e+00
ENST00000518999	0.000000e+00	0.000000e+00	0.000000e+00	9.717638e-01
ENST00000521137	3.936452e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522346	4.882092e-01	1.023863e+00	5.517372e-01	4.146698e-01
ENST00000284020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424930	0.000000e+00	0.000000e+00	3.844415e+00	1.096055e+00
ENST00000426954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427558	0.000000e+00	0.000000e+00	1.736539e+00	0.000000e+00
ENST00000332030	0.000000e+00	1.174039e+00	0.000000e+00	9.633311e+00
ENST00000282292	1.020676e+01	1.149780e+01	1.103388e+01	8.056546e+00
ENST00000240719	2.056354e+00	9.631291e-04	0.000000e+00	0.000000e+00
ENST00000376233	1.085597e+00	3.119429e+00	4.455499e+00	4.070485e+00
ENST00000344222	0.000000e+00	0.000000e+00	5.416721e-01	9.809437e-01
ENST00000325134	0.000000e+00	6.767869e-01	0.000000e+00	0.000000e+00
ENST00000506609	3.107857e+00	6.327418e-01	1.722011e+00	2.437331e-01
ENST00000196489	3.160852e+00	1.934489e+00	6.840822e+00	2.489659e+00
ENST00000359489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428052	0.000000e+00	3.010680e+00	0.000000e+00	2.905543e+00
ENST00000536878	5.974845e+00	4.183626e+00	3.791664e+00	3.967759e+00
ENST00000307468	5.349947e+00	7.140601e+00	5.121212e+00	5.897507e+00
ENST00000356724	1.447695e+00	0.000000e+00	7.563741e+00	2.522565e+00
ENST00000332854	4.515296e+00	3.799275e+00	4.803141e+00	4.636770e+00
ENST00000418193	4.738757e+00	6.732382e+00	2.886217e+00	4.049576e+00
ENST00000396161	5.645564e+00	5.133179e+00	6.494595e+00	6.318801e+00
ENST00000541849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541072	0.000000e+00	2.974413e+00	0.000000e+00	4.595880e+00
ENST00000542008	2.382698e+00	9.397283e-01	0.000000e+00	0.000000e+00
ENST00000347302	0.000000e+00	8.946723e-05	1.197967e+00	0.000000e+00
ENST00000540556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391703	0.000000e+00	7.080839e-01	0.000000e+00	0.000000e+00
ENST00000299871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535785	0.000000e+00	0.000000e+00	4.712952e-01	0.000000e+00
ENST00000540780	0.000000e+00	0.000000e+00	7.785190e-01	0.000000e+00
ENST00000240731	3.003593e+00	3.467490e+00	0.000000e+00	3.334278e+00
ENST00000420680	2.249367e+00	3.131868e+00	2.303496e+00	2.318581e+00

ENST00000544273	0.000000e+00	0.000000e+00	1.039780e+00	0.000000e+00
ENST00000541801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000318203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356715	2.224403e+00	2.044249e+00	2.625598e+00	2.230893e+00
ENST00000282296	2.224403e+00	2.044249e+00	2.625598e+00	2.230893e+00
ENST00000359821	1.154804e+00	1.511025e-07	0.000000e+00	2.542460e-01
ENST00000270632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270620	1.094128e+00	2.695008e+00	1.853688e+00	3.459122e+00
ENST00000376920	7.152520e+01	8.385357e+01	8.950054e+01	8.959779e+01
ENST00000334976	1.060614e+02	1.097512e+02	1.389316e+02	1.448264e+02
ENST00000376918	6.081020e+00	6.637346e+00	2.776444e+00	3.689221e+00
ENST00000293431	5.281493e+00	1.477082e+01	3.316290e+01	2.706073e+01
ENST00000391815	2.929138e+01	1.739851e+01	0.000000e+00	1.262000e+01
ENST00000376916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389208	0.000000e+00	1.946878e+00	0.000000e+00	0.000000e+00
ENST00000389201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544769	2.341321e+00	2.932547e+00	1.013467e+00	1.273527e+00
ENST00000338916	0.000000e+00	0.000000e+00	1.810381e+00	1.123362e+00
ENST00000425202	2.552618e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490451	1.057500e+01	3.818910e+00	4.349069e+00	4.956377e+00
ENST00000293441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483981	0.000000e+00	2.285031e+00	0.000000e+00	0.000000e+00
ENST00000468654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359082	8.771928e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000250340	4.174006e+00	3.192050e+00	3.648228e+00	4.705425e+00
ENST00000445858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270590	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270594	1.925055e+00	0.000000e+00	7.202521e-01	8.139821e-01
ENST00000391812	2.631533e+00	4.893741e+00	0.000000e+00	0.000000e+00
ENST00000345523	6.313978e+01	6.002199e+01	6.801860e+01	5.225007e+01
ENST00000326989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000326856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435152	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324041	0.000000e+00	4.788169e-01	7.257624e-01	0.000000e+00
ENST00000431178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391809	4.559020e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376853	0.000000e+00	0.000000e+00	0.000000e+00	4.816914e-01
ENST00000310157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376851	3.796117e+00	4.562634e+00	0.000000e+00	0.000000e+00
ENST00000391808	0.000000e+00	0.000000e+00	2.427400e+00	3.257549e+00
ENST00000456750	0.000000e+00	0.000000e+00	5.349326e+00	0.000000e+00
ENST00000424910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304045	1.623868e-01	1.597648e-01	1.824677e-01	0.000000e+00
ENST00000391807	1.623868e-01	1.597648e-01	1.824677e-01	0.000000e+00
ENST00000336317	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000347619	0.000000e+00	0.000000e+00	0.000000e+00	1.786117e+00
ENST00000320838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000250366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391805	1.160156e-07	0.000000e+00	3.070318e-07	0.000000e+00
ENST00000309958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358789	3.002328e-01	0.000000e+00	2.287578e-01	0.000000e+00
ENST00000319756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527305	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000529888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000250351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000250352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319590	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000156476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476305	0.000000e+00	5.882876e-01	0.000000e+00	9.323991e-01
ENST00000156499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391802	0.000000e+00	0.000000e+00	9.605323e-01	0.000000e+00
ENST00000421832	6.467772e+00	4.917045e+00	3.638195e+00	3.727690e+00
ENST00000440804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000250360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305628	4.385244e-01	7.286631e-01	1.478635e+00	0.000000e+00
ENST00000536156	0.000000e+00	3.276905e-01	0.000000e+00	1.366542e+00
ENST00000305812	1.493304e+00	0.000000e+00	2.236983e+00	0.000000e+00
ENST00000341811	0.000000e+00	1.404948e+00	0.000000e+00	1.812272e+00
ENST00000262262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436584	6.295110e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316401	0.000000e+00	0.000000e+00	0.000000e+00	4.713824e-01
ENST00000270642	4.665640e-01	0.000000e+00	0.000000e+00	2.957718e-01
ENST00000542561	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335624	2.746341e+00	2.067173e+00	1.637157e+00	1.228837e+00
ENST00000309244	1.118380e+02	1.237812e+02	1.176341e+02	1.261827e+02
ENST00000354232	2.063813e+00	8.980353e-01	0.000000e+00	0.000000e+00
ENST00000291715	7.185714e-01	0.000000e+00	0.000000e+00	2.734797e+00
ENST00000221978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000530476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442846	5.777745e-01	1.034880e+00	8.584676e-01	1.491569e+00
ENST00000356298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541705	2.260474e+00	3.771119e+00	1.244250e+00	2.710686e+00
ENST00000512439	1.024524e-01	2.019803e-01	1.186837e-01	1.951213e-01
ENST00000426889	1.560219e-02	0.000000e+00	0.000000e+00	2.795703e-01
ENST00000396157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317398	0.000000e+00	0.000000e+00	2.262121e+00	1.426212e+00
ENST00000335820	2.911634e+00	6.365051e-01	0.000000e+00	1.035113e+00
ENST00000317178	4.556236e+00	3.070525e+00	3.008134e+00	3.502040e+00
ENST00000473585	2.407877e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431353	0.000000e+00	2.112747e-03	2.234675e+00	2.463072e+00
ENST00000451849	0.000000e+00	0.000000e+00	5.069043e+00	0.000000e+00
ENST00000489376	0.000000e+00	3.537055e-01	1.006205e+00	2.058727e+00
ENST00000308137	3.420716e+00	0.000000e+00	0.000000e+00	4.376086e+00
ENST00000430084	2.516956e+00	1.235426e+00	1.788856e+00	0.000000e+00
ENST00000449441	2.393107e-01	8.888744e-01	0.000000e+00	9.728643e-01
ENST00000396154	3.764571e+00	2.206028e+00	5.243765e+00	3.460205e+00
ENST00000396150	1.933313e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391702	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340550	0.000000e+00	0.000000e+00	2.582619e-01	2.882546e-01
ENST00000396477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451626	0.000000e+00	5.499621e-01	6.283735e-01	0.000000e+00
ENST00000451086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291707	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391701	5.489133e+00	5.173296e+00	7.048638e+00	5.952068e+00
ENST00000423137	1.878434e+00	2.435716e+00	6.236028e+00	0.000000e+00
ENST00000484707	1.583313e+00	5.373964e+00	0.000000e+00	0.000000e+00
ENST00000339656	6.258707e+00	6.239104e+00	5.988763e+00	6.177938e+00

ENST00000419854	8.761143e-06	4.232184e-01	8.739923e-01	2.170927e+00
ENST00000316462	2.352608e+00	0.000000e+00	0.000000e+00	6.066895e-02
ENST00000442832	6.842827e+00	4.740086e+00	5.944957e+00	5.005738e+00
ENST00000540851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376209	1.874237e+00	3.476016e+00	0.000000e+00	3.302160e+00
ENST00000435989	3.199560e+00	3.249117e+00	3.159879e+00	1.345104e+00
ENST00000376205	6.633231e-01	3.533277e-01	0.000000e+00	1.255201e+00
ENST00000312026	3.808275e+00	1.507439e+00	3.689596e+00	4.534460e+00
ENST00000536263	1.166037e+00	1.844828e+00	0.000000e+00	0.000000e+00
ENST00000545403	1.677386e+00	1.728633e+00	0.000000e+00	0.000000e+00
ENST00000396147	4.717399e-01	1.393803e+00	0.000000e+00	3.466798e+00
ENST00000425570	5.358642e-01	0.000000e+00	3.245161e+00	0.000000e+00
ENST00000282308	9.789326e+00	9.081216e+00	6.608553e+00	8.156668e+00
ENST00000314391	1.554014e+00	0.000000e+00	1.742727e+00	9.858024e-01
ENST00000341164	9.200091e-01	2.721127e+00	4.098959e+00	3.182135e+00
ENST00000550599	8.048079e-01	1.727370e-01	0.000000e+00	0.000000e+00
ENST00000551380	2.929126e+00	7.246964e-02	1.539461e+00	3.710590e+00
ENST00000552579	0.000000e+00	3.069729e+00	3.417267e-08	2.856469e+00
ENST00000547828	3.258629e-01	2.307266e-01	1.322212e+00	5.739623e-01
ENST00000547121	1.213694e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546715	0.000000e+00	0.000000e+00	0.000000e+00	1.636079e+00
ENST00000552184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550560	0.000000e+00	0.000000e+00	1.577126e+00	0.000000e+00
ENST00000536132	8.048079e-01	1.727370e-01	0.000000e+00	0.000000e+00
ENST00000550135	9.873760e-01	1.415998e+00	5.004385e-01	1.271298e+00
ENST00000546949	2.040061e+00	1.439750e+00	5.349602e-01	5.813258e-01
ENST00000313957	0.000000e+00	0.000000e+00	1.196506e+00	0.000000e+00
ENST00000546956	2.961945e+00	2.748095e+00	1.401557e+00	9.084780e-01
ENST00000553254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547364	0.000000e+00	0.000000e+00	4.532197e-01	4.577374e-02
ENST00000282326	4.437956e-01	3.309351e+00	1.913895e+00	1.473138e+00
ENST00000391700	3.350644e+00	1.361119e+00	1.138622e+00	2.023468e+00
ENST00000504540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313434	0.000000e+00	0.000000e+00	1.342017e+00	0.000000e+00
ENST00000391699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511556	0.000000e+00	5.994077e-01	0.000000e+00	0.000000e+00
ENST00000506786	2.439609e-01	1.098182e+00	0.000000e+00	2.488223e+00
ENST00000515535	1.846268e+00	1.847404e+00	8.228397e-01	1.455840e+00
ENST00000401053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439855	1.084370e+00	7.390377e-01	3.370526e-01	0.000000e+00
ENST00000433686	2.135419e+01	1.574669e+01	1.712327e+01	1.910853e+01
ENST00000240727	1.658848e+01	2.332304e+01	2.326981e+01	1.274671e+01



ENST00000421612	3.503508e+00	3.323046e+00	0.000000e+00	9.923387e+00
ENST00000358067	8.247424e+00	1.145362e+01	9.301373e+00	6.011624e+00
ENST00000500161	1.570445e+00	2.084715e+00	1.271929e+00	1.451279e+00
ENST00000326804	2.434711e+01	2.515510e+01	2.744355e+01	2.320111e+01
ENST00000345813	0.000000e+00	0.000000e+00	2.917535e-07	0.000000e+00
ENST00000424679	3.292405e+00	0.000000e+00	1.769267e+00	2.718454e-02
ENST00000269829	1.906902e+01	1.884655e+01	1.561180e+01	1.710409e+01
ENST00000415203	2.425707e-02	0.000000e+00	0.000000e+00	9.110870e-01
ENST00000333581	3.891419e+00	2.552503e+00	3.036483e+00	4.536042e+00
ENST00000441758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000196548	3.998079e+00	5.906365e+00	6.760052e+00	4.952638e+00
ENST00000438500	2.050831e+00	1.512086e+00	2.438940e+00	1.300541e+00
ENST00000546178	1.761538e+00	2.283124e-01	1.203162e+00	0.000000e+00
ENST00000329665	3.194543e+00	2.522689e+00	2.977047e+00	1.781367e+00
ENST00000263100	3.575796e+00	3.868926e+00	4.825390e+00	4.080909e+00
ENST00000311044	2.417880e+00	9.946436e-01	1.838983e+00	1.758879e+00
ENST00000425453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391697	0.000000e+00	1.440378e-01	2.056874e+00	0.000000e+00
ENST00000427624	3.369179e+00	2.410603e+00	3.445540e+00	1.941851e+00
ENST00000196551	1.101822e+03	1.004731e+03	9.067552e+02	9.096927e+02
ENST00000444227	9.144617e+00	7.903973e+00	6.545234e+00	1.027544e+01
ENST00000306910	9.279492e-01	2.502565e+00	3.988302e+00	3.208977e+00
ENST00000322834	3.945611e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354635	0.000000e+00	1.265226e+00	0.000000e+00	7.018590e-01
ENST00000254166	3.060419e-01	7.812759e-01	1.117068e+00	1.006446e+00
ENST00000391695	2.585263e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336614	1.798179e+00	2.024229e+00	1.627934e+00	2.279210e+00
ENST00000545523	2.090226e+00	1.181007e+00	0.000000e+00	2.619967e+00
ENST00000391696	0.000000e+00	0.000000e+00	8.199289e-01	0.000000e+00
ENST00000196482	3.442228e+00	1.827185e+00	4.709764e+00	2.134753e+00
ENST00000536459	0.000000e+00	0.000000e+00	1.275795e+00	3.477043e+00
ENST00000378044	2.652681e+00	0.000000e+00	2.587707e+00	0.000000e+00
ENST00000539101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535298	2.947246e+00	2.298354e+00	5.024025e-01	0.000000e+00
ENST00000335841	0.000000e+00	0.000000e+00	2.741667e+00	3.135299e+00
ENST00000540481	9.936839e-01	0.000000e+00	3.638622e-08	0.000000e+00
ENST00000539679	0.000000e+00	1.816564e+00	3.166677e+00	0.000000e+00
ENST00000391694	4.041069e+00	3.981671e+00	2.209855e+00	7.006948e+00
ENST00000263093	4.672835e+00	3.320685e+00	2.921245e+00	3.620680e+00
ENST00000354590	1.252434e+01	9.312991e+00	1.820378e+01	1.025570e+01
ENST00000253024	2.357087e+02	2.273662e+02	2.408192e+02	2.454184e+02
ENST00000341753	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312547	1.351353e+02	1.358055e+02	1.691575e+02	1.545047e+02

ENST00000253023	1.263992e+02	1.118278e+02	1.145200e+02	1.050765e+02
ENST00000215057	5.574294e+00	6.908178e+00	5.810040e+00	5.496758e+00
ENST00000545217	0.000000e+00	0.000000e+00	0.000000e+00	3.958002e-01
ENST00000262259	4.760537e-01	6.247799e-01	1.367325e+00	2.854703e-01
ENST00000436511	0.000000e+00	0.000000e+00	7.291479e-01	0.000000e+00
ENST00000301439	0.000000e+00	0.000000e+00	0.000000e+00	9.736462e-01
ENST00000570106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000222107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533866	0.000000e+00	1.358415e+00	0.000000e+00	0.000000e+00
ENST00000540069	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000222115	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564712	7.060551e+00	5.262202e+00	6.060822e+00	8.015925e+00
ENST00000570254	0.000000e+00	0.000000e+00	2.027363e+00	0.000000e+00
ENST00000565357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564036	8.837112e+00	1.036380e+01	8.253333e+00	1.382961e+01
ENST00000568800	6.810364e-01	2.253028e+00	0.000000e+00	1.525187e+00
ENST00000563120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566305	8.436936e-01	8.436131e-01	8.974546e-01	1.192182e+00
ENST00000570239	1.711005e+00	2.260126e+00	2.452063e+00	1.374083e+00
ENST00000564820	0.000000e+00	0.000000e+00	6.494801e-02	0.000000e+00
ENST00000570089	0.000000e+00	1.289386e+00	3.191184e-01	1.875532e-01
ENST00000569911	1.598705e-01	0.000000e+00	2.195088e-01	0.000000e+00
ENST00000564936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565101	7.319239e+00	8.097236e+00	1.061219e+01	1.084816e+01
ENST00000564101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567106	0.000000e+00	1.357876e+00	0.000000e+00	0.000000e+00
ENST00000569667	3.705320e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566139	0.000000e+00	0.000000e+00	0.000000e+00	5.630021e-07
ENST00000563509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572661	1.299759e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570508	8.814239e-01	0.000000e+00	0.000000e+00	8.922474e-01
ENST00000575702	2.800645e+01	1.817519e+01	1.738947e+01	1.965435e+01
ENST00000569785	4.367436e-02	1.131377e-01	0.000000e+00	1.608739e-01
ENST00000562730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000570102	1.222166e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569676	1.874706e-01	1.843874e-01	0.000000e+00	0.000000e+00
ENST00000562160	0.000000e+00	0.000000e+00	0.000000e+00	9.111906e-01
ENST00000568253	7.681573e-01	7.526603e-01	0.000000e+00	0.000000e+00
ENST00000569591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562438	4.616407e+00	4.478351e+00	5.414929e+00	4.287850e+00
ENST00000571655	1.164318e+00	2.525229e+00	5.770681e-01	2.037721e+00
ENST00000572013	0.000000e+00	0.000000e+00	1.555489e+00	0.000000e+00
ENST00000574270	3.717769e+00	2.596583e+00	3.587260e+00	1.270743e+00
ENST00000577080	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576115	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574996	0.000000e+00	0.000000e+00	1.538767e+00	0.000000e+00
ENST00000575327	1.742803e+00	1.193888e+00	1.508003e+00	1.813958e+00
ENST00000577010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572997	9.369519e-01	0.000000e+00	0.000000e+00	2.161692e+00
ENST00000574656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573991	0.000000e+00	0.000000e+00	0.000000e+00	5.644487e-01
ENST00000570404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576262	0.000000e+00	1.480954e-01	0.000000e+00	3.826504e-01
ENST00000573913	3.512340e+00	1.958240e+00	0.000000e+00	2.477643e+00

ENST00000574037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576680	2.490335e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572366	0.000000e+00	0.000000e+00	6.724077e-01	0.000000e+00
ENST00000573883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575317	0.000000e+00	0.000000e+00	1.174761e+00	0.000000e+00
ENST00000575512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576292	0.000000e+00	8.368571e-01	0.000000e+00	0.000000e+00
ENST00000572448	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570524	0.000000e+00	0.000000e+00	0.000000e+00	8.966417e-01
ENST00000576937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572338	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571863	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570868	4.473014e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575321	7.933550e+00	8.811919e+00	2.475097e+00	4.520936e+00
ENST00000576759	0.000000e+00	1.254423e-06	0.000000e+00	8.345373e-03
ENST00000570491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576159	0.000000e+00	0.000000e+00	0.000000e+00	2.796090e-01
ENST00000574870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571377	4.320488e-01	0.000000e+00	0.000000e+00	4.168812e-01
ENST00000571481	9.956168e-01	6.997526e-01	7.973057e-01	0.000000e+00
ENST00000576231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574986	0.000000e+00	2.404739e-04	9.788657e-05	3.388607e-05
ENST00000573340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574102	0.000000e+00	4.442078e-01	1.030540e-01	6.935322e-02
ENST00000574750	0.000000e+00	4.442078e-01	1.030540e-01	6.935322e-02
ENST00000572402	0.000000e+00	0.000000e+00	4.191890e-01	3.605244e-02
ENST00000574057	2.845257e-03	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000575703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570435	1.162561e+00	0.000000e+00	7.821448e-01	9.816197e-01
ENST00000576882	0.000000e+00	7.197087e-01	0.000000e+00	0.000000e+00
ENST00000575008	0.000000e+00	3.323504e-01	0.000000e+00	0.000000e+00
ENST00000572837	0.000000e+00	0.000000e+00	0.000000e+00	5.260563e-01
ENST00000566299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574749	6.913282e+00	8.564712e+00	2.691996e+00	2.404372e-01
ENST00000570577	3.313666e+00	2.903791e+00	4.840747e+00	1.212419e-06
ENST00000572488	2.178666e+00	2.544737e+00	5.004391e+00	0.000000e+00
ENST00000575430	1.212814e+01	1.377003e+01	6.614331e+00	2.037654e+01
ENST00000573675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574503	1.115320e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576310	1.604036e+00	0.000000e+00	6.170696e-01	0.000000e+00
ENST00000573905	0.000000e+00	1.672388e+00	0.000000e+00	0.000000e+00
ENST00000571350	3.317002e+00	1.226050e+00	1.793646e+00	5.979141e-01
ENST00000570941	1.577067e-01	3.101179e-01	0.000000e+00	2.000108e-01
ENST00000573562	0.000000e+00	0.000000e+00	3.892449e-01	0.000000e+00
ENST00000572376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572874	3.530193e+00	0.000000e+00	0.000000e+00	3.318819e+00
ENST00000573221	1.526926e+01	1.723693e+00	1.598837e+01	3.560734e+01
ENST00000576123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572735	0.000000e+00	5.856339e-01	0.000000e+00	0.000000e+00
ENST00000572538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570831	5.408287e+01	5.043807e+01	5.924361e+01	6.285641e+01
ENST00000573013	6.811317e+00	9.331176e+00	9.030545e+00	8.961061e+00

ENST00000572736	0.000000e+00	0.000000e+00	0.000000e+00	2.115226e+00
ENST00000574126	1.121864e+00	0.000000e+00	0.000000e+00	1.648703e+00
ENST00000576213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571844	6.621146e-01	1.864175e+00	1.365133e+00	0.000000e+00
ENST00000573279	1.491397e+00	1.607118e+00	0.000000e+00	0.000000e+00
ENST00000570960	1.566394e+00	1.437852e+00	1.055488e+00	9.617405e-01
ENST00000573192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571993	0.000000e+00	0.000000e+00	1.177535e-01	0.000000e+00
ENST00000574012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572269	1.880713e+00	2.032576e-01	0.000000e+00	1.628057e+00
ENST00000574445	5.511028e+00	9.313701e+00	9.338375e+00	6.923531e+00
ENST00000570717	7.669771e+00	1.516870e+00	1.017293e+01	4.998420e+00
ENST00000576584	3.945188e+00	0.000000e+00	1.396451e+00	2.034799e+00
ENST00000574877	4.020850e+00	5.533556e+00	3.845306e+00	3.172016e+00
ENST00000575900	5.404611e+00	0.000000e+00	4.832938e+00	2.992799e-08
ENST00000570684	6.870383e+00	4.364933e+00	6.277616e+00	1.201023e+01
ENST00000576612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572076	1.070705e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575670	7.159449e-01	1.537320e+00	2.215704e+00	2.423345e+00
ENST00000572822	1.154774e+00	5.714344e-01	6.612623e-01	8.269271e-01
ENST00000576844	1.659685e+00	5.570157e-02	0.000000e+00	0.000000e+00
ENST00000573962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400767	0.000000e+00	5.972950e-01	0.000000e+00	0.000000e+00
ENST00000574223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572604	6.263754e-01	5.953734e-01	6.801633e-01	3.842302e-01
ENST00000576815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571716	4.409943e-01	1.686908e+00	0.000000e+00	9.140893e-01
ENST00000571239	2.430841e+00	9.979566e-01	1.071170e+00	2.050622e+00
ENST00000573540	8.239399e-01	4.460937e+00	0.000000e+00	0.000000e+00
ENST00000575724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571363	0.000000e+00	0.000000e+00	9.208971e-02	9.486030e-02
ENST00000574111	0.000000e+00	0.000000e+00	8.923645e-01	0.000000e+00
ENST00000573139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574159	1.656405e+00	4.158050e+00	5.720845e-01	1.874551e+00

ENST00000571682	1.613663e+00	1.428670e+00	3.071220e+00	2.191390e+00
ENST00000575264	2.259153e+00	0.000000e+00	1.688297e+00	0.000000e+00
ENST00000570467	6.138154e-01	0.000000e+00	5.354657e-01	1.509610e+00
ENST00000573680	1.069113e+00	2.517120e+00	3.999789e+00	1.995786e+00
ENST00000574463	1.979534e+00	1.935699e+00	0.000000e+00	0.000000e+00
ENST00000570370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575821	0.000000e+00	0.000000e+00	0.000000e+00	2.008166e+00
ENST00000575419	2.640696e+00	1.922800e+00	5.162746e-01	2.253949e+00
ENST00000570211	5.629539e-02	5.618881e-02	1.281967e-01	0.000000e+00
ENST00000577057	1.256913e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573507	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570313	1.163041e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575401	0.000000e+00	2.277510e-01	0.000000e+00	0.000000e+00
ENST00000571181	3.874354e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574347	0.000000e+00	3.450489e-01	0.000000e+00	0.000000e+00
ENST00000575623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573397	0.000000e+00	2.810638e-01	0.000000e+00	0.000000e+00
ENST00000571434	0.000000e+00	0.000000e+00	0.000000e+00	3.343299e+00
ENST00000570596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571312	3.654613e-01	2.101487e-02	0.000000e+00	7.873589e-02
ENST00000569126	2.964838e+00	4.573468e+00	4.820717e+00	7.613139e+00
ENST00000562342	0.000000e+00	0.000000e+00	1.061932e-08	0.000000e+00
ENST00000566358	2.158168e+00	0.000000e+00	4.536970e+00	0.000000e+00
ENST00000565045	4.145517e+00	4.775024e+00	8.667125e-01	6.037258e+00
ENST00000563731	1.960183e+00	1.373186e+00	1.926800e+00	1.930876e+00
ENST00000564952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576522	3.654613e-01	2.101487e-02	3.081507e-02	7.873589e-02
ENST00000576372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576061	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000565289	7.754977e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573281	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574588	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570192	3.294952e+01	3.323883e+01	2.912048e+01	2.691003e+01
ENST00000573298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575923	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573679	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570609	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571847	5.424074e-01	2.545388e-01	1.326462e+00	6.975950e-01
ENST00000574441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570905	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575803	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569367	7.236097e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566399	0.000000e+00	0.000000e+00	0.000000e+00	1.406887e+00
ENST00000565218	1.867656e+00	1.618627e+00	4.994295e-01	1.730770e+00
ENST00000562259	3.004191e+00	7.631720e-01	2.617843e+00	4.335267e-03
ENST00000562468	1.480742e-02	2.375923e+00	1.195453e+00	3.572598e+00
ENST00000561982	3.993785e+00	3.941133e+00	3.376335e+00	2.616341e+00
ENST00000569447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566881	1.024919e+01	1.033136e+01	9.791506e+00	7.992282e+00
ENST00000562647	4.097114e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564478	2.942925e+00	3.921215e+00	1.437196e+00	8.644526e-01
ENST00000567199	8.858686e+00	1.603334e+01	1.129411e+01	1.482605e+01
ENST00000563337	1.860919e+00	1.126979e+00	1.755649e+00	1.505766e+00
ENST00000569546	6.534424e-01	1.270509e+00	1.848027e+00	0.000000e+00
ENST00000570240	6.384320e-01	1.058275e+00	0.000000e+00	8.367345e-01
ENST00000568935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563015	0.000000e+00	1.998889e+00	2.182374e+00	1.217109e+00



ENST00000562689	2.108018e+00	1.304287e+00	1.885616e+00	7.587261e-01
ENST00000552105	1.386418e-01	2.217098e+00	1.959232e-01	1.388889e-01
ENST00000550485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562697	4.624988e-08	1.477522e+00	0.000000e+00	2.367123e-02
ENST00000565569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564689	0.000000e+00	1.525339e+00	0.000000e+00	0.000000e+00
ENST00000562972	4.529891e+00	1.548103e+00	1.722103e+00	6.824249e+00
ENST00000568601	0.000000e+00	5.886576e-01	0.000000e+00	0.000000e+00
ENST00000562085	6.503497e+00	3.820461e+00	6.282863e+00	8.301652e+00
ENST00000568747	3.822712e+00	2.039090e+00	4.424542e+00	0.000000e+00
ENST00000548763	0.000000e+00	0.000000e+00	5.279688e+00	5.330853e+00
ENST00000546691	0.000000e+00	3.381988e+00	0.000000e+00	0.000000e+00
ENST00000548039	5.018289e+00	0.000000e+00	6.812003e+00	0.000000e+00
ENST00000552733	3.742648e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561974	3.317902e+00	3.084255e+00	5.771539e+00	9.050009e-04
ENST00000568902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562243	1.492190e+01	8.086680e+00	1.644462e+01	3.283787e+01
ENST00000565172	5.980261e+00	0.000000e+00	0.000000e+00	1.021966e+01
ENST00000567764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569498	1.687017e+00	3.247378e+00	3.137688e+00	3.782822e+00
ENST00000562858	2.357002e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568166	2.292746e+00	4.166596e-06	2.063989e-02	7.288564e-04
ENST00000565244	0.000000e+00	1.592781e+00	1.090038e-03	1.596246e+00
ENST00000566988	0.000000e+00	1.625780e-09	2.115815e+00	1.013097e-01
ENST00000568052	1.822391e+00	1.291078e+00	1.322757e+00	1.183039e+00
ENST00000562419	4.615547e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569379	0.000000e+00	0.000000e+00	0.000000e+00	2.878446e-01
ENST00000566145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569587	0.000000e+00	1.522140e+00	0.000000e+00	0.000000e+00
ENST00000565033	0.000000e+00	0.000000e+00	1.792974e+00	0.000000e+00
ENST00000562502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564130	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563456	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000568174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563851	5.683579e-01	1.271978e+00	7.014036e-01	7.155218e-01
ENST00000565311	2.020868e+00	1.414902e+00	4.946842e+00	7.587215e+00
ENST00000562898	0.000000e+00	6.641767e+00	0.000000e+00	2.275286e+00
ENST00000562457	9.587998e-01	5.838130e+00	1.802076e-09	2.621944e+00
ENST00000564303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568927	0.000000e+00	0.000000e+00	0.000000e+00	5.275970e-07
ENST00000569902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562528	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563740	2.146722e+00	2.603141e+00	0.000000e+00	1.863845e+00
ENST00000566766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563152	3.531217e+00	0.000000e+00	0.000000e+00	1.934832e+00
ENST00000565621	0.000000e+00	3.405535e+00	1.255697e+00	3.642850e+00
ENST00000569623	9.700735e-01	1.502070e+00	1.999837e+00	1.169853e+00
ENST00000567424	0.000000e+00	0.000000e+00	0.000000e+00	6.192963e-07
ENST00000568201	4.417819e-01	8.153528e-01	1.310032e+00	0.000000e+00
ENST00000564985	5.807371e+00	4.811950e+00	3.364556e+00	3.483057e+00
ENST00000567878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562865	2.600301e-01	0.000000e+00	3.401033e-01	0.000000e+00
ENST00000568643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568276	0.000000e+00	1.108504e-01	2.537302e-01	1.392463e-07
ENST00000568474	0.000000e+00	1.131548e-01	0.000000e+00	2.904741e-01
ENST00000565220	1.724967e+00	1.452564e+00	0.000000e+00	0.000000e+00
ENST00000562805	8.443986e+01	6.590730e+01	8.560177e+01	9.566939e+01
ENST00000565780	6.824054e+01	9.462483e+01	8.859083e+01	7.687875e+01
ENST00000563199	4.747945e+00	1.042841e+01	3.981816e+00	1.447762e+01
ENST00000563935	0.000000e+00	0.000000e+00	2.618024e+00	4.188547e+00
ENST00000569590	0.000000e+00	7.015345e+00	7.242284e+00	0.000000e+00
ENST00000567112	1.486261e+01	6.432675e+00	1.510856e+01	9.413558e+00
ENST00000562657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563461	1.462437e+00	1.389255e+00	2.984518e+00	1.462902e+00
ENST00000400839	0.000000e+00	1.656879e+00	0.000000e+00	0.000000e+00
ENST00000567104	1.294441e+00	1.912279e+00	1.784945e+00	3.281434e+00
ENST00000569663	4.995323e-01	2.499024e-01	4.949810e-02	4.369462e-01
ENST00000567301	1.433016e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567627	4.165696e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567798	4.404428e-01	0.000000e+00	1.879208e+00	0.000000e+00
ENST00000562091	9.953698e-01	1.226506e+00	5.826283e+00	1.493304e+00

ENST00000304748	0.000000e+00	0.000000e+00	5.622145e-01	0.000000e+00
ENST00000571751	4.481419e+00	3.865792e+00	4.236756e+00	3.542027e+00
ENST00000571318	1.035098e+00	0.000000e+00	8.375381e-02	4.473986e-05
ENST00000576078	0.000000e+00	0.000000e+00	1.724188e+00	0.000000e+00
ENST00000340023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566692	1.144318e+00	9.466434e-01	2.147923e+00	2.811624e+00
ENST00000346061	3.495164e+00	7.836418e+00	3.556018e+00	1.485043e+00
ENST00000418749	1.701511e+00	1.626702e+00	4.438194e+00	4.750879e+00
ENST00000400678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485702	1.358858e+00	6.449128e+00	4.906832e+00	5.690796e+00
ENST00000477228	3.776505e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412216	3.049504e+00	3.062995e+00	0.000000e+00	0.000000e+00
ENST00000301399	0.000000e+00	3.099701e+00	0.000000e+00	0.000000e+00
ENST00000420592	8.594423e-01	0.000000e+00	1.845882e+00	0.000000e+00
ENST00000451628	1.957466e+00	0.000000e+00	2.757469e+00	0.000000e+00
ENST00000458390	0.000000e+00	0.000000e+00	0.000000e+00	2.233021e+00
ENST00000453272	5.415929e+00	3.430216e+00	0.000000e+00	0.000000e+00
ENST00000446514	0.000000e+00	0.000000e+00	0.000000e+00	3.837381e+00
ENST00000419138	9.685985e+00	6.581791e-01	0.000000e+00	2.936475e+00
ENST00000484095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575169	0.000000e+00	0.000000e+00	0.000000e+00	1.782102e+00
ENST00000575470	2.325604e+00	1.214342e+01	4.081793e+00	1.325694e+01
ENST00000573921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572769	0.000000e+00	0.000000e+00	1.442846e+00	0.000000e+00
ENST00000574904	2.246339e+01	2.250177e+01	2.977840e+01	2.643081e+01
ENST00000576369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354957	5.755154e+00	5.116158e+00	4.180210e+00	6.354906e+00
ENST00000561576	1.869327e+01	1.818467e+01	1.779072e+01	1.689707e+01
ENST00000568217	5.834971e-02	2.733966e+00	3.560163e-01	5.269098e+00
ENST00000293471	1.097895e+00	2.195007e+00	3.161417e+00	2.995492e+00
ENST00000391794	1.390332e+00	6.143290e-01	0.000000e+00	0.000000e+00
ENST00000535279	0.000000e+00	1.815460e-01	1.107592e+00	0.000000e+00
ENST00000400676	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000243644	5.767013e+00	4.126869e+00	7.374305e+00	4.653151e+00
ENST00000569961	0.000000e+00	1.869027e-01	0.000000e+00	0.000000e+00
ENST00000563590	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000565954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391795	0.000000e+00	7.163100e-09	0.000000e+00	0.000000e+00
ENST00000376716	7.088732e-01	2.021254e+00	1.972585e+00	1.460343e+00
ENST00000354939	1.510339e+00	0.000000e+00	1.300795e+00	1.283788e+00
ENST00000391793	0.000000e+00	0.000000e+00	1.033621e+00	0.000000e+00
ENST00000427326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356322	1.057403e+00	2.617959e+00	3.980495e+00	0.000000e+00
ENST00000270649	5.897462e+00	3.933586e+00	2.842053e+00	4.937890e+00
ENST00000575811	4.400248e+01	3.383297e+01	4.300190e+01	3.682221e+01
ENST00000575110	1.167561e+01	5.938159e+00	2.909558e+01	2.660280e+01
ENST00000570462	7.758375e+01	6.750035e+01	7.446750e+01	7.723569e+01
ENST00000575697	4.548519e-06	1.151748e+01	0.000000e+00	5.867830e+00
ENST00000570386	0.000000e+00	6.222381e-01	6.583838e-01	7.934887e-01
ENST00000575388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221315	6.601735e+00	9.339523e+00	7.663647e+00	8.108322e+00
ENST00000389534	1.778222e+01	1.766560e+01	1.687516e+01	1.682621e+01
ENST00000426391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330123	5.131065e+00	5.632546e+00	3.998949e+00	3.252624e+00
ENST00000400776	5.330895e+01	5.618905e+01	5.676788e+01	4.738243e+01
ENST00000322146	1.609930e+00	1.189082e+00	2.725955e+00	3.865012e+00
ENST00000396443	3.331411e+00	4.246806e-01	9.509160e-01	0.000000e+00
ENST00000433682	8.060580e+00	0.000000e+00	9.554907e+00	6.381798e+00
ENST00000374457	1.229698e+01	2.280078e+01	7.280729e+00	1.730917e+01
ENST00000374449	2.842556e+01	2.832656e+01	2.464714e+01	2.472158e+01
ENST00000454220	0.000000e+00	4.701002e+00	5.850306e+00	0.000000e+00
ENST00000391791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000322088	0.000000e+00	5.190164e+00	1.644393e+00	0.000000e+00
ENST00000490868	5.167918e+01	5.444007e+01	2.919759e+01	2.635964e+01
ENST00000477989	4.401423e+00	5.458829e+00	0.000000e+00	2.793145e+00
ENST00000468280	1.217796e+01	3.784273e+00	2.469072e-02	3.165922e+01
ENST00000462990	7.185309e+00	4.436199e+00	9.707359e+00	4.994075e+00
ENST00000495876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473455	0.000000e+00	0.000000e+00	1.940840e+01	0.000000e+00
ENST00000462047	0.000000e+00	0.000000e+00	0.000000e+00	3.937510e+00
ENST00000473820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423369	1.204097e+02	1.012683e+02	1.094504e+02	1.095928e+02
ENST00000436460	9.099230e+01	1.023270e+02	9.058320e+01	8.737139e+01
ENST00000444322	6.523788e+01	6.080669e+01	5.985386e+01	7.342195e+01
ENST00000566592	0.000000e+00	0.000000e+00	5.166219e-01	7.588774e-01
ENST00000568527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568842	4.567357e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000563183	0.000000e+00	0.000000e+00	0.000000e+00	9.468941e-01
ENST00000567782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569402	0.000000e+00	0.000000e+00	8.537402e-01	2.496852e-03
ENST00000574557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576105	3.917431e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573824	9.313177e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573152	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574543	8.406679e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573290	0.000000e+00	0.000000e+00	0.000000e+00	9.226819e-01
ENST00000570418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576618	4.906060e+00	6.375380e+00	4.196534e+00	8.540799e+00
ENST00000571525	1.090317e+00	1.108832e+00	9.084386e-01	1.549292e+00
ENST00000572805	1.204223e+01	9.084090e+00	1.174033e+01	7.257294e+00
ENST00000573172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571670	0.000000e+00	2.250070e+01	2.030774e-02	0.000000e+00
ENST00000572371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439461	1.080358e+01	8.179372e+00	9.206274e+00	1.284541e+01
ENST00000359102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468240	0.000000e+00	1.415449e+00	0.000000e+00	2.076196e+00
ENST00000490272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335090	6.553629e+00	5.650082e+00	4.834741e+00	3.177053e+00
ENST00000354515	2.537767e+00	8.423884e+00	2.454882e+01	6.197161e+00
ENST00000334564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576608	1.662843e+01	2.260239e+01	1.989006e+01	2.429241e+01
ENST00000570963	9.908909e+00	0.000000e+00	0.000000e+00	6.600674e-01
ENST00000403906	5.709300e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321287	0.000000e+00	1.212334e-03	0.000000e+00	0.000000e+00
ENST00000327920	0.000000e+00	4.022952e+00	3.301441e+00	3.334049e+00
ENST00000572659	1.219353e+00	4.212579e-01	1.191064e+00	4.871930e-01
ENST00000424032	2.121937e+00	5.072729e+00	6.841547e+00	2.421601e+00
ENST00000344085	2.405295e+00	2.978764e+00	1.614941e+01	0.000000e+00
ENST00000422689	1.859567e+01	1.901423e+01	1.836587e+01	1.707727e+01
ENST00000566782	3.963433e+00	3.787504e+00	3.022090e+00	1.554599e+00

ENST00000562780	0.000000e+00	3.856079e+00	1.515538e+00	4.682094e+00
ENST00000569579	5.479973e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565530	0.000000e+00	0.000000e+00	0.000000e+00	2.586746e+00
ENST00000391788	4.013127e+00	1.841570e+00	3.143445e+00	2.605658e+00
ENST00000436397	7.546854e+00	1.014741e+01	9.762064e+00	0.000000e+00
ENST00000391787	6.010788e+00	2.266096e+00	1.485566e+00	0.000000e+00
ENST00000360465	7.243164e+00	6.963219e+00	3.778907e+00	8.091640e+00
ENST00000494167	3.755344e+00	0.000000e+00	8.697120e-01	0.000000e+00
ENST00000493272	0.000000e+00	0.000000e+00	0.000000e+00	5.510310e+00
ENST00000531472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448954	0.000000e+00	6.346234e+00	8.883529e+00	1.000125e+01
ENST00000479718	2.732929e+00	2.788173e+00	1.689166e+00	1.162804e+00
ENST00000566412	1.156127e+01	2.364372e+01	1.038211e+01	1.549361e+01
ENST00000568367	0.000000e+00	3.796273e+00	0.000000e+00	0.000000e+00
ENST00000562460	2.359276e+01	1.548857e+01	1.715081e+01	1.953069e+01
ENST00000563359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565508	2.397902e+00	3.040418e+00	9.052926e-01	1.200576e+00
ENST00000564463	0.000000e+00	2.181697e+00	0.000000e+00	0.000000e+00
ENST00000567084	0.000000e+00	1.321663e-04	0.000000e+00	0.000000e+00
ENST00000562554	4.925425e+00	2.215289e+00	3.260684e+00	5.957637e+00
ENST00000569139	6.771377e+00	1.305496e+01	1.445324e+01	1.076188e+01
ENST00000566226	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564002	3.698800e+00	0.000000e+00	4.629886e+00	0.000000e+00
ENST00000563411	0.000000e+00	4.848569e+00	2.753359e+00	3.904544e+00
ENST00000561597	5.555423e-01	0.000000e+00	0.000000e+00	6.451785e-01
ENST00000567013	0.000000e+00	0.000000e+00	2.939136e+00	0.000000e+00
ENST00000569519	4.433570e+00	0.000000e+00	1.208188e+00	0.000000e+00
ENST00000566913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421239	3.526231e+00	4.222923e+00	2.603446e+00	3.619860e+00
ENST00000435691	1.205012e+00	3.629540e+00	4.347136e+00	1.196373e+00
ENST00000487863	2.444887e+00	2.642363e+00	3.568107e+00	3.945040e+00
ENST00000359798	2.872228e+00	2.895980e+00	1.642593e+00	2.115338e+00
ENST00000465448	0.000000e+00	1.202484e-07	7.995231e-08	0.000000e+00
ENST00000486474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461779	0.000000e+00	0.000000e+00	0.000000e+00	9.099437e+00

ENST00000461321	0.000000e+00	5.207798e+00	8.903569e-01	0.000000e+00
ENST00000478039	1.464615e+00	1.435695e+00	0.000000e+00	0.000000e+00
ENST00000574943	7.178866e+00	5.661341e+00	4.273774e+00	6.111612e+00
ENST00000576946	4.301282e+00	7.583816e+00	7.374635e+00	5.634905e+00
ENST00000574269	7.728390e+00	4.603361e+00	5.962592e+00	4.398331e+00
ENST00000301093	2.844757e+00	1.619773e+00	2.137166e+00	8.239831e-01
ENST00000540331	0.000000e+00	0.000000e+00	6.280335e-02	1.606399e+00
ENST00000391785	1.926182e+00	2.529377e+00	1.024132e+00	1.603062e+00
ENST00000572399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576463	5.655230e+00	3.101667e+00	2.983037e+00	3.548863e+00
ENST00000572016	0.000000e+00	0.000000e+00	1.587966e+00	0.000000e+00
ENST00000573079	4.064267e+00	0.000000e+00	8.714642e+00	2.610904e+00
ENST00000573887	7.050110e+00	7.198601e+00	6.403840e+00	6.936327e+00
ENST00000571550	1.045443e+01	1.707901e+01	5.276007e+00	1.205945e+01
ENST00000575304	0.000000e+00	5.241365e-01	0.000000e+00	0.000000e+00
ENST00000544146	0.000000e+00	1.898193e-01	1.335155e+00	0.000000e+00
ENST00000536937	1.123738e+00	1.222999e+00	1.629191e-01	1.523881e+00
ENST00000301096	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434535	8.806830e+00	7.150057e+00	7.970060e+00	6.311284e+00
ENST00000545872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541777	4.114363e+00	4.676640e+00	4.036756e+00	5.682262e+00
ENST00000391789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319783	6.690206e-01	0.000000e+00	0.000000e+00	6.779482e-01
ENST00000543227	4.598495e+00	4.530381e+00	0.000000e+00	0.000000e+00
ENST00000540744	0.000000e+00	2.838119e-03	9.795512e-04	5.856916e+00
ENST00000453741	0.000000e+00	0.000000e+00	4.951995e+00	0.000000e+00
ENST00000569169	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338230	7.661974e+00	4.704032e+00	4.510147e+00	7.740507e+00
ENST00000438150	9.655421e-01	7.588737e-01	8.377652e-01	1.057413e+00
ENST00000457749	4.267445e+00	3.850554e+00	5.039182e+00	2.687440e+00
ENST00000391783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339844	0.000000e+00	0.000000e+00	0.000000e+00	3.107498e+00
ENST00000464469	4.222512e+00	3.280733e+00	0.000000e+00	0.000000e+00
ENST00000542421	0.000000e+00	0.000000e+00	1.192383e+01	0.000000e+00
ENST00000360272	5.461858e+00	4.064769e+00	3.888350e+00	8.938002e+00
ENST00000414252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563947	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564235	3.061035e+01	2.686201e+01	2.560801e+01	2.568580e+01
ENST00000568450	9.373807e-01	3.074159e-01	0.000000e+00	0.000000e+00
ENST00000563585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000564462	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000243639	5.463426e+00	0.000000e+00	4.524667e-07	4.072718e-08
ENST00000396409	3.475897e+00	1.341164e+01	1.439961e+01	1.584673e+01
ENST00000390651	5.463426e+00	0.000000e+00	4.524667e-07	4.072718e-08
ENST00000393865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576030	3.250581e+01	2.848336e+01	3.146151e+01	2.602113e+01
ENST00000571768	1.832482e+00	6.324693e+00	2.096440e+00	1.020956e+01
ENST00000575952	5.026190e+00	2.802821e+00	4.043139e+00	5.811334e+00
ENST00000576422	0.000000e+00	0.000000e+00	1.481589e+00	0.000000e+00
ENST00000575774	4.978966e+00	7.072092e+00	6.170204e+00	6.005310e+00
ENST00000576641	1.703669e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575708	3.744462e+00	9.576040e+00	8.047613e+00	7.756070e+00
ENST00000574879	1.348531e+00	1.048250e+00	1.357736e+00	3.816230e-01
ENST00000573844	0.000000e+00	2.877346e-01	0.000000e+00	0.000000e+00
ENST00000571829	1.247742e+00	0.000000e+00	1.786203e+00	5.689156e-01
ENST00000573757	0.000000e+00	1.333556e-01	3.658398e+00	1.105355e+00
ENST00000571778	5.774507e-01	9.604588e-01	1.450063e+00	2.827941e+00
ENST00000570948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573907	8.398008e-01	5.173490e-01	0.000000e+00	0.000000e+00
ENST00000573374	6.370494e+00	2.532660e+00	4.067859e+00	2.357536e+00
ENST00000572455	0.000000e+00	0.000000e+00	4.999804e-01	0.000000e+00
ENST00000573687	0.000000e+00	1.444686e+00	0.000000e+00	0.000000e+00
ENST00000573342	0.000000e+00	8.923487e-01	0.000000e+00	0.000000e+00
ENST00000574612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575383	0.000000e+00	0.000000e+00	5.175591e+00	5.179487e+00
ENST00000571497	0.000000e+00	0.000000e+00	1.027142e+00	0.000000e+00
ENST00000569845	3.597975e+00	5.057554e+00	5.060994e+00	4.887756e+00
ENST00000564506	6.586917e+01	4.441384e+01	4.834514e+01	5.719792e+01
ENST00000567793	1.522520e+01	2.560240e+01	2.822368e+01	2.428375e+01
ENST00000572540	4.840897e-01	2.379718e-01	0.000000e+00	1.227905e+00
ENST00000571432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575439	1.497692e+00	1.475022e+00	1.012930e+00	1.138999e+00
ENST00000574889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575951	5.829510e-01	4.998166e-01	3.576394e-01	0.000000e+00
ENST00000573307	1.620748e-02	0.000000e+00	3.466676e-01	0.000000e+00
ENST00000570870	1.960281e-02	0.000000e+00	0.000000e+00	8.579136e-01
ENST00000576845	0.000000e+00	0.000000e+00	1.125286e+00	0.000000e+00
ENST00000574182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573411	1.013647e-01	1.636093e-01	0.000000e+00	0.000000e+00
ENST00000575532	5.019322e-01	0.000000e+00	4.309284e+00	0.000000e+00
ENST00000576109	1.113340e+00	4.290244e-01	0.000000e+00	1.205571e+00
ENST00000573508	0.000000e+00	0.000000e+00	0.000000e+00	6.456872e+00



ENST00000574381	0.000000e+00	0.000000e+00	1.118916e+00	0.000000e+00
ENST00000574289	1.254872e+00	3.765676e+00	1.159208e+00	2.711261e-06
ENST00000575239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573055	3.204867e+01	3.055909e+01	2.054888e+01	2.461274e+01
ENST00000571089	0.000000e+00	0.000000e+00	1.096392e-06	0.000000e+00
ENST00000575273	0.000000e+00	0.000000e+00	1.709848e-02	0.000000e+00
ENST00000574017	0.000000e+00	0.000000e+00	0.000000e+00	6.461164e-01
ENST00000574160	0.000000e+00	6.597981e-01	0.000000e+00	0.000000e+00
ENST00000570410	4.991351e-01	4.969009e-01	5.847383e-01	1.351505e+00
ENST00000574071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575462	0.000000e+00	5.363167e-01	0.000000e+00	0.000000e+00
ENST00000574893	9.170866e+00	8.050626e+00	6.793537e+00	4.345850e+00
ENST00000574613	8.262308e-01	6.458693e-01	0.000000e+00	0.000000e+00
ENST00000571247	2.050172e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576278	0.000000e+00	1.616459e+01	1.110400e+01	1.257446e+01
ENST00000573335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573880	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572773	1.039691e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575886	1.637827e+00	1.169248e+00	1.129250e+00	1.170736e+00
ENST00000576564	0.000000e+00	0.000000e+00	0.000000e+00	1.105527e+00
ENST00000291860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573031	5.405784e-01	0.000000e+00	0.000000e+00	7.999403e-01
ENST00000575480	1.018665e-01	2.243239e-01	5.722965e-01	4.671672e-01
ENST00000573439	1.217765e+00	6.095301e-01	1.001319e-01	0.000000e+00
ENST00000574707	4.033483e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573142	0.000000e+00	8.093924e-01	0.000000e+00	3.892084e-01
ENST00000575675	1.384734e-01	0.000000e+00	1.558033e-01	0.000000e+00
ENST00000577136	1.462961e+00	4.140061e-01	6.533045e-01	2.492302e-01
ENST00000575385	0.000000e+00	0.000000e+00	4.380207e-01	0.000000e+00
ENST00000573975	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572563	0.000000e+00	2.730238e-01	3.770033e-01	0.000000e+00
ENST00000574764	0.000000e+00	2.451235e-01	0.000000e+00	0.000000e+00
ENST00000576548	0.000000e+00	0.000000e+00	0.000000e+00	6.739234e-01
ENST00000574929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575295	0.000000e+00	0.000000e+00	0.000000e+00	1.279147e-01
ENST00000571964	0.000000e+00	0.000000e+00	0.000000e+00	2.918972e-02
ENST00000575696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571099	0.000000e+00	1.560383e+00	3.121670e-01	3.374657e+00
ENST00000576763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486965	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000357494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463062	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396293	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576795	3.671181e-08	5.553555e+00	1.503249e+00	1.608371e+00
ENST00000571490	4.663882e+00	2.257874e+00	2.772123e+00	2.281768e+00
ENST00000570321	4.564832e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574747	0.000000e+00	0.000000e+00	0.000000e+00	1.536006e+00
ENST00000549653	7.768242e-01	1.544392e+00	1.125020e+00	0.000000e+00
ENST00000546802	1.951340e+01	2.005160e+01	3.791786e-02	3.177132e-02
ENST00000548772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547264	8.617920e-01	7.982588e-01	3.896951e-01	1.521822e+00
ENST00000550209	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563430	1.182507e+00	4.844045e-01	7.142648e+00	4.240701e+00
ENST00000562213	1.045650e-01	1.815758e+00	0.000000e+00	2.034620e+00
ENST00000563222	0.000000e+00	1.936476e+00	0.000000e+00	8.506906e-01
ENST00000561941	9.583097e-02	2.089280e+00	0.000000e+00	4.938084e+00
ENST00000342376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576342	8.585281e+00	7.958036e+00	7.406876e+00	7.157261e+00
ENST00000569427	0.000000e+00	0.000000e+00	0.000000e+00	1.232328e+00
ENST00000561994	0.000000e+00	1.854245e+00	0.000000e+00	0.000000e+00
ENST00000569541	0.000000e+00	0.000000e+00	0.000000e+00	1.730251e+00
ENST00000565052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548376	3.266157e+00	1.158169e+00	4.918223e+00	0.000000e+00
ENST00000549277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562963	4.353185e+01	4.363404e+01	5.611580e+01	4.798133e+01
ENST00000564914	3.210323e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563912	4.230744e-06	0.000000e+00	5.930568e-08	9.003144e+00
ENST00000567931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569092	0.000000e+00	4.287424e+00	0.000000e+00	0.000000e+00
ENST00000326321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562265	0.000000e+00	5.937888e-01	0.000000e+00	0.000000e+00
ENST00000569286	1.405425e+00	4.714933e+00	4.484881e+00	1.516355e+00
ENST00000563653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000561861	3.185979e+00	2.198530e+00	1.611339e+00	0.000000e+00
ENST00000568696	0.000000e+00	0.000000e+00	0.000000e+00	4.664934e+00
ENST00000569942	5.509435e+00	1.032693e+01	1.555406e+01	6.621606e+00
ENST00000564164	3.102535e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570113	1.100959e+00	0.000000e+00	0.000000e+00	3.764644e+00
ENST00000563097	9.189347e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567362	1.170121e+00	1.576945e+00	9.174362e-01	9.457552e-01
ENST00000546494	7.296628e+00	7.106652e+00	0.000000e+00	0.000000e+00
ENST00000547659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355524	0.000000e+00	0.000000e+00	0.000000e+00	5.987248e-01
ENST00000391725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552264	1.529126e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547001	0.000000e+00	5.404459e-01	9.231824e-01	3.860884e-01
ENST00000547334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564742	0.000000e+00	2.946098e-01	0.000000e+00	0.000000e+00
ENST00000565175	0.000000e+00	0.000000e+00	0.000000e+00	1.986110e-01
ENST00000565920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568066	0.000000e+00	4.575102e-01	2.614454e-01	0.000000e+00
ENST00000564393	1.708876e+01	1.818704e+01	1.670915e+01	2.057446e+01
ENST00000561865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569947	1.383736e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562347	2.049933e+00	2.606098e+00	1.113552e+00	3.616531e+00
ENST00000563880	6.925396e+00	6.938463e+00	7.207541e+00	5.115024e+00
ENST00000563345	0.000000e+00	0.000000e+00	5.270604e-02	0.000000e+00
ENST00000565015	1.228664e+00	1.111339e+00	1.871660e+00	9.347338e-01
ENST00000546522	4.240966e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551609	0.000000e+00	3.213715e+00	0.000000e+00	0.000000e+00
ENST00000549904	0.000000e+00	1.546676e+00	1.508088e+00	0.000000e+00

ENST00000549665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550273	6.968153e-01	2.884446e+00	6.213401e-01	1.597561e+00
ENST00000553155	3.007140e+00	1.186319e+00	3.380743e-01	0.000000e+00
ENST00000563327	3.207534e-05	0.000000e+00	1.442487e-02	0.000000e+00
ENST00000569512	2.366296e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000350790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564173	1.915249e+01	2.092993e+01	1.803497e+01	2.256469e+01
ENST00000567939	1.485770e+01	1.493015e+01	1.405676e+01	1.003587e+01
ENST00000566160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562630	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538519	7.822463e+00	5.388855e+00	0.000000e+00	0.000000e+00
ENST00000569463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569113	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549105	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549001	2.460464e+00	3.652020e+00	4.571330e-01	6.063193e-01
ENST00000562745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565346	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433772	0.000000e+00	3.539528e-02	0.000000e+00	0.000000e+00
ENST00000543010	1.758827e-03	1.225291e+00	1.202763e+00	8.651122e-01
ENST00000540597	5.703304e-01	5.543866e-01	3.793626e-01	7.092665e-01
ENST00000391721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339757	0.000000e+00	1.638980e-07	2.211215e-09	0.000000e+00

ENST00000539848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427260	0.000000e+00	0.000000e+00	0.000000e+00	1.981060e-01
ENST00000263437	6.347758e-09	1.142176e-07	1.078209e-04	0.000000e+00
ENST00000397169	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381637	0.000000e+00	0.000000e+00	0.000000e+00	4.502042e-01
ENST00000542755	1.960938e-01	3.220281e-01	2.255273e-01	2.196723e-01
ENST00000448584	3.701723e+00	3.100079e+00	2.841210e+00	2.213844e+00
ENST00000537859	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565659	3.253822e-01	6.425100e-01	3.659863e-01	4.125896e-01
ENST00000565751	1.523736e+02	1.634473e+02	1.644120e+02	1.689621e+02
ENST00000570252	0.000000e+00	1.502792e+00	3.099833e+00	0.000000e+00
ENST00000568002	1.316490e+00	2.352179e+00	2.995711e+00	1.686363e+00
ENST00000567952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563870	0.000000e+00	1.762836e+00	0.000000e+00	2.950858e+00
ENST00000562910	1.206770e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569640	1.392676e+01	4.063931e+00	5.629821e+00	0.000000e+00
ENST00000564151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563802	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552923	3.676906e-01	1.067540e+00	1.505149e+00	1.074598e+00
ENST00000551838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333884	3.525667e-02	3.134165e-02	0.000000e+00	0.000000e+00
ENST00000465648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000468239	0.000000e+00	0.000000e+00	1.022781e-01	0.000000e+00
ENST00000551523	0.000000e+00	1.491180e+00	1.061613e+01	0.000000e+00
ENST00000564264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569507	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565795	2.770013e-01	2.768265e-01	1.866359e-01	1.663644e-01
ENST00000570277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415061	1.101679e+00	1.510959e+00	1.384122e+00	2.516209e+00
ENST00000396247	2.758993e-01	2.003741e-01	0.000000e+00	0.000000e+00
ENST00000291892	2.899669e-01	2.036667e-01	5.976503e-02	1.403201e-01
ENST00000552974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310075	3.978381e-02	6.126219e-01	0.000000e+00	2.247353e-01
ENST00000201647	6.671186e-01	9.113378e-01	1.863920e+00	2.412219e+00
ENST00000540810	7.803030e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000245618	1.062335e+00	9.318417e-01	1.290322e+00	4.900953e-01
ENST00000539118	4.789213e-01	1.417260e+00	9.746582e-01	4.733602e-01
ENST00000562779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566964	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263433	2.543659e+01	3.868970e+01	4.037522e+01	3.918917e+01
ENST00000376393	3.170659e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435544	1.307129e+01	7.513526e+00	8.505427e+00	9.592767e+00

ENST00000563049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562164	1.078377e-05	2.602101e+01	4.225293e-05	0.000000e+00
ENST00000569480	1.680908e+00	1.731042e+00	1.914274e-06	0.000000e+00
ENST00000291901	1.736926e+01	1.380447e+01	2.284988e+01	1.838899e+01
ENST00000356783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537693	4.007339e+01	5.417893e+01	4.178262e+01	4.015752e+01
ENST00000429737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564244	3.019664e+00	3.910832e+00	2.332525e+00	1.584264e+00
ENST00000561703	2.278757e+01	2.372601e+01	2.244957e+01	2.385894e+01
ENST00000566688	2.525541e+00	1.765529e+00	8.043256e+00	2.714181e+00
ENST00000565614	1.642358e+00	3.623561e+00	0.000000e+00	0.000000e+00
ENST00000563959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565206	2.179132e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344887	2.166477e+01	2.807809e+01	1.553837e+01	2.529034e+01
ENST00000549783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528412	3.520649e+00	0.000000e+00	2.636815e+00	0.000000e+00
ENST00000301249	0.000000e+00	5.478990e-04	1.507492e+00	0.000000e+00
ENST00000533527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524407	0.000000e+00	0.000000e+00	1.992279e-01	3.683153e+00
ENST00000391719	0.000000e+00	4.037304e+00	2.990028e-04	0.000000e+00
ENST00000391720	2.782533e+00	4.862916e+00	1.583922e+00	0.000000e+00
ENST00000530077	4.365693e+00	4.517979e+00	0.000000e+00	8.834655e+00
ENST00000527292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526003	2.245341e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534170	0.000000e+00	2.764618e-01	0.000000e+00	0.000000e+00
ENST00000532817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534214	6.354814e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455045	0.000000e+00	0.000000e+00	8.384983e-01	5.365264e-01
ENST00000552616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000552724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550606	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548394	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566262	0.000000e+00	0.000000e+00	5.956385e+00	4.186487e+00
ENST00000568629	1.367831e+01	1.366615e+01	1.960690e+01	2.062315e+01
ENST00000561548	1.335280e+01	1.343931e+01	1.438050e+01	9.213129e+00
ENST00000400681	4.038665e+00	3.086836e+00	2.347745e+00	3.672867e+00
ENST00000543844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537500	0.000000e+00	0.000000e+00	8.074268e-01	1.815838e+00
ENST00000354308	9.995725e+00	8.137153e+00	1.082186e+01	7.362634e+00
ENST00000562247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567775	1.236073e-08	3.411331e-08	0.000000e+00	4.124871e-07
ENST00000569724	4.931826e-02	1.413442e+00	8.019018e-01	9.331835e-01
ENST00000564270	2.441135e-01	2.335851e-01	7.060961e-01	0.000000e+00
ENST00000376350	0.000000e+00	1.336925e+00	1.869329e+00	1.338075e+00
ENST00000263434	1.760821e+00	0.000000e+00	0.000000e+00	4.477959e-01
ENST00000391781	6.262730e+00	4.813175e+00	5.635302e+00	6.232895e+00
ENST00000454258	2.590879e+01	0.000000e+00	1.811840e+01	3.151991e+01
ENST00000221403	1.264656e+00	0.000000e+00	0.000000e+00	2.342729e+00
ENST00000523250	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522614	0.000000e+00	0.000000e+00	0.000000e+00	1.316391e+00
ENST00000520557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327042	5.054203e+00	6.391708e+00	6.089540e+00	4.577920e+00
ENST00000444538	3.176036e+01	2.496812e+01	2.898446e+01	2.446182e+01
ENST00000412770	7.172134e+01	8.415789e+01	7.904107e+01	9.035138e+01
ENST00000357666	1.913297e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444460	2.339987e+00	3.167173e+00	1.417591e+00	1.952890e+00
ENST00000391786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457013	4.149715e+00	7.261634e+00	3.111680e-01	1.360957e-02
ENST00000438970	3.206480e+00	0.000000e+00	3.561531e+00	3.949969e+00
ENST00000270457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434371	0.000000e+00	0.000000e+00	7.165767e-01	0.000000e+00
ENST00000549216	2.050126e+00	2.644680e+00	1.716171e+00	3.032610e+00
ENST00000502487	4.055743e+00	5.630893e+00	8.379222e+00	3.088348e+00
ENST00000345358	4.160353e+01	8.271479e+01	6.781198e+01	4.571174e+01
ENST00000513545	2.554785e+01	1.899979e+01	1.637376e+01	6.126578e+00



ENST00000515540	6.977321e+01	4.756873e+01	6.969443e+01	7.221417e+01
ENST00000356483	0.000000e+00	3.455913e+00	2.969594e+00	3.106412e+00
ENST00000415969	6.714339e+00	0.000000e+00	2.484931e-01	0.000000e+00
ENST00000354470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506183	0.000000e+00	0.000000e+00	0.000000e+00	2.655231e+01
ENST00000293288	4.012721e+01	4.718064e+01	4.055130e+01	5.049682e+01
ENST00000503726	0.000000e+00	6.973670e-01	0.000000e+00	0.000000e+00
ENST00000513217	1.892755e+00	3.006268e+00	4.296026e+00	0.000000e+00
ENST00000507757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391871	3.837509e+00	6.716833e+00	0.000000e+00	0.000000e+00
ENST00000568873	1.412082e+01	1.547492e+01	1.431000e+01	1.525622e+01
ENST00000564611	0.000000e+00	0.000000e+00	2.403756e+00	1.181383e+00
ENST00000562521	9.339983e-01	0.000000e+00	3.153998e+00	1.358141e+00
ENST00000552476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550511	3.975445e+00	4.002803e+00	4.390235e+00	9.203599e+00
ENST00000551390	2.797625e-01	0.000000e+00	0.000000e+00	1.419380e+00
ENST00000547899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433386	2.585914e+01	0.000000e+00	0.000000e+00	6.555342e+00
ENST00000255631	4.542774e+01	7.273847e+01	6.345567e+01	4.813431e+01
ENST00000376343	2.570421e+00	0.000000e+00	0.000000e+00	1.415028e+01
ENST00000551166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551363	0.000000e+00	3.951757e+00	0.000000e+00	0.000000e+00
ENST00000536542	3.635484e+01	4.189558e+01	2.755153e+01	2.795496e+01
ENST00000548321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551942	0.000000e+00	1.491180e+00	0.000000e+00	0.000000e+00
ENST00000547601	4.134760e+00	6.111007e+00	1.212074e+01	0.000000e+00
ENST00000547028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309383	4.310588e+00	7.087729e+00	5.938737e+00	5.463713e+00
ENST00000543410	2.920711e+00	3.590041e+00	3.555332e-01	3.301900e+00
ENST00000326848	2.080513e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397259	0.000000e+00	0.000000e+00	4.506891e+00	0.000000e+00
ENST00000331825	1.498553e+03	1.582164e+03	1.384737e+03	1.575533e+03
ENST00000552021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550392	0.000000e+00	8.476901e-02	0.000000e+00	1.000612e+00
ENST00000326652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323798	3.116371e+01	3.446436e+01	3.577150e+01	3.346489e+01
ENST00000263276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472004	3.442780e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496048	6.578022e+00	0.000000e+00	5.913731e+00	0.000000e+00

ENST00000484289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457974	0.000000e+00	3.954473e+00	0.000000e+00	0.000000e+00
ENST00000541188	2.937114e+00	0.000000e+00	0.000000e+00	3.706575e-03
ENST00000544287	2.196503e+00	0.000000e+00	0.000000e+00	5.718888e+00
ENST00000540532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255613	1.059119e+01	7.460170e+00	2.543494e+00	2.575401e+00
ENST00000498738	0.000000e+00	8.203371e+00	1.020960e+01	3.469680e+00
ENST00000402499	1.714309e+00	0.000000e+00	1.532368e+00	0.000000e+00
ENST00000445196	0.000000e+00	9.284745e-06	7.503913e+00	5.451439e+00
ENST00000464185	2.086823e+00	1.630851e+00	4.228456e-01	1.813996e+00
ENST00000468951	0.000000e+00	0.000000e+00	0.000000e+00	4.215445e-01
ENST00000460956	7.436497e-01	4.075300e+00	0.000000e+00	0.000000e+00
ENST00000474492	0.000000e+00	7.184186e+00	3.716441e+00	7.023090e+00
ENST00000539076	1.797523e+00	1.154010e+00	2.025523e+00	3.809356e+00
ENST00000545452	1.734976e+00	1.542534e+00	1.835916e+00	2.748972e+00
ENST00000326529	1.390264e+01	1.674696e+01	1.567770e+01	1.704952e+01
ENST00000552373	0.000000e+00	1.546676e+00	0.000000e+00	0.000000e+00
ENST00000551700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550982	1.110012e+00	3.303596e+00	2.231638e+00	0.000000e+00
ENST00000424985	1.883798e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264563	1.333779e+00	2.308566e+00	2.285619e+00	2.996985e+00
ENST00000391571	0.000000e+00	6.420255e-01	3.670433e-01	1.655137e+00
ENST00000400890	3.451779e+01	2.328916e+01	2.481760e+01	3.104841e+01
ENST00000291934	0.000000e+00	2.736919e+00	3.119096e+00	0.000000e+00
ENST00000425945	0.000000e+00	0.000000e+00	2.639768e-01	0.000000e+00
ENST00000444469	2.749530e+01	2.461921e+01	2.138989e+01	1.820943e+01
ENST00000344063	3.109872e+00	4.916825e+00	2.748608e+00	3.803977e+00
ENST00000431533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428193	7.919801e+00	9.482972e+00	0.000000e+00	2.214241e+01
ENST00000558815	5.623223e+02	5.489809e+02	4.952514e+02	4.755041e+02
ENST00000560583	1.171732e+01	6.198565e+00	2.938545e+00	6.426167e+00
ENST00000560055	1.099556e+01	1.077669e+01	5.170950e+01	0.000000e+00
ENST00000560881	8.633071e+00	8.780806e+00	9.675801e+00	8.855411e+00
ENST00000559463	3.545982e+02	3.237721e+02	2.976698e+02	3.235864e+02
ENST00000558131	3.314599e+02	3.451061e+02	4.216149e+02	3.063736e+02
ENST00000426763	0.000000e+00	4.510626e-01	2.956063e-01	0.000000e+00
ENST00000558752	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567516	9.432856e-01	0.000000e+00	0.000000e+00	3.342701e-01
ENST00000566356	1.131680e+00	5.280520e-01	1.328749e+00	4.889907e-01
ENST00000221413	2.206349e+02	2.414473e+02	1.987222e+02	2.020902e+02
ENST00000413176	4.384576e+00	3.673871e+00	2.398917e+00	2.779509e+00
ENST00000552224	0.000000e+00	3.213715e+00	0.000000e+00	0.000000e+00

ENST00000547337	4.964930e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391870	2.862581e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221421	0.000000e+00	0.000000e+00	1.881425e+00	2.142327e+00
ENST00000549536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448402	1.061569e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357383	1.061569e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474913	6.152325e+00	1.299119e+01	2.067904e+01	1.137167e+01
ENST00000359342	0.000000e+00	0.000000e+00	3.987009e+00	3.289481e+00
ENST00000538959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572394	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264552	4.769775e+02	4.560646e+02	3.926982e+02	3.827252e+02
ENST00000432840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416792	0.000000e+00	0.000000e+00	2.975969e-01	0.000000e+00
ENST00000376325	9.643792e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570498	7.380599e-01	0.000000e+00	8.241089e-01	0.000000e+00
ENST00000571694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574434	0.000000e+00	0.000000e+00	0.000000e+00	7.523351e-01
ENST00000573644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576687	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573403	0.000000e+00	2.107090e-01	0.000000e+00	2.364712e-01
ENST00000576270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573999	0.000000e+00	1.205121e+00	0.000000e+00	0.000000e+00
ENST00000301407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391869	0.000000e+00	0.000000e+00	3.370550e+00	9.010785e+00
ENST00000448456	3.621204e+01	1.025454e+01	1.361413e-04	0.000000e+00
ENST00000355414	0.000000e+00	1.956262e+01	3.234359e+01	3.144725e+01
ENST00000085068	1.504061e+01	1.128139e+01	1.127828e+01	9.234914e+00
ENST00000425675	1.213170e+01	1.118942e+01	1.503826e+01	1.338754e+01
ENST00000438389	5.287735e+01	7.448508e+01	5.282477e+01	4.244455e+01
ENST00000451927	0.000000e+00	8.861277e-01	9.952631e-01	1.131844e+00
ENST00000391574	4.696301e+00	7.146467e+00	5.091167e+00	7.155319e+00
ENST00000368372	0.000000e+00	1.604045e+00	7.417013e-01	5.422137e-01
ENST00000573499	9.176229e-01	6.020540e-01	1.836378e+00	1.421917e+00
ENST00000391718	7.860582e+00	1.183364e+01	9.545766e+00	9.183659e+00
ENST00000576809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567590	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000564889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567353	0.000000e+00	0.000000e+00	9.208971e-02	9.486030e-02
ENST00000565007	0.000000e+00	0.000000e+00	8.923645e-01	0.000000e+00
ENST00000565527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577033	0.000000e+00	0.000000e+00	0.000000e+00	2.682177e-01
ENST00000575536	0.000000e+00	1.531955e+00	5.676379e-01	6.275583e-01
ENST00000570842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573048	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574476	0.000000e+00	0.000000e+00	0.000000e+00	5.644487e-01
ENST00000576227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571165	0.000000e+00	1.480954e-01	0.000000e+00	3.826504e-01
ENST00000572566	3.512340e+00	1.958240e+00	1.130399e+01	2.477643e+00
ENST00000576804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570329	2.490335e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574629	0.000000e+00	0.000000e+00	6.724077e-01	0.000000e+00
ENST00000571262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577147	0.000000e+00	0.000000e+00	1.174761e+00	0.000000e+00
ENST00000572690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575485	0.000000e+00	8.368571e-01	0.000000e+00	0.000000e+00
ENST00000572751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571999	0.000000e+00	0.000000e+00	0.000000e+00	8.966417e-01
ENST00000574374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577062	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428927	7.962752e+00	1.399284e+01	6.237397e+00	1.268600e+01
ENST00000301408	7.962752e+00	1.399284e+01	6.237397e+00	1.268600e+01
ENST00000377280	0.000000e+00	6.669740e-01	3.047739e+00	0.000000e+00
ENST00000356213	2.570552e+00	2.437024e+00	1.220916e+00	4.559604e+00
ENST00000451356	8.587803e-09	0.000000e+00	2.733953e+00	1.289818e+00

ENST00000301411	2.785520e+00	4.104871e+00	8.204386e+00	3.985083e+00
ENST00000221444	8.427998e-01	4.001319e-01	1.519931e-01	0.000000e+00
ENST00000438617	8.581283e+01	6.855273e+01	8.415505e+01	8.020441e+01
ENST00000221448	1.880058e+02	1.754648e+02	1.700247e+02	1.636134e+02
ENST00000401730	1.237073e+01	8.945200e+00	1.693248e+01	1.141160e+01
ENST00000544278	6.300609e+00	7.611121e+00	1.341752e+01	9.036687e+00
ENST00000391864	0.000000e+00	0.000000e+00	2.644064e+00	8.268675e+00
ENST00000221459	6.306885e+00	1.314847e+01	9.563015e+00	4.890123e+00
ENST00000469137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474252	4.535039e+00	7.573171e+00	3.373170e+00	7.752797e+00
ENST00000465141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408991	0.000000e+00	1.998626e+00	4.560689e+00	5.170062e+00
ENST00000334186	2.727722e+00	1.567092e+00	1.855332e+00	5.762357e-01
ENST00000421230	6.086943e+00	6.021579e+00	4.888555e+00	5.710516e+00
ENST00000252825	1.658027e+00	3.035915e+00	3.114926e+00	1.401044e+00
ENST00000391863	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434964	6.034562e+00	0.000000e+00	2.287353e+00	4.696569e+00
ENST00000252826	2.203256e+01	1.671638e+01	2.191189e+01	2.649149e+01
ENST00000427978	0.000000e+00	6.169019e+00	8.265808e+00	2.002307e+00
ENST00000355712	0.000000e+00	2.428388e+00	0.000000e+00	1.432175e+00
ENST00000335875	0.000000e+00	2.025886e-01	4.634472e-01	0.000000e+00
ENST00000454748	0.000000e+00	0.000000e+00	3.921877e-09	0.000000e+00
ENST00000358234	1.119303e+00	1.363522e+00	0.000000e+00	1.337837e+00
ENST00000323906	0.000000e+00	7.490671e-01	0.000000e+00	0.000000e+00
ENST00000535669	0.000000e+00	5.183023e-01	0.000000e+00	0.000000e+00
ENST00000391859	0.000000e+00	5.102052e-01	4.531598e-01	0.000000e+00
ENST00000426897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311227	2.985456e+01	2.512016e+01	1.802537e+01	2.328444e+01
ENST00000377214	1.501626e+00	1.598590e+00	4.929006e+00	3.139877e+00
ENST00000539846	5.707626e+00	1.030052e+01	8.352993e+00	1.023260e+01
ENST00000221498	0.000000e+00	1.319511e+00	0.000000e+00	2.555482e+00
ENST00000447857	7.709947e-01	1.011511e+00	1.445998e+00	1.629252e+00
ENST00000270631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543531	0.000000e+00	0.000000e+00	6.195674e-01	0.000000e+00
ENST00000221485	6.071366e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262265	8.483840e+01	9.493518e+01	8.210862e+01	8.256397e+01
ENST00000293350	1.405624e+01	1.602935e+01	1.240011e+01	2.225718e+01
ENST00000455361	0.000000e+00	0.000000e+00	3.444318e+00	0.000000e+00
ENST00000540132	1.335894e-07	5.309612e-08	0.000000e+00	4.396097e+00
ENST00000433981	8.456135e+00	7.409553e+00	2.662701e+00	6.988588e-08
ENST00000204637	4.667108e+00	0.000000e+00	3.741197e+00	2.537332e+00

ENST00000344019	0.000000e+00	2.525783e+00	0.000000e+00	1.191633e-01
ENST00000391857	9.500732e+02	1.041568e+03	9.643388e+02	8.607272e+02
ENST00000472481	8.742521e+01	7.761558e+01	1.801831e+01	1.268614e+01
ENST00000484279	5.928426e+02	5.177066e+02	4.303588e+02	4.739801e+02
ENST00000488946	1.308008e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479992	2.164405e+01	3.613317e+01	8.024821e+00	9.662911e+00
ENST00000486930	3.316333e+00	9.546211e+00	0.000000e+00	0.000000e+00
ENST00000476268	0.000000e+00	1.382892e+00	5.599783e-01	5.773401e-01
ENST00000467825	2.957717e+02	2.191978e+02	2.579500e+02	2.864397e+02
ENST00000477613	5.371974e+01	2.088135e+01	8.755960e+00	0.000000e+00
ENST00000474171	2.728345e+00	2.426055e+00	2.466423e+00	3.731261e+00
ENST00000468655	0.000000e+00	0.000000e+00	0.000000e+00	3.395698e+00
ENST00000476300	1.003150e+01	6.441975e+00	7.533021e+00	4.131093e+00
ENST00000396949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270625	2.648217e+03	2.779491e+03	2.383220e+03	2.397893e+03
ENST00000221466	0.000000e+00	1.639835e+00	1.629301e+00	0.000000e+00
ENST00000426395	7.072559e+00	7.445368e+00	1.512835e+01	1.302444e+01
ENST00000415900	0.000000e+00	0.000000e+00	9.303093e-01	0.000000e+00
ENST00000452439	9.414757e-01	7.784367e-01	0.000000e+00	1.091498e+00
ENST00000270645	1.897720e+01	1.966754e+01	2.439250e+01	2.019639e+01
ENST00000339093	8.179400e+01	1.006900e+02	7.679258e+01	6.954871e+01
ENST00000391853	9.505293e+00	0.000000e+00	1.388751e-01	4.352281e-01
ENST00000246794	7.873039e+00	4.431184e+00	9.474405e+00	8.910691e+00
ENST00000543867	1.696932e+00	2.937557e+00	0.000000e+00	0.000000e+00
ENST00000418929	1.420781e+01	1.466988e+01	2.298967e+01	2.285886e+01
ENST00000246798	1.048194e+01	9.634881e+00	1.562848e+00	1.196657e-08
ENST00000314734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000246792	1.108257e+02	1.088732e+02	1.347002e+02	1.333851e+02
ENST00000447618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360565	7.726038e+01	7.013138e+01	7.068621e+01	7.332851e+01
ENST00000377139	7.420132e+01	6.781608e+01	5.792608e+01	6.990168e+01
ENST00000309877	1.360582e+01	1.245266e+01	2.398033e+01	2.185122e+01
ENST00000377135	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442265	0.000000e+00	0.000000e+00	5.768656e+00	0.000000e+00
ENST00000246785	2.132816e+01	2.605037e+01	1.836433e+01	3.194308e+01
ENST00000441864	1.535892e+00	2.183672e+00	5.048243e+00	0.000000e+00
ENST00000246784	3.687257e+01	2.667945e+01	2.819954e+01	2.262447e+01
ENST00000529284	3.553342e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532489	0.000000e+00	0.000000e+00	0.000000e+00	3.492916e+00
ENST00000527382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528623	0.000000e+00	2.402894e+00	0.000000e+00	0.000000e+00
ENST00000534465	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391851	2.163573e+02	2.369364e+02	2.195524e+02	1.885261e+02

ENST00000534280	8.247827e+00	3.007884e+00	6.697955e+00	1.383407e+01
ENST00000534676	0.000000e+00	0.000000e+00	4.368147e+00	0.000000e+00
ENST00000525915	0.000000e+00	4.499957e+00	0.000000e+00	0.000000e+00
ENST00000454376	4.333585e+01	3.746187e+01	0.000000e+00	2.725102e+01
ENST00000525616	5.315805e+00	2.700695e+00	4.681792e+00	0.000000e+00
ENST00000524771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529836	4.872912e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529650	0.000000e+00	0.000000e+00	0.000000e+00	2.850390e+00
ENST00000530070	2.326358e+00	8.543228e-01	0.000000e+00	0.000000e+00
ENST00000530361	4.112417e+00	9.122961e-05	0.000000e+00	0.000000e+00
ENST00000528126	1.658120e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527866	6.052736e+00	1.499979e+00	8.632280e-01	2.925206e+00
ENST00000449059	0.000000e+00	7.551160e+00	1.025217e+00	4.756020e+00
ENST00000391777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429604	4.817868e+00	2.885026e+00	4.433637e+00	9.006909e+00
ENST00000418871	1.706316e+00	7.359332e+00	3.513640e+00	0.000000e+00
ENST00000355147	0.000000e+00	0.000000e+00	9.974841e-01	2.173607e+00
ENST00000243643	0.000000e+00	2.932439e+00	0.000000e+00	0.000000e+00
ENST00000500065	2.645205e+00	2.135378e+00	5.361909e+00	1.298691e+00
ENST00000448501	1.996798e+00	0.000000e+00	0.000000e+00	4.294114e+00
ENST00000421033	0.000000e+00	0.000000e+00	2.211025e+00	0.000000e+00
ENST00000455735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440291	0.000000e+00	0.000000e+00	2.136680e+00	0.000000e+00
ENST00000205194	1.354740e+01	1.331859e+01	1.578390e+01	1.909114e+01
ENST00000389623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541230	3.988865e-01	1.962857e-01	2.245187e-01	2.528581e-01
ENST00000413299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344158	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420723	2.179687e+00	1.606909e+00	1.224065e+00	1.382311e+00
ENST00000325421	1.654240e+01	1.346941e+01	1.058939e+01	1.627370e+01
ENST00000221665	6.848261e+00	6.065234e+00	7.707802e+00	6.367289e+00
ENST00000301073	1.348761e+01	1.506201e+01	1.101227e+01	1.944151e+01
ENST00000568956	1.108099e+01	1.294365e+01	1.314397e+01	1.105095e+01
ENST00000325351	3.744643e+00	4.297863e+00	5.265381e+00	4.748188e+00
ENST00000325333	1.434070e+01	1.328729e+01	7.719601e+00	1.348174e+01
ENST00000543039	3.234504e+00	2.445072e+00	3.093378e+00	1.818148e+00
ENST00000545125	0.000000e+00	0.000000e+00	5.692342e+00	1.818286e+00
ENST00000270451	2.014264e+01	2.193992e+01	1.345176e+01	2.002413e+01
ENST00000308964	7.189172e+00	1.168501e+01	1.511915e+01	1.189022e+01
ENST00000308924	2.347184e+01	2.189241e+01	2.984652e+01	1.721650e+01
ENST00000450554	1.306218e+02	1.398115e+02	1.314793e+02	1.411007e+02

ENST00000411543	1.093378e+01	8.644556e+00	8.410410e+00	1.019537e+01
ENST00000270460	9.135264e+01	9.431408e+01	9.585530e+01	8.326018e+01
ENST00000085079	1.820946e+01	1.780498e+01	2.118679e+01	9.820409e+00
ENST00000544375	4.016531e+00	8.860528e-01	4.393558e+00	1.074355e+01
ENST00000332836	0.000000e+00	0.000000e+00	0.000000e+00	2.169310e-01
ENST00000333452	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375458	1.191565e-01	1.173533e-01	0.000000e+00	3.074165e-01
ENST00000342193	0.000000e+00	0.000000e+00	1.740007e+00	3.971175e+00
ENST00000409184	2.842924e+00	3.490344e+00	3.785606e+00	0.000000e+00
ENST00000493868	2.475580e-01	0.000000e+00	2.843382e-01	0.000000e+00
ENST00000489955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493713	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474975	0.000000e+00	0.000000e+00	2.627258e+00	0.000000e+00
ENST00000452626	3.622454e+00	0.000000e+00	0.000000e+00	2.152196e+00
ENST00000456693	4.604001e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448708	0.000000e+00	0.000000e+00	0.000000e+00	2.178702e+00
ENST00000439313	0.000000e+00	0.000000e+00	2.141736e+00	0.000000e+00
ENST00000444537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414843	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483743	0.000000e+00	7.746202e-01	0.000000e+00	0.000000e+00
ENST00000496396	1.298744e+00	2.758637e+00	0.000000e+00	0.000000e+00
ENST00000194871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392717	0.000000e+00	1.319433e+00	0.000000e+00	6.085111e-03
ENST00000377577	3.704749e+01	4.043302e+01	3.256406e+01	3.549168e+01
ENST00000451196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465508	1.524417e+00	1.205704e+00	6.896811e-01	0.000000e+00
ENST00000294401	0.000000e+00	0.000000e+00	0.000000e+00	2.919983e-08
ENST00000472414	2.331769e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426784	0.000000e+00	2.013186e+00	2.586152e+00	0.000000e+00
ENST00000473993	2.059568e+00	0.000000e+00	1.414932e+00	0.000000e+00
ENST00000469318	0.000000e+00	0.000000e+00	1.938222e+01	0.000000e+00
ENST00000485073	7.533693e+00	0.000000e+00	0.000000e+00	2.887845e+00
ENST00000460594	3.541572e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000349363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542246	3.560579e+00	0.000000e+00	0.000000e+00	1.178128e+01
ENST00000377573	2.659524e-08	1.087911e+01	6.706326e+00	1.372155e+00
ENST00000334197	1.982243e+00	3.714828e+00	3.650453e+00	1.524950e+00
ENST00000452676	3.184386e+00	1.548812e+00	2.303401e+00	1.876382e+00
ENST00000436933	1.403945e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303635	1.395935e-01	3.633417e-01	3.207444e-01	3.496860e-01
ENST00000490738	1.932644e+01	1.443283e+01	0.000000e+00	0.000000e+00
ENST00000476163	5.694010e+00	3.695805e+00	9.418012e+00	1.096751e+01
ENST00000473578	4.652479e+01	5.521417e+01	4.087351e+01	5.026868e+01
ENST00000557126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467404	2.290251e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461311	3.552290e+00	5.475451e+00	8.237990e+00	0.000000e+00
ENST00000486138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467267	0.000000e+00	1.164963e+00	1.512289e+00	0.000000e+00
ENST00000495233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490905	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476864	0.000000e+00	0.000000e+00	8.402526e-01	0.000000e+00
ENST00000439411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414738	1.250043e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303646	0.000000e+00	0.000000e+00	4.176009e-02	0.000000e+00
ENST00000303735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409149	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470576	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424914	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492134	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382564	1.785551e+01	1.989616e+01	1.365634e+01	1.834370e+01
ENST00000469657	1.319327e+00	0.000000e+00	1.985318e+00	0.000000e+00
ENST00000486355	0.000000e+00	0.000000e+00	0.000000e+00	2.970127e-01
ENST00000491873	0.000000e+00	0.000000e+00	0.000000e+00	2.485883e+00
ENST00000479269	7.399749e+00	1.067357e+01	0.000000e+00	0.000000e+00
ENST00000478723	0.000000e+00	4.101961e+00	3.795095e+00	0.000000e+00
ENST00000485675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482363	0.000000e+00	0.000000e+00	0.000000e+00	9.863908e-01

ENST00000472504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283254	0.000000e+00	6.338204e-02	0.000000e+00	0.000000e+00
ENST00000409101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465043	0.000000e+00	1.548904e+00	0.000000e+00	0.000000e+00
ENST00000471697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360093	0.000000e+00	1.475997e-03	0.000000e+00	0.000000e+00
ENST00000540861	3.280330e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431565	3.745372e+00	0.000000e+00	3.207647e+00	3.775041e-01
ENST00000325404	5.246211e+00	8.162842e+00	9.139224e+00	7.858646e+00
ENST00000054666	4.694642e+01	3.942889e+01	4.159264e+01	4.572922e+01
ENST00000470357	1.117216e+01	8.489166e+00	1.309434e+01	8.579591e+00
ENST00000487194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323116	6.653984e+00	9.051849e+00	1.092660e+01	1.102002e+01
ENST00000493826	8.192817e+00	5.553255e+00	0.000000e+00	6.369961e-01
ENST00000482794	1.019156e+01	7.028328e+00	7.997579e+00	1.516159e+01
ENST00000498086	7.229257e+00	7.120631e+00	7.200813e+00	9.268784e+00
ENST00000490303	8.055468e+00	5.830642e+00	3.583577e+00	4.530270e-01
ENST00000466758	0.000000e+00	0.000000e+00	4.648137e+00	4.841907e-04
ENST00000482070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491699	3.573156e+00	1.628657e+00	3.369454e+00	0.000000e+00
ENST00000484691	0.000000e+00	0.000000e+00	2.240921e+00	1.212563e+00
ENST00000475636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377541	2.538150e+00	4.353566e+00	5.503162e-01	0.000000e+00
ENST00000377532	4.961087e+00	3.871618e+00	1.792285e+00	4.596856e+00
ENST00000361923	1.621703e-04	1.947249e-04	8.524056e-04	3.104573e-04
ENST00000473653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539773	2.283415e+00	2.474951e+00	5.396930e+00	4.415829e+00
ENST00000377516	5.031169e-01	1.160890e+00	0.000000e+00	0.000000e+00
ENST00000361696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000054668	0.000000e+00	1.200011e+00	0.000000e+00	0.000000e+00
ENST00000400910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424833	3.498134e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283256	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375427	0.000000e+00	9.121768e-02	0.000000e+00	0.000000e+00
ENST00000486878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000375437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000292782	4.973749e+00	4.176469e+00	3.185336e+00	4.904238e+00
ENST00000469954	6.052798e+00	0.000000e+00	0.000000e+00	3.182438e+00
ENST00000492563	1.195533e-01	5.890842e+00	2.104075e+00	2.798851e+00
ENST00000497606	0.000000e+00	2.243513e+00	5.160398e+00	3.333161e-05
ENST00000460412	0.000000e+00	0.000000e+00	3.583353e+00	3.072537e+00
ENST00000487822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458486	1.014232e+01	1.280302e+01	1.652348e+01	1.013365e+01
ENST00000377507	2.166976e+01	1.567524e+01	1.976930e+01	1.654535e+01
ENST00000474475	2.989413e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492571	0.000000e+00	0.000000e+00	3.113299e+00	1.587788e+00
ENST00000493373	1.701082e+02	1.636380e+02	1.150678e+02	1.693987e+02
ENST00000338639	2.051291e+02	1.943645e+02	1.832288e+02	2.067273e+02
ENST00000460192	4.730528e+01	4.949585e+01	4.606091e+01	3.201458e+01
ENST00000493678	1.803069e+01	1.730238e+01	9.967611e-03	3.217884e-03
ENST00000377493	1.906402e-02	0.000000e+00	1.317112e+01	2.087051e+01
ENST00000465354	0.000000e+00	0.000000e+00	1.227876e+00	0.000000e+00
ENST00000377491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377488	0.000000e+00	0.000000e+00	3.991243e+00	0.000000e+00
ENST00000497113	0.000000e+00	2.571345e+00	0.000000e+00	0.000000e+00
ENST00000469225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265594	9.742965e+00	1.133469e+01	8.590665e+00	1.055205e+01
ENST00000492597	1.699440e+00	6.858412e-01	0.000000e+00	0.000000e+00
ENST00000497830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464601	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476176	0.000000e+00	0.000000e+00	7.845692e-01	0.000000e+00
ENST00000489909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487634	0.000000e+00	0.000000e+00	2.138843e+00	0.000000e+00
ENST00000466650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486226	0.000000e+00	0.000000e+00	0.000000e+00	4.064280e+00
ENST00000473955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448585	0.000000e+00	0.000000e+00	1.379878e+00	0.000000e+00
ENST00000541636	6.153255e+00	1.058612e+00	7.139919e-01	0.000000e+00
ENST00000421875	1.243098e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409664	1.288711e+00	1.288396e+00	5.796195e+00	0.000000e+00
ENST00000464503	1.185313e+00	1.777020e+00	0.000000e+00	0.000000e+00

ENST00000342316	2.515527e-09	0.000000e+00	0.000000e+00	6.265339e-01
ENST00000409420	0.000000e+00	0.000000e+00	0.000000e+00	8.905890e-01
ENST00000431452	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314499	5.060582e-01	5.893384e-01	6.182977e-01	4.469456e-05
ENST00000474874	3.356973e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377482	1.715997e+02	1.536135e+02	1.773747e+02	1.794154e+02
ENST00000467067	1.139316e+01	9.388288e+00	1.264829e+01	1.105205e+01
ENST00000469499	4.257474e+00	0.000000e+00	4.199573e+00	0.000000e+00
ENST00000487559	1.174883e+01	7.187143e+00	1.481907e+01	1.180453e+01
ENST00000392701	3.671696e+01	3.085564e+01	5.357538e+01	5.424247e+01
ENST00000409882	1.217430e+01	1.754501e+01	1.698964e+01	1.804937e+01
ENST00000412248	3.868207e-06	1.122761e+01	1.223017e+01	1.253138e+01
ENST00000437849	1.896968e+01	0.000000e+00	2.427015e+01	1.343929e+01
ENST00000463254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431484	2.390743e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422973	0.000000e+00	3.290310e+00	6.737248e+00	0.000000e+00
ENST00000447156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497660	3.401515e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481265	0.000000e+00	0.000000e+00	5.055325e-01	3.417007e+00
ENST00000377479	7.456735e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000289877	0.000000e+00	7.524640e-01	7.445471e-01	8.372051e-01
ENST00000337907	3.763540e-01	0.000000e+00	0.000000e+00	1.397892e+00
ENST00000377464	1.248839e+01	1.184302e+01	1.205790e+01	9.647416e+00
ENST00000467350	0.000000e+00	0.000000e+00	1.958911e+00	0.000000e+00
ENST00000400907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476556	6.851534e-09	1.976693e-01	0.000000e+00	0.000000e+00
ENST00000400908	3.638823e+00	7.017754e+00	5.115332e+00	4.456331e+00
ENST00000505225	0.000000e+00	1.932005e-01	0.000000e+00	0.000000e+00
ENST00000464367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460659	0.000000e+00	0.000000e+00	2.623172e+00	0.000000e+00
ENST00000492766	3.636036e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465125	0.000000e+00	0.000000e+00	3.415573e+00	0.000000e+00
ENST00000464972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480342	0.000000e+00	4.114569e-01	3.822217e-01	0.000000e+00
ENST00000507012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514428	5.553566e+00	1.076083e+01	0.000000e+00	7.039621e+00
ENST00000468247	3.665389e+00	0.000000e+00	9.830487e+00	1.386831e+01
ENST00000486672	0.000000e+00	0.000000e+00	0.000000e+00	1.287856e+00
ENST00000489714	3.547754e+00	1.208056e+00	0.000000e+00	0.000000e+00

ENST00000392695	1.483208e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000243344	1.021264e+01	7.944061e+00	1.042736e+01	8.906499e+00
ENST00000497425	0.000000e+00	0.000000e+00	0.000000e+00	2.379098e+00
ENST00000484129	0.000000e+00	5.113076e+00	1.081347e+01	3.197923e+00
ENST00000464374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536175	3.550887e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265598	1.208743e+00	6.542008e-01	5.009183e-01	0.000000e+00
ENST00000466939	1.297364e-01	0.000000e+00	0.000000e+00	4.798445e+00
ENST00000476015	0.000000e+00	6.237622e-05	4.777077e-01	1.683773e+00
ENST00000470251	0.000000e+00	1.076617e+00	0.000000e+00	0.000000e+00
ENST00000486686	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328913	3.031571e-01	0.000000e+00	1.567220e-01	4.520643e-01
ENST00000473233	0.000000e+00	0.000000e+00	0.000000e+00	5.298331e-01
ENST00000478652	0.000000e+00	1.435695e+00	0.000000e+00	0.000000e+00
ENST00000464626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488149	2.093134e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414362	5.139097e-01	8.882209e-01	0.000000e+00	0.000000e+00
ENST00000475664	1.046352e+00	2.026549e+00	0.000000e+00	0.000000e+00
ENST00000459750	2.769546e-01	6.378453e-01	7.390752e-01	6.094181e-01
ENST00000492331	0.000000e+00	0.000000e+00	5.977929e-01	0.000000e+00
ENST00000482017	0.000000e+00	0.000000e+00	0.000000e+00	2.876439e-01
ENST00000461074	2.761921e-01	3.802775e-01	8.982056e-02	9.783621e-02
ENST00000437431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303395	0.000000e+00	3.089701e-02	0.000000e+00	3.896827e-02
ENST00000375405	0.000000e+00	2.250349e-01	0.000000e+00	2.905467e-01
ENST00000409050	4.896446e-01	2.242067e-01	3.309463e-01	1.646951e-01
ENST00000473295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423058	0.000000e+00	1.929248e-03	0.000000e+00	2.354919e-03
ENST00000234590	2.577855e+03	2.630069e+03	2.478801e+03	2.435884e+03
ENST00000464920	9.364851e+00	1.540311e+01	1.126389e+01	1.045236e+01
ENST00000464594	7.173205e+00	3.393046e+00	8.024576e+00	2.332083e+00
ENST00000497492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486051	9.786976e+00	2.298357e+00	2.728038e+00	6.245638e+00
ENST00000463324	6.380709e+00	0.000000e+00	0.000000e+00	7.065710e+00
ENST00000492343	2.238472e+00	8.311330e+00	1.446260e+01	0.000000e+00
ENST00000489867	2.184011e+01	2.991569e+01	1.349393e+01	3.464671e+01
ENST00000409672	5.105570e-02	1.166621e-01	2.402501e-01	0.000000e+00
ENST00000409435	0.000000e+00	4.620838e-02	0.000000e+00	1.236895e-01
ENST00000454569	0.000000e+00	0.000000e+00	5.978091e-01	0.000000e+00

ENST00000452182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472119	7.242884e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375387	6.261118e-03	1.462827e-02	3.510195e-02	0.000000e+00
ENST00000303354	6.261118e-03	1.462827e-02	3.510195e-02	0.000000e+00
ENST00000326505	1.559993e+01	1.332045e+01	1.625803e+01	1.702996e+01
ENST00000493370	0.000000e+00	0.000000e+00	4.906785e+00	0.000000e+00
ENST00000480551	2.353485e+00	6.378175e+00	2.915244e+00	1.689574e+00
ENST00000464191	0.000000e+00	0.000000e+00	5.000185e+00	0.000000e+00
ENST00000460419	0.000000e+00	2.206615e+00	0.000000e+00	0.000000e+00
ENST00000464923	3.154422e+00	0.000000e+00	0.000000e+00	3.734745e-03
ENST00000496270	0.000000e+00	0.000000e+00	1.437268e+00	0.000000e+00
ENST00000465010	2.666437e+00	3.817566e+00	1.545360e+00	0.000000e+00
ENST00000488301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481531	0.000000e+00	0.000000e+00	0.000000e+00	7.185713e+00
ENST00000462559	7.695943e-01	1.271351e+00	2.313186e+00	2.276132e+00
ENST00000549778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497562	0.000000e+00	8.569891e-01	0.000000e+00	0.000000e+00
ENST00000259060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396424	2.239380e+00	2.510940e+00	1.541619e+00	1.613032e+00
ENST00000341319	0.000000e+00	1.822670e-01	0.000000e+00	0.000000e+00
ENST00000468734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487643	2.373194e-01	4.994183e-01	8.484244e-01	2.765945e-01
ENST00000416063	1.798296e+01	1.538922e+01	1.216197e+01	1.296169e+01
ENST00000333952	5.717416e-01	5.762129e-01	5.498159e-01	4.384020e-01
ENST00000341702	1.005300e+00	5.230331e-01	1.694138e+00	2.184882e+00
ENST00000311170	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000458035	1.863567e+00	2.776097e+00	1.050322e+00	3.543135e+00
ENST00000427984	3.254256e+00	0.000000e+00	3.187026e+00	1.262577e+00
ENST00000377424	5.845903e-01	2.984983e-01	7.131244e-01	6.710159e-01
ENST00000487492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479813	0.000000e+00	9.730420e-01	1.110290e+00	0.000000e+00
ENST00000486632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464985	0.000000e+00	0.000000e+00	0.000000e+00	1.470605e+00
ENST00000473209	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536305	0.000000e+00	0.000000e+00	0.000000e+00	6.235649e-01
ENST00000535586	0.000000e+00	0.000000e+00	2.977218e-01	0.000000e+00
ENST00000474037	3.569578e+00	3.774668e+00	2.748816e+00	2.209944e+00
ENST00000497729	0.000000e+00	1.925745e+00	1.807247e+00	0.000000e+00
ENST00000491101	0.000000e+00	1.734740e+00	1.656647e+00	0.000000e+00
ENST00000467003	0.000000e+00	1.609146e+00	3.564931e+00	1.832214e+00
ENST00000475179	6.374051e+00	2.092406e+00	2.588880e+00	2.828737e+00
ENST00000355326	0.000000e+00	7.656566e-02	0.000000e+00	0.000000e+00
ENST00000504146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504235	4.138900e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396408	5.040117e+00	4.902254e+00	4.843035e+00	6.807469e+00
ENST00000507045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505866	0.000000e+00	2.883355e+00	0.000000e+00	0.000000e+00
ENST00000242810	6.104222e-01	1.501409e+00	2.628138e+00	0.000000e+00
ENST00000493074	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454652	1.875347e+00	1.482280e+00	1.691137e+00	4.124766e+00
ENST00000481126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476808	0.000000e+00	1.334339e+00	6.633403e-01	8.452300e-01
ENST00000492409	2.470052e+00	5.373711e-01	5.486933e-01	1.324872e+00

ENST00000468450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396403	5.233652e+00	4.043965e+00	5.189614e+00	4.979782e+00
ENST00000490956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396421	1.803892e+01	1.973395e-06	6.507234e-01	0.000000e+00
ENST00000513929	4.312575e+00	4.659752e+00	0.000000e+00	5.791205e+00
ENST00000253144	2.091562e+00	1.634868e-04	2.349138e+00	0.000000e+00
ENST00000511593	3.264080e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514374	0.000000e+00	1.630623e+00	0.000000e+00	0.000000e+00
ENST00000411977	0.000000e+00	2.103580e+00	4.019068e+00	2.403025e+00
ENST00000511154	3.247187e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509069	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509585	0.000000e+00	0.000000e+00	0.000000e+00	1.919141e+00
ENST00000504940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513999	0.000000e+00	3.380785e+00	0.000000e+00	0.000000e+00
ENST00000512387	1.365515e-02	0.000000e+00	0.000000e+00	2.853373e+00
ENST00000511567	0.000000e+00	0.000000e+00	0.000000e+00	3.043991e-01
ENST00000514022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505949	2.280073e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505426	0.000000e+00	0.000000e+00	2.519470e+00	0.000000e+00
ENST00000449416	1.562643e+00	3.798240e+00	2.977019e+00	5.950032e+00
ENST00000409043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409605	0.000000e+00	0.000000e+00	2.349579e-01	0.000000e+00
ENST00000409756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420519	0.000000e+00	0.000000e+00	2.167352e-05	0.000000e+00
ENST00000295237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413534	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421660	6.753010e+00	6.808493e+00	7.805111e+00	6.077884e+00
ENST00000432781	1.073392e+00	1.860309e+00	1.607220e+00	3.149129e+00
ENST00000497765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472593	1.125704e+00	4.284520e-01	7.592135e-01	2.421916e-01
ENST00000481343	0.000000e+00	0.000000e+00	2.273209e+00	0.000000e+00
ENST00000468850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305135	6.753010e+00	6.808493e+00	7.805111e+00	6.077884e+00
ENST00000376650	0.000000e+00	0.000000e+00	0.000000e+00	1.560536e+00



ENST00000324134	0.000000e+00	3.691812e-03	0.000000e+00	0.000000e+00
ENST00000391775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492915	1.219309e+00	2.667409e-01	1.108373e+00	3.142028e-01
ENST00000391773	0.000000e+00	3.110738e-01	0.000000e+00	0.000000e+00
ENST00000345770	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391772	2.149610e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377411	2.951970e+00	3.848081e+00	1.799249e+00	1.965112e+00
ENST00000465853	1.126153e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466131	0.000000e+00	0.000000e+00	2.452292e-01	0.000000e+00
ENST00000414642	0.000000e+00	2.164582e+00	4.191895e+00	3.821860e+00
ENST00000377408	0.000000e+00	0.000000e+00	3.054047e+00	0.000000e+00
ENST00000377403	8.002393e+00	6.604114e+00	1.278900e+01	9.653344e+00
ENST00000495451	9.236719e-09	2.680121e+00	1.228361e-02	0.000000e+00
ENST00000392690	0.000000e+00	6.450090e-01	0.000000e+00	0.000000e+00
ENST00000305861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487143	1.119103e+00	1.710096e+00	0.000000e+00	5.094958e+00
ENST00000355999	2.422000e+01	2.212497e+01	2.150640e+01	2.491520e+01
ENST00000461000	3.755231e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391770	5.427930e+01	2.346139e+01	5.617754e+01	6.225180e+01
ENST00000448420	0.000000e+00	0.000000e+00	1.781393e+00	0.000000e+00
ENST00000439000	1.291283e+00	3.147351e+00	2.666033e-06	1.736407e+01
ENST00000391769	0.000000e+00	0.000000e+00	0.000000e+00	6.200724e+00
ENST00000391768	2.679257e+01	2.644564e+01	3.225996e+01	3.168986e+01
ENST00000414489	3.065527e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336967	0.000000e+00	3.782150e+01	1.870299e-05	2.247006e-03
ENST00000391771	4.149217e+00	2.706781e-02	1.960802e+01	8.748925e+00
ENST00000415619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328089	9.300871e+00	1.189003e+01	1.474262e+01	1.325017e+01
ENST00000450402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357898	7.349746e+00	3.636628e+00	7.566971e+00	7.249228e+00
ENST00000377399	3.695475e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392518	5.738521e+00	1.899301e+00	0.000000e+00	0.000000e+00
ENST00000354199	8.067975e-01	1.677370e-02	0.000000e+00	0.000000e+00
ENST00000405931	1.651738e+00	3.353399e+00	0.000000e+00	4.336446e+00
ENST00000323446	9.449217e-01	2.434155e+00	1.118193e+01	4.428143e+00
ENST00000295404	1.315989e+00	5.422459e-01	0.000000e+00	1.391770e+00
ENST00000302692	1.567764e+01	1.541580e+01	1.308895e+01	7.952988e+00

ENST00000318631	1.760266e+00	2.273540e+00	9.901734e-01	2.603949e+00
ENST00000431348	0.000000e+00	9.734274e-02	0.000000e+00	0.000000e+00
ENST00000445426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340305	6.142949e+00	6.833836e+00	9.033520e+00	8.850130e+00
ENST00000340381	2.679284e+00	1.124865e+01	9.538886e+00	1.003035e+01
ENST00000416541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510900	0.000000e+00	1.513376e+00	0.000000e+00	0.000000e+00
ENST00000508400	3.391987e+00	1.731875e+00	0.000000e+00	0.000000e+00
ENST00000377376	7.508226e+00	0.000000e+00	0.000000e+00	1.656225e+00
ENST00000479081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540413	7.056538e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542049	3.152931e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000246801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358830	5.611960e-01	0.000000e+00	6.302432e-01	0.000000e+00
ENST00000354293	6.905339e+01	7.114205e+01	9.137537e+01	8.526092e+01
ENST00000359032	2.991319e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317096	3.153687e+01	3.240311e+01	3.525740e+01	4.542973e+01
ENST00000311101	3.839359e+00	1.336616e+01	0.000000e+00	0.000000e+00
ENST00000450375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418450	0.000000e+00	2.028446e+01	0.000000e+00	4.038504e+00
ENST00000435888	5.385904e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421484	8.601691e+00	6.206563e+00	2.654419e+00	4.432025e+00
ENST00000449306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468076	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000222212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270458	1.320384e+00	1.449837e+00	9.039859e-01	6.844358e-01
ENST00000525130	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528094	0.000000e+00	0.000000e+00	0.000000e+00	1.731114e+00
ENST00000533418	0.000000e+00	3.037152e+00	1.713411e+00	0.000000e+00
ENST00000529634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313777	0.000000e+00	3.503165e+00	0.000000e+00	3.047339e+00
ENST00000377092	4.927867e+00	4.733263e-06	3.417916e+00	0.000000e+00

ENST00000534138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527973	0.000000e+00	0.000000e+00	8.121407e-01	0.000000e+00
ENST00000529004	0.000000e+00	0.000000e+00	2.942593e+00	2.297535e+00
ENST00000528043	0.000000e+00	2.614507e+00	0.000000e+00	0.000000e+00
ENST00000531017	2.251257e-01	0.000000e+00	4.731571e-01	0.000000e+00
ENST00000527585	0.000000e+00	0.000000e+00	0.000000e+00	5.279460e-01
ENST00000534008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525800	0.000000e+00	0.000000e+00	2.088378e+00	0.000000e+00
ENST00000527111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445575	0.000000e+00	0.000000e+00	9.521986e-01	1.777809e+00
ENST00000421740	8.038996e-01	0.000000e+00	1.512098e+00	0.000000e+00
ENST00000252729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346968	0.000000e+00	1.213336e+00	2.534286e+00	0.000000e+00
ENST00000352529	3.899853e-01	0.000000e+00	5.121792e-01	1.978186e+00
ENST00000305747	6.211892e+00	1.070630e+01	1.225376e+01	5.905225e+00
ENST00000392687	1.257434e+01	1.101946e+01	1.138980e+01	1.465945e+01
ENST00000419106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000366170	0.000000e+00	1.869609e-01	0.000000e+00	4.607902e-01
ENST00000425006	0.000000e+00	9.722088e-02	0.000000e+00	0.000000e+00
ENST00000377346	3.037304e+00	3.223423e+00	1.868868e+00	3.292298e+00
ENST00000469267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484851	0.000000e+00	0.000000e+00	0.000000e+00	2.194531e+00
ENST00000361110	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543390	0.000000e+00	0.000000e+00	6.284527e-01	0.000000e+00
ENST00000432826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446034	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356532	0.000000e+00	0.000000e+00	0.000000e+00	6.815840e-02
ENST00000359649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000284648	0.000000e+00	0.000000e+00	3.777176e-02	0.000000e+00
ENST00000391760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000355584	1.818685e+01	2.178771e+01	2.577089e+01	1.405472e+01
ENST00000377077	6.649267e+00	1.862914e+00	0.000000e+00	5.993246e+00
ENST00000312881	0.000000e+00	0.000000e+00	2.333819e+00	0.000000e+00
ENST00000312865	1.182131e+01	1.836200e+01	2.429946e+01	2.915442e+01
ENST00000538643	0.000000e+00	0.000000e+00	0.000000e+00	2.786479e-05
ENST00000377070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456294	0.000000e+00	1.953813e+00	0.000000e+00	2.469378e+00
ENST00000536547	0.000000e+00	9.067195e-01	0.000000e+00	6.713182e-01
ENST00000458381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317647	4.320488e-01	0.000000e+00	0.000000e+00	4.168812e-01
ENST00000439509	9.956168e-01	6.997526e-01	7.973057e-01	0.000000e+00
ENST00000445023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397206	0.000000e+00	0.000000e+00	0.000000e+00	3.388607e-05
ENST00000471833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397209	0.000000e+00	0.000000e+00	0.000000e+00	6.935322e-02
ENST00000421711	0.000000e+00	0.000000e+00	0.000000e+00	6.935322e-02
ENST00000447264	0.000000e+00	0.000000e+00	4.191890e-01	3.605244e-02
ENST00000486873	5.254222e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495202	0.000000e+00	7.197087e-01	0.000000e+00	0.000000e+00
ENST00000444448	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419113	0.000000e+00	8.465633e-01	6.300959e-01	1.090719e+00
ENST00000485876	4.417858e-01	4.939797e-01	1.849469e-01	2.535961e-01
ENST00000391762	1.025538e+01	5.340367e+00	3.888853e+00	6.507939e+00
ENST00000471292	1.825752e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451517	3.553693e+00	1.679495e+00	1.297153e+00	0.000000e+00
ENST00000391763	9.530475e+00	5.282845e+00	1.424093e+01	3.783894e+00
ENST00000391764	0.000000e+00	0.000000e+00	5.982569e+00	9.459477e-01
ENST00000484103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303553	1.410867e+00	0.000000e+00	0.000000e+00	1.597990e+00
ENST00000422029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484360	0.000000e+00	1.958182e-01	2.025299e-01	0.000000e+00
ENST00000480713	5.771079e-01	3.639081e-01	0.000000e+00	0.000000e+00
ENST00000482960	0.000000e+00	1.262942e+00	0.000000e+00	0.000000e+00
ENST00000417328	0.000000e+00	2.229551e+00	1.175047e+00	1.548746e+00
ENST00000391759	2.088701e+00	2.185093e+00	9.102843e-01	1.680666e+00
ENST00000391758	1.365315e+00	1.625520e+00	3.628420e+00	2.794509e+00
ENST00000391757	0.000000e+00	0.000000e+00	0.000000e+00	4.599725e-01

ENST00000420715	0.000000e+00	8.494278e-01	3.573084e-01	0.000000e+00
ENST00000221557	9.763317e+00	0.000000e+00	1.009114e-08	3.710218e+00
ENST00000391842	5.493961e+01	5.461438e+01	6.114195e+01	6.488559e+01
ENST00000322344	3.067132e+01	3.380211e+01	3.989052e+01	3.936241e+01
ENST00000321030	3.527776e+00	6.397685e+00	4.474659e+00	4.783742e+00
ENST00000445811	0.000000e+00	0.000000e+00	0.000000e+00	1.120914e+00
ENST00000445124	1.564311e+00	3.753844e+00	4.605856e-02	5.772983e-04
ENST00000447810	0.000000e+00	0.000000e+00	1.545247e-01	0.000000e+00
ENST00000391755	3.267843e+00	1.036954e+00	2.288415e+00	1.408025e+00
ENST00000467851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466404	3.858514e-01	5.367723e-01	3.739589e-01	1.145436e+00
ENST00000498612	1.511342e+00	9.828678e-01	0.000000e+00	0.000000e+00
ENST00000263436	1.528266e+00	4.465715e-02	1.857856e+00	1.741391e+00
ENST00000419967	0.000000e+00	0.000000e+00	7.024141e-09	0.000000e+00
ENST00000391833	3.298415e+00	1.468698e+00	4.028823e+00	2.641023e+00
ENST00000344175	5.083127e+01	5.415255e+01	5.004856e+01	5.155661e+01
ENST00000391832	0.000000e+00	1.689315e+00	0.000000e+00	0.000000e+00
ENST00000391835	2.398848e+00	7.989656e-01	9.013403e-01	1.013521e+00
ENST00000391831	8.509119e+00	2.018144e+00	9.153082e+00	2.562341e+00
ENST00000391830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391834	1.608408e+01	1.129680e+01	1.440575e+01	1.845730e+01
ENST00000221232	6.449668e+00	5.414307e+00	5.293253e+00	3.316469e+00
ENST00000482247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406403	0.000000e+00	1.454698e-01	5.335166e-02	1.842171e-01
ENST00000440571	5.582060e-01	2.092639e+00	7.279045e-01	1.842045e+00
ENST00000447684	9.360875e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457463	8.804886e-02	4.627199e-01	0.000000e+00	8.433407e-01
ENST00000496327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489953	8.213904e-02	1.224177e-01	2.344919e-01	8.758281e-02
ENST00000471126	5.147907e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358389	1.033587e-05	0.000000e+00	0.000000e+00	1.736984e+00
ENST00000222224	1.063822e+00	1.410966e+00	8.523147e-01	1.373340e+00
ENST00000494594	5.104979e-01	0.000000e+00	5.454641e-01	0.000000e+00
ENST00000449860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465790	0.000000e+00	2.808013e-01	2.761800e-01	3.586238e-01
ENST00000301187	1.571226e+00	1.614593e+00	1.599674e+00	1.858613e+00
ENST00000376591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468343	2.640976e-01	6.290284e-01	5.704974e-01	4.828860e-01
ENST00000495398	1.119108e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479750	5.861417e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497518	6.295642e-01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000446291	1.497548e-01	5.970053e-01	1.616466e+00	9.374770e-01
ENST00000416963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437868	0.000000e+00	0.000000e+00	0.000000e+00	1.800382e-01
ENST00000245615	0.000000e+00	5.214756e-01	2.853952e-01	3.733309e-01
ENST00000494142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449249	0.000000e+00	0.000000e+00	8.655298e-01	0.000000e+00
ENST00000391754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414665	1.771083e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453320	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474910	0.000000e+00	0.000000e+00	0.000000e+00	3.721388e-01
ENST00000491216	1.542818e+00	2.334558e+00	2.303504e+00	1.186365e+00
ENST00000495968	0.000000e+00	4.188407e-01	3.300953e-01	1.580259e-01
ENST00000431666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455798	4.466014e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456872	0.000000e+00	5.516563e-01	0.000000e+00	1.129579e+00
ENST00000302937	1.138281e+00	2.396031e+00	3.422454e+00	3.083933e+00
ENST00000496583	7.361158e-02	0.000000e+00	0.000000e+00	9.285818e-02
ENST00000396383	0.000000e+00	2.739584e-01	0.000000e+00	0.000000e+00
ENST00000396388	1.417489e+01	1.051546e+01	1.102801e+01	9.128166e+00
ENST00000429671	0.000000e+00	0.000000e+00	0.000000e+00	1.329454e+00
ENST00000302907	1.770753e+00	1.710532e+00	0.000000e+00	3.034400e-05
ENST00000484121	5.038910e-01	1.945625e+00	3.631948e-01	2.086640e+00
ENST00000448962	2.787551e-01	9.593999e-01	3.144323e-01	7.135983e-01
ENST00000436445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391752	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391751	6.611291e+00	1.735069e+01	7.275133e+00	5.399877e+00
ENST00000495002	3.092328e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391753	1.891873e+01	6.634000e+00	0.000000e+00	1.493164e+01
ENST00000460761	0.000000e+00	0.000000e+00	0.000000e+00	7.266393e-01
ENST00000441429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391750	1.617642e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414379	0.000000e+00	0.000000e+00	0.000000e+00	4.889711e-01
ENST00000346401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000245620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469273	0.000000e+00	4.097151e-01	0.000000e+00	0.000000e+00
ENST00000436504	9.148675e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000445347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424807	5.357628e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430421	1.375947e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000245621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270464	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449561	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493242	2.143853e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456960	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000475389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391741	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467269	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444687	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487134	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472198	0.000000e+00	5.237701e-01	0.000000e+00	0.000000e+00
ENST00000461302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489425	0.000000e+00	0.000000e+00	0.000000e+00	4.537478e-01
ENST00000492920	0.000000e+00	0.000000e+00	1.112233e+00	0.000000e+00
ENST00000476863	4.795318e-01	9.401127e-01	0.000000e+00	0.000000e+00
ENST00000467939	5.177489e-01	2.536120e+00	0.000000e+00	0.000000e+00
ENST00000391739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326764	8.319192e+00	4.840576e+00	1.076372e+01	5.937813e+00
ENST00000439657	4.811572e+00	4.115363e+00	8.793819e+00	7.794300e+00
ENST00000376526	3.640437e+00	1.922483e+00	2.130281e+00	1.741143e+00
ENST00000436479	0.000000e+00	2.225357e+00	0.000000e+00	0.000000e+00
ENST00000443957	3.289425e+00	2.419378e+00	0.000000e+00	1.825522e+00



ENST00000431846	9.875644e+00	1.347433e+01	1.217984e+01	1.445274e+01
ENST00000462541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421200	0.000000e+00	2.161516e+00	0.000000e+00	2.536686e+00
ENST00000301196	0.000000e+00	6.477868e-08	0.000000e+00	0.000000e+00
ENST00000376514	0.000000e+00	2.172678e+01	5.008561e+00	0.000000e+00
ENST00000542665	5.513770e-09	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333834	2.656784e+00	3.401676e+00	2.704957e+00	2.820188e+00
ENST00000301200	5.571709e-01	2.735555e-01	7.533178e-01	0.000000e+00
ENST00000472703	0.000000e+00	0.000000e+00	1.073125e+00	0.000000e+00
ENST00000412608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465702	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335056	4.147881e-01	2.557787e-01	0.000000e+00	4.704130e-01
ENST00000221567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482404	0.000000e+00	0.000000e+00	5.317971e-01	0.000000e+00
ENST00000341750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439534	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396332	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396317	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000473412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448689	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291971	0.000000e+00	0.000000e+00	1.695309e-01	0.000000e+00
ENST00000390649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270459	4.734185e+01	3.827808e+01	3.793149e+01	4.317234e+01
ENST00000337080	1.886691e+01	1.407065e+01	1.437772e+01	1.504828e+01
ENST00000376271	1.175518e+01	5.241874e+00	7.175796e+00	2.712334e+00
ENST00000357330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534327	0.000000e+00	0.000000e+00	3.724212e-01	0.000000e+00
ENST00000376267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254165	3.182949e+00	2.459312e+00	1.405589e+00	1.681888e+00
ENST00000391713	7.698924e-01	0.000000e+00	0.000000e+00	1.164038e+00
ENST00000301310	2.942339e+00	3.158243e+00	3.310779e+00	6.783031e-01
ENST00000537943	0.000000e+00	0.000000e+00	2.166792e+00	0.000000e+00
ENST00000539211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333201	2.370602e-01	0.000000e+00	5.344364e-01	3.005878e-01
ENST00000391778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436972	0.000000e+00	2.389419e+00	0.000000e+00	0.000000e+00
ENST00000291598	2.643378e+00	1.508629e+00	7.469088e-01	1.221103e+00
ENST00000342634	0.000000e+00	6.533060e-01	0.000000e+00	0.000000e+00
ENST00000504904	3.746090e+00	3.975708e+00	2.684315e+00	8.833382e-01
ENST00000292069	6.521565e-01	0.000000e+00	0.000000e+00	3.453515e+00
ENST00000452518	5.391986e-01	0.000000e+00	7.882052e-01	0.000000e+00
ENST00000360227	0.000000e+00	0.000000e+00	5.684470e-01	0.000000e+00
ENST00000299997	9.703705e+01	7.518873e+01	9.913681e+01	7.603408e+01
ENST00000308031	4.837850e+00	5.074654e+00	5.120871e+00	2.917382e+00
ENST00000301318	3.761557e+00	4.414789e+00	3.584328e+00	4.585246e+00
ENST00000391709	1.846167e+00	1.763951e+00	1.303745e+00	1.735659e+00
ENST00000330619	1.796054e+00	4.856855e+00	1.138798e+00	2.214821e+00
ENST00000328070	7.686743e+00	6.808720e+00	1.124967e+01	8.527152e+00
ENST00000571399	0.000000e+00	0.000000e+00	7.137798e-01	1.421727e+00
ENST00000575862	0.000000e+00	0.000000e+00	0.000000e+00	4.427117e-01
ENST00000342088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000558257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000292074	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254181	0.000000e+00	0.000000e+00	0.000000e+00	4.233233e-01
ENST00000269834	2.399047e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554048	0.000000e+00	4.390582e-01	5.018307e-01	0.000000e+00
ENST00000263095	2.152442e+00	2.470218e+00	2.295447e+00	2.285978e+00
ENST00000536056	3.220632e+00	2.815927e+00	5.018666e+00	3.391452e+00
ENST00000415300	1.223562e+00	6.010657e-01	0.000000e+00	0.000000e+00
ENST00000302804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448930	3.897783e-03	2.057890e-03	0.000000e+00	7.742896e-01
ENST00000414468	2.166636e+00	2.326768e-06	1.931379e+00	2.497973e-06
ENST00000535550	0.000000e+00	1.083517e+00	1.284430e-01	4.835099e-01
ENST00000354309	3.857522e-07	1.660639e+00	0.000000e+00	2.088108e+00
ENST00000541238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360338	3.234941e+00	1.838405e+00	5.260305e+00	1.971667e+00
ENST00000537645	0.000000e+00	2.063999e+00	5.749644e-01	3.444906e+00
ENST00000321545	2.487866e+00	4.261981e+00	2.799129e+00	2.667805e+00
ENST00000282286	4.204620e+00	0.000000e+00	0.000000e+00	4.226178e+00
ENST00000391705	3.427477e-04	3.010837e+00	5.234747e+00	5.707891e-08
ENST00000443917	7.864246e-01	8.019561e-01	0.000000e+00	0.000000e+00
ENST00000543226	1.033011e+01	8.721020e+00	1.324835e+01	1.714383e+01
ENST00000391704	2.712966e-01	2.074497e+00	7.655387e-01	1.971986e-01

ENST00000282282	3.723442e-01	0.000000e+00	4.197126e-01	4.719500e-01
ENST00000456337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336128	3.345984e+00	6.935834e-04	4.439995e+00	6.789913e-04
ENST00000366197	0.000000e+00	4.114228e+00	0.000000e+00	4.473332e+00
ENST00000307658	2.038792e+00	2.229246e+00	4.079488e+00	2.872118e+00
ENST00000334181	4.468246e+00	4.699967e+00	4.763349e+00	3.185919e+00
ENST00000415248	2.970790e+00	2.459890e+00	0.000000e+00	2.480194e+00
ENST00000461839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391736	8.000281e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391733	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434286	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270452	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538269	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221543	1.938089e+01	2.237554e+01	2.268144e+01	2.260739e+01
ENST00000535102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341114	2.684108e+00	1.577198e+00	4.150184e+00	1.606165e+00
ENST00000391826	0.000000e+00	0.000000e+00	0.000000e+00	3.287411e+00
ENST00000319225	4.302375e+00	4.296692e+00	2.308209e+00	7.030307e+00
ENST00000352066	2.404501e+01	4.299556e+01	7.473414e+01	4.439088e+01
ENST00000422090	6.107649e+01	3.370360e+01	1.705127e+01	5.353863e+01
ENST00000413454	6.497671e+00	8.137956e+00	5.869068e+00	0.000000e+00
ENST00000451973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426296	0.000000e+00	0.000000e+00	0.000000e+00	1.902353e+00
ENST00000458019	0.000000e+00	0.000000e+00	0.000000e+00	3.487701e-01
ENST00000284031	1.208700e+01	1.563124e+01	1.568182e+01	1.490161e+01
ENST00000483110	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000498304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467530	0.000000e+00	0.000000e+00	8.282073e-01	0.000000e+00
ENST00000472448	1.717187e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539042	3.090344e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426972	1.659125e-02	2.539621e+00	3.590859e+00	6.882321e+00
ENST00000542148	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535924	1.430266e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451137	1.707567e+02	1.964094e+02	2.770527e+02	2.536301e+02
ENST00000480413	4.293941e+01	4.244540e+01	5.710917e+01	6.763647e+01
ENST00000536321	8.219501e+01	6.882820e+01	1.263398e+02	1.281133e+02
ENST00000360431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370574	1.632832e+01	1.790317e+01	1.856826e+01	2.094925e+01
ENST00000431532	1.098055e+00	1.493610e+00	1.697841e+00	1.161119e+00
ENST00000367797	0.000000e+00	0.000000e+00	8.301440e-02	9.521867e-02
ENST00000367796	0.000000e+00	0.000000e+00	9.888939e-03	9.319074e-03
ENST00000495481	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263094	1.254476e+01	1.325114e+01	8.018932e+00	1.093669e+01
ENST00000530703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526885	0.000000e+00	4.081953e+00	5.735531e+00	0.000000e+00
ENST00000525238	1.615538e+00	2.040470e+00	0.000000e+00	5.669648e+00
ENST00000531467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527496	1.458777e+00	0.000000e+00	0.000000e+00	5.455379e-01
ENST00000534541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435683	0.000000e+00	2.200157e-09	2.561120e-05	6.654934e+00
ENST00000533574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530092	0.000000e+00	0.000000e+00	0.000000e+00	7.313353e+00
ENST00000524728	0.000000e+00	2.206706e+00	0.000000e+00	0.000000e+00
ENST00000525073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529442	1.815714e+00	0.000000e+00	1.817403e+00	0.000000e+00
ENST00000532194	1.076571e+00	7.527858e+00	0.000000e+00	3.863043e+00
ENST00000525939	6.905519e+00	4.169854e+00	1.136006e+01	1.822224e+01
ENST00000531478	1.601026e+01	1.359770e+01	1.116974e+01	9.257689e+00
ENST00000524383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433129	1.440314e+00	1.613317e+00	1.216965e+01	2.291027e+00
ENST00000468746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000225740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457500	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000439102	0.000000e+00	4.739123e-01	5.416092e-01	0.000000e+00
ENST00000487650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263686	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367794	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539243	5.587429e+00	6.171553e+00	1.541586e+01	1.159439e+01
ENST00000313093	8.323220e+00	8.918799e+00	2.544557e+00	1.101408e+01
ENST00000544746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412039	4.214744e-03	3.765606e+00	1.278857e+00	3.589137e-09
ENST00000543365	6.473780e+00	3.154584e+00	8.164763e+00	7.106008e+00
ENST00000536472	0.000000e+00	0.000000e+00	1.238278e+00	0.000000e+00
ENST00000498289	4.274572e+00	2.901613e+00	5.909023e+00	4.441758e+00
ENST00000472795	0.000000e+00	9.915717e-01	0.000000e+00	0.000000e+00
ENST00000496973	0.000000e+00	3.938345e+00	5.283271e+00	1.087347e+00
ENST00000481744	0.000000e+00	0.000000e+00	0.000000e+00	1.678970e+00
ENST00000359326	3.190819e-03	0.000000e+00	1.859953e-09	3.399889e+00
ENST00000459772	3.432599e+00	8.706833e+00	2.825477e+00	3.955062e+00
ENST00000466580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000286031	3.048034e+00	0.000000e+00	1.465863e+00	0.000000e+00
ENST00000456684	1.135433e+01	0.000000e+00	1.258354e+01	0.000000e+00

ENST00000413811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000215587	1.016662e+02	1.095166e+02	8.825001e+01	9.401157e+01
ENST00000354171	4.523715e+02	5.067895e+02	4.672815e+02	5.000977e+02
ENST00000361757	1.152644e+02	1.048174e+02	1.072399e+02	1.185010e+02
ENST00000438103	2.112070e+01	2.301922e+01	3.579684e+01	2.681043e+01
ENST00000250872	0.000000e+00	1.736341e+00	1.842603e+00	1.382884e+00
ENST00000326873	2.598351e+01	2.781555e+01	2.164842e+01	4.051579e+01
ENST00000405031	6.696269e+00	1.056240e+01	1.685219e+01	7.183023e-03
ENST00000382477	9.029078e-01	6.517268e-01	1.780081e+00	2.005764e+00
ENST00000215376	4.599690e+00	2.882985e+00	2.310847e+00	2.603098e+00
ENST00000215375	1.003151e+02	8.051993e+01	8.412933e+01	7.500367e+01
ENST00000395633	1.843227e+01	4.220140e+01	3.820095e+01	2.319439e+01
ENST00000236147	0.000000e+00	7.407513e-01	5.829770e-01	0.000000e+00
ENST00000497295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463108	0.000000e+00	0.000000e+00	2.914049e+00	0.000000e+00
ENST00000460650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479657	0.000000e+00	0.000000e+00	0.000000e+00	1.398640e+00
ENST00000466340	2.623857e+00	0.000000e+00	9.013991e-01	1.665713e+00
ENST00000300952	6.951668e+01	6.888888e+01	6.822971e+01	6.887636e+01
ENST00000320936	7.340271e+01	7.319732e+01	9.721038e+01	8.813471e+01
ENST00000413636	4.965227e+00	3.650552e+00	2.907095e+00	1.014330e+01
ENST00000444172	1.189862e+01	1.284019e+01	1.644828e+01	1.384764e+01
ENST00000409293	4.931354e+01	6.013701e+01	2.392452e+01	4.482187e+01
ENST00000469144	2.915740e+01	3.941868e+01	4.180558e+01	2.190525e+01
ENST00000485191	1.043294e+00	3.205629e+00	1.257404e+00	6.887178e-01
ENST00000416408	0.000000e+00	5.321791e+00	3.044590e+01	3.841809e+01
ENST00000356765	4.090200e+00	2.412720e+00	5.778159e+00	2.067124e+00
ENST00000344663	5.254440e+00	9.565339e+00	8.512291e-08	0.000000e+00
ENST00000415183	2.743139e+00	0.000000e+00	1.940065e+00	1.438022e+00
ENST00000311401	3.623154e+00	3.043951e+00	8.385735e+00	1.210485e+01
ENST00000542512	0.000000e+00	0.000000e+00	4.197165e+00	0.000000e+00
ENST00000333360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000215368	0.000000e+00	0.000000e+00	1.392531e+00	0.000000e+00
ENST00000546283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000233627	9.088441e+00	6.228103e+00	6.954675e+00	2.001207e+01
ENST00000545446	0.000000e+00	1.740910e+00	3.654951e+00	0.000000e+00
ENST00000546172	1.097813e+02	1.212603e+02	1.062691e+02	1.130459e+02
ENST00000543289	0.000000e+00	0.000000e+00	0.000000e+00	1.560584e+00
ENST00000538662	0.000000e+00	2.129775e+00	3.844618e+00	4.642072e-01
ENST00000539480	0.000000e+00	7.688806e-02	1.580310e+00	1.622520e-01
ENST00000436115	7.612566e-01	8.271903e-01	0.000000e+00	3.324802e-01
ENST00000534853	5.982560e+01	6.160004e+01	6.481255e+01	3.385259e+01
ENST00000414651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538523	2.506844e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540530	0.000000e+00	0.000000e+00	1.954243e+00	2.530934e+00
ENST00000535382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313408	4.589640e+00	1.089999e+00	1.225522e-03	4.504425e+00
ENST00000435801	7.704313e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310392	1.186798e+01	1.075575e+01	1.231244e+01	9.127471e+00
ENST00000303469	3.176785e+00	8.248328e-04	0.000000e+00	0.000000e+00
ENST00000454472	0.000000e+00	9.755283e-01	1.078970e+00	0.000000e+00
ENST00000367771	6.176356e+00	3.996611e+00	0.000000e+00	9.040239e-01
ENST00000367770	0.000000e+00	1.649955e+00	4.169362e+00	2.427585e+00
ENST00000423670	0.000000e+00	0.000000e+00	0.000000e+00	3.870047e+00
ENST00000470238	0.000000e+00	2.379258e+00	2.846315e+00	0.000000e+00
ENST00000367772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361580	1.802131e+01	2.245233e+01	2.462611e+01	2.014351e+01
ENST00000367765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474292	0.000000e+00	0.000000e+00	2.844989e+00	0.000000e+00
ENST00000490550	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540905	3.040581e+00	0.000000e+00	4.090454e+00	4.515225e-08
ENST00000252288	3.975978e+01	4.102352e+01	3.718500e+01	3.262337e+01
ENST00000447102	9.201671e-01	9.862050e-01	1.718409e+00	4.498196e+00
ENST00000233078	1.810176e+02	1.984047e+02	1.774248e+02	1.661547e+02
ENST00000336761	1.926207e+01	9.358173e+00	1.940836e+01	1.067473e+01
ENST00000233609	1.916967e+03	1.902059e+03	1.777134e+03	1.669245e+03
ENST00000233607	3.961350e-01	7.244004e-01	9.564908e-01	5.021398e-01
ENST00000238483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439373	0.000000e+00	0.000000e+00	7.881454e-01	0.000000e+00
ENST00000367764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367763	3.943441e+00	3.203057e+00	5.584496e+00	1.154444e+01



ENST00000367762	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498166	2.740758e+00	8.887898e-01	2.775226e+00	3.441415e+00
ENST00000464798	9.548582e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465717	0.000000e+00	0.000000e+00	1.096772e+01	1.053221e+00
ENST00000498600	0.000000e+00	2.730323e+00	1.060534e+00	0.000000e+00
ENST00000475113	2.432442e+00	0.000000e+00	0.000000e+00	2.914883e+00
ENST00000335104	1.005611e+00	2.461814e+00	4.789807e+00	0.000000e+00
ENST00000436106	9.832972e+00	7.293578e+00	5.989814e+00	8.466022e+00
ENST00000427685	4.798628e+00	1.015157e+01	2.073261e+01	1.496466e+01
ENST00000300954	5.667520e-01	1.339402e+00	6.784497e-01	5.783759e+00
ENST00000441747	5.783816e-01	6.862568e-01	1.386506e+00	0.000000e+00
ENST00000553786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367760	0.000000e+00	0.000000e+00	0.000000e+00	5.898668e-01
ENST00000239461	0.000000e+00	0.000000e+00	3.101052e-01	0.000000e+00
ENST00000497230	0.000000e+00	0.000000e+00	0.000000e+00	2.863461e-01
ENST00000476867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495280	0.000000e+00	0.000000e+00	2.273209e+00	0.000000e+00
ENST00000485529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000233596	1.358881e+01	1.590486e+01	1.169454e+01	1.534807e+01
ENST00000395484	1.358881e+01	1.590486e+01	1.169454e+01	1.534807e+01
ENST00000395479	0.000000e+00	2.755063e+00	0.000000e+00	0.000000e+00
ENST00000413997	5.952790e+00	3.111551e+00	9.357699e+00	3.973150e+00
ENST00000330475	0.000000e+00	0.000000e+00	0.000000e+00	3.451847e+00
ENST00000395467	4.402631e+00	4.006666e+00	2.308108e+00	4.700353e+00
ENST00000367758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426136	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402693	3.054476e+01	3.341971e+01	5.182269e+01	4.578556e+01
ENST00000388824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355663	3.946918e+01	1.602857e+01	1.390523e+01	2.860933e+01
ENST00000367755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530212	2.973342e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434436	5.170797e+01	5.512120e+01	5.035318e+01	5.317366e+01
ENST00000156825	7.443190e+00	9.316898e+00	1.469935e+01	6.830213e+00
ENST00000262946	9.645533e+01	9.531334e+01	8.736132e+01	8.613161e+01

ENST00000262965	7.351312e+00	6.574250e+00	6.486037e-09	2.228560e-03
ENST00000344749	3.613252e+01	2.646066e+01	4.044660e+01	3.634565e+01
ENST00000453954	7.064743e+00	1.085406e+01	1.003004e+01	1.533464e+01
ENST00000395423	2.825935e+01	3.699902e+01	3.015127e+01	3.904951e+01
ENST00000536553	3.235184e+01	4.122661e+01	4.361779e+01	4.232596e+01
ENST00000232607	7.488443e+00	1.270032e+01	1.238852e+01	1.190511e+01
ENST00000462091	0.000000e+00	2.128071e-05	0.000000e+00	0.000000e+00
ENST00000467167	6.581869e+00	6.792058e-03	8.034144e-01	0.000000e+00
ENST00000474588	3.877519e+00	4.611015e-03	0.000000e+00	2.674450e+00
ENST00000497791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460034	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479719	5.058668e+00	7.014662e+00	3.543814e+00	0.000000e+00
ENST00000498715	0.000000e+00	2.588722e-01	0.000000e+00	1.382073e+01
ENST00000487622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495751	1.519696e+01	4.160613e+00	1.566986e+01	2.809580e+01
ENST00000536109	1.386357e-07	2.428666e-01	0.000000e+00	0.000000e+00
ENST00000538242	0.000000e+00	1.323072e+00	0.000000e+00	0.000000e+00
ENST00000413078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525141	1.355412e+01	4.776885e+00	8.950865e+00	8.574130e+00
ENST00000298966	4.000392e+00	0.000000e+00	4.593501e+00	0.000000e+00
ENST00000527149	5.146206e+00	4.520064e+00	1.341290e+01	6.102694e-04
ENST00000529714	0.000000e+00	1.091463e+01	0.000000e+00	0.000000e+00
ENST00000526869	1.219384e+01	2.384076e+01	2.110342e+01	1.364726e+01
ENST00000283646	3.533948e+01	3.835928e+01	3.997599e+01	4.218522e+01
ENST00000543560	1.857754e+00	0.000000e+00	0.000000e+00	3.668137e+00
ENST00000307271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325212	1.732480e+00	2.016687e+00	2.854444e+00	2.319928e+00
ENST00000531622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531877	5.388301e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531700	2.612234e+00	1.835918e+00	2.286744e+00	0.000000e+00
ENST00000525446	7.047223e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530425	7.566296e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531404	0.000000e+00	1.357977e+00	7.598491e-01	1.224198e+00
ENST00000529185	0.000000e+00	0.000000e+00	0.000000e+00	1.041406e+00
ENST00000411936	1.788739e-04	1.208323e+00	1.810102e-09	2.039247e+00
ENST00000344196	3.249796e+00	1.096894e+00	2.092133e+00	1.528450e-01
ENST00000367754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000236166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000209929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000493513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382349	3.467603e-01	1.417394e-01	5.496650e-01	2.640500e-01
ENST00000532824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310127	6.211786e+00	9.058807e+00	1.508969e+01	7.883889e+00
ENST00000546207	1.046456e+01	8.724709e+00	1.900753e+01	1.627142e+01
ENST00000531925	2.761583e+00	9.505768e-01	1.178826e+00	6.019667e+00
ENST00000525591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526847	1.990140e+01	1.140956e+01	1.571815e+01	1.544586e+01
ENST00000526092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533107	1.363063e+00	1.637482e+00	1.895660e+00	1.873875e+00
ENST00000533993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539485	4.384139e-02	0.000000e+00	2.421491e-05	5.534447e-02
ENST00000382339	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469112	0.000000e+00	1.888097e-01	0.000000e+00	0.000000e+00
ENST00000354841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367749	2.733214e-01	0.000000e+00	8.950370e-01	1.732768e+00
ENST00000475780	0.000000e+00	1.044430e+00	0.000000e+00	0.000000e+00
ENST00000462992	0.000000e+00	8.614121e-01	8.813142e-02	0.000000e+00
ENST00000480136	0.000000e+00	1.623198e+00	0.000000e+00	0.000000e+00
ENST00000476522	0.000000e+00	1.795328e+00	4.564711e+00	0.000000e+00
ENST00000367742	5.535781e+01	4.931666e+01	5.182323e+01	3.447329e+01
ENST00000338920	2.616733e+01	2.008973e+01	1.339069e+01	2.474110e+01
ENST00000467601	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463586	5.032523e-01	3.227474e-01	0.000000e+00	2.052748e-01
ENST00000480806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470689	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495585	1.794647e+00	7.368652e+00	8.854856e-01	1.029346e+01
ENST00000498596	1.572590e+01	5.594572e+00	1.762074e+01	8.813311e+00
ENST00000492811	3.256441e+01	1.915560e+01	1.513648e+01	1.469849e+01
ENST00000392078	3.841837e+00	8.139273e+00	1.050779e+01	1.205748e+01
ENST00000451306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426496	1.412949e-06	5.792416e-04	3.469159e+00	3.471049e-04
ENST00000392080	6.187236e-05	5.453653e-04	3.642091e-02	5.153274e+00

ENST00000483654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412837	8.078989e+00	1.677136e+01	9.750550e+00	1.165002e+01
ENST00000170168	1.935551e+01	1.191413e+01	1.090892e+01	1.839997e+01
ENST00000543452	5.656203e+00	3.224379e+00	3.202114e+00	7.875224e+00
ENST00000413153	8.546967e+00	1.952929e+01	2.311484e+01	1.721582e+01
ENST00000250916	3.344936e+01	3.250719e+01	3.106328e+01	3.286640e+01
ENST00000541015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000292577	6.467686e+01	5.867128e+01	5.067467e+01	7.470339e+01
ENST00000250974	0.000000e+00	0.000000e+00	1.116056e+01	0.000000e+00
ENST00000452128	1.710824e+00	1.931787e+00	1.949380e+00	3.707495e-01
ENST00000316097	3.861083e+01	3.136439e+01	3.848219e+01	3.126248e+01
ENST00000460767	2.378501e+00	0.000000e+00	7.595057e+00	0.000000e+00
ENST00000489554	0.000000e+00	7.670406e+00	9.866293e+00	0.000000e+00
ENST00000414057	2.071700e+01	2.948014e+01	2.571830e+01	3.220517e+01
ENST00000409472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411971	2.577125e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472442	2.464868e+00	1.196258e+00	2.293717e+00	2.381705e+00
ENST00000329478	8.525888e+00	7.186924e+00	5.476976e+00	7.063358e+00
ENST00000454697	0.000000e+00	0.000000e+00	0.000000e+00	1.154473e+00
ENST00000313543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478135	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296181	3.320671e+01	2.952705e+01	3.703049e+01	4.783804e+01
ENST00000460797	0.000000e+00	1.207341e+00	0.000000e+00	0.000000e+00
ENST00000461306	3.642344e+01	4.182604e+01	3.668535e+01	4.864450e+01
ENST00000481591	1.759985e+01	2.006382e+01	2.901313e+01	1.738025e+01
ENST00000572186	3.385620e-01	1.663474e-01	0.000000e+00	0.000000e+00
ENST00000488466	1.823140e+01	1.546531e+01	1.242012e+00	0.000000e+00
ENST00000474838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496703	0.000000e+00	1.110561e-03	5.546335e+00	3.473262e+00
ENST00000476988	0.000000e+00	3.158327e+00	0.000000e+00	0.000000e+00
ENST00000465464	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483168	9.679343e+00	7.608971e+00	1.991856e+01	5.816078e+00
ENST00000487388	0.000000e+00	0.000000e+00	1.720978e+00	9.285455e-01
ENST00000223293	8.951536e-01	1.320307e+00	0.000000e+00	0.000000e+00

ENST00000474605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553025	0.000000e+00	3.840268e+00	3.352724e+00	2.943943e+00
ENST00000550404	2.064653e+00	1.855616e+00	1.202738e+00	1.349967e+00
ENST00000261739	2.718898e+01	2.979035e+01	3.524193e+01	2.532742e+01
ENST00000547639	1.761808e+01	1.063206e+01	2.011712e+01	2.192446e+01
ENST00000546476	0.000000e+00	0.000000e+00	2.434434e+00	0.000000e+00
ENST00000547419	1.439847e+00	3.931439e+00	1.025211e+00	4.441374e-01
ENST00000553251	7.905610e+00	9.459890e-09	2.448133e+00	1.472665e+00
ENST00000549826	1.105906e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551491	5.513516e+00	7.028363e-01	0.000000e+00	0.000000e+00
ENST00000553246	0.000000e+00	2.542267e+00	9.651003e-01	0.000000e+00
ENST00000261738	5.796228e+00	4.000489e+00	5.448178e+00	1.487708e+01
ENST00000307194	1.457215e-01	0.000000e+00	0.000000e+00	1.689272e-01
ENST00000464461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498181	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323981	2.468782e+00	2.399932e+00	5.560799e+00	1.032712e+00
ENST00000526015	1.128818e+01	1.770784e+01	4.401018e+00	9.495165e+00
ENST00000534079	6.257597e+00	4.047699e+00	9.836463e+00	4.659683e+00
ENST00000546088	3.484837e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393259	1.120077e+01	0.000000e+00	8.948182e+00	0.000000e+00
ENST00000530769	1.022634e+00	2.252146e+00	3.668833e+00	2.107320e+00
ENST00000525928	5.246648e+00	2.751936e+00	2.812148e+00	0.000000e+00
ENST00000529435	1.262557e+01	8.846945e+00	4.535315e+00	6.738833e+00
ENST00000529900	2.683925e+00	9.548346e-01	0.000000e+00	0.000000e+00
ENST00000540232	0.000000e+00	2.491284e+00	0.000000e+00	2.428003e+00
ENST00000527169	0.000000e+00	0.000000e+00	0.000000e+00	7.764432e+00
ENST00000530089	0.000000e+00	0.000000e+00	6.654936e-01	1.658884e+00
ENST00000533794	2.550045e+00	6.441088e-02	3.025767e-01	0.000000e+00
ENST00000529794	8.934457e-01	0.000000e+00	1.126110e+00	0.000000e+00
ENST00000527068	0.000000e+00	2.104331e+00	4.761886e+00	1.405187e+00
ENST00000448108	4.226158e-01	2.164450e+00	2.625960e+00	1.009008e+00
ENST00000528734	9.498959e+00	5.080364e+00	2.479656e-01	8.840275e+00
ENST00000534770	4.550968e+00	0.000000e+00	2.487534e+00	1.468220e-01
ENST00000532235	7.918233e+00	0.000000e+00	0.000000e+00	3.983314e+00
ENST00000532455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529508	2.871154e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000527690	0.000000e+00	0.000000e+00	0.000000e+00	4.658183e+00
ENST00000492607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326442	0.000000e+00	5.896823e-01	2.694694e+00	0.000000e+00
ENST00000447204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450753	2.071230e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311075	1.049183e+00	8.260279e-01	5.552748e-01	1.252041e+00
ENST00000462728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478191	0.000000e+00	0.000000e+00	1.027421e+00	0.000000e+00
ENST00000490147	0.000000e+00	0.000000e+00	0.000000e+00	2.293604e+00
ENST00000497378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423777	2.015737e+01	2.144118e+01	1.838979e+01	2.210439e+01
ENST00000417280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546651	0.000000e+00	0.000000e+00	3.283274e+00	0.000000e+00
ENST00000309050	1.947419e+00	3.195731e+00	2.887970e+00	3.255600e+00
ENST00000549724	1.699679e+00	7.104699e-01	6.284679e-01	0.000000e+00
ENST00000548936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546627	4.240646e+00	6.607446e+00	0.000000e+00	2.621899e+00
ENST00000547573	2.110691e+00	1.599431e+00	2.131375e+00	0.000000e+00
ENST00000548191	6.380700e+00	4.839918e+00	2.143185e+00	5.023056e+00
ENST00000377158	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000294383	2.811030e+01	2.916906e+01	2.483539e+01	2.118559e+01
ENST00000484447	0.000000e+00	3.019333e+00	0.000000e+00	0.000000e+00
ENST00000480962	0.000000e+00	0.000000e+00	0.000000e+00	9.421190e-01
ENST00000472566	7.196717e+00	5.156238e-01	0.000000e+00	0.000000e+00
ENST00000512504	0.000000e+00	8.649860e+00	1.660977e+00	0.000000e+00
ENST00000482197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407756	4.220317e+00	2.113133e+00	4.767318e+00	7.172552e+00
ENST00000371250	2.223069e+01	2.160104e+01	3.429775e+01	3.285261e+01
ENST00000472957	0.000000e+00	1.088516e+00	0.000000e+00	7.355319e+00
ENST00000459962	0.000000e+00	4.536369e-01	0.000000e+00	0.000000e+00
ENST00000461655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476206	2.284054e+00	0.000000e+00	2.072386e+00	2.067145e+00
ENST00000576846	1.208215e+00	6.517338e-01	1.492677e+00	2.540188e+00
ENST00000269298	0.000000e+00	1.204934e+01	1.827809e+00	9.819677e+00
ENST00000570914	3.661647e+00	2.225098e+00	1.943174e+00	1.781213e+00
ENST00000380466	2.623256e+01	2.259293e+01	1.756636e+01	1.977589e+01
ENST00000576579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571074	0.000000e+00	0.000000e+00	6.957713e+00	0.000000e+00

ENST00000575826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571195	1.738170e+00	3.528713e+00	0.000000e+00	0.000000e+00
ENST00000573566	0.000000e+00	0.000000e+00	6.253954e+00	8.902828e+00
ENST00000570850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576686	9.649312e+00	0.000000e+00	3.463352e+00	0.000000e+00
ENST00000572224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575114	1.067071e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573930	0.000000e+00	2.778449e+00	0.000000e+00	0.000000e+00
ENST00000371244	5.725005e+00	5.212833e+00	5.271529e+00	5.306228e+00
ENST00000343433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497991	9.863789e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577026	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000250111	3.929843e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577113	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409175	1.959041e+01	1.133614e+01	1.970420e+01	1.877886e+01
ENST00000259050	3.065732e+01	3.439634e+01	3.330495e+01	3.373348e+01
ENST00000421037	2.801081e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473749	1.231908e+01	8.790564e+00	8.648621e+00	1.063264e+01
ENST00000409591	0.000000e+00	0.000000e+00	6.495311e-05	3.970505e+00
ENST00000461582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478396	1.412548e+01	1.227569e+01	1.370758e+01	1.045480e+01
ENST00000539065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413465	2.667995e+00	6.766146e+00	0.000000e+00	7.758040e+00
ENST00000359597	5.598148e+00	0.000000e+00	4.424680e-02	0.000000e+00
ENST00000504290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504937	1.385739e+00	2.915878e+00	5.598087e-01	1.449606e+00
ENST00000269305	7.310581e+01	6.911173e+01	7.929970e+01	6.966416e+01
ENST00000455263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420246	3.004011e+00	4.866689e+00	0.000000e+00	0.000000e+00
ENST00000445888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514944	3.617010e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505014	1.981111e+00	2.047187e+00	7.868800e+00	4.547094e+00
ENST00000508793	9.874215e+00	9.043480e+00	9.343335e+00	6.558905e+00
ENST00000503591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000259053	8.228552e+00	6.874513e+00	6.235629e+00	9.372315e+00
ENST00000480212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430069	1.558175e+01	1.238132e+01	1.371264e+01	1.109120e+01
ENST00000474363	3.407255e+00	3.101558e+00	3.917776e+00	5.221078e+00
ENST00000457928	1.478590e+01	1.686076e+01	1.556359e+01	1.883972e+01
ENST00000428970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352800	5.304706e+00	2.193648e+01	1.141496e+01	1.234871e+01
ENST00000437738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450267	4.644483e+00	0.000000e+00	7.020810e+00	9.286983e+00
ENST00000431674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422066	3.077099e+00	0.000000e+00	0.000000e+00	4.063361e+00
ENST00000443315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422442	2.192848e+00	6.631094e+00	8.087679e+00	0.000000e+00
ENST00000427349	3.913797e+00	4.444507e+00	2.261231e+00	0.000000e+00
ENST00000413084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536758	1.656184e+01	2.685270e+01	1.128046e+01	2.249830e+01
ENST00000262450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496404	0.000000e+00	0.000000e+00	1.329312e-01	0.000000e+00
ENST00000491020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536802	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311127	6.954283e+00	6.143788e+00	1.405360e+01	1.115033e+01
ENST00000487661	2.780647e+00	5.149313e+00	4.294482e+00	1.283853e+01
ENST00000480667	0.000000e+00	0.000000e+00	1.143582e+00	0.000000e+00
ENST00000482699	1.912346e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477536	7.538296e+00	7.461367e+00	8.322735e+00	1.416033e+01
ENST00000484928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000004103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475536	0.000000e+00	0.000000e+00	0.000000e+00	2.004813e+00
ENST00000468689	0.000000e+00	0.000000e+00	0.000000e+00	5.433154e-01



ENST00000462826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481305	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316763	1.278643e+01	1.118965e+01	1.219394e+01	1.470447e+01
ENST00000377011	4.549259e+00	2.190364e+00	2.600116e-01	0.000000e+00
ENST00000443401	0.000000e+00	0.000000e+00	2.698569e+00	0.000000e+00
ENST00000424804	4.217546e+00	6.069296e+00	0.000000e+00	5.529206e+00
ENST00000263636	2.014744e+00	2.716512e+00	3.805069e+00	3.551773e+00
ENST00000484559	3.718591e-01	0.000000e+00	0.000000e+00	8.201251e-01
ENST00000492955	4.649260e+00	7.771270e+00	6.285319e+00	3.537805e+00
ENST00000471164	0.000000e+00	0.000000e+00	1.512422e+00	0.000000e+00
ENST00000554112	0.000000e+00	0.000000e+00	0.000000e+00	9.393872e-01
ENST00000553424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361948	1.346365e+00	8.452288e-01	9.189322e-01	0.000000e+00
ENST00000552912	0.000000e+00	6.776582e-01	6.409365e+00	0.000000e+00
ENST00000242591	7.181803e+00	3.546979e+00	2.915646e+00	1.022057e+01
ENST00000546374	0.000000e+00	4.481163e+00	0.000000e+00	0.000000e+00
ENST00000550156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549009	2.886820e+00	4.535925e+00	2.062771e+00	3.457436e+00
ENST00000551055	4.441255e-01	3.236584e+00	3.419486e+00	0.000000e+00
ENST00000550748	0.000000e+00	2.916900e-01	2.945372e-01	0.000000e+00
ENST00000389887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532985	4.647733e+00	0.000000e+00	1.411730e+00	0.000000e+00
ENST00000486034	0.000000e+00	2.169228e-01	7.663810e-01	1.264464e+00
ENST00000498012	0.000000e+00	0.000000e+00	4.043756e-01	1.760026e+00
ENST00000455971	0.000000e+00	3.281262e-01	4.568473e-01	1.388760e-02
ENST00000410100	1.299354e+00	0.000000e+00	0.000000e+00	1.245009e-01
ENST00000467068	1.510147e+00	1.667170e+00	5.873711e-01	8.695626e-01
ENST00000270617	3.603871e+00	2.662113e+00	1.470192e+00	4.187449e+00
ENST00000391821	1.620661e-04	0.000000e+00	2.048375e+00	7.091488e-06
ENST00000445728	2.417074e+00	6.649315e+00	5.437315e+00	2.901095e+00
ENST00000293405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430155	2.309686e+00	9.603968e-08	6.562378e+00	6.163230e+00
ENST00000393469	0.000000e+00	5.722203e+00	0.000000e+00	0.000000e+00
ENST00000473262	2.616274e+00	2.093350e-01	1.398331e+00	4.331356e+00
ENST00000465475	1.570700e-01	0.000000e+00	0.000000e+00	7.529505e+00
ENST00000469902	4.354787e+00	0.000000e+00	4.409768e+00	0.000000e+00
ENST00000479352	1.743270e+00	8.741678e+00	1.682875e+01	7.714086e+00

ENST00000483944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461616	0.000000e+00	0.000000e+00	2.264651e+00	0.000000e+00
ENST00000485954	0.000000e+00	0.000000e+00	1.614828e+00	0.000000e+00
ENST00000479231	5.520761e+00	1.148744e+00	5.435615e+00	9.645698e+00
ENST00000465777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495105	0.000000e+00	2.374994e+00	0.000000e+00	0.000000e+00
ENST00000485849	1.818202e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462437	0.000000e+00	1.367708e+00	9.215375e-01	0.000000e+00
ENST00000481760	0.000000e+00	2.189065e+00	0.000000e+00	0.000000e+00
ENST00000423114	0.000000e+00	4.170626e-05	0.000000e+00	0.000000e+00
ENST00000314584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504764	0.000000e+00	0.000000e+00	0.000000e+00	4.035649e-03
ENST00000505052	1.487064e+00	0.000000e+00	1.188852e-01	0.000000e+00
ENST00000301415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425460	1.387717e+01	1.454785e+01	1.783973e+01	2.028933e+01
ENST00000376965	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262269	0.000000e+00	2.196040e+00	0.000000e+00	0.000000e+00
ENST00000437510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420517	4.104285e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470361	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339772	4.463662e+00	5.949852e+00	1.699050e+00	6.462662e+00
ENST00000534718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525089	3.340649e+00	0.000000e+00	1.788919e+00	0.000000e+00
ENST00000529077	1.793691e-01	3.269939e-01	3.580544e-01	4.551736e-01
ENST00000531081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533324	3.586174e+00	0.000000e+00	4.314345e+00	0.000000e+00
ENST00000533355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535456	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528288	3.084432e-01	5.599780e-01	2.320060e+00	3.628209e-01
ENST00000531516	0.000000e+00	1.293461e+01	0.000000e+00	0.000000e+00
ENST00000331239	2.998764e+00	4.563493e+00	3.041514e+00	6.597819e+00
ENST00000533585	0.000000e+00	0.000000e+00	9.968673e-01	0.000000e+00

ENST00000528099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354421	0.000000e+00	0.000000e+00	1.093524e-08	0.000000e+00
ENST00000530620	1.801347e+00	4.784990e+00	0.000000e+00	1.763710e-03
ENST00000527003	2.465123e+00	2.978300e+00	0.000000e+00	0.000000e+00
ENST00000531650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524485	9.287426e-01	5.270071e-01	0.000000e+00	0.000000e+00
ENST00000527363	7.831159e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540113	5.252975e+00	0.000000e+00	3.746158e+00	3.096831e+00
ENST00000460710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283243	2.799552e-01	1.689717e-01	8.959646e-01	0.000000e+00
ENST00000392771	1.136877e+00	1.282521e+00	1.848632e+00	2.731709e+00
ENST00000376959	1.930023e+00	0.000000e+00	0.000000e+00	1.768992e-03
ENST00000474951	0.000000e+00	2.108668e+00	1.056481e+00	1.244012e+00
ENST00000477616	0.000000e+00	7.431078e-01	2.016314e+00	7.917268e-01
ENST00000391818	0.000000e+00	2.108668e+00	1.056481e+00	1.244012e+00
ENST00000443843	0.000000e+00	0.000000e+00	0.000000e+00	9.213836e-01
ENST00000311417	1.706876e+00	1.411688e+00	1.977094e+00	1.535913e+00
ENST00000432729	1.166393e+00	3.955147e-01	2.210461e+00	1.374633e+00
ENST00000414084	1.200553e+00	3.189362e+00	0.000000e+00	0.000000e+00
ENST00000253727	4.846875e+01	4.127407e+01	5.357356e+01	5.925532e+01
ENST00000411902	6.312402e+00	1.343242e+01	3.427763e+00	1.867583e+00
ENST00000376942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542413	6.138722e-01	1.903559e+00	7.510479e-01	6.927317e-01
ENST00000283249	4.900865e+01	4.574439e+01	9.119540e+01	8.797873e+01
ENST00000409583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428609	0.000000e+00	3.312823e+00	0.000000e+00	1.413238e+01
ENST00000409967	0.000000e+00	0.000000e+00	0.000000e+00	1.011610e+01
ENST00000409872	8.790618e+00	9.841118e+00	4.383901e+01	3.427575e+01
ENST00000485635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498478	0.000000e+00	1.072681e+00	1.223601e+00	0.000000e+00
ENST00000459712	0.000000e+00	0.000000e+00	2.082938e+00	0.000000e+00
ENST00000477514	0.000000e+00	7.308382e+00	0.000000e+00	4.770321e+00
ENST00000253719	1.407547e+00	1.383935e+00	1.581688e+00	2.380142e+00
ENST00000376930	1.582845e+00	1.521475e+00	3.343796e+00	0.000000e+00
ENST00000440232	3.828793e+01	4.743229e+01	4.374664e+01	4.784290e+01
ENST00000531778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524765	0.000000e+00	0.000000e+00	0.000000e+00	1.288183e-01
ENST00000531510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000537389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360937	0.000000e+00	0.000000e+00	0.000000e+00	3.917573e+00
ENST00000416793	5.198383e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483043	3.283765e-01	1.310918e+00	0.000000e+00	0.000000e+00
ENST00000480582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437714	2.917403e+00	4.270689e+00	7.083586e+00	2.433824e+00
ENST00000487631	1.171659e-08	3.099575e+00	0.000000e+00	1.441419e+00
ENST00000443397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468063	1.393635e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309988	0.000000e+00	0.000000e+00	6.890133e-01	0.000000e+00
ENST00000353004	0.000000e+00	8.098923e-01	0.000000e+00	0.000000e+00
ENST00000354078	8.787483e-01	0.000000e+00	0.000000e+00	1.115023e+00
ENST00000349807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552636	0.000000e+00	6.610954e+00	9.711434e+00	3.620116e+00
ENST00000308664	1.178725e+01	6.640254e+00	7.168916e+00	2.764207e+00
ENST00000377685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539276	1.389494e+02	1.367815e+02	1.519759e+02	1.520111e+02
ENST00000548169	4.097119e+00	1.916467e+01	1.071524e+01	3.179506e+00
ENST00000550248	1.867685e+00	1.952413e+00	0.000000e+00	7.043315e+00
ENST00000547050	0.000000e+00	8.252335e-01	1.023024e+00	0.000000e+00
ENST00000549840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550262	1.750277e-01	3.265822e-01	3.829222e-01	4.200195e-01
ENST00000547792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313432	7.780869e-01	1.256679e+00	1.427965e+00	2.779852e+00
ENST00000553144	0.000000e+00	0.000000e+00	1.310531e+01	0.000000e+00
ENST00000395494	6.291952e+00	5.393033e+00	6.437735e+00	6.798902e+00
ENST00000330883	8.800092e-01	2.131337e+00	2.166926e+00	1.307353e+00
ENST00000262186	0.000000e+00	0.000000e+00	0.000000e+00	7.956847e-01
ENST00000532957	0.000000e+00	0.000000e+00	0.000000e+00	2.585043e-01
ENST00000473610	0.000000e+00	0.000000e+00	0.000000e+00	2.938164e+00
ENST00000461280	8.764258e-01	1.529561e+00	8.204788e-01	0.000000e+00
ENST00000392968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000350328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430723	1.661813e+00	0.000000e+00	5.572044e-01	0.000000e+00
ENST00000272418	7.497426e+01	8.020868e+01	7.175216e+01	6.733055e+01
ENST00000482821	1.788934e+00	1.855247e+00	1.425415e+00	4.617856e-01

ENST00000345084	3.815870e+00	0.000000e+00	2.924639e+00	0.000000e+00
ENST00000461916	0.000000e+00	4.566840e+00	3.133172e+00	2.259697e+00
ENST00000482568	0.000000e+00	6.154199e-01	0.000000e+00	0.000000e+00
ENST00000475895	1.418587e+00	1.587912e+00	1.385869e+00	2.044283e+00
ENST00000464458	2.649007e+00	1.472916e+00	7.062575e-02	0.000000e+00
ENST00000475040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426253	5.255276e+00	1.318270e+01	5.506308e+00	0.000000e+00
ENST00000454952	1.684631e+01	7.260724e+00	1.645265e+01	1.165580e+01
ENST00000409020	1.633171e+01	1.397737e+01	0.000000e+00	4.428126e-01
ENST00000359683	2.567636e-03	5.669841e+00	6.051260e+00	1.192712e+01
ENST00000409357	7.080256e+00	0.000000e+00	8.534123e+00	2.280228e-08
ENST00000409129	0.000000e+00	0.000000e+00	0.000000e+00	8.106567e+00
ENST00000409588	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374679	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416651	1.751472e+01	1.265928e+01	1.304058e+01	1.409096e+01
ENST00000251871	1.540848e+00	1.319260e+00	2.336942e+00	1.776739e+00
ENST00000530819	0.000000e+00	5.310284e-01	5.350172e-01	0.000000e+00
ENST00000533359	6.964693e+00	1.263541e+01	9.621799e+00	1.087211e+01
ENST00000533133	1.860189e+00	0.000000e+00	2.426474e+00	0.000000e+00
ENST00000528786	2.717565e+00	0.000000e+00	3.708454e+00	6.223194e+00
ENST00000525026	0.000000e+00	0.000000e+00	0.000000e+00	4.018528e-01
ENST00000533367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507258	3.586139e+00	0.000000e+00	5.839303e+00	0.000000e+00
ENST00000531920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525613	7.423311e-01	3.532870e-01	1.785150e+00	4.566085e-01
ENST00000529626	1.226510e+00	6.332392e-01	6.760779e-01	0.000000e+00
ENST00000427225	1.006461e+01	1.625913e+01	7.919930e+00	1.676164e+01
ENST00000374332	1.413835e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374329	7.463097e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475314	0.000000e+00	0.000000e+00	8.984685e-01	1.016660e+00
ENST00000487493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000234296	1.981592e+01	2.109718e+01	1.979346e+01	1.821998e+01
ENST00000464147	3.923525e+00	0.000000e+00	3.818940e+00	0.000000e+00
ENST00000487853	8.246295e-01	9.170446e-01	9.324549e-01	1.373185e+00
ENST00000474877	1.444306e+01	1.335307e+01	4.541568e+00	7.485777e+00
ENST00000467605	0.000000e+00	3.477529e+00	0.000000e+00	0.000000e+00
ENST00000410039	2.290583e+00	0.000000e+00	3.114379e+00	5.956694e+00
ENST00000457595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000360647	3.146075e+00	2.818110e+00	4.117284e+00	3.994455e+00
ENST00000468369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484491	0.000000e+00	6.067967e-02	6.812434e+00	4.201569e+00
ENST00000492394	8.524270e+00	5.817896e+00	4.052835e+00	4.263847e+00
ENST00000485866	3.457862e+00	5.755847e+00	2.609105e+00	0.000000e+00
ENST00000497929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465763	1.990192e+00	0.000000e+00	0.000000e+00	4.572735e+00
ENST00000495019	0.000000e+00	2.340553e+00	0.000000e+00	0.000000e+00
ENST00000471196	0.000000e+00	3.040855e+00	0.000000e+00	2.726511e-05
ENST00000544464	0.000000e+00	1.678151e+00	0.000000e+00	0.000000e+00
ENST00000543574	3.487030e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361547	5.822896e+00	9.063138e+00	7.612297e+00	5.933367e+00
ENST00000374315	2.315278e+01	1.776126e+01	2.923191e+01	3.461979e+01
ENST00000494537	0.000000e+00	8.735539e+00	0.000000e+00	0.000000e+00
ENST00000354177	4.745805e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000297494	2.298153e+00	2.440424e+00	1.708185e+00	1.530534e+00
ENST00000484576	0.000000e+00	0.000000e+00	0.000000e+00	2.227385e+00
ENST00000461406	0.000000e+00	0.000000e+00	2.460705e-01	0.000000e+00
ENST00000484524	4.958370e-01	0.000000e+00	0.000000e+00	5.439815e-01
ENST00000467517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460603	0.000000e+00	6.245818e+00	0.000000e+00	0.000000e+00
ENST00000473057	0.000000e+00	1.904319e+00	5.194177e-01	1.294900e+00
ENST00000475017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468293	0.000000e+00	1.010223e+00	0.000000e+00	0.000000e+00
ENST00000477227	1.364766e+00	9.739184e-01	4.305621e-01	0.000000e+00
ENST00000498521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468870	1.512329e+00	1.925590e+00	4.957157e-02	3.977112e+00
ENST00000486784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000286181	9.270605e-01	3.361519e+00	2.371997e+00	9.875632e-01
ENST00000418596	3.037296e+00	2.282182e+00	1.891729e+00	3.797854e+00
ENST00000490725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498780	4.954579e-01	8.873963e-01	0.000000e+00	6.370487e-01
ENST00000452799	4.641953e+00	0.000000e+00	5.109333e-07	5.131486e+00
ENST00000453765	0.000000e+00	0.000000e+00	9.006350e-01	0.000000e+00
ENST00000446678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474118	0.000000e+00	9.513662e-01	0.000000e+00	0.000000e+00
ENST00000485636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527604	0.000000e+00	0.000000e+00	0.000000e+00	1.963471e+00

ENST00000409977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414919	4.668511e-01	4.590233e-01	0.000000e+00	0.000000e+00
ENST00000424294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533762	0.000000e+00	4.849527e+00	0.000000e+00	0.000000e+00
ENST00000529116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474295	1.829265e+00	0.000000e+00	0.000000e+00	1.052342e+01
ENST00000488327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472643	0.000000e+00	0.000000e+00	5.398754e+00	0.000000e+00
ENST00000494293	1.117836e+00	1.144691e+00	3.083070e+00	0.000000e+00
ENST00000469815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526894	0.000000e+00	7.752948e+00	0.000000e+00	0.000000e+00
ENST00000478284	7.037010e+00	0.000000e+00	3.446284e+00	0.000000e+00
ENST00000524618	0.000000e+00	0.000000e+00	0.000000e+00	1.416946e+00
ENST00000374307	2.462516e+00	4.835272e-06	3.144408e+00	2.697227e+00
ENST00000528624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525713	0.000000e+00	0.000000e+00	4.727529e+00	0.000000e+00
ENST00000374301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526158	0.000000e+00	0.000000e+00	0.000000e+00	6.102452e+00
ENST00000530599	0.000000e+00	0.000000e+00	0.000000e+00	2.495804e+00
ENST00000374300	0.000000e+00	0.000000e+00	2.944386e+00	0.000000e+00
ENST00000466284	4.940725e-01	0.000000e+00	1.547366e+00	9.612691e-01
ENST00000531361	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497956	6.418267e-01	0.000000e+00	6.140000e-01	1.244701e+00
ENST00000374303	1.649364e+01	1.721709e+01	9.905919e+00	9.656094e-06
ENST00000496060	1.694116e+00	2.137296e+00	3.066528e+00	2.280208e+00
ENST00000295208	2.245431e+00	2.574420e+00	1.897661e+00	3.731137e+00
ENST00000411425	5.007981e+00	5.204230e+00	4.744070e+00	4.744048e+00
ENST00000447814	0.000000e+00	1.296452e+01	7.656450e+00	1.372759e+01
ENST00000542127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000227638	1.726473e+01	1.914091e+01	2.582856e+01	1.634754e+01
ENST00000436171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000237889	6.923023e+01	5.194802e+01	5.870787e+01	3.578780e+01
ENST00000433898	7.840149e+01	4.604381e+01	1.650260e+01	6.857274e-02
ENST00000454214	1.388573e+01	4.420239e+01	5.823981e+01	1.333140e+02
ENST00000455511	1.277307e+01	2.850283e+01	2.180883e+01	1.845619e+01
ENST00000481473	2.106434e+00	4.659711e+00	1.766795e+00	9.048985e+00
ENST00000552087	4.420159e+01	7.154275e+00	1.198105e+01	1.717552e+01
ENST00000547199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486321	9.096940e+00	3.928311e+00	3.807854e+00	0.000000e+00

ENST00000452721	0.000000e+00	2.048003e+00	2.468038e+00	1.079072e+00
ENST00000450008	1.312989e+01	8.234106e+00	6.678590e+00	3.486465e+00
ENST00000471602	6.965525e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548234	1.721361e+00	7.704037e-01	1.987514e+00	5.053081e+00
ENST00000546720	1.574962e+01	0.000000e+00	0.000000e+00	9.618892e+00
ENST00000552170	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464697	2.649017e+00	0.000000e+00	0.000000e+00	3.816022e+00
ENST00000309955	9.245317e+00	7.365816e+00	1.539755e+01	9.353819e+00
ENST00000443227	0.000000e+00	0.000000e+00	2.631032e+00	2.958268e+00
ENST00000341222	1.278509e+01	1.209887e+01	2.260900e+01	1.708498e+01
ENST00000341582	0.000000e+00	3.616466e-03	0.000000e+00	0.000000e+00
ENST00000342795	0.000000e+00	8.976813e-01	0.000000e+00	0.000000e+00
ENST00000395148	5.420816e+00	5.780113e+00	6.098532e+00	7.277083e+00
ENST00000441224	7.751317e+00	7.613288e+00	9.695686e+00	1.067586e+01
ENST00000433445	1.049485e+01	6.061063e+00	0.000000e+00	3.643541e+00
ENST00000423241	1.237216e+01	1.202278e+01	1.016635e+01	1.154825e+01
ENST00000490965	2.097682e+01	1.468798e+01	1.487752e+01	3.473387e+01
ENST00000439154	0.000000e+00	0.000000e+00	5.703120e+00	0.000000e+00
ENST00000425030	0.000000e+00	1.622259e+00	0.000000e+00	0.000000e+00
ENST00000417748	0.000000e+00	4.481477e+00	1.018048e+01	0.000000e+00
ENST00000440180	5.756699e+00	8.245062e+00	2.167217e+00	9.227282e+00
ENST00000461820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457277	5.115088e+00	2.503450e+00	7.410056e+00	6.615479e+00
ENST00000461422	1.791363e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494258	0.000000e+00	0.000000e+00	3.216270e+00	5.766128e+00
ENST00000470178	0.000000e+00	6.224537e+00	0.000000e+00	0.000000e+00
ENST00000462763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460961	0.000000e+00	1.835668e+00	4.039511e+00	0.000000e+00
ENST00000474842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470664	1.140485e+00	0.000000e+00	0.000000e+00	1.390475e+00
ENST00000355558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340870	0.000000e+00	1.759044e-02	8.933132e-04	0.000000e+00
ENST00000343375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251775	1.510298e+01	1.086307e+01	1.432138e+01	1.179649e+01
ENST00000471751	1.206601e+00	6.199385e+00	3.675237e+00	3.919886e+00
ENST00000482965	1.329836e+00	0.000000e+00	7.714906e+00	4.291677e+00
ENST00000473417	1.230653e+00	8.438926e+00	0.000000e+00	9.087674e+00
ENST00000465505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536067	1.206601e+00	6.199385e+00	3.675237e+00	3.919886e+00
ENST00000398107	9.053279e-01	1.959828e+00	7.238275e-01	1.596490e+00
ENST00000340539	1.630182e-01	0.000000e+00	2.252755e+00	9.194686e-01
ENST00000425369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000295210	7.850061e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453539	1.862404e-01	0.000000e+00	1.463477e-01	8.391175e-01
ENST00000440961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000243673	0.000000e+00	4.545899e-01	0.000000e+00	0.000000e+00
ENST00000539203	4.405808e-01	0.000000e+00	4.951827e-01	0.000000e+00
ENST00000403131	3.552686e-01	9.743198e+00	7.572091e+00	5.181569e+00
ENST00000317668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487138	1.201230e+00	2.153729e+00	2.606580e+00	3.967736e+00
ENST00000463580	0.000000e+00	0.000000e+00	7.615935e+00	0.000000e+00
ENST00000431567	6.751737e+00	3.023050e+00	1.330351e+00	0.000000e+00
ENST00000477767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478295	0.000000e+00	4.963261e+00	0.000000e+00	0.000000e+00
ENST00000497110	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495540	2.188186e+00	5.978247e+00	7.684841e+00	0.000000e+00
ENST00000462029	1.526024e+01	2.101466e+01	1.410401e+01	0.000000e+00
ENST00000317620	6.404730e+01	6.002386e+01	7.579354e+01	8.153284e+01
ENST00000542147	1.076271e+01	3.683191e+00	1.294905e+01	1.418026e+01
ENST00000536896	2.986623e-01	2.938302e-01	3.673324e-01	0.000000e+00
ENST00000481602	0.000000e+00	0.000000e+00	0.000000e+00	2.532692e+00
ENST00000374298	6.776097e+00	6.152675e+00	5.457747e+00	3.969955e+00
ENST00000538789	4.962146e+00	9.943847e-01	2.708852e+00	7.040915e+00
ENST00000374296	8.485366e+00	1.047564e+01	1.249538e+01	9.704221e+00
ENST00000513116	2.830119e+00	2.087838e+00	1.815137e+00	3.140164e+00
ENST00000426559	0.000000e+00	0.000000e+00	5.831851e-01	0.000000e+00
ENST00000455785	9.598810e+01	1.097595e+02	1.328950e+02	1.154830e+02
ENST00000465604	3.492589e+00	4.256010e+00	4.550849e+00	5.359374e+00
ENST00000357865	3.466917e+01	9.793375e-08	6.714097e-04	8.946026e+00
ENST00000374291	1.792317e+02	1.918735e+02	1.899449e+02	2.123333e+02
ENST00000485226	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446334	4.632776e+00	2.923112e+00	0.000000e+00	0.000000e+00
ENST00000399728	0.000000e+00	0.000000e+00	1.478595e+00	0.000000e+00
ENST00000323929	1.691742e+01	1.631546e+01	1.370252e+01	2.651726e+00
ENST00000407439	2.226010e-01	0.000000e+00	2.933654e-01	5.562134e+00
ENST00000323977	0.000000e+00	0.000000e+00	0.000000e+00	8.404841e+00
ENST00000393241	6.695952e-08	0.000000e+00	3.591244e+00	0.000000e+00
ENST00000535120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536550	0.000000e+00	0.000000e+00	2.448840e+00	0.000000e+00
ENST00000540013	0.000000e+00	2.135460e+00	0.000000e+00	1.008972e+00
ENST00000541157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538923	0.000000e+00	0.000000e+00	3.595672e+00	0.000000e+00
ENST00000536144	4.714938e+00	8.372654e+00	8.029623e+00	1.120563e+01

ENST00000374282	2.664127e+00	5.772384e+00	8.408453e+00	5.402890e+00
ENST00000374284	3.389750e+00	4.719542e+00	2.195615e-01	3.809326e+00
ENST00000493892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476611	0.000000e+00	0.000000e+00	0.000000e+00	1.986373e-01
ENST00000439092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441420	0.000000e+00	0.000000e+00	5.949757e+00	0.000000e+00
ENST00000296220	9.298012e+00	8.181973e+00	9.360518e+00	1.125157e+01
ENST00000340333	3.779118e+00	6.932810e+00	4.104122e+00	0.000000e+00
ENST00000514116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481377	0.000000e+00	1.332336e+00	0.000000e+00	0.000000e+00
ENST00000374280	0.000000e+00	0.000000e+00	0.000000e+00	1.868145e-01
ENST00000484339	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470037	1.135375e+00	1.113559e+00	0.000000e+00	0.000000e+00
ENST00000550231	0.000000e+00	0.000000e+00	0.000000e+00	1.765276e+00
ENST00000374278	6.456076e-01	3.831297e-01	2.193699e-01	2.459169e-01
ENST00000374276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228825	3.060611e+02	3.147371e+02	3.520269e+02	3.165425e+02
ENST00000488941	0.000000e+00	1.060212e+01	0.000000e+00	7.436528e+00
ENST00000467622	9.417993e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426440	0.000000e+00	0.000000e+00	0.000000e+00	3.574484e+01
ENST00000476566	4.934963e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471641	1.562361e+00	0.000000e+00	5.233336e+00	4.044054e+00
ENST00000475777	0.000000e+00	0.000000e+00	2.064774e+00	1.195827e+00
ENST00000549408	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392683	2.285621e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000286186	5.619902e-01	1.823609e+00	2.048803e+00	1.595235e+00
ENST00000460140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000272879	1.111178e-01	0.000000e+00	8.961124e-01	7.117639e-01

ENST00000438843	0.000000e+00	1.202702e+00	0.000000e+00	0.000000e+00
ENST00000374650	1.044884e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346817	1.932681e+00	1.576945e+00	9.855008e-01	2.151126e+00
ENST00000313728	0.000000e+00	0.000000e+00	0.000000e+00	2.324199e-07
ENST00000448480	0.000000e+00	0.000000e+00	0.000000e+00	7.518961e-01
ENST00000484926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492363	1.389732e-07	4.479287e-02	0.000000e+00	1.993474e-01
ENST00000471191	9.970602e-01	1.088768e+00	0.000000e+00	0.000000e+00
ENST00000485408	0.000000e+00	0.000000e+00	2.196427e+00	0.000000e+00
ENST00000360132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358849	3.152534e+00	2.654610e+00	3.485345e+00	4.638784e+00
ENST00000482309	0.000000e+00	5.962425e-06	3.301631e-07	0.000000e+00
ENST00000488826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489192	0.000000e+00	3.846184e+00	1.882914e+00	0.000000e+00
ENST00000471796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462605	0.000000e+00	1.580846e+00	1.696452e+00	0.000000e+00
ENST00000466956	1.780444e+00	1.942481e+00	0.000000e+00	2.678885e+00
ENST00000470645	4.668450e-01	9.243932e-01	3.129307e+00	0.000000e+00
ENST00000297504	1.263942e+01	5.691874e+00	7.617206e+00	0.000000e+00
ENST00000466514	5.575987e+00	0.000000e+00	0.000000e+00	2.667421e+00
ENST00000498578	0.000000e+00	4.214435e+00	4.024666e-01	1.361664e+01
ENST00000477719	0.000000e+00	0.000000e+00	6.055900e+00	0.000000e+00
ENST00000477092	7.209011e+00	2.624226e+00	7.026930e+00	7.924037e+00
ENST00000472698	1.681336e+00	0.000000e+00	0.000000e+00	4.271847e+00
ENST00000488370	0.000000e+00	0.000000e+00	4.871543e+00	0.000000e+00
ENST00000488551	0.000000e+00	0.000000e+00	0.000000e+00	1.303574e-05
ENST00000469410	0.000000e+00	0.000000e+00	0.000000e+00	2.142314e+00
ENST00000493338	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491920	0.000000e+00	3.146319e+00	2.792820e+00	3.011673e+00
ENST00000482899	9.575811e-01	6.842327e-01	1.160220e+00	7.896285e-01
ENST00000542328	0.000000e+00	7.287572e+00	1.423003e-01	3.759860e-08
ENST00000360651	2.553335e+00	1.795345e+00	7.012155e+00	0.000000e+00
ENST00000356058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483052	4.795598e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444713	3.406904e+00	4.477855e+00	3.975446e+00	1.777128e+00
ENST00000374271	3.628943e+00	3.494595e+00	5.576131e+00	3.737745e+00
ENST00000374269	1.839531e+00	2.617081e-08	0.000000e+00	0.000000e+00
ENST00000374268	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374266	1.754913e+01	1.755826e+01	1.191951e+01	1.153972e+01
ENST00000270812	0.000000e+00	1.279069e+00	0.000000e+00	0.000000e+00
ENST00000361530	1.203742e+01	1.642074e+01	5.895734e-06	1.671531e+01

ENST00000481077	9.204915e-01	0.000000e+00	0.000000e+00	8.661925e+00
ENST00000480348	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465415	0.000000e+00	0.000000e+00	0.000000e+00	2.412450e+00
ENST00000374253	4.071673e+00	1.657124e-02	2.123457e+01	0.000000e+00
ENST00000525687	0.000000e+00	2.103877e+00	0.000000e+00	0.000000e+00
ENST00000482227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531150	0.000000e+00	0.000000e+00	1.342497e+01	4.376800e+00
ENST00000528001	0.000000e+00	0.000000e+00	3.344657e+00	0.000000e+00
ENST00000528281	4.860520e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480617	0.000000e+00	0.000000e+00	2.485210e+00	0.000000e+00
ENST00000484874	2.867750e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360370	1.091412e+01	1.930574e+01	1.968227e+01	1.864301e+01
ENST00000346785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504118	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506102	1.288558e+00	0.000000e+00	0.000000e+00	8.773530e-01
ENST00000512557	0.000000e+00	1.097845e+00	2.161288e-01	0.000000e+00
ENST00000315891	3.967690e+00	0.000000e+00	2.727136e+00	0.000000e+00
ENST00000508835	0.000000e+00	6.915961e-01	0.000000e+00	0.000000e+00
ENST00000507008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514677	1.650244e+00	0.000000e+00	0.000000e+00	5.424544e+00
ENST00000513723	0.000000e+00	2.681397e+00	0.000000e+00	0.000000e+00
ENST00000514023	2.879622e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513464	1.162201e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512470	0.000000e+00	0.000000e+00	0.000000e+00	3.567472e+00
ENST00000510651	0.000000e+00	0.000000e+00	9.346125e+00	0.000000e+00
ENST00000514333	3.450216e+00	1.894601e+00	0.000000e+00	0.000000e+00
ENST00000507280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514891	0.000000e+00	0.000000e+00	5.145227e-06	0.000000e+00
ENST00000504035	0.000000e+00	0.000000e+00	3.907420e-01	0.000000e+00
ENST00000509064	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509452	0.000000e+00	2.424652e+00	2.834504e+00	0.000000e+00
ENST00000458524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392263	1.387308e+01	1.113789e+01	6.379364e+00	1.483817e+00
ENST00000432109	0.000000e+00	4.140545e+00	1.029033e+01	1.240902e+01
ENST00000490682	6.030440e+00	4.484769e+00	5.032044e+00	2.888778e+00
ENST00000264275	2.688771e+00	8.802423e-01	0.000000e+00	0.000000e+00
ENST00000471383	0.000000e+00	0.000000e+00	1.228724e+01	4.904492e+00
ENST00000450491	0.000000e+00	0.000000e+00	0.000000e+00	4.957106e+00

ENST00000440732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392258	4.007611e+00	7.775256e-01	0.000000e+00	0.000000e+00
ENST00000447616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358485	1.549827e+01	1.270786e+01	0.000000e+00	5.385517e+00
ENST00000437283	0.000000e+00	1.787981e+00	0.000000e+00	0.000000e+00
ENST00000413726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339403	3.247780e+00	4.717796e+00	0.000000e+00	5.873441e+00
ENST00000323492	8.463002e-01	0.000000e+00	1.246537e+01	7.685451e+00
ENST00000429881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444430	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392261	0.000000e+00	0.000000e+00	0.000000e+00	5.639890e-01
ENST00000392259	0.000000e+00	1.471023e+00	0.000000e+00	0.000000e+00
ENST00000392266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544612	0.000000e+00	0.000000e+00	0.000000e+00	3.370435e+00
ENST00000540349	0.000000e+00	0.000000e+00	2.178997e-01	0.000000e+00
ENST00000534911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545130	4.535239e+00	0.000000e+00	0.000000e+00	2.162346e+00
ENST00000544514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541144	0.000000e+00	0.000000e+00	0.000000e+00	1.562564e-06
ENST00000302755	2.100539e+00	3.790764e+00	2.949762e+00	1.513385e+00
ENST00000539883	0.000000e+00	0.000000e+00	4.701235e+00	3.112674e+00
ENST00000538535	1.966359e+00	2.459564e+00	1.221017e+00	0.000000e+00
ENST00000228827	2.513672e+01	2.328056e+01	2.223132e+01	2.516307e+01
ENST00000537466	3.676053e+00	3.111452e+00	0.000000e+00	0.000000e+00
ENST00000551079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552180	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547323	2.407687e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549963	0.000000e+00	0.000000e+00	3.612872e+00	0.000000e+00
ENST00000543199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532485	1.794861e+00	1.869646e+00	2.054081e+00	2.223831e+00
ENST00000530182	1.086306e+00	3.780698e+00	1.409300e+00	0.000000e+00
ENST00000525194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525861	8.822515e-01	6.770008e-01	1.177694e+00	1.602925e+00
ENST00000531461	0.000000e+00	2.337145e+00	0.000000e+00	0.000000e+00

ENST00000530334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531352	2.211566e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000278544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530243	0.000000e+00	1.053344e+00	0.000000e+00	0.000000e+00
ENST00000527508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544113	1.850835e+00	1.787069e+00	1.378696e+00	1.348592e+00
ENST00000295225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377181	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543336	0.000000e+00	0.000000e+00	0.000000e+00	4.176541e-01
ENST00000446230	0.000000e+00	3.331735e-01	0.000000e+00	0.000000e+00
ENST00000299001	0.000000e+00	2.662448e-01	5.367092e-01	0.000000e+00
ENST00000545603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537419	0.000000e+00	0.000000e+00	1.432675e+00	1.115023e+00
ENST00000476272	1.478232e+01	1.373929e+01	1.314962e+01	1.230123e+01
ENST00000252992	3.144819e+00	3.706586e+00	3.982877e+00	5.509892e+00
ENST00000480446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453146	5.010730e+00	1.171433e+01	7.826569e+00	3.364581e+00
ENST00000469609	2.492025e+01	2.037260e+01	1.206575e+01	1.688988e+01
ENST00000468163	2.425683e+00	4.322344e+00	0.000000e+00	8.099455e+00
ENST00000491670	5.079214e+00	4.854387e+00	4.689726e+00	3.593881e+00
ENST00000451429	1.549640e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353492	0.000000e+00	2.201839e-01	3.267187e-01	0.000000e+00
ENST00000471085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478480	0.000000e+00	7.159035e-01	0.000000e+00	9.245742e-01
ENST00000483139	0.000000e+00	0.000000e+00	7.720519e-01	0.000000e+00
ENST00000479909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000286190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000494171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448967	0.000000e+00	0.000000e+00	1.187030e+00	0.000000e+00
ENST00000418364	0.000000e+00	2.111935e+00	0.000000e+00	0.000000e+00
ENST00000405148	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377673	1.130581e+01	1.639179e+01	7.781296e+00	9.628458e+00
ENST00000538285	1.861786e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548869	0.000000e+00	2.970429e+00	0.000000e+00	0.000000e+00
ENST00000548449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546396	2.373754e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547539	2.717562e+00	7.538688e-01	1.204628e+00	1.343639e+00
ENST00000553106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551114	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270792	2.275894e+01	1.201625e+02	3.162364e+01	1.552561e+02
ENST00000319041	1.138518e+02	1.450797e+02	1.351043e+02	1.501398e+02
ENST00000374243	9.665735e+01	9.345856e+00	1.186959e+02	1.187163e+01
ENST00000445649	5.825849e+00	0.000000e+00	4.263799e+00	5.957677e+00
ENST00000447036	1.980620e+01	2.158917e+01	2.527626e+01	2.620744e+01
ENST00000233379	1.318872e+00	1.127826e+00	1.469381e+00	2.683441e+00
ENST00000418606	1.769174e+00	0.000000e+00	3.925309e+00	2.397766e+00
ENST00000463940	3.151061e+00	2.624803e+00	0.000000e+00	2.553058e+00
ENST00000470100	4.001381e+00	6.020147e+00	1.856144e+00	0.000000e+00
ENST00000377566	0.000000e+00	0.000000e+00	1.270568e+00	9.934376e-01
ENST00000460508	1.492088e+00	1.854560e+00	3.682180e-01	1.590105e+00
ENST00000341396	0.000000e+00	2.045385e+00	0.000000e+00	0.000000e+00
ENST00000550249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358752	5.494777e+00	4.895234e+00	3.992585e+00	4.492888e+00

ENST00000314675	6.130935e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472155	9.664164e+00	8.244543e+00	3.044631e+00	8.530102e+00
ENST00000374223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475591	0.000000e+00	0.000000e+00	8.164985e-01	0.000000e+00
ENST00000357089	1.090086e+01	1.040827e+01	9.060112e+00	8.290576e+00
ENST00000494942	0.000000e+00	0.000000e+00	0.000000e+00	2.349997e+00
ENST00000374221	0.000000e+00	0.000000e+00	0.000000e+00	2.931720e+00
ENST00000374222	0.000000e+00	0.000000e+00	0.000000e+00	2.416339e+00
ENST00000496466	0.000000e+00	0.000000e+00	6.357688e+00	2.157751e+00
ENST00000486658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374215	3.691951e+00	3.785165e-01	5.806246e-08	0.000000e+00
ENST00000452980	0.000000e+00	0.000000e+00	0.000000e+00	2.839528e+00
ENST00000442942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423664	0.000000e+00	0.000000e+00	6.423324e+00	3.540822e+00
ENST00000421827	0.000000e+00	0.000000e+00	2.205230e+00	0.000000e+00
ENST00000374217	0.000000e+00	0.000000e+00	0.000000e+00	6.873210e-02
ENST00000436301	0.000000e+00	4.432319e+00	0.000000e+00	0.000000e+00
ENST00000535108	1.049687e+00	3.163848e-01	0.000000e+00	0.000000e+00
ENST00000389235	4.261748e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491165	0.000000e+00	1.111850e+00	1.989205e+00	5.859435e-01
ENST00000496826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316407	2.570766e+00	3.168739e+00	2.253070e+00	3.091861e+00
ENST00000299004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433060	7.319062e+00	7.585954e+00	7.555954e+00	8.163147e+00
ENST00000539727	0.000000e+00	0.000000e+00	0.000000e+00	1.717323e+00
ENST00000537191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542840	0.000000e+00	4.030620e-09	2.275169e+00	0.000000e+00
ENST00000317837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475863	3.604793e+01	3.519362e+01	3.044855e+01	3.551747e+01
ENST00000233630	2.618627e+00	3.662536e+00	4.276640e+00	4.074546e+00
ENST00000489914	2.432557e+00	2.471124e+00	0.000000e+00	3.326575e+00
ENST00000480844	2.889204e+01	1.596536e+01	2.291093e+01	9.050861e+00
ENST00000463744	8.310276e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496911	0.000000e+00	0.000000e+00	2.240929e+00	0.000000e+00
ENST00000477735	0.000000e+00	0.000000e+00	4.705065e-01	0.000000e+00
ENST00000263967	4.930182e+00	4.523033e+00	4.893333e+00	5.026182e+00
ENST00000468036	0.000000e+00	0.000000e+00	2.331059e+00	0.000000e+00
ENST00000462255	4.186506e+00	4.466967e-01	4.179209e+00	1.040029e+01
ENST00000549578	1.665621e+00	3.584576e+00	4.470310e+00	1.661449e+00



ENST00000360579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552130	0.000000e+00	0.000000e+00	0.000000e+00	9.817768e+00
ENST00000546588	0.000000e+00	6.685646e+00	0.000000e+00	0.000000e+00
ENST00000548539	0.000000e+00	0.000000e+00	3.587823e+00	0.000000e+00
ENST00000549970	1.989482e+01	2.146091e+01	4.221390e+00	8.971928e+00
ENST00000548259	4.877322e+01	6.292275e+01	7.342113e+01	7.529711e+01
ENST00000553128	7.243380e-01	6.421000e+00	0.000000e+00	2.976780e+00
ENST00000551655	1.658395e+00	1.099926e+00	4.379935e+00	4.963555e+00
ENST00000550267	4.542439e+00	7.134836e+00	8.142507e+00	4.694428e+00
ENST00000397678	3.392133e+01	2.833551e+01	3.624361e+01	4.838124e+01
ENST00000447578	1.035825e+01	4.914890e+00	6.502510e+00	0.000000e+00
ENST00000484532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000234875	1.444815e+02	1.366225e+02	1.489814e+02	1.371062e+02
ENST00000480661	2.648525e+00	1.140226e+00	1.746943e+00	1.011202e+00
ENST00000497965	2.374044e+01	4.622527e+01	3.954184e+01	2.421337e+01
ENST00000471204	4.302044e+02	5.136852e+02	3.732174e+02	3.265954e+02
ENST00000465387	2.805343e+01	0.000000e+00	0.000000e+00	3.939100e+01
ENST00000462296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465335	0.000000e+00	1.258379e+00	0.000000e+00	0.000000e+00
ENST00000240922	6.833852e+01	6.844458e+01	7.540437e+01	7.221055e+01
ENST00000477813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481432	2.133337e+01	0.000000e+00	1.762801e+01	6.796176e+00
ENST00000493900	6.761745e+01	5.586287e+01	3.395548e+01	6.013202e+01
ENST00000478020	5.481908e+01	6.436615e+01	5.472040e+01	6.543568e+01
ENST00000467022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442128	3.937798e+00	4.801148e+00	7.386134e+00	5.544261e+00
ENST00000272395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456556	1.185834e+00	0.000000e+00	3.408861e-01	0.000000e+00
ENST00000488721	0.000000e+00	0.000000e+00	9.415641e-02	9.755939e-01
ENST00000531153	3.242586e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534304	5.865522e-01	0.000000e+00	3.819703e-01	0.000000e+00
ENST00000528268	0.000000e+00	2.130396e+00	1.056569e+00	1.035572e+00
ENST00000420871	8.832460e-01	1.616380e+00	0.000000e+00	1.217548e+00
ENST00000419039	1.018069e-05	2.108014e-05	0.000000e+00	1.385810e-05
ENST00000295246	0.000000e+00	0.000000e+00	0.000000e+00	5.915152e-01
ENST00000497238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000233638	0.000000e+00	0.000000e+00	0.000000e+00	7.340495e-01
ENST00000460969	6.472717e-01	4.115552e-01	7.038982e-01	0.000000e+00

ENST00000332624	6.038415e+00	5.522248e+00	8.994438e+00	9.293839e+00
ENST00000430254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486291	1.024260e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542292	1.262928e+01	1.169427e+01	1.104383e+01	1.305838e+01
ENST00000486944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497599	0.000000e+00	0.000000e+00	0.000000e+00	2.006490e+00
ENST00000392686	0.000000e+00	0.000000e+00	3.600965e-01	0.000000e+00
ENST00000392685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314235	1.482628e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485523	1.297582e+00	2.285893e+00	9.457194e-01	0.000000e+00
ENST00000397602	0.000000e+00	0.000000e+00	2.521276e-01	0.000000e+00
ENST00000442682	0.000000e+00	2.893240e-01	4.250348e-01	6.999563e-01
ENST00000458494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413208	0.000000e+00	0.000000e+00	0.000000e+00	1.335626e+00
ENST00000472775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422794	0.000000e+00	0.000000e+00	3.392870e-02	0.000000e+00
ENST00000466994	4.108584e+00	3.350944e+00	2.646392e+00	1.425100e+00
ENST00000484435	0.000000e+00	2.915569e+00	8.092245e+00	0.000000e+00
ENST00000377939	2.995282e+00	3.335018e+00	4.498200e+00	3.358741e+00
ENST00000485539	4.559863e+00	2.992978e+00	3.994972e+00	4.422414e+00
ENST00000496676	4.747880e+00	2.733061e+00	7.797326e+00	6.699210e+00
ENST00000463453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496329	0.000000e+00	1.156494e+01	8.732967e+00	1.002582e+01
ENST00000492476	1.181069e+01	8.496619e+00	3.237694e+00	1.317849e+01
ENST00000483336	1.246954e+01	4.502606e+00	7.376795e+00	7.217292e+00
ENST00000377948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458269	0.000000e+00	0.000000e+00	0.000000e+00	1.768113e+00
ENST00000194530	0.000000e+00	4.765909e-06	2.841067e+00	6.965609e-01
ENST00000488196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392249	9.860475e+00	0.000000e+00	0.000000e+00	4.982683e+00
ENST00000484098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498648	3.510279e+00	2.936280e+00	0.000000e+00	4.257643e-01
ENST00000468123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415688	1.353056e+00	0.000000e+00	6.734681e+00	0.000000e+00
ENST00000466770	0.000000e+00	0.000000e+00	1.517517e+00	0.000000e+00
ENST00000539670	5.997575e-04	7.942250e+00	9.860076e+00	1.281177e+00
ENST00000392866	3.318529e+00	3.763033e+00	3.824266e+00	4.984222e+00
ENST00000357922	0.000000e+00	5.900328e-01	0.000000e+00	0.000000e+00
ENST00000377904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000349064	0.000000e+00	9.192607e-01	0.000000e+00	0.000000e+00
ENST00000468325	3.812810e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000297512	0.000000e+00	0.000000e+00	0.000000e+00	6.630802e-01
ENST00000474135	0.000000e+00	0.000000e+00	1.682973e+00	7.338791e+00
ENST00000485929	0.000000e+00	0.000000e+00	2.004497e+00	0.000000e+00
ENST00000490540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498105	0.000000e+00	8.708704e-01	0.000000e+00	1.967396e+00
ENST00000474820	3.511785e+00	7.163835e+00	1.422648e-02	2.966617e+00
ENST00000348849	1.428035e+01	1.071148e+01	1.742071e+01	1.914881e+01
ENST00000474147	8.845041e-01	8.957116e-01	7.686590e-01	2.850486e-01
ENST00000409075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409289	1.230088e+00	1.479850e-02	0.000000e+00	0.000000e+00
ENST00000475103	0.000000e+00	0.000000e+00	0.000000e+00	4.738716e+00
ENST00000490637	0.000000e+00	0.000000e+00	0.000000e+00	9.286457e-01
ENST00000409972	9.831615e+00	1.545636e+00	5.093666e+00	7.190823e+00
ENST00000477965	1.597150e+00	3.014416e-01	1.066658e+00	6.621212e-01
ENST00000464200	2.808184e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491781	1.275710e+00	1.775025e+00	1.486595e+00	2.130138e+00
ENST00000492283	1.751184e+00	6.244402e+00	2.023357e+00	2.768836e+00
ENST00000428519	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392753	9.715753e+00	1.825002e+01	1.615867e+01	1.299055e+01
ENST00000255641	6.754227e+01	7.204413e+01	8.500134e+01	6.994208e+01
ENST00000313975	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000037502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335080	2.223196e+00	1.151861e+00	1.318344e+00	1.281524e+00
ENST00000536741	6.312990e-04	1.547332e-01	1.760863e-01	2.237638e-08
ENST00000374213	2.014300e+00	0.000000e+00	2.241809e+00	0.000000e+00
ENST00000492808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470468	0.000000e+00	0.000000e+00	0.000000e+00	3.650848e+00
ENST00000450979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314315	1.061123e+00	0.000000e+00	5.959605e-01	6.729297e-01
ENST00000255608	6.337129e+01	6.967045e+01	6.688197e+01	6.621972e+01
ENST00000527815	5.859484e+00	3.989190e-01	0.000000e+00	0.000000e+00
ENST00000374211	0.000000e+00	0.000000e+00	0.000000e+00	3.241071e+00
ENST00000374208	0.000000e+00	7.536232e-01	4.016278e+00	1.052735e+01
ENST00000520372	2.457648e+00	0.000000e+00	2.527727e-01	0.000000e+00
ENST00000522923	0.000000e+00	2.129668e+00	0.000000e+00	2.470759e+00
ENST00000429942	0.000000e+00	0.000000e+00	0.000000e+00	3.938393e+00
ENST00000522993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000374207	4.435229e+00	3.779300e+00	2.840720e+00	3.686884e+00
ENST00000475866	2.565523e+00	2.856544e+00	6.911324e+00	2.631169e+00
ENST00000308182	0.000000e+00	8.660854e+00	4.919432e+00	4.068474e+00
ENST00000449629	0.000000e+00	1.362889e+00	8.849250e+00	0.000000e+00
ENST00000538018	1.999040e+00	0.000000e+00	1.716809e+00	0.000000e+00
ENST00000433301	0.000000e+00	3.010641e+00	1.714763e+00	0.000000e+00
ENST00000409246	0.000000e+00	0.000000e+00	9.745140e-01	0.000000e+00
ENST00000392672	3.403106e-01	3.347551e-01	0.000000e+00	0.000000e+00
ENST00000409300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273398	2.915743e+01	2.728774e+01	2.702801e+01	2.534080e+01
ENST00000462855	0.000000e+00	1.722754e+00	0.000000e+00	0.000000e+00
ENST00000470455	0.000000e+00	0.000000e+00	0.000000e+00	1.154939e+00
ENST00000496747	1.651066e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475322	1.578001e+01	2.109607e+00	7.633221e+00	1.179325e+01
ENST00000461496	8.929497e+00	0.000000e+00	1.482511e+00	0.000000e+00
ENST00000538620	0.000000e+00	0.000000e+00	0.000000e+00	1.154939e+00
ENST00000545842	1.828238e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000236192	1.558421e+00	3.040584e+00	1.796675e+00	2.022918e+00
ENST00000474047	3.048935e+00	9.084209e-01	3.532092e-05	4.861233e+00
ENST00000367740	8.096809e+00	6.857459e+00	2.762221e+00	8.391492e+00
ENST00000482519	2.092759e+00	1.951685e+00	2.268820e+01	2.895290e+00
ENST00000415773	0.000000e+00	0.000000e+00	1.352658e+00	5.852006e-01
ENST00000286195	0.000000e+00	0.000000e+00	1.366548e+00	1.947286e-04
ENST00000439802	0.000000e+00	0.000000e+00	8.197357e-01	0.000000e+00
ENST00000439140	0.000000e+00	1.558453e-01	0.000000e+00	0.000000e+00
ENST00000482942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450242	1.893683e+00	2.679975e+00	0.000000e+00	1.500443e+00
ENST00000278505	8.585954e+00	7.465128e+00	1.044663e+01	1.120225e+01
ENST00000309340	1.480233e+02	1.521943e+02	1.395090e+02	1.373766e+02
ENST00000250896	4.817377e+01	4.246058e+01	4.713302e+01	5.482065e+01
ENST00000545627	3.115340e+00	6.440071e+00	6.556822e+00	2.067193e+01
ENST00000541165	8.092766e-01	7.955072e+00	9.789990e+00	1.052928e-08
ENST00000533140	4.665919e-01	4.665371e-01	0.000000e+00	0.000000e+00

ENST00000528622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354301	0.000000e+00	0.000000e+00	2.768320e-01	1.553113e-01
ENST00000421061	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452905	2.194768e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476245	1.279049e-01	0.000000e+00	0.000000e+00	1.965960e-01
ENST00000473607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493803	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393431	2.573584e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455064	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473508	0.000000e+00	2.849332e-01	0.000000e+00	0.000000e+00
ENST00000495597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498552	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496856	0.000000e+00	0.000000e+00	4.194356e+00	4.716384e+00
ENST00000491818	4.556727e+00	5.542333e+00	4.095322e+00	0.000000e+00
ENST00000481587	0.000000e+00	5.064907e+00	0.000000e+00	0.000000e+00
ENST00000326361	3.450405e+00	5.130652e+00	3.592927e+00	6.702225e-01
ENST00000466264	7.026968e+00	1.524885e+00	0.000000e+00	6.132148e+00
ENST00000484866	5.704661e+00	4.515499e+00	4.562186e+00	3.192365e+00
ENST00000494234	1.735974e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466663	0.000000e+00	0.000000e+00	0.000000e+00	2.814391e+00
ENST00000485629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000362019	1.363993e+00	4.666001e+00	0.000000e+00	1.745798e+00
ENST00000367737	3.644053e-07	6.432653e+00	0.000000e+00	0.000000e+00
ENST00000361735	2.325456e+01	1.336706e+01	2.373115e+01	2.961524e+01
ENST00000367736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000478330	3.050945e+00	4.314501e+00	0.000000e+00	0.000000e+00
ENST00000466643	4.895917e+00	2.402685e+00	0.000000e+00	0.000000e+00
ENST00000476386	0.000000e+00	4.999878e+00	0.000000e+00	0.000000e+00
ENST00000458517	1.883180e+01	2.044437e+01	1.970523e+01	4.800796e+00
ENST00000341850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403843	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454975	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416125	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550650	0.000000e+00	0.000000e+00	1.757269e+00	0.000000e+00
ENST00000546526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548048	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551134	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552578	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378113	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343813	1.532396e+01	1.718111e+01	2.783786e+01	2.428128e+01
ENST00000495791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489498	8.633000e+00	4.781879e+00	9.961337e+00	1.636704e+01
ENST00000474756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535068	3.129266e+01	2.963543e+01	3.987480e+01	3.198902e+01
ENST00000362035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409444	1.520072e+00	3.112294e+00	3.448350e+00	3.220771e+00
ENST00000409883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495329	0.000000e+00	0.000000e+00	0.000000e+00	3.795914e-01

ENST00000286196	1.590189e+01	1.455207e+01	1.754081e+01	1.720178e+01
ENST00000471318	0.000000e+00	0.000000e+00	1.556175e+00	0.000000e+00
ENST00000466641	1.217189e+01	6.315079e+00	1.596792e+01	1.225819e+01
ENST00000466839	2.942134e+00	0.000000e+00	0.000000e+00	1.923779e+00
ENST00000432684	0.000000e+00	3.390250e+00	2.812275e+00	4.413165e+00
ENST00000444047	3.781169e+00	7.093391e+00	0.000000e+00	3.824764e+00
ENST00000489550	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480124	0.000000e+00	0.000000e+00	1.159854e+00	1.370839e+00
ENST00000463205	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409099	4.298529e+00	2.936665e+00	0.000000e+00	0.000000e+00
ENST00000426684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536441	2.455536e+00	1.860629e+00	1.825335e+00	3.560440e+00
ENST00000278499	1.186770e+00	0.000000e+00	0.000000e+00	1.974890e-01
ENST00000416495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537480	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393234	2.347740e+00	4.879116e+00	7.414617e-01	2.579413e-02
ENST00000357066	4.782056e+01	4.754014e+01	3.881501e+01	4.451014e+01
ENST00000440172	3.145848e-08	8.844067e-02	1.946524e-07	2.573324e-08
ENST00000422774	3.063969e+00	3.069837e+00	3.515048e+00	2.597952e+00
ENST00000242365	1.169754e+00	1.775623e+00	1.691976e+00	9.737174e-01
ENST00000395307	3.773449e-01	1.138240e+00	0.000000e+00	1.476306e+00
ENST00000481489	1.133993e+00	0.000000e+00	1.916889e+00	0.000000e+00
ENST00000497445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478879	1.408149e+00	3.814385e-01	5.683786e-01	1.482432e+00
ENST00000498554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395301	2.487809e+00	2.418140e+00	0.000000e+00	0.000000e+00
ENST00000300960	0.000000e+00	0.000000e+00	0.000000e+00	7.491544e-01
ENST00000395296	0.000000e+00	0.000000e+00	4.467598e+00	0.000000e+00
ENST00000471841	2.753794e+00	4.445369e+00	4.274027e+00	2.532728e+00
ENST00000357390	6.911371e+00	6.984246e-05	2.457657e+00	8.569435e+00
ENST00000467174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263969	1.090332e+01	1.237876e+01	8.036137e+00	6.887074e+00
ENST00000489329	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466287	0.000000e+00	3.553326e+00	0.000000e+00	0.000000e+00
ENST00000482661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000280653	0.000000e+00	6.993109e-09	3.391279e+00	0.000000e+00
ENST00000539169	1.076813e+01	2.701819e+00	8.074477e+00	6.083398e+00
ENST00000326279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254231	0.000000e+00	0.000000e+00	1.941918e-01	0.000000e+00

ENST00000358780	1.113786e+00	3.948779e+00	3.072713e+00	0.000000e+00
ENST00000398187	7.655997e-01	0.000000e+00	0.000000e+00	2.375875e+00
ENST00000543641	0.000000e+00	0.000000e+00	0.000000e+00	3.175127e+00
ENST00000536839	2.356225e+00	2.395827e-01	0.000000e+00	5.928855e-01
ENST00000545813	5.515688e+00	2.121858e+00	0.000000e+00	1.254903e+00
ENST00000541418	0.000000e+00	0.000000e+00	2.505192e+00	0.000000e+00
ENST00000545654	7.291562e-01	5.804224e-01	2.511718e+00	5.393039e-01
ENST00000535919	7.327837e-01	3.498677e+00	4.511615e+00	8.440339e+00
ENST00000542135	0.000000e+00	4.522633e+00	1.901730e+00	0.000000e+00
ENST00000540054	2.956198e+00	4.630062e+00	0.000000e+00	4.566024e+00
ENST00000537749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538316	0.000000e+00	0.000000e+00	0.000000e+00	1.808723e+00
ENST00000531028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000278559	3.384329e+00	3.928294e+00	4.381570e+00	1.886111e+00
ENST00000527066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529629	4.822382e+00	1.340227e+00	3.922986e+00	5.943681e+00
ENST00000456580	4.705473e-01	2.181732e+00	3.747611e+00	4.414758e+00
ENST00000533889	0.000000e+00	0.000000e+00	1.439319e+00	0.000000e+00
ENST00000527129	1.960074e+00	1.962291e-01	1.189219e+00	6.011036e-01
ENST00000360841	5.282624e-03	4.300444e-01	0.000000e+00	0.000000e+00
ENST00000544318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434391	4.510707e+00	0.000000e+00	4.876061e+00	0.000000e+00
ENST00000427245	1.538826e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374186	0.000000e+00	0.000000e+00	4.655173e+00	0.000000e+00
ENST00000525682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000236342	4.976900e+00	1.609903e+00	4.107202e+00	1.080306e+01
ENST00000526219	0.000000e+00	1.088755e+01	0.000000e+00	0.000000e+00
ENST00000374185	8.721905e-01	2.309396e+00	0.000000e+00	0.000000e+00
ENST00000487944	1.272361e+00	0.000000e+00	1.558277e+00	1.510572e+00
ENST00000360009	4.952448e+00	9.145157e+00	9.250517e+00	1.190639e+01
ENST00000533087	0.000000e+00	2.491435e+00	0.000000e+00	0.000000e+00
ENST00000531312	0.000000e+00	0.000000e+00	3.332694e+00	0.000000e+00
ENST00000525165	2.087146e+00	0.000000e+00	5.970495e+00	0.000000e+00
ENST00000525326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525546	0.000000e+00	0.000000e+00	3.964865e+00	0.000000e+00
ENST00000528557	2.064818e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526278	0.000000e+00	0.000000e+00	3.434907e+00	0.000000e+00
ENST00000436153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000531955	1.786048e+00	0.000000e+00	0.000000e+00	5.119860e+00
ENST00000525410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374190	0.000000e+00	7.055331e-07	0.000000e+00	0.000000e+00
ENST00000374187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374192	0.000000e+00	5.990937e-07	0.000000e+00	0.000000e+00
ENST00000367733	0.000000e+00	0.000000e+00	9.271923e-02	0.000000e+00
ENST00000355305	0.000000e+00	0.000000e+00	8.683363e-01	8.297075e-01
ENST00000367731	2.006147e-01	8.047168e-02	6.937493e-01	3.251911e-01
ENST00000520906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523513	6.228146e-01	0.000000e+00	1.631327e-01	0.000000e+00
ENST00000485254	5.238898e+00	1.687816e+00	0.000000e+00	1.127666e+00
ENST00000491124	0.000000e+00	1.507785e-05	0.000000e+00	0.000000e+00
ENST00000359070	3.981554e-05	1.748944e-05	0.000000e+00	6.397186e-05
ENST00000358155	2.802091e-03	1.176318e-03	0.000000e+00	4.522038e-03
ENST00000485972	2.148031e+01	2.554704e+01	1.824999e+01	2.213271e+01
ENST00000297518	1.161950e+01	6.150811e+00	2.430282e+01	1.253815e+01
ENST00000487703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354300	9.061244e+00	9.392656e+00	8.579126e+00	9.334990e+00
ENST00000548721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484440	5.722286e-01	8.426392e-01	4.818990e-01	1.077540e+00
ENST00000471757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482704	1.586051e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356926	2.299437e+01	2.295784e+01	1.360411e+01	2.228475e+01
ENST00000345016	8.120785e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355272	6.287815e+01	6.794043e+01	8.662025e+01	7.956964e+01
ENST00000343722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000350812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409818	1.200268e-01	0.000000e+00	1.513110e-01	1.583679e-01
ENST00000409474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000315506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483841	1.108602e+00	0.000000e+00	4.155262e-01	4.686001e-01
ENST00000359962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315549	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000259075	3.501004e+00	1.612172e+01	1.836822e+01	1.462442e+01
ENST00000432002	2.684982e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463502	0.000000e+00	1.820327e+00	0.000000e+00	0.000000e+00
ENST00000392749	2.453327e+01	1.208059e+01	1.286939e+01	1.435504e+01
ENST00000440506	0.000000e+00	8.279416e+00	4.151010e+00	0.000000e+00
ENST00000461338	1.292700e+00	1.141022e+00	0.000000e+00	0.000000e+00
ENST00000429217	6.212982e-01	0.000000e+00	0.000000e+00	1.818234e-04
ENST00000406287	8.439429e+00	8.692645e+00	7.960990e+00	1.188777e+01
ENST00000402568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477952	4.704500e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432692	3.929572e+00	0.000000e+00	6.394826e+00	0.000000e+00
ENST00000494976	0.000000e+00	0.000000e+00	3.721121e+00	3.575234e+00
ENST00000405852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483622	0.000000e+00	1.465728e+00	3.339412e+00	0.000000e+00
ENST00000456358	0.000000e+00	0.000000e+00	1.476147e+00	4.732868e+00
ENST00000468831	0.000000e+00	1.933873e+00	0.000000e+00	0.000000e+00
ENST00000403609	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489393	0.000000e+00	4.407083e+00	0.000000e+00	0.000000e+00
ENST00000470324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437623	0.000000e+00	0.000000e+00	1.402314e+00	0.000000e+00
ENST00000439442	0.000000e+00	0.000000e+00	2.308082e-01	1.634438e+00
ENST00000457476	1.048159e+01	5.585292e+00	0.000000e+00	1.147106e+01
ENST00000398665	1.854544e+01	2.101534e+01	1.931375e+01	1.901259e+01
ENST00000478937	2.165206e+00	1.480435e+00	0.000000e+00	6.587566e+00
ENST00000452696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440640	0.000000e+00	0.000000e+00	0.000000e+00	9.738673e-06
ENST00000472540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482433	2.371909e-01	7.343114e-01	2.686447e-01	1.276113e+00
ENST00000457590	0.000000e+00	0.000000e+00	0.000000e+00	2.850272e+00
ENST00000446286	0.000000e+00	0.000000e+00	7.316163e+00	0.000000e+00
ENST00000221482	5.484352e+00	4.572243e+00	5.757089e+00	3.081355e+00

ENST00000550703	0.000000e+00	0.000000e+00	0.000000e+00	5.879715e-01
ENST00000551590	0.000000e+00	0.000000e+00	0.000000e+00	1.482743e+00
ENST00000552318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498072	0.000000e+00	0.000000e+00	3.519846e+00	4.085452e+00
ENST00000490514	0.000000e+00	1.128645e+00	0.000000e+00	0.000000e+00
ENST00000397656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495659	0.000000e+00	0.000000e+00	3.444087e+00	0.000000e+00
ENST00000481720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397655	1.177673e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546643	0.000000e+00	0.000000e+00	3.751046e+00	0.000000e+00
ENST00000471804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478122	3.666520e+00	2.477214e+00	1.552497e+00	5.271496e+00
ENST00000549834	2.241925e+00	3.201470e-01	0.000000e+00	0.000000e+00
ENST00000547868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465802	0.000000e+00	2.371811e+00	0.000000e+00	0.000000e+00
ENST00000489258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397659	2.043952e+00	0.000000e+00	0.000000e+00	3.272706e+00
ENST00000464809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480648	3.196726e+00	0.000000e+00	2.315389e-02	0.000000e+00
ENST00000552762	0.000000e+00	0.000000e+00	6.431481e+00	0.000000e+00
ENST00000551555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483006	0.000000e+00	4.810754e-01	0.000000e+00	0.000000e+00
ENST00000482281	0.000000e+00	1.324345e+00	6.652108e-01	1.016090e+00
ENST00000463313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547461	0.000000e+00	0.000000e+00	0.000000e+00	1.311364e+01
ENST00000549123	0.000000e+00	1.391225e-02	0.000000e+00	0.000000e+00
ENST00000552038	0.000000e+00	2.168099e+00	3.080292e+00	0.000000e+00
ENST00000460357	2.977692e-01	4.441988e-01	3.393466e-01	0.000000e+00
ENST00000485445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377893	2.317183e+00	1.853265e+00	2.283278e+00	1.101590e+00
ENST00000489002	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484368	1.071728e+00	1.055510e+00	8.614722e-01	0.000000e+00
ENST00000488806	7.169155e-01	1.163862e-01	0.000000e+00	3.781302e+00
ENST00000344529	3.494685e+01	2.732967e+01	2.810337e+01	3.696137e+01

ENST00000367728	0.000000e+00	0.000000e+00	5.618434e-01	0.000000e+00
ENST00000478184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258324	5.615217e+00	0.000000e+00	3.899174e+00	3.814438e+00
ENST00000377855	1.238972e+01	1.052818e+01	8.364693e+00	1.344519e+01
ENST00000377860	3.636233e+01	3.843528e+01	3.400567e+01	4.603084e+01
ENST00000418124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377845	2.635155e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377842	0.000000e+00	0.000000e+00	0.000000e+00	1.736087e+00
ENST00000361521	1.474485e+00	7.948494e+00	1.532239e+00	8.864837e-01
ENST00000473466	3.268526e-03	1.532155e+01	1.124049e+01	1.732975e+01
ENST00000481175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545482	2.553089e+01	4.272582e+01	5.612584e+01	3.883885e+01
ENST00000541130	0.000000e+00	0.000000e+00	0.000000e+00	8.174652e-01
ENST00000264276	8.279092e+00	6.887623e+00	7.455976e+00	8.004580e+00
ENST00000439495	0.000000e+00	1.330735e+00	0.000000e+00	1.379952e-01
ENST00000489440	0.000000e+00	0.000000e+00	0.000000e+00	4.566706e-01
ENST00000482891	3.884404e-01	0.000000e+00	4.817096e-01	7.398292e-01
ENST00000494017	0.000000e+00	0.000000e+00	0.000000e+00	1.261769e+00
ENST00000483703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482789	1.099208e+00	5.225958e-01	0.000000e+00	0.000000e+00
ENST00000467448	4.327999e+00	4.158871e+00	4.309730e+00	3.260645e+00
ENST00000496244	2.384372e+00	0.000000e+00	1.938485e+00	0.000000e+00
ENST00000409632	0.000000e+00	1.453190e+00	0.000000e+00	0.000000e+00
ENST00000410052	0.000000e+00	0.000000e+00	0.000000e+00	2.630120e+00
ENST00000462747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457679	0.000000e+00	1.330735e+00	0.000000e+00	1.379952e-01
ENST00000367727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367725	0.000000e+00	0.000000e+00	9.048655e-01	0.000000e+00
ENST00000326631	7.486710e+01	6.595739e+01	8.221362e+01	6.823002e+01
ENST00000221494	1.208945e+02	1.344765e+02	1.446114e+02	1.484096e+02
ENST00000367723	9.674059e+00	5.401775e+00	1.185569e+01	9.998500e+00
ENST00000263688	1.183982e+01	1.378087e+01	1.089438e+01	1.582838e+01
ENST00000486569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468388	1.545547e+02	1.914912e+02	1.368240e+02	1.426222e+02
ENST00000479815	6.482913e+00	7.363646e+00	1.210307e+01	3.936300e+00
ENST00000460563	3.340525e+01	4.273842e+01	3.539253e+01	6.590185e+01
ENST00000464888	5.647947e+00	1.745290e+01	2.694610e+01	4.733806e+00
ENST00000463817	1.812210e-02	0.000000e+00	0.000000e+00	7.935128e+00
ENST00000467700	4.622509e+00	5.260343e+00	0.000000e+00	3.673449e+00
ENST00000361427	5.482059e+02	5.572991e+02	6.329772e+02	5.986812e+02

ENST00000466194	9.299810e+00	4.066205e+00	9.990672e+00	1.254673e+01
ENST00000493418	1.574609e+00	1.038364e+00	1.763252e+00	5.978061e+00
ENST00000221496	9.248973e+00	8.492420e+00	5.548969e+00	8.209316e+00
ENST00000472707	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445259	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444979	0.000000e+00	3.136969e-01	0.000000e+00	0.000000e+00
ENST00000415789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000300961	3.480852e+01	2.145367e+01	2.451017e+01	1.945684e+01
ENST00000322297	6.758734e+02	6.875117e+02	6.399281e+02	6.583627e+02
ENST00000525525	0.000000e+00	0.000000e+00	2.561330e+00	0.000000e+00
ENST00000526040	3.294294e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374168	3.828793e+01	3.666828e+01	3.225198e+01	3.410480e+01
ENST00000524436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374166	1.241812e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000366866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531113	0.000000e+00	2.324585e+00	1.017600e+00	0.000000e+00
ENST00000374163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531382	0.000000e+00	0.000000e+00	0.000000e+00	5.371038e+00
ENST00000525582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530305	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374162	0.000000e+00	0.000000e+00	2.105182e+00	8.873752e-01
ENST00000374164	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000232564	9.313597e+00	7.020855e+00	1.106154e+01	9.129002e+00
ENST00000466899	0.000000e+00	1.867993e+00	0.000000e+00	0.000000e+00
ENST00000468623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497513	0.000000e+00	7.427458e+00	0.000000e+00	0.000000e+00
ENST00000367721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000340030	3.403106e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000252622	3.064430e+02	2.749104e+02	2.672769e+02	2.609395e+02
ENST00000452401	1.064135e+01	1.373395e+01	1.204210e+01	1.501867e+01
ENST00000382189	5.286116e+00	1.452717e+01	1.265762e+01	7.809193e+00
ENST00000488501	0.000000e+00	2.748212e-04	0.000000e+00	0.000000e+00
ENST00000460171	2.718063e-02	0.000000e+00	3.059432e-02	0.000000e+00
ENST00000484522	0.000000e+00	5.916577e-02	0.000000e+00	0.000000e+00
ENST00000451329	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492056	0.000000e+00	2.599207e-01	0.000000e+00	0.000000e+00
ENST00000476516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477877	0.000000e+00	1.594601e-07	0.000000e+00	0.000000e+00
ENST00000494041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409682	1.250323e+02	1.240318e+02	1.209630e+02	1.379884e+02
ENST00000478123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437630	0.000000e+00	0.000000e+00	0.000000e+00	6.229339e+00
ENST00000477232	2.729396e-01	1.375220e-01	3.039670e-01	0.000000e+00
ENST00000492908	8.347125e-01	4.143122e-01	4.549762e-01	0.000000e+00
ENST00000547011	1.164003e+01	0.000000e+00	2.556760e+01	4.324966e+01
ENST00000404377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000239468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367718	0.000000e+00	1.712768e-01	0.000000e+00	0.000000e+00
ENST00000281834	0.000000e+00	3.258433e-07	0.000000e+00	0.000000e+00
ENST00000488053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453856	3.323648e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429069	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426384	0.000000e+00	1.596857e-01	0.000000e+00	0.000000e+00
ENST00000552520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000552594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377834	1.391894e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340385	1.666238e+02	1.556629e+02	1.373226e+02	1.494535e+02
ENST00000460950	2.152911e+00	4.520669e+00	2.359046e+00	0.000000e+00
ENST00000470017	8.090823e+01	7.488071e+01	4.381551e+01	4.650922e+01
ENST00000332578	7.540232e-01	1.116448e+00	1.909993e+00	4.603945e-01
ENST00000395264	7.837661e-01	0.000000e+00	0.000000e+00	3.655976e-02
ENST00000429709	4.666096e+01	5.121381e+01	4.816856e+01	5.140604e+01
ENST00000450518	3.562863e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491202	0.000000e+00	1.913013e-01	0.000000e+00	9.274762e+00
ENST00000468767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494843	2.754026e+01	3.147172e+01	9.767124e+00	2.126603e+01
ENST00000490364	0.000000e+00	0.000000e+00	1.425126e+01	1.375807e+01
ENST00000487978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486471	1.312527e+00	1.657046e+00	0.000000e+00	1.390256e+00
ENST00000467383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467615	0.000000e+00	1.613773e+00	2.113476e+00	2.764936e+00
ENST00000479056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484312	1.549899e+01	0.000000e+00	0.000000e+00	1.967368e+01
ENST00000461125	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367714	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497689	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451080	4.518821e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000260967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488419	0.000000e+00	0.000000e+00	3.869347e-01	0.000000e+00
ENST00000450471	0.000000e+00	0.000000e+00	0.000000e+00	2.059869e-01
ENST00000434439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460149	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000466337	0.000000e+00	1.696604e+00	0.000000e+00	2.201071e+00
ENST00000374598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000215570	5.161199e+01	6.210306e+01	5.084270e+01	4.788116e+01
ENST00000416892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445462	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486923	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483803	6.772060e-01	2.431346e-01	0.000000e+00	0.000000e+00
ENST00000547565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550232	2.319690e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532465	0.000000e+00	1.755082e+00	0.000000e+00	2.618410e+00
ENST00000325327	1.604631e+02	1.684866e+02	1.678511e+02	1.720374e+02
ENST00000524597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534597	2.049008e+01	1.906990e+01	1.454973e+01	2.726485e+01
ENST00000475819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490554	7.691698e+00	4.514487e+01	4.424850e+01	9.842252e+00
ENST00000527409	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534495	0.000000e+00	1.993955e+00	0.000000e+00	5.298521e+00
ENST00000324856	2.775742e+01	2.195657e+01	2.328445e+01	1.943659e+01
ENST00000457599	0.000000e+00	0.000000e+00	0.000000e+00	1.611144e+00
ENST00000524572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374152	1.754494e+00	7.243956e+00	2.789578e-03	2.881729e+00
ENST00000430291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430799	8.378290e+00	1.120246e+01	1.079915e+01	1.353162e+01
ENST00000466382	0.000000e+00	0.000000e+00	0.000000e+00	1.243844e-03
ENST00000532781	6.510538e+00	0.000000e+00	2.928491e+00	0.000000e+00
ENST00000540690	3.038466e-07	0.000000e+00	0.000000e+00	2.591394e+00
ENST00000389554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000410035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377828	3.985538e-01	0.000000e+00	3.405385e-01	4.624028e-01
ENST00000418286	8.498412e-01	0.000000e+00	0.000000e+00	1.122361e+00
ENST00000461727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475479	0.000000e+00	3.114004e+00	0.000000e+00	3.597717e+00
ENST00000434576	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477679	0.000000e+00	2.387877e+00	1.284298e+00	1.594329e+00
ENST00000468561	0.000000e+00	2.329927e+00	0.000000e+00	1.045443e+00
ENST00000416731	7.476147e-01	0.000000e+00	2.918446e+00	0.000000e+00
ENST00000286201	2.140053e+01	1.954966e+01	2.531202e+01	2.322684e+01
ENST00000459709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469462	7.226770e-01	5.614312e-01	1.546108e+00	1.458538e+00
ENST00000541917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427936	1.344575e+01	1.365581e+01	1.894400e+01	1.817486e+01
ENST00000462865	1.296748e+00	9.047671e-01	1.301363e+00	1.174751e+00
ENST00000467974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547304	2.602826e+01	2.022298e+01	3.491955e+01	3.654538e+01
ENST00000482861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415876	0.000000e+00	5.337141e-04	1.796231e-03	1.291036e-03
ENST00000493021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461456	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000272716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446997	0.000000e+00	1.029774e-01	2.350689e-01	2.652780e-01
ENST00000481721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000446228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535165	3.413409e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392246	1.311511e+02	1.050706e+02	1.461030e+02	1.083113e+02
ENST00000409368	3.770686e+01	1.470449e+01	7.977070e-06	3.824128e+01
ENST00000392244	0.000000e+00	1.983210e+01	3.129293e+01	0.000000e+00
ENST00000409712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409181	3.016809e+01	7.394979e+01	4.501463e-02	3.581189e+01
ENST00000409498	0.000000e+00	1.201998e+01	0.000000e+00	1.364500e+01
ENST00000409205	7.689496e+00	0.000000e+00	1.225641e+01	9.222652e+00
ENST00000409627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469034	0.000000e+00	6.975683e+00	0.000000e+00	0.000000e+00
ENST00000392245	2.231161e+00	0.000000e+00	0.000000e+00	3.267159e+00
ENST00000414111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433364	0.000000e+00	0.000000e+00	1.545915e-01	0.000000e+00
ENST00000418522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482403	8.758576e-02	0.000000e+00	2.199508e-01	2.517586e-01
ENST00000492224	3.369256e-01	0.000000e+00	2.611227e-01	2.210653e-02
ENST00000489013	0.000000e+00	0.000000e+00	3.702927e-05	0.000000e+00
ENST00000547507	0.000000e+00	0.000000e+00	0.000000e+00	1.141347e-06
ENST00000417834	2.117489e+00	2.007133e+00	3.451467e+00	2.758053e+00
ENST00000489631	2.120945e+00	2.651524e+00	3.710574e+00	2.700555e+00
ENST00000467550	0.000000e+00	3.102880e-01	4.114046e-01	5.301045e-01
ENST00000486264	1.437050e+00	6.967146e-01	0.000000e+00	8.895879e-01
ENST00000430236	2.317859e+00	3.163587e+00	2.234950e+00	2.157078e+00
ENST00000546517	6.630092e+00	4.997259e+00	4.392058e+00	4.984308e+00
ENST00000551903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550425	1.044984e+00	1.414481e+00	4.983059e-01	1.363162e+00
ENST00000430292	0.000000e+00	0.000000e+00	2.595256e+00	0.000000e+00
ENST00000472757	1.512145e+00	0.000000e+00	2.914756e+00	6.854905e-01
ENST00000078527	6.804308e+00	5.906489e+00	4.064228e+00	8.042275e+00
ENST00000431541	0.000000e+00	0.000000e+00	0.000000e+00	2.980655e+00
ENST00000374145	8.322010e-01	0.000000e+00	2.894080e+00	1.867558e+00
ENST00000455364	0.000000e+00	2.167345e+00	4.132799e+00	0.000000e+00
ENST00000449950	0.000000e+00	1.646135e+00	0.000000e+00	0.000000e+00
ENST00000264279	1.072857e+02	1.236579e+02	9.632605e+01	9.252107e+01
ENST00000426814	0.000000e+00	8.022282e+00	0.000000e+00	0.000000e+00
ENST00000488403	0.000000e+00	2.689619e+00	4.280482e+00	0.000000e+00
ENST00000492740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492688	2.132534e+01	2.568156e-02	3.686202e-05	0.000000e+00

ENST00000478941	5.069669e+00	2.870641e+00	0.000000e+00	6.164858e+00
ENST00000433543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478508	1.870824e+00	1.766313e+00	2.137461e+00	5.152229e+00
ENST00000513135	2.688160e+00	1.070406e+00	4.689245e-01	1.669238e+00
ENST00000356876	8.758492e+00	0.000000e+00	2.871643e+00	2.936777e+00
ENST00000485036	0.000000e+00	1.667276e-06	5.028781e-06	0.000000e+00
ENST00000480393	0.000000e+00	1.504524e+00	1.633224e+00	1.923406e+00
ENST00000377782	0.000000e+00	0.000000e+00	0.000000e+00	1.305394e+00
ENST00000473343	0.000000e+00	0.000000e+00	2.095207e+00	6.909969e-01
ENST00000351959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502588	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510563	0.000000e+00	0.000000e+00	4.438723e+00	0.000000e+00
ENST00000414040	0.000000e+00	3.791974e+00	4.130300e+00	1.592800e+00
ENST00000453260	0.000000e+00	4.657361e+00	3.385100e+00	0.000000e+00
ENST00000475730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481401	0.000000e+00	0.000000e+00	0.000000e+00	3.741306e+00
ENST00000461703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453341	0.000000e+00	2.685514e+00	0.000000e+00	1.479904e-01
ENST00000515145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475878	9.228959e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551715	1.788251e+00	2.154559e+00	4.645484e-01	5.320205e-01
ENST00000546730	0.000000e+00	7.690244e-01	0.000000e+00	0.000000e+00
ENST00000374142	1.559307e+01	1.587768e+01	2.374500e+01	2.277927e+01
ENST00000374141	3.645296e-01	3.448718e+00	0.000000e+00	2.167469e+00
ENST00000534643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488397	0.000000e+00	3.809554e+00	1.043771e+01	4.952893e+00
ENST00000478902	1.511746e+00	0.000000e+00	4.097353e+00	0.000000e+00
ENST00000339276	3.305701e+02	3.565020e+02	3.668885e+02	3.551316e+02
ENST00000538651	0.000000e+00	0.000000e+00	0.000000e+00	6.121900e+00
ENST00000374135	2.104231e+01	2.276215e+01	1.608418e+01	2.455028e+01
ENST00000374133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000431781	0.000000e+00	1.341361e-05	0.000000e+00	0.000000e+00
ENST00000461282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445019	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361720	7.627332e+00	5.797503e+00	1.144718e+01	1.054660e+01
ENST00000450844	0.000000e+00	2.509507e+00	3.164430e+00	0.000000e+00
ENST00000374122	2.434644e+00	7.556682e+00	2.112531e-04	3.491072e+00
ENST00000536641	0.000000e+00	0.000000e+00	5.294434e-01	0.000000e+00
ENST00000453232	3.661668e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422639	8.835618e-02	1.326740e-01	0.000000e+00	6.862356e-01
ENST00000464701	8.616380e-01	5.190715e-01	9.208040e-01	0.000000e+00
ENST00000498679	0.000000e+00	0.000000e+00	0.000000e+00	8.588128e-01
ENST00000477408	0.000000e+00	7.644288e-01	8.702176e-01	0.000000e+00
ENST00000480241	2.229580e-01	3.188246e-01	8.727719e-02	1.225254e-01
ENST00000552172	0.000000e+00	1.020149e+00	6.903224e-01	0.000000e+00
ENST00000374580	8.258159e+00	8.175168e+00	8.904482e+00	1.008006e+01
ENST00000374574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479069	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449794	1.006964e+01	5.623205e+00	1.025278e+01	9.986750e+00
ENST00000464945	0.000000e+00	0.000000e+00	4.066876e+00	0.000000e+00
ENST00000548239	2.587715e-01	3.107730e-01	0.000000e+00	0.000000e+00
ENST00000435827	0.000000e+00	0.000000e+00	3.004882e+00	0.000000e+00
ENST00000321265	1.911864e+02	2.110570e+02	1.659201e+02	1.863946e+02
ENST00000452707	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484772	0.000000e+00	0.000000e+00	3.278763e+00	1.812680e+00
ENST00000476781	2.555639e+01	2.549189e+01	3.191221e+01	1.845418e+01
ENST00000259038	3.683338e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392659	2.024136e+01	3.282005e+01	9.814150e+00	5.257343e+01
ENST00000423247	1.669201e+01	1.821831e+01	1.747266e+01	1.516163e+01
ENST00000420257	0.000000e+00	5.961219e-09	0.000000e+00	4.106319e+00
ENST00000441688	2.549830e+00	3.766339e+00	2.873117e+00	2.781802e+00
ENST00000473708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495194	1.700136e+00	2.505749e+00	1.811535e+00	0.000000e+00
ENST00000490343	0.000000e+00	4.294530e-01	0.000000e+00	0.000000e+00
ENST00000548226	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392238	0.000000e+00	0.000000e+00	2.743023e+00	3.365375e+00
ENST00000481658	9.703323e-01	0.000000e+00	2.103635e-07	0.000000e+00
ENST00000303116	4.876330e+00	4.605475e+00	5.731677e-01	6.083780e-01
ENST00000488002	1.760581e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000259037	5.336192e+01	4.289124e+01	4.522464e+01	5.674300e+01
ENST00000493866	1.409404e+00	6.200083e-01	1.779139e+00	1.529226e+00
ENST00000472629	0.000000e+00	4.311802e+00	0.000000e+00	0.000000e+00

ENST00000468210	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482604	2.812180e+00	4.822687e-01	5.420000e+00	0.000000e+00
ENST00000480374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473500	4.826003e+00	0.000000e+00	3.136995e+00	0.000000e+00
ENST00000491054	0.000000e+00	7.224547e-01	0.000000e+00	0.000000e+00
ENST00000471112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476587	0.000000e+00	0.000000e+00	0.000000e+00	3.056886e-08
ENST00000493716	0.000000e+00	0.000000e+00	0.000000e+00	3.282490e+00
ENST00000392237	9.461180e-01	1.144195e+00	7.444618e-01	9.630036e-01
ENST00000358299	4.442000e-01	0.000000e+00	1.915777e+00	5.653434e-01
ENST00000438804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494560	0.000000e+00	0.000000e+00	6.107441e-01	0.000000e+00
ENST00000476602	0.000000e+00	0.000000e+00	0.000000e+00	2.264762e+00
ENST00000425178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450143	0.000000e+00	0.000000e+00	0.000000e+00	3.217951e-01
ENST00000435143	3.372212e-01	5.472399e-01	0.000000e+00	0.000000e+00
ENST00000419460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412210	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416760	0.000000e+00	0.000000e+00	3.374884e+00	1.919141e+00
ENST00000454326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484561	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469296	3.490543e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424145	0.000000e+00	2.970891e-01	0.000000e+00	0.000000e+00
ENST00000426320	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472209	0.000000e+00	0.000000e+00	2.572971e-01	0.000000e+00
ENST00000427822	1.602260e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454284	0.000000e+00	9.209329e-02	0.000000e+00	0.000000e+00
ENST00000418313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547973	8.155979e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000550885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547213	1.404121e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254227	0.000000e+00	5.732434e-01	6.549267e-01	0.000000e+00
ENST00000320567	1.476546e+01	1.348642e+01	2.174484e+01	2.407299e+01
ENST00000374109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360534	2.731560e+01	2.558018e+01	2.750775e+01	2.833357e+01
ENST00000434918	0.000000e+00	9.029661e-01	1.618421e+00	0.000000e+00
ENST00000491591	0.000000e+00	4.064371e+00	8.698405e+00	3.244454e-01
ENST00000490286	2.860413e-03	0.000000e+00	3.395296e+00	1.338336e+00
ENST00000494507	3.034297e-03	0.000000e+00	0.000000e+00	9.836435e-01
ENST00000468903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522111	3.953729e+00	4.358710e+00	4.567801e+00	3.746344e+00
ENST00000531285	4.291661e-01	0.000000e+00	0.000000e+00	1.854759e+00
ENST00000289166	7.763033e+00	7.129284e+00	9.318000e+00	7.874273e+00
ENST00000263980	2.190063e+01	2.550112e+01	2.190511e+01	2.510711e+01
ENST00000374089	1.647491e+00	0.000000e+00	3.038062e+00	0.000000e+00
ENST00000490329	0.000000e+00	3.869475e+00	0.000000e+00	0.000000e+00
ENST00000447808	0.000000e+00	0.000000e+00	5.857563e+00	0.000000e+00
ENST00000374086	1.476378e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545949	0.000000e+00	1.764997e+00	5.410485e-03	0.000000e+00
ENST00000377748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400915	0.000000e+00	0.000000e+00	8.620393e-01	0.000000e+00
ENST00000377740	0.000000e+00	4.904663e-01	7.219541e-01	0.000000e+00
ENST00000377732	0.000000e+00	0.000000e+00	1.832403e-07	0.000000e+00
ENST00000377728	4.174031e+00	0.000000e+00	0.000000e+00	5.212273e+00
ENST00000377725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491384	0.000000e+00	1.019441e+00	0.000000e+00	0.000000e+00
ENST00000487949	2.786575e+00	3.338436e+00	6.096394e+00	0.000000e+00
ENST00000537245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340850	1.264004e-01	5.957602e-02	8.507426e+00	7.269036e+00
ENST00000400913	6.802577e+00	3.070834e+00	0.000000e+00	1.082808e-08
ENST00000377737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535966	0.000000e+00	2.666364e+00	0.000000e+00	0.000000e+00

ENST00000544978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319172	6.712399e+00	8.332153e+00	1.193048e+01	1.140497e+01
ENST00000468545	0.000000e+00	1.147917e+01	0.000000e+00	1.532512e+00
ENST00000491685	3.510338e+00	1.783770e+00	7.230116e+00	3.277903e-01
ENST00000486159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486235	1.757280e+00	1.715960e+00	0.000000e+00	0.000000e+00
ENST00000468676	9.058330e+00	1.760143e-07	6.546243e+00	6.895974e+00
ENST00000490099	4.692927e-01	1.601574e+00	0.000000e+00	0.000000e+00
ENST00000497993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482162	0.000000e+00	0.000000e+00	2.745442e-01	4.915524e+00
ENST00000461654	5.599879e-01	6.893808e+00	0.000000e+00	4.443216e+00
ENST00000261015	3.648055e+01	3.664901e+01	2.758516e+01	2.422288e+01
ENST00000467777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477727	0.000000e+00	3.412474e+00	0.000000e+00	0.000000e+00
ENST00000475611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478869	2.655602e+01	1.353773e+01	0.000000e+00	8.308822e+00
ENST00000477723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429597	5.702971e+00	5.554347e+00	4.898486e+00	4.795546e+00
ENST00000496697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483433	7.549524e-01	2.398216e-01	4.859980e-01	9.179845e-01
ENST00000459761	0.000000e+00	0.000000e+00	0.000000e+00	2.874905e+00
ENST00000478529	1.959378e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482076	1.079477e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492904	1.088869e+00	6.909795e-01	2.540808e+00	1.477427e+00
ENST00000549865	0.000000e+00	0.000000e+00	0.000000e+00	4.670145e-01
ENST00000361771	1.261936e+01	9.810085e+00	2.022349e+01	1.661376e+01
ENST00000447062	1.585370e+00	5.535917e+00	5.161127e+00	3.394400e+00
ENST00000491239	4.794121e-01	1.505781e+00	1.549897e+00	0.000000e+00
ENST00000472249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319394	1.850029e+00	4.362595e+00	1.389159e+00	7.297084e+00
ENST00000488524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000233735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494710	5.328375e+00	4.500739e+00	3.693271e+00	3.303761e+00
ENST00000395325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371069	3.686011e-01	0.000000e+00	1.820011e+00	2.856434e+00

ENST00000472787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263441	9.126203e-01	1.231226e+00	1.865307e+00	2.128080e-03
ENST00000548195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311317	0.000000e+00	1.760611e+00	0.000000e+00	4.116008e+00
ENST00000332180	2.222379e+01	2.097309e+01	2.394347e+01	2.872089e+01
ENST00000550053	0.000000e+00	3.479654e-08	4.046698e-04	0.000000e+00
ENST00000547404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550613	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548534	3.094134e+00	2.997964e+00	0.000000e+00	0.000000e+00
ENST00000550786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552203	0.000000e+00	3.586693e+00	0.000000e+00	9.150433e+00
ENST00000551224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547171	4.580248e+00	0.000000e+00	0.000000e+00	1.808069e+01
ENST00000550036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374076	1.002446e+01	1.782300e+01	2.253257e+01	1.852446e+01
ENST00000464720	3.787492e+00	6.585878e+00	2.179096e+00	6.379628e+00
ENST00000486082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464813	3.806657e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478104	4.194251e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498220	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471456	5.755338e-01	0.000000e+00	0.000000e+00	1.279405e+00
ENST00000470223	1.014789e+00	6.613018e-01	1.870013e+00	4.112814e-01
ENST00000374073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412451	6.565489e+00	6.980535e+00	5.617119e+00	4.198281e+00
ENST00000495921	0.000000e+00	6.861797e-01	0.000000e+00	7.386256e-01
ENST00000481158	2.507017e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472444	0.000000e+00	0.000000e+00	1.429669e-04	0.000000e+00
ENST00000553229	1.030465e+00	6.442649e-01	6.800099e-01	1.082070e+00
ENST00000570743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000252172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471428	1.691744e-01	3.421439e-01	0.000000e+00	0.000000e+00
ENST00000498292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498723	4.196447e-01	2.741487e-01	0.000000e+00	9.375730e-01
ENST00000494427	0.000000e+00	4.840818e-01	6.108638e-01	0.000000e+00
ENST00000549520	4.818018e+00	4.922846e+00	3.416252e+00	5.021123e+00
ENST00000549406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000263966	1.723835e+00	2.696891e+00	1.253736e+00	2.438139e+00
ENST00000482333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497380	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496897	3.767033e+00	2.710885e+00	3.460148e+00	4.908243e+00
ENST00000497155	2.454420e+00	1.614903e+00	0.000000e+00	7.180550e-01
ENST00000402905	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414857	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445120	0.000000e+00	0.000000e+00	0.000000e+00	2.194874e+00
ENST00000441569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443740	0.000000e+00	0.000000e+00	2.726112e+00	0.000000e+00
ENST00000471271	0.000000e+00	1.740507e+00	0.000000e+00	0.000000e+00
ENST00000414439	2.663498e-01	0.000000e+00	3.934044e-01	3.188959e-02
ENST00000428585	0.000000e+00	4.048920e-01	0.000000e+00	0.000000e+00
ENST00000447539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434998	3.193003e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438828	0.000000e+00	0.000000e+00	1.042030e-01	0.000000e+00
ENST00000545253	2.663498e-01	0.000000e+00	3.934044e-01	3.188959e-02
ENST00000456821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320443	6.481856e-01	3.859178e-01	2.584589e-01	3.726374e-01
ENST00000349533	3.091688e-01	3.777094e-01	0.000000e+00	2.703397e-01
ENST00000371060	4.740982e+00	2.139093e+00	3.145144e+00	5.536027e+00
ENST00000371059	0.000000e+00	3.639070e+00	5.160424e+00	0.000000e+00
ENST00000462765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471762	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344610	0.000000e+00	0.000000e+00	0.000000e+00	4.928182e-01
ENST00000406510	0.000000e+00	7.189893e-01	0.000000e+00	0.000000e+00
ENST00000409839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432356	6.790516e-02	0.000000e+00	0.000000e+00	7.514963e-01

ENST00000454987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411724	0.000000e+00	1.944040e-01	5.335991e-01	2.406779e-01
ENST00000457334	0.000000e+00	8.412610e-02	0.000000e+00	0.000000e+00
ENST00000456215	0.000000e+00	0.000000e+00	0.000000e+00	8.007948e-02
ENST00000477838	1.101045e-01	1.141934e-01	0.000000e+00	0.000000e+00
ENST00000462795	0.000000e+00	1.999109e-01	5.532404e-01	5.014554e-01
ENST00000475631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491620	0.000000e+00	0.000000e+00	0.000000e+00	4.776142e-01
ENST00000471345	0.000000e+00	2.444563e-01	0.000000e+00	0.000000e+00
ENST00000460478	0.000000e+00	0.000000e+00	1.989961e-01	2.261402e-01
ENST00000550031	2.186882e-01	0.000000e+00	4.334378e-01	0.000000e+00
ENST00000495590	4.772124e+00	6.402485e-01	0.000000e+00	0.000000e+00
ENST00000356407	1.910427e+00	0.000000e+00	0.000000e+00	3.392717e+00
ENST00000275874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537763	3.837235e-08	5.426431e+00	3.317153e+00	0.000000e+00
ENST00000418842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000252173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255977	3.841169e+01	4.181554e+01	4.309694e+01	3.730350e+01
ENST00000475010	3.858604e+00	1.173359e+00	0.000000e+00	1.458247e+00
ENST00000495305	0.000000e+00	0.000000e+00	0.000000e+00	1.030019e+00
ENST00000474576	2.734939e+01	1.983929e+01	2.094778e+01	2.370797e+01
ENST00000463142	1.536233e+01	2.700222e+01	9.250430e+00	0.000000e+00
ENST00000468447	0.000000e+00	0.000000e+00	7.579510e+00	0.000000e+00
ENST00000480552	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496169	2.441063e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443720	4.867918e+00	8.261077e+00	8.076585e+00	1.021207e+01
ENST00000471104	1.525872e+00	0.000000e+00	2.578085e+00	0.000000e+00
ENST00000467513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498535	0.000000e+00	2.439993e+00	0.000000e+00	7.391188e+00
ENST00000473444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475180	4.925151e+00	3.716993e+00	0.000000e+00	0.000000e+00
ENST00000481705	0.000000e+00	1.876233e+00	0.000000e+00	0.000000e+00
ENST00000539898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437223	0.000000e+00	0.000000e+00	0.000000e+00	1.030019e+00
ENST00000371065	2.721503e+01	2.927718e+01	4.250101e+01	4.058683e+01
ENST00000475108	0.000000e+00	0.000000e+00	4.050349e+00	0.000000e+00
ENST00000497874	1.465740e+01	1.383989e+01	6.507280e+00	7.985773e+00

ENST00000488747	0.000000e+00	9.902695e+00	0.000000e+00	7.850302e-02
ENST00000484243	2.609219e+01	2.094850e+01	4.684273e+00	3.204582e+01
ENST00000467460	6.350777e-02	6.312255e-02	7.142837e-02	0.000000e+00
ENST00000263962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468741	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469198	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487198	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295588	2.667909e+00	1.371355e+00	1.769898e+00	5.244400e+00
ENST00000497447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486607	3.745841e+00	8.417633e-01	1.770809e+00	0.000000e+00
ENST00000476573	0.000000e+00	4.885710e+00	0.000000e+00	0.000000e+00
ENST00000390401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460339	0.000000e+00	7.265400e-01	0.000000e+00	0.000000e+00
ENST00000481043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473648	0.000000e+00	0.000000e+00	2.304357e-01	3.235877e-01
ENST00000532288	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000245503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478656	3.936383e-01	3.225404e-01	0.000000e+00	8.320356e-02
ENST00000424520	0.000000e+00	0.000000e+00	2.462481e-01	0.000000e+00
ENST00000457070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000318074	6.212088e+00	5.139989e+00	1.196057e+01	1.624063e+01
ENST00000483926	1.697706e+00	0.000000e+00	2.969177e+00	1.626500e+00
ENST00000473280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000494895	1.124822e+00	1.037770e+00	4.901838e+00	1.045369e+00
ENST00000490170	8.239679e+00	2.948871e+00	4.630987e+00	6.247426e+00
ENST00000496001	5.818498e+00	0.000000e+00	3.453579e-01	0.000000e+00
ENST00000485269	0.000000e+00	0.000000e+00	0.000000e+00	1.614496e+00
ENST00000475199	3.074291e+00	2.118225e+00	5.609369e-01	4.647993e+00
ENST00000543823	1.669892e+00	7.820327e+00	4.155590e+00	6.256626e+00
ENST00000487071	5.582805e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466682	0.000000e+00	0.000000e+00	0.000000e+00	2.327839e-02
ENST00000425600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343114	0.000000e+00	4.176746e-01	0.000000e+00	3.124999e-01
ENST00000409550	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465616	1.479995e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467892	0.000000e+00	0.000000e+00	0.000000e+00	1.622230e+00
ENST00000361291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540488	0.000000e+00	0.000000e+00	2.650721e-01	0.000000e+00
ENST00000423858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463399	0.000000e+00	0.000000e+00	4.827679e-01	0.000000e+00
ENST00000188790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000452747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425118	2.805779e+01	1.385438e+01	2.543402e+01	1.906347e+01
ENST00000377526	1.029404e+02	1.042104e+02	7.735893e+01	7.819632e+01
ENST00000463900	1.846273e+01	3.250388e+01	3.961344e+01	3.123995e+01
ENST00000466894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486234	9.478330e+00	6.746751e+00	1.433074e+00	7.178719e+00
ENST00000462297	0.000000e+00	0.000000e+00	5.294255e+00	5.529176e+00
ENST00000464887	6.261601e+00	5.129220e+00	9.669378e+00	3.361880e+00
ENST00000472800	0.000000e+00	9.551121e+00	1.318660e+01	1.668607e+01
ENST00000258081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340067	3.194821e+00	2.616851e+00	3.111734e+00	4.090557e+00
ENST00000526208	0.000000e+00	0.000000e+00	1.592447e+00	0.000000e+00
ENST00000525447	4.067902e+00	0.000000e+00	0.000000e+00	5.133627e+00
ENST00000529350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528776	0.000000e+00	0.000000e+00	3.604243e+00	0.000000e+00
ENST00000329654	0.000000e+00	1.546172e-03	0.000000e+00	1.823097e-03
ENST00000341517	1.567147e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412480	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371048	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490695	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528771	7.211598e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371045	7.011557e-01	2.913092e-01	0.000000e+00	3.660932e-01
ENST00000531025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526197	5.415855e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480109	0.000000e+00	0.000000e+00	0.000000e+00	1.898400e-02
ENST00000534463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483863	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000552580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472410	6.878340e-01	0.000000e+00	2.355013e+00	0.000000e+00
ENST00000486046	0.000000e+00	0.000000e+00	3.127853e+00	0.000000e+00
ENST00000493901	0.000000e+00	3.588655e+00	6.794466e+00	4.518527e-07
ENST00000470890	0.000000e+00	0.000000e+00	3.782532e+00	0.000000e+00
ENST00000357582	0.000000e+00	2.188389e+00	4.328411e-01	1.379480e-07
ENST00000476509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374036	1.090141e+00	0.000000e+00	1.635890e+00	4.494176e+00
ENST00000374040	7.209144e+00	2.535025e+00	3.286054e+00	1.246869e+01
ENST00000449560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530267	9.592182e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530535	3.148880e+00	3.450468e+00	1.718524e+00	2.182607e+00
ENST00000528910	0.000000e+00	1.227800e+00	3.587401e+00	1.664222e+00
ENST00000529308	2.152571e+00	3.603107e+00	2.210230e+00	0.000000e+00
ENST00000530546	2.084095e-01	5.509380e-02	0.000000e+00	0.000000e+00
ENST00000526425	9.371340e-01	0.000000e+00	5.248500e-01	1.141103e+00
ENST00000530521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441408	2.084095e-01	5.509380e-02	0.000000e+00	0.000000e+00
ENST00000419685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000226207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463161	2.431712e-01	0.000000e+00	0.000000e+00	6.400517e-01
ENST00000426644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483576	0.000000e+00	7.792737e-02	0.000000e+00	0.000000e+00
ENST00000453971	0.000000e+00	0.000000e+00	2.961541e-01	0.000000e+00
ENST00000497505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449802	1.044563e+00	2.286329e+00	3.215140e+00	2.019125e+00
ENST00000478884	1.411493e+00	1.850246e+00	0.000000e+00	3.107281e+00
ENST00000492870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460416	0.000000e+00	0.000000e+00	1.898096e+00	0.000000e+00
ENST00000483147	0.000000e+00	1.119117e+00	0.000000e+00	5.292295e+00
ENST00000463830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414576	3.167713e+00	5.566293e-01	2.352824e+00	1.108270e+00
ENST00000460355	1.690831e-01	2.296329e-01	2.242959e-01	4.294088e-01
ENST00000434469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340268	1.540808e+00	8.120174e-01	0.000000e+00	9.098323e-01

ENST00000479212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358160	0.000000e+00	0.000000e+00	0.000000e+00	7.022430e-01
ENST00000498183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486457	2.999363e+00	1.469607e+00	0.000000e+00	7.653461e-01
ENST00000472384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463760	2.531605e+00	0.000000e+00	0.000000e+00	2.442731e+00
ENST00000484714	0.000000e+00	2.768441e-07	0.000000e+00	0.000000e+00
ENST00000467895	0.000000e+00	0.000000e+00	4.569496e+00	0.000000e+00
ENST00000472026	0.000000e+00	2.183562e-01	0.000000e+00	0.000000e+00
ENST00000462838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440446	2.880225e-01	2.083296e+00	3.469983e-01	0.000000e+00
ENST00000488680	2.695466e+00	1.461868e+00	1.318332e+00	0.000000e+00
ENST00000471031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491038	1.759989e+00	0.000000e+00	1.146343e+00	1.460681e+00
ENST00000452134	0.000000e+00	0.000000e+00	8.336668e-01	4.362118e-01
ENST00000478213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419321	1.177860e+00	2.099760e+00	1.715940e+00	6.833517e-01
ENST00000471556	6.064678e-01	0.000000e+00	4.068154e-01	9.649743e-01
ENST00000417076	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485014	0.000000e+00	4.410566e-01	4.565640e-01	2.087981e-01
ENST00000411654	6.104407e-01	7.831543e-01	2.147415e-01	1.050930e+00
ENST00000473721	0.000000e+00	6.828367e-01	0.000000e+00	7.093548e-01
ENST00000546452	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000237247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424320	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468286	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487507	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435165	1.630918e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320161	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371035	0.000000e+00	0.000000e+00	3.186380e-01	0.000000e+00
ENST00000371038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000377705	1.326608e+01	1.308589e+01	1.211490e+01	1.293671e+01
ENST00000464383	9.439794e+00	1.490269e+00	6.072346e-01	0.000000e+00
ENST00000462798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460777	2.359511e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490587	5.743244e+00	1.292698e+01	1.242231e+01	1.267054e+01
ENST00000547991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000226209	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498393	0.000000e+00	7.467149e-01	0.000000e+00	0.000000e+00
ENST00000481748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000388887	0.000000e+00	0.000000e+00	0.000000e+00	6.335415e-08
ENST00000549474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258495	0.000000e+00	0.000000e+00	0.000000e+00	8.983501e-02
ENST00000263642	1.424731e+01	1.355466e+01	2.060206e+01	1.362998e+01
ENST00000464129	0.000000e+00	2.529911e+00	0.000000e+00	0.000000e+00
ENST00000421365	2.102985e+00	2.768297e+00	2.003960e+00	2.147470e+00
ENST00000543192	4.251667e+00	8.154892e+00	5.745653e-01	9.586795e+00
ENST00000421095	5.834194e+00	5.799173e+00	5.434344e+00	5.559747e+00
ENST00000445379	3.486360e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436662	3.780994e-02	6.744426e-01	1.210218e+00	3.305153e-01
ENST00000255390	2.817718e+01	2.700448e+01	2.640488e+01	2.290427e+01
ENST00000374030	0.000000e+00	0.000000e+00	0.000000e+00	1.067065e+00
ENST00000374027	8.895038e-01	1.311987e+00	1.499571e+00	3.151541e+00
ENST00000374025	0.000000e+00	7.309847e-01	0.000000e+00	1.145775e+00
ENST00000379774	0.000000e+00	2.217420e+00	0.000000e+00	2.861497e+00
ENST00000468843	0.000000e+00	0.000000e+00	2.329229e+00	0.000000e+00
ENST00000527582	6.604804e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341871	3.621462e-06	1.194575e-05	1.021880e-05	0.000000e+00
ENST00000455996	1.963377e-01	5.740299e-01	2.210877e-01	0.000000e+00
ENST00000333172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351136	0.000000e+00	0.000000e+00	0.000000e+00	4.251086e-01
ENST00000411823	0.000000e+00	3.419717e-01	7.819641e-01	0.000000e+00



ENST00000415267	0.000000e+00	0.000000e+00	1.146343e+00	0.000000e+00
ENST00000328191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492195	2.475180e-01	0.000000e+00	0.000000e+00	2.164635e-01
ENST00000446855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455660	1.597223e+01	3.891788e+00	4.480121e+00	0.000000e+00
ENST00000436627	1.548699e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474687	2.477085e-01	3.198684e-01	5.385261e-01	0.000000e+00
ENST00000296015	2.836540e+00	5.385200e+00	0.000000e+00	1.437555e+00
ENST00000491380	3.732576e+00	4.242893e-01	4.299264e+00	1.382686e+00
ENST00000412756	1.487975e+00	7.021470e-01	2.471585e+00	3.558701e+00
ENST00000465065	5.900096e-01	6.608088e-01	2.558152e-01	0.000000e+00
ENST00000470669	0.000000e+00	0.000000e+00	1.451511e-06	0.000000e+00
ENST00000382584	0.000000e+00	8.795386e-01	2.750021e+00	7.894732e-01
ENST00000462895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495660	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465625	0.000000e+00	7.620274e-01	3.711627e+00	3.378734e+00
ENST00000487397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000275766	5.065750e+00	7.691263e+00	6.508341e+00	7.315298e+00
ENST00000358573	6.743631e+00	6.772436e-01	0.000000e+00	5.468912e+00
ENST00000529803	0.000000e+00	0.000000e+00	1.034789e+00	0.000000e+00
ENST00000435006	7.805065e-04	0.000000e+00	0.000000e+00	1.000817e-06
ENST00000455026	7.805065e-04	0.000000e+00	0.000000e+00	1.000817e-06
ENST00000487859	7.805065e-04	0.000000e+00	0.000000e+00	1.000817e-06
ENST00000496173	7.805065e-04	0.000000e+00	0.000000e+00	1.000817e-06
ENST00000409709	0.000000e+00	0.000000e+00	5.484082e-07	0.000000e+00
ENST00000409893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409619	0.000000e+00	0.000000e+00	9.465462e-06	3.065297e-04
ENST00000481328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458169	1.012846e-07	3.147071e-01	1.141567e+00	5.400873e-01
ENST00000479071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000467137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485276	6.955780e-01	1.867954e-01	0.000000e+00	0.000000e+00
ENST00000526863	0.000000e+00	0.000000e+00	0.000000e+00	1.292501e+00
ENST00000481532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358342	0.000000e+00	1.698097e-07	2.183930e-07	8.865266e-08
ENST00000343356	0.000000e+00	2.349111e-01	1.065387e-01	1.450315e-01
ENST00000341717	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545136	0.000000e+00	0.000000e+00	9.465462e-06	3.065297e-04
ENST00000544424	4.563087e-01	1.264405e+00	2.518143e-01	8.557020e-01
ENST00000435664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489486	1.327900e+00	1.455796e+00	6.106090e-01	6.357913e-01
ENST00000447192	0.000000e+00	0.000000e+00	5.569809e-02	7.896726e-01
ENST00000487918	4.024638e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467476	0.000000e+00	2.132434e+00	2.219636e+00	0.000000e+00
ENST00000412395	2.633090e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430358	2.456755e-01	2.364103e-01	6.129362e-01	2.814105e-01
ENST00000548433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502413	6.136353e+00	6.465272e+00	8.977322e+00	7.268518e+00
ENST00000473240	1.253201e+00	0.000000e+00	3.519803e+00	0.000000e+00
ENST00000446271	0.000000e+00	1.648623e+00	2.145368e+00	0.000000e+00
ENST00000429691	0.000000e+00	1.118527e+00	0.000000e+00	1.728105e+00
ENST00000437150	0.000000e+00	1.542497e+01	1.362232e+01	1.327702e+01
ENST00000481161	0.000000e+00	5.605772e+00	0.000000e+00	0.000000e+00
ENST00000453113	0.000000e+00	0.000000e+00	0.000000e+00	4.855398e+00
ENST00000487445	6.774967e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479199	2.150208e+01	2.122106e+01	1.391237e+01	7.597830e+00
ENST00000233612	2.533158e+01	7.816487e+00	1.267464e+01	1.260075e+01
ENST00000414723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525663	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000427870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547080	2.472337e-01	2.278695e-01	0.000000e+00	0.000000e+00
ENST00000371026	0.000000e+00	1.412645e+00	1.210180e+00	0.000000e+00
ENST00000491297	4.262461e-01	0.000000e+00	5.215378e-01	5.523875e-01
ENST00000464352	0.000000e+00	0.000000e+00	0.000000e+00	2.456322e+00
ENST00000371023	0.000000e+00	0.000000e+00	1.260814e+00	0.000000e+00
ENST00000531552	0.000000e+00	1.172607e-01	4.930881e-01	0.000000e+00
ENST00000469450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371022	0.000000e+00	1.087271e+00	0.000000e+00	0.000000e+00
ENST00000532629	0.000000e+00	0.000000e+00	2.392710e+00	1.883725e+00
ENST00000488333	1.342918e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319084	2.667382e+00	0.000000e+00	3.327581e+00	0.000000e+00
ENST00000435905	0.000000e+00	1.519858e+00	6.379310e+00	5.754240e+00
ENST00000377674	4.279672e+00	2.196123e+00	9.483341e-01	0.000000e+00
ENST00000488936	0.000000e+00	6.135864e+00	0.000000e+00	1.769194e+00
ENST00000482360	2.738012e+00	2.957477e+00	5.419555e+00	2.384300e+00
ENST00000498342	0.000000e+00	3.976269e-01	0.000000e+00	2.641824e-03
ENST00000466813	7.969051e+00	6.272347e+00	6.143678e+00	1.761797e+01
ENST00000466941	5.491296e-01	5.258424e+00	1.637013e+01	5.400939e-01
ENST00000545645	0.000000e+00	0.000000e+00	0.000000e+00	7.261929e-01
ENST00000489659	2.043080e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418205	1.244580e+01	8.693582e+00	1.390291e+01	1.149505e+01
ENST00000494196	2.790689e-01	0.000000e+00	1.549696e-01	0.000000e+00
ENST00000547070	8.499838e-02	3.528602e+00	2.071451e+00	5.265079e+00
ENST00000332142	0.000000e+00	0.000000e+00	0.000000e+00	1.821475e-01
ENST00000328032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477019	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454073	2.694028e+00	1.421526e+00	0.000000e+00	0.000000e+00
ENST00000322748	0.000000e+00	2.289478e+00	3.692653e+00	3.882087e+00
ENST00000473854	1.483539e+00	0.000000e+00	3.107157e+00	0.000000e+00
ENST00000489868	0.000000e+00	0.000000e+00	2.636529e+00	0.000000e+00
ENST00000476379	0.000000e+00	0.000000e+00	7.109188e-02	1.469622e-01
ENST00000442201	4.039834e-01	3.591749e-01	0.000000e+00	0.000000e+00
ENST00000471307	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273654	0.000000e+00	0.000000e+00	8.926892e-02	1.884783e-01

ENST00000357692	0.000000e+00	1.248899e+01	0.000000e+00	0.000000e+00
ENST00000401041	8.336140e+00	6.445916e-01	9.214792e+00	0.000000e+00
ENST00000371016	2.656224e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371014	1.575128e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371012	0.000000e+00	2.933231e-01	3.136192e-01	0.000000e+00
ENST00000401042	0.000000e+00	6.323790e+00	3.803031e+00	6.896507e+00
ENST00000355356	1.271823e+01	5.862052e+00	1.218585e+01	2.006100e+01
ENST00000479067	0.000000e+00	1.779779e+00	0.000000e+00	0.000000e+00
ENST00000493357	1.979534e+00	1.935699e+00	2.203824e+00	0.000000e+00
ENST00000371017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432462	5.777166e+01	6.106064e+01	6.270335e+01	5.683928e+01
ENST00000427480	0.000000e+00	3.961675e-01	1.372056e+00	2.748587e+00
ENST00000424734	7.588936e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420618	0.000000e+00	0.000000e+00	2.315010e-02	0.000000e+00
ENST00000549654	6.104608e+01	2.638681e+01	1.273838e+02	1.186738e+02
ENST00000553178	3.756907e+01	3.307936e+01	2.372963e+01	3.536163e+01
ENST00000552725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377658	1.053060e+01	1.349795e+01	8.150408e+00	1.295026e+01
ENST00000377663	2.242951e+00	2.719961e+00	3.125788e+00	2.210803e+00
ENST00000467612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496707	1.139615e+01	5.711554e+00	1.795067e+01	0.000000e+00
ENST00000463043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505933	5.731083e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242351	2.097156e+01	1.894741e+01	2.099812e+01	1.828061e+01
ENST00000464606	2.929163e+00	3.336044e+00	2.021457e+00	2.415303e+00
ENST00000471652	1.534712e+01	1.150830e+01	1.238630e+01	1.009100e+01
ENST00000460845	2.072025e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540247	0.000000e+00	0.000000e+00	2.295951e+00	0.000000e+00
ENST00000409634	1.012965e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333129	2.593518e+00	3.266389e+00	3.128832e+00	2.638782e+00
ENST00000482917	0.000000e+00	0.000000e+00	4.537208e+00	2.588893e+00
ENST00000460250	0.000000e+00	2.750065e+00	4.757887e-03	0.000000e+00
ENST00000377648	1.036339e+01	1.080672e+01	1.599860e+01	1.248601e+01
ENST00000495385	2.606258e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488342	3.812315e-01	1.550398e-01	4.552686e+00	4.384066e+00
ENST00000263915	3.575988e+00	2.218757e+00	0.000000e+00	0.000000e+00
ENST00000497306	6.314179e+00	1.618826e+00	0.000000e+00	0.000000e+00
ENST00000446413	1.095341e+00	1.459990e-01	0.000000e+00	0.000000e+00
ENST00000469573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424693	0.000000e+00	0.000000e+00	1.954030e-01	0.000000e+00
ENST00000543549	0.000000e+00	1.015621e+00	0.000000e+00	0.000000e+00

ENST00000353533	9.499788e+00	9.468830e+00	1.368190e+01	1.098896e+01
ENST00000415385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538465	1.077997e+01	4.406319e+00	2.068080e+00	1.803923e+00
ENST00000536413	3.270916e+00	6.942764e+00	2.146901e+00	3.766468e+00
ENST00000494664	2.036152e+01	1.326620e+01	1.547861e+01	1.082303e+01
ENST00000493694	0.000000e+00	8.000294e+00	0.000000e+00	0.000000e+00
ENST00000264244	4.956504e+01	4.899084e+01	3.804147e+01	4.376778e+01
ENST00000486418	0.000000e+00	0.000000e+00	8.069412e+00	0.000000e+00
ENST00000492164	1.819460e+01	4.011223e+01	3.958583e+01	3.164831e+01
ENST00000466984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469324	0.000000e+00	1.611568e+00	0.000000e+00	4.387180e+00
ENST00000494878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437382	0.000000e+00	1.310637e-01	0.000000e+00	0.000000e+00
ENST00000451921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395312	0.000000e+00	0.000000e+00	0.000000e+00	1.178471e+00
ENST00000435056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552299	0.000000e+00	0.000000e+00	1.118491e+00	0.000000e+00
ENST00000548611	5.361120e-01	2.972585e-02	0.000000e+00	0.000000e+00
ENST00000548183	0.000000e+00	0.000000e+00	0.000000e+00	4.131937e-01
ENST00000546470	0.000000e+00	1.052182e-01	0.000000e+00	0.000000e+00
ENST0000054650	6.581304e+00	7.099221e+00	1.118533e+01	9.277715e+00
ENST00000484676	0.000000e+00	8.028653e-01	0.000000e+00	1.103519e+00
ENST00000307896	1.429399e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377627	1.329193e+00	4.464768e+00	0.000000e+00	0.000000e+00
ENST00000484669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472925	2.362298e+00	0.000000e+00	0.000000e+00	6.911623e+00
ENST00000480647	0.000000e+00	0.000000e+00	9.058380e-01	0.000000e+00
ENST00000425538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443061	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465551	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357559	7.107441e+00	0.000000e+00	9.080050e+00	6.660409e-01

ENST00000305586	1.258255e+00	0.000000e+00	0.000000e+00	1.793797e+00
ENST00000475315	0.000000e+00	0.000000e+00	7.149424e-04	4.057216e-04
ENST00000491674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491062	1.781465e-03	7.902955e+00	1.539501e+01	0.000000e+00
ENST00000468861	0.000000e+00	0.000000e+00	3.215378e-04	0.000000e+00
ENST00000479176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445140	3.475322e+01	4.040526e+01	2.901950e+01	3.935382e+01
ENST00000472339	4.356444e+01	2.801772e+01	3.610686e+01	3.351377e+01
ENST00000484958	0.000000e+00	1.279656e+00	0.000000e+00	0.000000e+00
ENST00000480918	3.197803e+01	2.923929e+01	2.494477e+01	3.111749e+01
ENST00000484042	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473375	0.000000e+00	2.217999e+00	0.000000e+00	2.484264e+00
ENST00000461044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498658	0.000000e+00	0.000000e+00	0.000000e+00	8.563235e+00
ENST00000476672	9.196596e+00	1.681351e+01	1.051021e+01	6.679168e+00
ENST00000482125	0.000000e+00	6.493120e+00	1.789394e+00	0.000000e+00
ENST00000481383	9.510319e+00	9.973010e+00	9.651344e+00	9.019682e+00
ENST00000495038	7.909749e+00	0.000000e+00	0.000000e+00	2.491170e+00
ENST00000479132	0.000000e+00	0.000000e+00	2.514854e+00	0.000000e+00
ENST00000474035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478836	0.000000e+00	4.340572e+00	8.293099e+00	0.000000e+00
ENST00000464848	4.781622e+00	5.652073e+00	2.540000e+00	7.145322e+00
ENST00000481482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343187	0.000000e+00	0.000000e+00	1.422170e+00	0.000000e+00
ENST00000476296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468866	9.087404e-01	1.071707e+00	0.000000e+00	0.000000e+00
ENST00000430935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340149	2.978670e+00	3.323343e+00	0.000000e+00	2.858355e+00
ENST00000361507	2.221541e-03	2.677611e-03	2.721288e+00	2.115570e-03
ENST00000528329	0.000000e+00	0.000000e+00	0.000000e+00	2.990665e+00
ENST00000526030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528886	0.000000e+00	1.352555e+00	0.000000e+00	0.000000e+00
ENST00000530915	0.000000e+00	0.000000e+00	1.432604e+00	0.000000e+00
ENST00000534823	0.000000e+00	0.000000e+00	1.405626e+00	0.000000e+00
ENST00000477135	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451753	0.000000e+00	0.000000e+00	1.405564e-02	0.000000e+00
ENST00000452330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479386	1.252306e-01	0.000000e+00	7.811242e-01	2.612644e-01
ENST00000434337	1.359152e+00	2.045220e-01	3.813945e-01	2.828418e+00
ENST00000490859	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433630	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000437285	5.957605e-05	5.519623e+00	0.000000e+00	0.000000e+00
ENST00000466040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000275884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461883	0.000000e+00	2.450558e-07	2.203099e+00	1.093590e+00
ENST00000496613	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492720	5.084796e-01	0.000000e+00	2.045169e-01	2.538327e-01
ENST00000475837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489552	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537639	3.110217e+00	3.401407e+00	0.000000e+00	0.000000e+00
ENST00000340825	1.388494e+00	3.932706e+00	5.022223e+00	2.526691e+00
ENST00000379672	1.144508e+00	0.000000e+00	1.307104e-04	2.467558e-05
ENST00000538915	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544416	5.057402e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262444	1.332927e+00	8.879334e-01	1.847629e+00	3.503396e+00
ENST00000443117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419452	0.000000e+00	0.000000e+00	0.000000e+00	7.538386e-02
ENST00000447657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439571	0.000000e+00	1.742342e-01	0.000000e+00	0.000000e+00
ENST00000463243	0.000000e+00	3.467044e-02	1.133402e-01	5.420287e-01
ENST00000480521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551196	0.000000e+00	0.000000e+00	1.424100e-01	0.000000e+00
ENST00000258080	6.723108e+00	0.000000e+00	5.058607e+00	7.184940e+00
ENST00000462909	5.916726e+00	1.956107e+01	8.899977e-05	2.669874e+01
ENST00000467961	1.784202e+01	5.626718e+00	1.307970e+01	3.136313e-05
ENST00000484881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352222	1.075612e-02	1.040490e+01	1.042751e+00	5.179679e+00
ENST00000437202	1.415418e+01	9.820849e+00	1.536049e+01	7.958588e+00
ENST00000484352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465521	0.000000e+00	0.000000e+00	0.000000e+00	2.600183e+00
ENST00000482205	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417012	0.000000e+00	0.000000e+00	6.480562e-01	0.000000e+00
ENST00000433224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295057	1.191816e+00	2.119146e+00	4.030306e+00	3.021278e+00
ENST00000409148	1.137025e+00	0.000000e+00	2.836418e+00	3.803791e+00
ENST00000416268	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452811	0.000000e+00	7.646018e-01	1.633372e-01	3.119310e+00
ENST00000415098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000411749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471170	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441678	0.000000e+00	0.000000e+00	1.581264e-01	0.000000e+00
ENST00000411722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468054	1.351004e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264246	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330212	1.084495e+00	0.000000e+00	1.148490e+00	0.000000e+00
ENST00000498275	1.321283e-01	2.636866e+00	0.000000e+00	0.000000e+00
ENST00000478793	2.436307e+00	3.222492e+00	1.371350e+00	1.688752e+00
ENST00000491556	2.953402e+00	1.314642e-03	9.213355e-01	0.000000e+00
ENST00000488129	7.325215e-01	1.646216e+00	1.699502e+00	1.018883e+00
ENST00000496083	0.000000e+00	1.844860e+00	0.000000e+00	0.000000e+00
ENST00000258530	1.276395e+01	1.058529e+01	9.990403e+00	9.607030e+00
ENST00000547439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539978	0.000000e+00	0.000000e+00	7.503890e+00	0.000000e+00
ENST00000547790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546731	0.000000e+00	0.000000e+00	0.000000e+00	2.413056e+00
ENST00000551662	2.115785e+00	1.382872e+00	3.777397e+00	6.097859e+00
ENST00000553109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548425	9.764852e+00	6.312092e+00	0.000000e+00	0.000000e+00
ENST00000547809	1.811298e+00	0.000000e+00	0.000000e+00	1.896049e+00
ENST00000552945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549573	0.000000e+00	3.124462e+00	6.238764e+00	1.895036e-02
ENST00000549974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549056	2.082938e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486663	4.713626e-01	4.038889e+00	0.000000e+00	0.000000e+00
ENST00000473989	6.664658e-02	4.330894e-02	1.606218e+00	8.630434e-01
ENST00000483726	6.298883e-01	2.104876e+00	0.000000e+00	8.910819e-01
ENST00000288561	3.501241e+00	2.493085e+00	1.744912e+00	2.132434e+00



ENST00000444632	1.511743e-04	4.061115e-01	4.077303e+00	1.731282e-03
ENST00000463435	3.787259e+00	0.000000e+00	0.000000e+00	7.205382e-01
ENST00000444497	0.000000e+00	6.148544e-01	1.578764e+00	0.000000e+00
ENST00000479358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439376	6.139770e-01	0.000000e+00	0.000000e+00	9.903670e-01
ENST00000466680	1.841673e-06	6.000893e-01	6.959432e-01	1.955080e+00
ENST00000427784	1.199709e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459887	0.000000e+00	2.197349e-01	3.572727e-01	5.808884e-01
ENST00000458306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424683	6.824437e-01	0.000000e+00	0.000000e+00	2.433499e+00
ENST00000484899	2.580282e-01	1.255306e-01	2.265640e-01	3.139731e-01
ENST00000550967	0.000000e+00	0.000000e+00	9.436065e-01	1.211030e-02
ENST00000295878	2.664872e+00	2.130199e+00	1.676523e+00	3.186825e+00
ENST00000460813	0.000000e+00	0.000000e+00	0.000000e+00	1.843043e-06
ENST00000527855	0.000000e+00	0.000000e+00	0.000000e+00	2.336570e+00
ENST00000481358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483766	1.407224e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463695	0.000000e+00	0.000000e+00	0.000000e+00	1.772822e+00
ENST00000480588	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545063	0.000000e+00	0.000000e+00	0.000000e+00	1.843043e-06
ENST00000447799	3.393840e+00	6.525503e-01	0.000000e+00	1.082244e+00
ENST00000392876	3.876778e+00	3.754920e+00	4.623539e+00	4.319762e+00
ENST00000415849	0.000000e+00	0.000000e+00	0.000000e+00	1.887339e+00
ENST00000474268	5.193971e+00	1.282616e+00	0.000000e+00	0.000000e+00
ENST00000465502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228437	1.681231e+01	1.307459e+01	1.845927e+01	1.923137e+01
ENST00000550376	1.019805e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549416	3.116441e+00	1.813175e+00	0.000000e+00	3.729297e+00
ENST00000550659	0.000000e+00	0.000000e+00	2.046821e+00	1.619481e+00
ENST00000547268	0.000000e+00	0.000000e+00	0.000000e+00	6.645921e-01
ENST00000547188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470907	1.579673e+00	0.000000e+00	8.334043e-01	3.451697e+00
ENST00000264094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393937	0.000000e+00	1.696878e+00	0.000000e+00	0.000000e+00
ENST00000409549	1.397406e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409986	6.655450e-01	0.000000e+00	1.345681e+00	0.000000e+00
ENST00000481835	0.000000e+00	2.124836e+00	0.000000e+00	0.000000e+00
ENST00000420535	6.501635e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484369	0.000000e+00	2.356586e-01	0.000000e+00	0.000000e+00

ENST00000435856	9.344053e+01	9.197612e+01	8.460830e+01	8.417413e+01
ENST00000446599	5.445259e+00	4.285324e+00	4.145609e+00	7.150332e+00
ENST00000546994	0.000000e+00	3.458750e-01	0.000000e+00	7.175199e+00
ENST00000548799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446038	4.460066e+00	3.319847e+00	7.009471e+00	8.040169e+00
ENST00000416433	7.767707e+00	5.500297e+00	7.542551e+00	6.019815e+00
ENST00000487448	7.944204e+00	5.900376e+00	1.043347e+01	0.000000e+00
ENST00000338040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468383	0.000000e+00	0.000000e+00	2.028210e+00	6.031880e+00
ENST00000481123	1.082081e+01	3.474116e+00	1.156514e+01	0.000000e+00
ENST00000482181	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000297534	1.028011e+01	8.619010e+00	9.423515e+00	1.023610e+01
ENST00000442129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551650	1.163376e+00	0.000000e+00	0.000000e+00	5.845741e-01
ENST00000437747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495227	1.195058e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299767	6.305551e+02	6.124169e+02	6.378696e+02	6.601228e+02
ENST00000548622	0.000000e+00	1.044959e+00	0.000000e+00	1.328846e+00
ENST00000540297	0.000000e+00	2.992270e+00	3.596699e+00	3.894365e+00
ENST00000548462	5.353513e+00	3.798807e+00	4.042649e+00	0.000000e+00
ENST00000550479	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551983	1.538891e+01	2.303616e+00	0.000000e+00	7.217976e+00
ENST00000552051	6.204491e+01	1.445577e+02	4.963345e+01	1.802222e+01
ENST00000550595	3.411893e+00	0.000000e+00	0.000000e+00	5.541982e+00
ENST00000421266	6.894200e+01	7.742374e+01	3.342122e+01	4.753605e+01
ENST00000537375	2.246585e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000314583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473883	0.000000e+00	0.000000e+00	2.517358e-01	0.000000e+00
ENST00000428394	0.000000e+00	4.045099e-01	0.000000e+00	0.000000e+00
ENST00000495491	5.475683e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435096	5.654311e+01	6.693963e+01	4.631782e+01	9.028202e+01
ENST00000354926	3.878298e+01	4.125116e+01	4.767519e+01	4.139474e+01
ENST00000456182	7.340782e+00	0.000000e+00	7.111898e+00	0.000000e+00
ENST00000463912	2.105252e+00	1.880053e+00	1.728183e+00	3.603340e+00
ENST00000498518	1.624854e+00	0.000000e+00	1.420490e+00	0.000000e+00
ENST00000482860	3.629427e-01	1.422229e+00	3.927607e-01	0.000000e+00
ENST00000541515	4.281246e+01	3.762918e+01	5.317698e+01	4.976330e+01
ENST00000545899	3.725335e+00	8.164040e+00	0.000000e+00	4.293110e+00
ENST00000541170	5.272068e+00	1.353466e+01	0.000000e+00	1.501847e+01
ENST00000263545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551638	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532907	1.711972e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532155	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000472599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485050	2.289407e+01	1.143576e+01	4.083574e+00	8.779092e+00
ENST00000281273	4.391417e-07	9.261777e+00	1.139437e+01	8.362471e+00
ENST00000466050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493014	0.000000e+00	1.413203e-01	4.363236e+00	3.769927e+00
ENST00000490183	5.172835e+00	1.128648e+01	0.000000e+00	0.000000e+00
ENST00000460163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482307	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467703	1.285527e+00	6.403782e-01	5.126442e-01	8.260239e-01
ENST00000462869	8.653946e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483272	3.204776e+00	8.767482e+00	1.278468e+01	1.061942e+01
ENST00000495782	0.000000e+00	1.441630e+00	0.000000e+00	0.000000e+00
ENST00000462966	1.275926e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358867	1.836249e+01	2.489821e+01	1.154470e+01	1.031145e+01
ENST00000531718	2.765720e+01	1.837357e+01	1.185579e+01	1.806768e+01
ENST00000531477	5.115426e+00	4.789269e+00	0.000000e+00	8.442652e+00
ENST00000528361	8.616947e-01	2.163696e+00	9.666310e-01	0.000000e+00
ENST00000530783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534341	2.968411e+00	1.067441e+00	1.465352e+00	0.000000e+00
ENST00000526822	0.000000e+00	0.000000e+00	0.000000e+00	9.173486e+00
ENST00000529197	3.455957e+00	0.000000e+00	5.337322e+00	1.206389e+00
ENST00000530901	8.885553e+00	8.230074e+00	8.126210e+00	0.000000e+00
ENST00000531274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393375	2.196661e-01	5.799082e+00	1.708843e+01	7.085335e+00
ENST00000488240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400341	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432071	0.000000e+00	0.000000e+00	0.000000e+00	9.794601e+00
ENST00000263864	2.320913e+02	2.811107e+02	2.851449e+02	2.901336e+02
ENST00000409760	2.153721e+00	0.000000e+00	0.000000e+00	5.165546e+00
ENST00000409429	3.808979e+00	3.184899e+00	3.068223e+00	0.000000e+00

ENST00000485132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000233668	1.913987e+00	7.474664e-01	1.032927e+00	0.000000e+00
ENST00000488613	0.000000e+00	0.000000e+00	0.000000e+00	1.945069e+00
ENST00000340004	5.179747e+00	1.586302e+00	6.973376e+00	1.833206e+01
ENST00000489958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474924	0.000000e+00	1.115039e+01	8.548932e+00	2.724906e-03
ENST00000480318	1.733576e+00	9.940602e+00	3.840714e+00	2.371110e+00
ENST00000496966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475191	4.775069e+00	0.000000e+00	0.000000e+00	8.753145e+00
ENST00000464613	2.131491e+00	0.000000e+00	0.000000e+00	2.319724e+00
ENST00000429631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463832	3.152568e-01	0.000000e+00	3.605745e-01	0.000000e+00
ENST00000445610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412676	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356079	4.528046e+00	4.970453e+00	4.638284e+00	7.168885e+00
ENST00000449301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429815	2.308098e+00	0.000000e+00	2.506174e+00	0.000000e+00
ENST00000463131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428265	1.088918e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431118	3.997468e+00	3.776572e+00	2.536122e+00	3.811107e+00
ENST00000443941	1.850328e+00	2.526519e+00	0.000000e+00	3.118503e+00
ENST00000421618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479309	3.530193e+00	0.000000e+00	0.000000e+00	3.318819e+00
ENST00000282074	3.346318e+01	3.339166e+01	2.686606e+01	2.484309e+01
ENST00000451987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472216	0.000000e+00	5.856339e-01	0.000000e+00	0.000000e+00
ENST00000438928	0.000000e+00	7.807824e-01	4.449842e-01	0.000000e+00

ENST00000486844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423443	0.000000e+00	1.341953e+00	7.874376e-01	7.309935e-01
ENST00000489335	0.000000e+00	0.000000e+00	0.000000e+00	9.975870e-01
ENST00000546529	1.550544e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282075	0.000000e+00	0.000000e+00	1.177535e-01	0.000000e+00
ENST00000421979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451789	0.000000e+00	3.441110e-03	0.000000e+00	0.000000e+00
ENST00000443156	0.000000e+00	1.201261e+00	0.000000e+00	0.000000e+00
ENST00000489566	5.315027e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551960	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374024	5.855364e+00	2.592337e+00	3.293735e+00	2.227318e+00
ENST00000356341	1.043612e+01	1.265728e+01	9.007602e+00	1.273130e+01
ENST00000530617	8.208269e+00	9.340770e+00	1.434002e+01	1.292012e+01
ENST00000278568	2.464822e+00	3.321428e-06	5.793222e+00	0.000000e+00
ENST00000528203	6.590371e+00	9.186538e+00	7.911268e+00	1.186223e+01
ENST00000527457	0.000000e+00	0.000000e+00	0.000000e+00	3.344262e+00
ENST00000525542	1.034118e+01	7.327031e+00	1.488139e+01	2.326963e+00
ENST00000533285	2.954873e+00	8.033813e+00	0.000000e+00	0.000000e+00
ENST00000527535	0.000000e+00	0.000000e+00	1.666752e-01	0.000000e+00
ENST00000532991	1.873396e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530358	0.000000e+00	1.341263e+00	0.000000e+00	0.000000e+00
ENST00000526103	1.208150e+00	1.149133e+00	1.268368e+00	0.000000e+00
ENST00000533468	9.120219e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533568	0.000000e+00	0.000000e+00	3.828630e+00	8.443585e+00
ENST00000526910	0.000000e+00	2.074994e+01	0.000000e+00	0.000000e+00
ENST00000529248	0.000000e+00	3.647247e+00	0.000000e+00	0.000000e+00
ENST00000524847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528592	2.757936e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528633	3.876354e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430629	4.354183e+01	3.830687e+01	4.487332e+01	4.775881e+01
ENST00000536657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422733	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453381	0.000000e+00	3.524195e+00	0.000000e+00	0.000000e+00
ENST00000334444	4.223249e+00	4.910445e+00	5.857267e-05	1.434456e-05
ENST00000437205	0.000000e+00	0.000000e+00	7.445116e+00	5.407997e+00
ENST00000443497	0.000000e+00	1.203265e+00	0.000000e+00	0.000000e+00

ENST00000476402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427120	1.338648e+00	2.158697e+00	1.792432e+00	2.666816e+00
ENST00000443376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392579	1.480802e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382494	0.000000e+00	9.749068e-01	1.525166e+00	0.000000e+00
ENST00000438979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437341	0.000000e+00	3.915316e+00	0.000000e+00	4.282033e+00
ENST00000446941	0.000000e+00	1.608553e+00	0.000000e+00	0.000000e+00
ENST00000265586	0.000000e+00	0.000000e+00	8.864163e-01	1.612977e-01
ENST00000382495	1.377025e-04	5.908877e-03	1.339412e-04	0.000000e+00
ENST00000247087	3.248256e+00	3.448678e+00	2.519926e+00	0.000000e+00
ENST00000482400	4.838957e-01	2.700031e+00	2.252865e+00	3.150249e+00
ENST00000407475	0.000000e+00	0.000000e+00	0.000000e+00	4.524191e+00
ENST00000487743	1.756606e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490295	0.000000e+00	0.000000e+00	0.000000e+00	5.638416e+00
ENST00000479753	0.000000e+00	6.080732e+00	0.000000e+00	4.989749e+00
ENST00000480033	8.109497e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374011	1.770914e+01	1.828003e+01	2.276707e+01	2.890447e+01
ENST00000487541	5.445720e+00	5.292341e+00	6.427327e+00	5.322386e+00
ENST00000493860	0.000000e+00	0.000000e+00	0.000000e+00	9.745716e-01
ENST00000450987	2.037751e+00	0.000000e+00	0.000000e+00	3.227337e+00
ENST00000489688	1.730831e-08	0.000000e+00	3.307507e-03	0.000000e+00
ENST00000431360	2.976029e+00	0.000000e+00	0.000000e+00	3.870661e+00
ENST00000430784	0.000000e+00	0.000000e+00	3.896602e+00	0.000000e+00
ENST00000470514	1.444011e+00	7.956724e-02	5.480816e-01	4.621818e-02
ENST00000455400	9.213037e+00	4.265397e+00	4.829133e+00	5.765650e+00
ENST00000460280	0.000000e+00	0.000000e+00	2.501682e+00	0.000000e+00
ENST00000490297	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444726	2.720263e+01	4.311111e+01	2.039426e+01	4.578424e+01
ENST00000436995	1.368852e-02	8.110635e-05	0.000000e+00	4.217255e-02
ENST00000444267	0.000000e+00	0.000000e+00	3.612170e+00	0.000000e+00
ENST00000428291	1.442198e+01	4.690752e+00	0.000000e+00	1.283417e+01
ENST00000417136	1.402027e+01	0.000000e+00	4.443425e+01	0.000000e+00
ENST00000419913	1.648340e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449010	1.262065e+01	1.586725e+01	1.407487e+01	1.097478e+01
ENST00000453799	0.000000e+00	3.996887e-01	0.000000e+00	3.299270e-01
ENST00000550217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552079	6.660975e-01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000549374	0.000000e+00	0.000000e+00	3.323858e-01	0.000000e+00
ENST00000547092	0.000000e+00	0.000000e+00	2.457596e-06	0.000000e+00
ENST00000547678	1.635262e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295851	0.000000e+00	0.000000e+00	1.878803e+00	0.000000e+00
ENST00000261017	1.094917e+01	1.127174e+01	8.993635e+00	8.420947e+00
ENST00000447762	1.542208e+00	2.728511e+00	0.000000e+00	6.283170e+00
ENST00000441061	2.813193e+00	6.902606e+00	9.007969e+00	3.581107e+00
ENST00000416001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430418	0.000000e+00	0.000000e+00	0.000000e+00	2.938404e+00
ENST00000425253	0.000000e+00	4.195729e+00	0.000000e+00	0.000000e+00
ENST00000413635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424558	0.000000e+00	0.000000e+00	0.000000e+00	7.807854e-03
ENST00000431886	0.000000e+00	0.000000e+00	0.000000e+00	1.910018e-04
ENST00000444584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376135	1.387119e+01	8.038675e+00	0.000000e+00	1.030789e+01
ENST00000422511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430574	3.228404e+00	4.781134e+00	0.000000e+00	7.453505e-01
ENST00000451591	8.490281e+00	0.000000e+00	9.671292e+00	1.662077e-01
ENST00000422719	6.628435e+00	0.000000e+00	1.343502e-01	0.000000e+00
ENST00000454023	0.000000e+00	7.979496e+00	5.935027e+00	7.200428e+00
ENST00000416396	1.916492e+00	1.767234e+00	1.839282e-04	0.000000e+00
ENST00000464761	4.335121e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261016	3.220790e+00	1.099769e-05	0.000000e+00	2.286616e+00
ENST00000261018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543740	0.000000e+00	0.000000e+00	0.000000e+00	8.068434e-01
ENST00000378090	3.631321e+00	3.330197e+00	3.600434e+00	1.089488e+00
ENST00000547975	0.000000e+00	2.798969e+00	4.377908e+00	7.369660e+00
ENST00000549478	2.968368e+00	4.083018e+00	2.338870e-02	2.670591e+00
ENST00000553183	2.460194e+00	2.192681e-01	0.000000e+00	9.052341e+00
ENST00000549960	1.296073e+01	2.959226e+00	0.000000e+00	0.000000e+00
ENST00000547945	0.000000e+00	0.000000e+00	4.905563e+00	0.000000e+00
ENST00000552460	0.000000e+00	4.496335e-06	0.000000e+00	0.000000e+00
ENST00000552940	2.791879e+00	3.526239e+00	6.012203e+00	3.459359e+00
ENST00000546819	1.312768e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546540	0.000000e+00	3.405168e+00	0.000000e+00	0.000000e+00
ENST00000359396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000474388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439188	1.070705e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448779	0.000000e+00	1.723917e-01	0.000000e+00	0.000000e+00
ENST00000479342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467981	3.187933e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481660	0.000000e+00	0.000000e+00	6.197933e-02	2.472661e+00
ENST00000550289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377320	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525353	2.195298e+00	1.494029e+00	4.446255e+00	4.691328e+00
ENST00000528105	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531366	0.000000e+00	0.000000e+00	0.000000e+00	4.706616e+00
ENST00000304511	3.659513e+01	3.175766e+01	2.551699e+01	3.382239e+01
ENST00000532180	4.024925e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469062	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464086	0.000000e+00	0.000000e+00	0.000000e+00	8.600780e-02
ENST00000412851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000550792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306384	0.000000e+00	2.213798e+00	7.574987e+00	4.296850e+00
ENST00000462451	1.503682e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377298	1.636149e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361311	3.791895e+01	4.243594e+01	5.635924e+01	5.977521e+01
ENST00000435891	1.136247e+02	1.032496e+02	1.467007e+02	1.292162e+02
ENST00000477264	6.135962e+00	7.130703e+00	8.521933e+00	1.751883e+01
ENST00000464286	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377288	7.704831e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539822	2.637590e+01	2.951954e+01	5.158294e+01	5.903431e+01
ENST00000443707	0.000000e+00	2.197065e-01	1.827431e-01	4.809000e-01
ENST00000340645	3.296038e+00	4.191240e+00	6.711664e+00	1.754590e+01
ENST00000393667	6.005539e+00	7.202977e+00	1.103386e+00	8.425301e-07
ENST00000482512	1.176915e+01	9.222741e+00	1.470454e+01	1.879421e+00
ENST00000491690	0.000000e+00	6.475275e+00	6.090598e+00	0.000000e+00
ENST00000494517	4.074083e-01	0.000000e+00	0.000000e+00	1.855818e+00
ENST00000489400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472475	5.268546e+00	1.021577e+01	0.000000e+00	1.336634e+01
ENST00000426235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486265	0.000000e+00	2.651532e-01	8.332005e-01	0.000000e+00
ENST00000421268	7.456735e-01	0.000000e+00	0.000000e+00	4.171537e-01
ENST00000478102	3.903181e-01	5.624478e-01	0.000000e+00	0.000000e+00
ENST00000290536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464686	3.754405e-01	3.692654e-01	4.221514e-01	4.760936e-01
ENST00000409585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438226	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422394	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393868	7.174254e+01	7.822305e+01	9.198776e+01	7.897086e+01
ENST00000484365	5.906412e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491123	0.000000e+00	1.586870e+00	1.595151e+00	0.000000e+00
ENST00000487809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488234	0.000000e+00	5.658485e+00	6.863852e+00	1.386411e+01
ENST00000483605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000453995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486031	1.324687e-02	1.340011e-02	0.000000e+00	0.000000e+00
ENST00000438381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452762	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414519	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418551	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433305	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546752	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461845	3.412891e+00	0.000000e+00	3.976721e+00	0.000000e+00
ENST00000441634	0.000000e+00	0.000000e+00	0.000000e+00	1.839001e+00
ENST00000306368	2.190147e+02	2.379451e+02	2.431715e+02	2.280578e+02
ENST00000414390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443647	8.616179e+00	3.421057e+00	1.463735e+01	1.460851e+01
ENST00000456023	9.889406e+00	3.355176e+00	4.121919e+00	2.296229e+00
ENST00000397584	3.335958e-01	0.000000e+00	0.000000e+00	8.443585e-01
ENST00000361157	4.167021e+01	4.019188e+01	5.299787e+01	5.987398e+01
ENST00000339145	0.000000e+00	0.000000e+00	4.268738e+00	5.690989e+00
ENST00000362020	6.922505e+00	6.665925e+00	1.688676e+01	1.504774e+01
ENST00000340940	1.404048e+00	0.000000e+00	0.000000e+00	3.560515e-01
ENST00000393039	0.000000e+00	5.780178e-01	6.603717e-01	0.000000e+00
ENST00000392872	1.675120e+01	1.443738e+01	1.195783e+01	1.555339e+01
ENST00000436021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266775	4.099449e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544861	0.000000e+00	5.709796e+00	7.823131e+00	0.000000e+00
ENST00000537100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544060	0.000000e+00	0.000000e+00	1.024709e+00	1.034988e+00

ENST00000542926	0.000000e+00	0.000000e+00	1.159830e+00	0.000000e+00
ENST00000540956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536395	0.000000e+00	2.325048e+00	0.000000e+00	0.000000e+00
ENST00000542036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471850	0.000000e+00	2.565064e-01	0.000000e+00	1.346445e+00
ENST00000485496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357003	1.359038e+00	4.362733e-01	9.191585e-01	0.000000e+00
ENST00000465513	1.518320e+00	3.956006e-01	1.775109e+00	1.541001e+00
ENST00000552695	2.856572e+00	3.514446e+00	2.490313e+00	0.000000e+00
ENST00000552758	0.000000e+00	0.000000e+00	2.945776e+00	0.000000e+00
ENST00000361549	0.000000e+00	0.000000e+00	6.532740e-01	2.636937e+00
ENST00000549641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546448	0.000000e+00	2.041247e+00	0.000000e+00	0.000000e+00
ENST00000327239	3.804948e-01	3.976517e-01	0.000000e+00	1.023487e+00
ENST00000357546	1.366746e+00	3.049654e+00	2.118323e+00	0.000000e+00
ENST00000428522	3.249896e+00	0.000000e+00	1.042133e+01	0.000000e+00
ENST00000450153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421653	1.599938e+00	0.000000e+00	0.000000e+00	6.210256e+00
ENST00000436483	0.000000e+00	1.244396e+00	0.000000e+00	0.000000e+00
ENST00000432060	1.262959e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412271	0.000000e+00	0.000000e+00	1.368821e+00	9.950515e+00
ENST00000281038	1.149334e+01	1.479319e+01	1.503808e+01	1.447995e+01
ENST00000529771	0.000000e+00	0.000000e+00	2.885219e+00	0.000000e+00
ENST00000528850	1.593695e+00	0.000000e+00	0.000000e+00	2.468611e+00
ENST00000525345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529880	0.000000e+00	2.814138e+00	4.745877e-08	0.000000e+00
ENST00000529571	0.000000e+00	0.000000e+00	3.630676e+00	0.000000e+00
ENST00000526709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490820	6.232609e+00	5.545062e+00	4.733477e+00	6.069315e+00
ENST00000528561	1.992736e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000260058	1.432074e+01	5.177862e+00	1.404387e+01	1.647885e+01
ENST00000531515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527529	1.022857e+00	9.828922e-01	4.393741e+00	0.000000e+00
ENST00000525639	8.119861e-01	5.069191e+00	1.803378e+00	4.313480e-05
ENST00000527447	5.789789e+00	6.147149e+00	7.378125e+00	8.215144e+00
ENST00000528889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000436253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373954	1.747246e+00	3.649905e+00	2.228107e+00	1.973677e+00
ENST00000419687	0.000000e+00	1.111848e+00	2.415035e-01	1.368762e+00
ENST00000530324	3.754303e+00	0.000000e+00	5.899160e+00	0.000000e+00
ENST00000234549	0.000000e+00	5.599206e-01	0.000000e+00	3.418744e+00
ENST00000373949	2.532522e+00	0.000000e+00	0.000000e+00	1.219274e+00
ENST00000010299	0.000000e+00	0.000000e+00	7.102562e-02	0.000000e+00
ENST00000446647	5.340855e-01	0.000000e+00	0.000000e+00	2.269649e+00
ENST00000308095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521281	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520413	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306353	0.000000e+00	1.158307e+01	5.020529e+00	1.135719e+01
ENST00000431593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334462	9.283580e+00	8.549600e-01	1.262363e+01	7.236629e+00
ENST00000444380	0.000000e+00	1.901364e+00	0.000000e+00	8.060286e-03
ENST00000409668	0.000000e+00	0.000000e+00	3.206165e+00	0.000000e+00
ENST00000463363	2.524383e+00	5.402185e+00	8.213418e+00	2.132940e+00
ENST00000422458	4.557212e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451147	0.000000e+00	1.518913e+00	0.000000e+00	0.000000e+00
ENST00000417791	2.747295e+00	0.000000e+00	0.000000e+00	1.773763e+00
ENST00000425160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433956	0.000000e+00	0.000000e+00	1.507132e+00	1.414034e+00
ENST00000455852	0.000000e+00	0.000000e+00	4.811852e+00	2.058434e+00
ENST00000440907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461158	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000485814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319170	1.848587e+01	1.935310e+01	1.906020e+01	2.018873e+01
ENST00000374493	5.043435e+00	5.943510e+00	6.488060e+00	3.091238e+00
ENST00000308091	5.678153e-06	6.714041e-01	1.728467e-03	0.000000e+00
ENST00000439222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419464	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423104	0.000000e+00	0.000000e+00	1.350795e+00	0.000000e+00
ENST00000453034	0.000000e+00	8.298975e-01	0.000000e+00	0.000000e+00
ENST00000432342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418114	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413201	0.000000e+00	0.000000e+00	2.340519e-04	0.000000e+00
ENST00000428637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420371	7.648539e+00	0.000000e+00	8.481032e+00	9.158768e-08
ENST00000465669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374489	3.988851e+00	0.000000e+00	2.205848e+00	2.200402e+00
ENST00000374488	6.582997e-01	2.531675e+00	0.000000e+00	3.419202e+00
ENST00000263816	1.864135e-01	2.843431e-01	1.478352e-01	2.770579e-01
ENST00000491228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443831	4.042632e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536293	2.275584e-01	0.000000e+00	8.516293e-02	2.477888e-01
ENST00000430737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484613	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498465	4.490466e-01	5.693231e-01	1.510466e-01	3.501918e-01
ENST00000495151	5.182189e-01	1.641051e-01	0.000000e+00	4.259263e-01
ENST00000474943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461046	5.220267e-01	0.000000e+00	5.689305e-01	0.000000e+00
ENST00000492384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000496449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468585	3.271916e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552273	0.000000e+00	0.000000e+00	0.000000e+00	6.494444e-01
ENST00000551680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406875	3.647129e+01	3.784153e+01	3.547946e+01	3.595418e+01
ENST00000428878	7.017860e+00	5.374600e+00	1.211420e+01	1.216341e+01
ENST00000342645	1.227506e+00	1.394239e+00	0.000000e+00	0.000000e+00
ENST00000228284	1.304009e+01	1.626268e+01	1.381493e+01	1.139192e+01
ENST00000546728	1.490443e+01	1.678796e+01	1.146099e+01	1.763838e+01
ENST00000431469	1.110426e+01	3.561314e+00	1.120590e+01	8.111256e+00
ENST00000547397	0.000000e+00	2.632969e+00	1.934829e+00	0.000000e+00
ENST00000546815	7.748442e+00	2.133181e+00	7.584732e+00	8.282112e+00
ENST00000548582	0.000000e+00	0.000000e+00	1.894428e+00	0.000000e+00
ENST00000547528	0.000000e+00	0.000000e+00	1.238493e+00	0.000000e+00
ENST00000547196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548077	0.000000e+00	0.000000e+00	2.767796e+00	0.000000e+00
ENST00000548119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551416	0.000000e+00	1.548714e+00	0.000000e+00	0.000000e+00
ENST00000550619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546611	7.181084e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535329	0.000000e+00	0.000000e+00	0.000000e+00	6.536396e-01
ENST00000412617	0.000000e+00	1.459755e+00	0.000000e+00	0.000000e+00
ENST00000072869	2.190477e+01	2.180708e+01	1.560742e+01	1.504310e+01
ENST00000476491	0.000000e+00	0.000000e+00	1.139373e+01	1.199164e+01
ENST00000483369	0.000000e+00	0.000000e+00	0.000000e+00	2.385377e-02
ENST00000498423	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357877	5.156059e+00	5.755105e+00	1.282669e+01	1.124108e+01
ENST00000420077	0.000000e+00	0.000000e+00	0.000000e+00	2.799608e+00
ENST00000458114	1.302320e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434486	0.000000e+00	0.000000e+00	2.768254e+00	0.000000e+00
ENST00000416236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446927	8.087794e-01	3.630338e+00	0.000000e+00	2.393024e+00
ENST00000473350	8.094284e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476689	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000468661	0.000000e+00	0.000000e+00	2.945323e+00	0.000000e+00
ENST00000237449	2.710943e-01	4.894052e-01	3.861921e-01	4.009060e-01
ENST00000494025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389394	5.037890e-06	1.020203e-05	1.779702e-05	7.369581e-06
ENST00000398278	0.000000e+00	0.000000e+00	1.449001e-01	0.000000e+00
ENST00000373943	1.346292e+01	1.470602e+01	1.375694e+01	1.749307e+01
ENST00000440806	9.543554e-01	3.044155e+00	0.000000e+00	0.000000e+00
ENST00000468761	1.067695e-05	6.657665e+00	0.000000e+00	4.564472e+00
ENST00000481874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472285	0.000000e+00	0.000000e+00	7.842122e+00	0.000000e+00
ENST00000316398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377263	9.406576e+00	1.145247e+01	1.225408e+01	1.637114e+01
ENST00000400904	1.811757e+01	2.653034e+01	1.940867e+01	2.260873e+01
ENST00000377258	3.082823e+01	4.369347e+01	2.490122e+01	2.569650e+01
ENST00000377256	3.578593e+01	1.700582e+01	2.227180e+01	2.632868e+01
ENST00000537447	3.922191e+00	1.311872e+00	7.828640e+00	0.000000e+00
ENST00000462705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481632	5.043961e-09	7.440745e-01	1.253088e-07	6.260167e-09
ENST00000471418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474710	2.195623e-01	0.000000e+00	1.235671e+00	2.783722e-01
ENST00000357258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464560	0.000000e+00	1.237873e-03	0.000000e+00	0.000000e+00
ENST00000479879	0.000000e+00	7.242950e-01	0.000000e+00	0.000000e+00
ENST00000470311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482689	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486152	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491500	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488663	9.027434e-01	1.301770e+00	9.706981e-01	0.000000e+00
ENST00000468769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451932	4.586607e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443182	2.900272e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419496	1.735351e+01	1.234864e+01	2.042868e+01	2.395708e+01
ENST00000415721	0.000000e+00	0.000000e+00	0.000000e+00	2.517303e+00



ENST00000468634	1.322853e-01	0.000000e+00	1.379633e-01	0.000000e+00
ENST00000460429	7.219362e-01	1.677066e+00	7.141793e-01	6.891859e-01
ENST00000436569	9.474541e-01	1.302596e+00	2.073530e+00	2.369949e+00
ENST00000496240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429830	1.455433e+00	0.000000e+00	6.639759e-01	0.000000e+00
ENST00000411914	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485152	0.000000e+00	1.293584e-01	0.000000e+00	0.000000e+00
ENST00000423612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428037	0.000000e+00	5.127548e-08	0.000000e+00	1.092652e-08
ENST00000469288	0.000000e+00	0.000000e+00	0.000000e+00	2.588500e+00
ENST00000417824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439612	0.000000e+00	1.495459e+00	0.000000e+00	6.625356e-01
ENST00000442427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449173	2.003281e+00	8.718551e-01	2.043095e+00	2.929131e+00
ENST00000437054	0.000000e+00	2.380437e-05	7.367250e-01	0.000000e+00
ENST00000458287	7.438479e-02	3.202937e+00	5.221686e-01	7.630871e-01
ENST00000434880	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426331	0.000000e+00	7.547343e-01	0.000000e+00	0.000000e+00
ENST00000462709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552116	5.797447e-07	5.438986e-09	0.000000e+00	7.918168e-09
ENST00000553225	1.524823e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550509	1.119582e-06	0.000000e+00	4.959518e-09	0.000000e+00
ENST00000311772	2.179581e+01	2.057998e+01	2.204202e+01	2.101469e+01
ENST00000236412	0.000000e+00	0.000000e+00	2.282968e+00	0.000000e+00
ENST00000373931	1.096992e+00	5.309643e+00	1.295275e+00	1.905404e+00
ENST00000431586	2.813965e+01	1.484624e+01	1.624042e+01	8.597509e+00
ENST00000486634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434313	3.658029e-03	0.000000e+00	8.972547e-01	0.000000e+00
ENST00000399118	0.000000e+00	0.000000e+00	1.289533e+00	0.000000e+00
ENST00000532995	0.000000e+00	5.504341e-01	1.766625e+00	0.000000e+00
ENST00000354566	1.176201e+00	0.000000e+00	4.299457e-09	2.464616e-01
ENST00000316356	8.078698e-01	1.218295e+00	1.545768e+00	0.000000e+00
ENST00000525702	0.000000e+00	0.000000e+00	9.780674e-01	0.000000e+00
ENST00000525423	6.873667e-01	6.444087e-01	4.036784e-01	1.457556e+00
ENST00000389959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529581	0.000000e+00	0.000000e+00	0.000000e+00	3.148816e-01
ENST00000389958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530351	8.929776e-02	2.607504e-01	4.346190e-01	0.000000e+00

ENST00000528231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525692	8.562790e-01	0.000000e+00	1.612297e+00	0.000000e+00
ENST00000533892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527523	0.000000e+00	0.000000e+00	0.000000e+00	8.312503e-01
ENST00000524452	0.000000e+00	0.000000e+00	0.000000e+00	1.120179e+00
ENST00000529662	0.000000e+00	1.055260e+00	0.000000e+00	0.000000e+00
ENST00000533057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527794	2.726006e+00	0.000000e+00	0.000000e+00	1.828527e+00
ENST00000529534	3.547832e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534414	0.000000e+00	0.000000e+00	0.000000e+00	4.411644e-01
ENST00000526999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524911	0.000000e+00	1.870057e+00	0.000000e+00	0.000000e+00
ENST00000533577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438197	1.438309e+00	1.455209e+00	1.117095e+00	2.505147e+00
ENST00000524830	1.019399e+00	5.701733e-01	0.000000e+00	2.320795e+00
ENST00000389960	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359152	1.013555e-05	1.070481e-05	1.509673e-05	2.124093e-05
ENST00000278550	0.000000e+00	4.019529e-02	0.000000e+00	5.174087e-02
ENST00000530738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533074	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488540	0.000000e+00	4.730046e+00	0.000000e+00	0.000000e+00
ENST00000377223	7.173200e+00	9.506821e+00	4.169204e+00	9.626931e+00
ENST00000377213	1.819601e+01	1.574020e+01	1.778724e+01	1.030188e+01
ENST00000471853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541052	0.000000e+00	0.000000e+00	1.039989e-05	3.659180e+00
ENST00000400903	0.000000e+00	1.703133e+00	0.000000e+00	0.000000e+00
ENST00000458610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000374481	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493340	2.195576e+00	3.940144e+00	0.000000e+00	1.531967e+00
ENST00000462053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425687	1.937614e-01	0.000000e+00	1.788823e-02	1.309502e+00
ENST00000474763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481440	1.334161e+01	8.200877e+00	7.636289e+00	1.253761e+01
ENST00000438104	0.000000e+00	7.248173e-01	0.000000e+00	0.000000e+00
ENST00000336425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414041	0.000000e+00	0.000000e+00	6.080092e-01	0.000000e+00
ENST00000469630	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494876	0.000000e+00	0.000000e+00	9.384011e-01	0.000000e+00
ENST00000263552	4.156061e-01	4.292948e-01	1.048206e+00	0.000000e+00
ENST00000416849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000302823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373925	0.000000e+00	7.755865e-01	1.643331e+00	0.000000e+00
ENST00000373927	2.048073e+00	2.587998e+00	2.683178e+00	0.000000e+00
ENST00000427466	0.000000e+00	2.369297e+00	1.269928e+01	0.000000e+00
ENST00000442118	1.414353e+00	2.452423e+00	3.356260e+00	0.000000e+00
ENST00000467258	0.000000e+00	2.132226e+00	0.000000e+00	1.315114e+00
ENST00000373921	2.559870e+00	0.000000e+00	2.132553e+00	2.816816e+00
ENST00000466068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000482828	0.000000e+00	0.000000e+00	4.198130e-02	1.073201e-05
ENST00000456990	0.000000e+00	0.000000e+00	0.000000e+00	8.663403e-01
ENST00000492877	0.000000e+00	6.426902e-01	3.298527e-01	0.000000e+00
ENST00000328928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576488	4.799022e+01	1.260275e+01	5.047337e+01	2.001481e+01
ENST00000491158	0.000000e+00	2.344112e-01	0.000000e+00	2.933861e-01
ENST00000437415	0.000000e+00	0.000000e+00	5.357503e+00	4.045861e+00
ENST00000436621	0.000000e+00	0.000000e+00	1.543313e+01	1.291374e+01
ENST00000464409	6.671292e+00	3.332143e+00	0.000000e+00	0.000000e+00
ENST00000497916	8.931808e+00	1.011092e+01	0.000000e+00	9.520155e+00
ENST00000421470	0.000000e+00	3.305196e-01	0.000000e+00	0.000000e+00
ENST00000436574	0.000000e+00	0.000000e+00	0.000000e+00	7.717613e-06
ENST00000490260	0.000000e+00	2.244121e-01	7.715869e-02	0.000000e+00
ENST00000548260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403197	1.848351e+00	1.389962e+00	0.000000e+00	0.000000e+00
ENST00000377205	1.909618e+00	2.195022e+00	2.131282e+00	2.523549e+00
ENST00000462686	1.191366e+00	5.637544e-01	0.000000e+00	1.809100e+00
ENST00000492735	0.000000e+00	6.500040e+00	0.000000e+00	7.142122e+00
ENST00000496751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000318351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457762	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430148	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415947	5.198555e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406610	1.409430e+00	1.712663e+00	1.876050e+00	2.607782e+00
ENST00000462231	0.000000e+00	0.000000e+00	0.000000e+00	1.124878e+00
ENST00000471958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358768	0.000000e+00	0.000000e+00	2.757674e-01	0.000000e+00
ENST00000351153	9.314278e-01	3.314065e-01	0.000000e+00	0.000000e+00
ENST00000349953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489565	0.000000e+00	0.000000e+00	2.182853e+00	1.207576e+00
ENST00000465890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000488622	1.693659e+00	3.108147e-01	0.000000e+00	0.000000e+00
ENST00000414415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436361	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435958	0.000000e+00	6.073992e-03	3.714527e-06	0.000000e+00
ENST00000458051	0.000000e+00	1.841200e-02	1.037220e-05	0.000000e+00
ENST00000477792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486630	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552129	0.000000e+00	0.000000e+00	2.823027e-02	0.000000e+00
ENST00000420035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496339	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482516	6.363230e-01	1.347237e-01	8.106490e-01	0.000000e+00
ENST00000491155	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460802	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315901	2.517706e+00	0.000000e+00	0.000000e+00	2.576410e+00
ENST00000294435	3.793525e+00	9.901436e+00	1.269977e+01	1.063091e+01
ENST00000333279	0.000000e+00	0.000000e+00	5.042199e-01	0.000000e+00
ENST00000367712	1.176819e+00	3.392552e-01	1.163638e+00	4.446005e-01
ENST00000373912	4.267679e+01	4.291044e+01	3.227002e+01	4.664177e+01
ENST00000419958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373909	0.000000e+00	1.012103e+01	1.723294e+01	6.038594e+00
ENST00000313433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000444045	2.026966e+01	2.599217e+00	1.022310e+01	2.669332e+00
ENST00000215631	3.946772e+01	4.301249e+01	6.251574e+01	7.357465e+01
ENST00000382159	0.000000e+00	2.735964e-01	0.000000e+00	3.523488e-01
ENST00000295240	1.531873e+00	0.000000e+00	1.650239e+00	0.000000e+00
ENST00000469980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392663	4.077373e+00	6.924913e+00	5.236371e-04	3.639270e+00
ENST00000443151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472667	2.118046e+00	0.000000e+00	5.017997e+00	4.325313e+00
ENST00000554017	0.000000e+00	0.000000e+00	0.000000e+00	2.275140e-01
ENST00000222301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453299	1.236067e+01	5.833551e+00	6.552656e+00	0.000000e+00
ENST00000323469	1.757527e-01	0.000000e+00	7.915226e-01	0.000000e+00
ENST00000479505	0.000000e+00	2.892817e+00	0.000000e+00	3.182350e+00
ENST00000209884	1.320270e+01	7.431576e+00	1.006352e+01	1.041875e+01
ENST00000483154	4.095744e+00	4.402770e+00	4.327303e+00	5.615822e+00
ENST00000493170	0.000000e+00	3.825032e-01	0.000000e+00	0.000000e+00
ENST00000488983	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546011	7.408887e-04	6.137259e+00	5.081479e+00	4.572985e+00
ENST00000253251	7.404449e+00	1.567281e+01	1.813548e+01	6.983599e+00
ENST00000377153	0.000000e+00	0.000000e+00	2.159431e+00	0.000000e+00
ENST00000343090	3.258019e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470736	0.000000e+00	0.000000e+00	0.000000e+00	1.371438e+00
ENST00000466379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488228	2.294896e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487244	1.054091e+01	4.902335e+00	8.389831e+00	2.634252e+01
ENST00000465408	4.361188e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377157	1.404665e+01	1.436414e+01	1.155866e+01	1.632954e+01
ENST00000545664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000269740	3.407606e+01	2.598023e+01	3.561028e+01	3.234461e+01
ENST00000455372	7.352980e+00	4.803091e+00	9.919133e+00	7.213321e+00
ENST00000373894	1.159063e+01	9.242861e+00	1.106625e+01	1.216165e+01
ENST00000548116	0.000000e+00	5.840025e+00	0.000000e+00	0.000000e+00
ENST00000411604	0.000000e+00	1.151116e-01	0.000000e+00	0.000000e+00
ENST00000373888	6.717197e+00	0.000000e+00	4.911643e+00	2.774572e+00
ENST00000466793	1.171269e+00	2.625902e+00	0.000000e+00	0.000000e+00
ENST00000549094	1.975231e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221566	7.638341e+01	8.011478e+01	7.222140e+01	7.936172e+01

ENST00000307741	1.086674e+02	1.124625e+02	9.862459e+01	9.917594e+01
ENST00000395212	8.039801e+00	5.799521e+00	1.787062e+00	5.494776e+00
ENST00000356198	1.064009e+01	9.525918e+00	9.701283e+00	1.091040e+01
ENST00000345664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367710	1.615399e+01	1.204833e+01	2.151443e+01	1.447342e+01
ENST00000496683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460816	2.816505e+00	8.286829e+00	0.000000e+00	6.849138e+00
ENST00000484920	3.753845e+00	6.001352e+00	2.769462e+00	0.000000e+00
ENST00000479159	4.694720e+00	0.000000e+00	0.000000e+00	6.585067e+00
ENST00000493233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495275	1.046650e+01	1.198636e+01	9.575099e+00	1.199192e+01
ENST00000425177	0.000000e+00	0.000000e+00	3.089578e-02	0.000000e+00
ENST00000430238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464003	4.994946e-01	1.037137e+00	6.748593e-01	0.000000e+00
ENST00000360409	2.921340e+01	3.092236e+01	5.716359e+01	5.244395e+01
ENST00000450507	0.000000e+00	5.786964e+00	3.734065e-07	2.327191e+01
ENST00000417189	4.634289e+00	5.012082e+00	9.369636e+00	6.083290e+00
ENST00000478013	8.978925e+00	1.078887e+01	9.828317e+00	1.061549e+01
ENST00000357118	4.169843e+00	1.172816e+01	1.695229e+01	2.168267e+01
ENST00000357785	2.979090e+01	2.403442e+01	3.545722e+01	4.413479e+01
ENST00000412873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000272849	4.456853e+00	0.000000e+00	4.563773e+00	0.000000e+00
ENST00000483917	1.613856e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478054	0.000000e+00	6.275830e-03	0.000000e+00	0.000000e+00
ENST00000460987	0.000000e+00	0.000000e+00	8.133787e+00	0.000000e+00
ENST00000468256	2.850175e+00	2.908456e+00	3.349325e+00	1.746153e+00
ENST00000485684	2.877056e+00	3.144873e+00	3.614136e+00	4.006416e+00
ENST00000472299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467850	0.000000e+00	1.396860e+01	7.825615e-07	0.000000e+00
ENST00000540178	0.000000e+00	1.721453e-03	2.448418e-06	1.696740e-02
ENST00000540841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355117	0.000000e+00	5.114956e+00	0.000000e+00	1.461412e-07
ENST00000340626	7.806214e-08	1.951782e-07	4.035624e-07	0.000000e+00
ENST00000317243	2.384507e+00	2.628972e+00	2.212606e+00	1.647519e+00
ENST00000334241	1.452996e+00	1.362354e+00	1.503320e+00	1.164212e+00
ENST00000382127	2.835913e+00	1.444298e+00	3.542813e+00	3.358650e+00
ENST00000307635	9.450156e+00	6.171697e+00	3.078990e+00	6.983603e+00
ENST00000341064	0.000000e+00	1.333705e+00	0.000000e+00	0.000000e+00
ENST00000314531	7.315166e+00	5.791951e+00	6.514734e+00	5.024234e+00
ENST00000306908	2.461699e+00	4.848894e+00	3.643344e+00	0.000000e+00
ENST00000522294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000523428	4.298011e+00	2.150046e+00	0.000000e+00	4.060296e+00
ENST00000395204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361951	4.300404e+01	4.450258e+01	3.617166e+01	4.134479e+01
ENST00000471476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460076	4.794273e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000239457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491144	2.279419e+00	1.319373e+00	2.487006e+00	7.851515e-01
ENST00000273783	8.891357e+00	2.930085e+00	8.891188e+00	1.842238e+01
ENST00000432569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444495	7.987206e-06	8.541271e+00	2.552196e+00	5.402379e-06
ENST00000481054	2.551098e+00	7.124020e-01	6.686757e-01	2.738428e+00
ENST00000432982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471832	3.690053e+00	7.222954e+00	0.000000e+00	0.000000e+00
ENST00000498831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491008	0.000000e+00	0.000000e+00	2.406543e+00	0.000000e+00
ENST00000468748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479833	2.098498e+00	7.331292e+00	0.000000e+00	4.157479e+00
ENST00000493740	1.368005e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492773	0.000000e+00	0.000000e+00	2.972008e+00	0.000000e+00
ENST00000479250	7.299397e-08	0.000000e+00	0.000000e+00	1.235192e+00
ENST00000465218	0.000000e+00	3.312917e+00	2.764738e+00	0.000000e+00
ENST00000484154	1.622291e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492226	0.000000e+00	0.000000e+00	0.000000e+00	1.593660e+00
ENST00000544027	1.713115e+01	1.259766e+01	1.181779e+01	0.000000e+00
ENST00000447920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453329	1.434934e+00	0.000000e+00	1.602655e+00	1.743934e-01
ENST00000482627	0.000000e+00	2.055747e+00	2.339709e+00	0.000000e+00
ENST00000468176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000246112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452088	0.000000e+00	0.000000e+00	0.000000e+00	1.647988e+00
ENST00000474207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497878	0.000000e+00	8.096096e-01	0.000000e+00	0.000000e+00
ENST00000469572	0.000000e+00	1.056354e+00	0.000000e+00	0.000000e+00
ENST00000441927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373884	1.238958e+01	9.975530e+00	1.369578e+01	1.228100e+01
ENST00000481387	0.000000e+00	0.000000e+00	4.459901e+00	0.000000e+00
ENST00000373871	2.521906e-07	5.809944e+00	8.370159e-07	2.633847e-07
ENST00000373864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373863	0.000000e+00	0.000000e+00	4.279690e-08	0.000000e+00
ENST00000495923	0.000000e+00	0.000000e+00	0.000000e+00	4.954579e+00
ENST00000471498	1.096260e+00	1.159988e+00	0.000000e+00	0.000000e+00
ENST00000468665	1.432651e+00	0.000000e+00	1.325425e+00	5.365727e+00



ENST00000540618	1.676439e+00	0.000000e+00	2.405294e+00	0.000000e+00
ENST00000545175	0.000000e+00	0.000000e+00	1.564890e+00	0.000000e+00
ENST00000436342	7.467605e+00	1.425970e+00	5.874229e+00	7.942948e+00
ENST00000367704	0.000000e+00	0.000000e+00	0.000000e+00	1.560397e-05
ENST00000490000	1.725570e+00	9.283815e-01	1.027869e+00	6.453766e-01
ENST00000367702	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367701	2.493411e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427304	3.547162e-04	2.995371e+00	1.065411e+00	1.529522e+00
ENST00000432989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367703	4.206624e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513963	0.000000e+00	0.000000e+00	0.000000e+00	2.275140e-01
ENST00000284669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480330	0.000000e+00	0.000000e+00	3.984804e+00	0.000000e+00
ENST00000463400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494024	0.000000e+00	1.152868e+00	0.000000e+00	0.000000e+00
ENST00000351522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373857	4.316783e+00	0.000000e+00	3.412233e+00	1.931792e+00
ENST00000305392	9.018795e+00	8.318514e+00	1.313560e+01	1.495352e+01
ENST00000539896	1.351032e+01	1.674534e+01	1.918236e+01	2.251320e+01
ENST00000360814	2.194091e+00	3.105028e+00	5.788449e+00	4.027670e+00
ENST00000546436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548660	0.000000e+00	1.657490e+00	0.000000e+00	1.075093e+00
ENST00000552572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550816	5.838523e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546851	0.000000e+00	2.268391e+00	0.000000e+00	0.000000e+00
ENST00000547583	0.000000e+00	2.580638e-03	3.350989e+00	0.000000e+00
ENST00000263697	1.235449e+02	1.223353e+02	1.324953e+02	1.290491e+02
ENST00000489277	6.046363e+00	2.024031e+00	2.558887e+00	5.093430e+00
ENST00000470967	3.111061e+00	1.563275e+00	0.000000e+00	0.000000e+00
ENST00000482674	0.000000e+00	0.000000e+00	1.712680e+00	0.000000e+00
ENST00000488868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453153	1.379289e+01	9.187622e+00	9.023622e+00	7.339149e+00
ENST00000490590	4.716098e+00	0.000000e+00	0.000000e+00	4.372844e+00
ENST00000453929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495505	0.000000e+00	0.000000e+00	0.000000e+00	4.226132e-02
ENST00000488951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487293	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438035	0.000000e+00	3.174226e+00	1.191240e+00	5.725075e+00
ENST00000445210	1.525644e+00	1.035508e+00	1.486831e+00	7.514441e-01

ENST00000367696	5.967353e+00	6.506494e+00	4.938056e+00	5.057405e+00
ENST00000367694	1.322843e+00	3.590154e+00	4.177271e+00	6.129067e+00
ENST00000479099	2.424949e+00	0.000000e+00	2.897408e+00	0.000000e+00
ENST00000531594	1.448656e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258349	2.091690e-01	1.462647e-03	4.253195e-05	7.285648e-04
ENST00000526761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533957	3.047921e+00	0.000000e+00	3.384202e+00	0.000000e+00
ENST00000525428	1.348975e+00	3.619306e+00	1.411474e+00	1.600309e+00
ENST00000263309	2.515962e+01	9.760117e+00	1.514716e+01	2.077137e+01
ENST00000525064	2.122425e+01	3.005239e+01	2.274559e+01	1.358929e+01
ENST00000526009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532069	2.119315e+01	2.248405e+01	2.003029e+01	2.688229e+01
ENST00000527133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528364	4.428094e+01	3.755688e+01	3.091402e+01	2.857040e+01
ENST00000527299	4.925669e+00	9.030695e+00	0.000000e+00	4.779720e+00
ENST00000525359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403263	2.839586e+00	3.683410e+00	2.345248e+00	2.640691e+00
ENST00000424117	0.000000e+00	0.000000e+00	6.637859e-01	0.000000e+00
ENST00000414320	8.490904e+00	2.430629e+00	2.205840e+00	1.859129e+00
ENST00000233270	0.000000e+00	0.000000e+00	0.000000e+00	3.506773e+00
ENST00000321830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262953	7.692121e-01	0.000000e+00	0.000000e+00	3.146000e+00
ENST00000455444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443826	1.164679e+00	5.443121e-01	0.000000e+00	0.000000e+00
ENST00000447365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360654	0.000000e+00	1.921808e+00	0.000000e+00	0.000000e+00
ENST00000426948	1.766422e-01	0.000000e+00	3.444699e+00	2.195209e+00
ENST00000450017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439015	0.000000e+00	0.000000e+00	2.475956e+00	0.000000e+00
ENST00000497986	1.092844e+01	2.119152e+01	1.197885e+01	1.475626e+01
ENST00000417632	0.000000e+00	0.000000e+00	2.593225e+00	0.000000e+00
ENST00000335514	2.944373e+02	3.237779e+02	2.773536e+02	2.303350e+02
ENST00000468425	0.000000e+00	0.000000e+00	2.417869e+00	0.000000e+00
ENST00000465645	1.234463e+01	1.264548e+01	9.451837e+00	1.512970e+01
ENST00000229330	1.838647e+00	7.243292e-01	2.487064e+00	9.322012e-01
ENST00000544223	1.041792e+00	3.763513e+00	1.212162e+00	6.979104e-01
ENST00000550444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550335	0.000000e+00	0.000000e+00	0.000000e+00	1.137186e+00
ENST00000552343	0.000000e+00	0.000000e+00	2.415005e-01	0.000000e+00
ENST00000233190	1.041613e+01	1.148173e+01	1.289632e+01	1.225810e+01

ENST00000423725	2.298236e+01	7.896463e+00	1.473767e+01	1.222104e+01
ENST00000457011	6.338480e-04	9.295819e+00	1.189943e-05	2.149091e+00
ENST00000440274	1.546126e+01	2.287680e+00	4.695971e-02	1.313964e+01
ENST00000449699	1.838910e+01	2.447047e+01	1.790974e+01	1.876656e+01
ENST00000432169	0.000000e+00	0.000000e+00	1.722704e+01	0.000000e+00
ENST00000498520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456284	0.000000e+00	6.435680e+00	4.963308e+00	5.241682e+00
ENST00000454195	0.000000e+00	2.733012e+00	0.000000e+00	0.000000e+00
ENST00000455934	6.967924e+00	9.374459e+00	7.367415e+00	7.102253e+00
ENST00000260970	4.614709e+00	3.709836e+00	4.402035e+00	2.574609e+00
ENST00000433207	0.000000e+00	0.000000e+00	3.353620e+00	0.000000e+00
ENST00000409714	1.260453e+01	2.203530e+01	1.440091e+01	1.264584e+01
ENST00000530152	0.000000e+00	0.000000e+00	0.000000e+00	5.067296e-01
ENST00000462903	0.000000e+00	8.578086e-01	0.000000e+00	0.000000e+00
ENST00000448752	4.332985e+01	2.708907e+01	2.601102e+01	3.201297e+01
ENST00000418888	2.041806e+00	1.975295e+00	0.000000e+00	2.391204e+00
ENST00000414307	2.966592e+00	2.771806e+00	2.370930e+00	5.102877e+00
ENST00000417938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482772	3.017839e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466142	1.755428e+00	0.000000e+00	1.554626e+00	2.182815e+00
ENST00000530133	0.000000e+00	0.000000e+00	0.000000e+00	3.152203e+00
ENST00000290573	3.991905e+01	2.872087e+01	1.920040e+01	2.088364e+01
ENST00000409174	7.627418e-02	9.775418e+00	9.260106e+00	4.005411e+00
ENST00000472302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535740	0.000000e+00	4.615383e+00	0.000000e+00	7.429011e+00
ENST00000370841	1.273261e+01	5.805071e+00	5.310242e+00	8.227639e+00
ENST00000525881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526196	0.000000e+00	1.794011e+01	1.150933e+01	2.155689e+01
ENST00000534146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370834	1.230617e+01	9.030274e+00	2.473493e+01	1.364674e+01
ENST00000473018	2.232176e+01	2.508134e+01	0.000000e+00	1.532139e+01
ENST00000530953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534334	0.000000e+00	0.000000e+00	0.000000e+00	3.182712e+00
ENST00000525808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420607	1.659481e+01	0.000000e+00	1.488432e+01	9.143108e+00
ENST00000529059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541113	1.372101e+01	1.787407e+01	7.808443e+00	2.214639e+00

ENST00000543667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251507	3.615259e+00	2.815451e+00	6.455903e+00	6.799866e+00
ENST00000457696	0.000000e+00	2.213451e+00	0.000000e+00	0.000000e+00
ENST00000487987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529474	0.000000e+00	5.086945e+00	0.000000e+00	0.000000e+00
ENST00000367690	6.473342e-01	8.399782e-01	5.409932e-01	1.688497e+00
ENST00000526253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474375	0.000000e+00	0.000000e+00	4.262760e-01	0.000000e+00
ENST00000529145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469553	3.670318e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367686	3.670318e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367687	2.092821e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000347255	1.649199e+00	2.970373e+00	5.566691e+00	5.041144e+00
ENST00000489615	0.000000e+00	1.560457e+00	2.217960e+00	2.107233e+00
ENST00000478442	0.000000e+00	1.205433e+00	0.000000e+00	0.000000e+00
ENST00000465412	0.000000e+00	1.663490e+00	0.000000e+00	0.000000e+00
ENST00000486220	0.000000e+00	0.000000e+00	0.000000e+00	1.228092e+00
ENST00000367688	0.000000e+00	4.876683e-07	0.000000e+00	0.000000e+00
ENST00000485114	0.000000e+00	0.000000e+00	1.739826e-01	0.000000e+00
ENST00000461613	2.009436e+00	1.492748e+00	0.000000e+00	0.000000e+00
ENST00000367692	0.000000e+00	1.804844e+00	0.000000e+00	0.000000e+00
ENST00000367689	1.048974e+00	0.000000e+00	3.041337e+00	0.000000e+00
ENST00000392064	3.276030e+00	8.720224e-01	1.718106e+00	2.241991e+00
ENST00000263934	1.062607e-04	2.820916e-02	0.000000e+00	1.240380e+00
ENST00000377093	4.560800e+00	4.707294e+00	5.049207e+00	3.892277e+00
ENST00000377086	8.046579e+00	7.514977e+00	7.360663e+00	5.698948e+00
ENST00000377083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377081	0.000000e+00	0.000000e+00	9.678277e-01	1.178177e+00
ENST00000495136	0.000000e+00	1.218663e+00	0.000000e+00	0.000000e+00
ENST00000497835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465635	1.296159e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355249	8.953894e-01	0.000000e+00	0.000000e+00	7.714709e-01
ENST00000253063	9.673265e+00	8.160878e+00	1.069690e+01	1.226355e+01
ENST00000528638	1.004836e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313578	1.492318e+00	1.130450e+00	1.292702e+00	7.284370e-01
ENST00000240055	6.254997e+00	4.557832e+00	6.325153e+00	5.576435e+00
ENST00000551727	1.496011e+01	1.185216e+01	9.148378e+00	1.222399e+01
ENST00000550189	2.359003e+00	1.058139e+01	8.250658e+00	4.213611e+00
ENST00000551446	3.850449e+00	4.201681e+00	9.091849e+00	1.348192e+01

ENST00000550881	0.000000e+00	0.000000e+00	1.181243e+00	0.000000e+00
ENST00000479574	0.000000e+00	6.143649e+00	9.844465e+00	5.041206e+00
ENST00000373842	1.293053e+01	8.672149e+00	1.196803e+01	6.762007e+00
ENST00000475655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398997	0.000000e+00	0.000000e+00	0.000000e+00	2.023225e+00
ENST00000353383	2.199782e+01	2.256591e+01	2.718286e+01	2.748039e+01
ENST00000489697	1.620203e+00	4.015840e+00	2.163553e+00	1.571799e+00
ENST00000471135	7.566539e-02	0.000000e+00	1.313294e-01	0.000000e+00
ENST00000395774	5.943633e-01	0.000000e+00	0.000000e+00	9.497669e-01
ENST00000395776	7.221750e-01	2.382438e+00	1.209733e+00	0.000000e+00
ENST00000355970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373839	8.178284e+00	6.999919e+00	1.556223e+01	9.472977e+00
ENST00000463428	0.000000e+00	1.092574e+00	1.473666e+00	0.000000e+00
ENST00000493669	2.966858e+00	3.652621e+00	6.032411e+00	1.068213e+01
ENST00000373836	1.205700e+01	1.116077e+01	4.037845e+00	1.196124e+01
ENST00000373838	0.000000e+00	3.503572e+00	3.828216e-06	0.000000e+00
ENST00000308488	3.222962e+00	3.323193e+00	3.605305e+00	3.175752e+00
ENST00000480887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529470	1.423731e+01	1.352936e+01	1.455924e+00	2.131156e+01
ENST00000531026	0.000000e+00	0.000000e+00	9.255761e+00	1.336997e+01
ENST00000526324	7.508399e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532556	3.373262e+00	7.989074e+00	6.000086e+00	3.154825e+00
ENST00000528095	8.624507e-01	1.317092e+00	1.392334e+00	2.038378e+00
ENST00000534794	1.577154e+00	3.395195e+00	6.530264e+00	9.169325e+00
ENST00000440064	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467567	2.285440e-01	4.547004e-01	2.752621e-01	3.135935e-01
ENST00000530604	0.000000e+00	3.873323e+00	0.000000e+00	0.000000e+00
ENST00000360355	1.288202e+01	1.489582e+01	1.218468e+01	1.165516e+01
ENST00000543475	2.321189e-01	6.269835e-01	0.000000e+00	2.692464e-01
ENST00000485080	1.476015e+01	4.488323e+00	1.112654e+01	1.247490e+01
ENST00000355815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261646	3.422538e+01	2.958434e+01	4.295096e+01	1.648878e+01
ENST00000395751	1.995619e+01	2.250109e+01	1.913775e+01	3.720133e+01
ENST00000395757	0.000000e+00	0.000000e+00	2.503494e+00	4.254588e+00
ENST00000395756	0.000000e+00	5.042031e+00	0.000000e+00	0.000000e+00
ENST00000486311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478616	1.265002e+00	8.642482e+00	2.527279e+00	0.000000e+00
ENST00000447641	0.000000e+00	8.957998e+00	1.776788e-01	0.000000e+00
ENST00000490796	4.379797e+00	7.321696e+00	1.585734e+01	6.318408e+00

ENST00000471445	4.721593e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469356	0.000000e+00	0.000000e+00	7.145417e+00	2.431222e+00
ENST00000487401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496917	3.399590e+00	1.671363e+00	1.902020e+00	4.447964e+00
ENST00000470247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338854	2.999955e+00	0.000000e+00	1.037123e-02	1.229076e+01
ENST00000418712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423161	5.184687e-01	2.569913e+00	0.000000e+00	3.639504e+00
ENST00000435530	4.394054e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221561	7.795009e+00	2.263204e+01	1.150110e+01	7.373697e+00
ENST00000327141	1.742628e+02	1.546368e+02	1.994765e+02	2.197595e+02
ENST00000078429	5.927609e+01	5.790204e+01	5.808481e+01	7.516992e+01
ENST00000305124	1.877203e+00	2.954123e+00	2.532909e+00	4.760936e-01
ENST00000393780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483063	3.209728e+01	3.157257e+01	3.306239e+01	2.281517e+01
ENST00000485527	3.604520e+01	3.997314e+01	4.618296e+01	6.348597e+01
ENST00000459636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000233699	2.310740e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465242	3.461174e+01	2.566392e+01	4.006942e+01	3.758658e+01
ENST00000473023	0.000000e+00	3.264472e+00	0.000000e+00	0.000000e+00
ENST00000427469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434290	1.239790e+00	0.000000e+00	1.517025e+00	2.458981e+00
ENST00000373833	1.721684e+01	4.781417e+00	5.515917e+00	4.080221e-06
ENST00000419074	0.000000e+00	0.000000e+00	0.000000e+00	1.419319e+01
ENST00000373832	6.986823e+01	7.763026e+01	5.337232e+01	6.352486e+01
ENST00000373831	5.162560e-08	5.740942e+00	1.525675e+01	6.542372e+00
ENST00000411533	1.025610e+01	1.776819e+01	1.461667e+01	0.000000e+00
ENST00000486790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429051	0.000000e+00	5.740928e+00	0.000000e+00	8.117262e+00
ENST00000478232	0.000000e+00	2.759359e+00	0.000000e+00	3.907614e+00
ENST00000398958	4.075252e+00	1.868626e+00	2.000886e+00	4.351571e+00
ENST00000262958	5.310770e+01	5.339211e+01	6.627879e+01	6.255487e+01
ENST00000246115	2.408218e+00	0.000000e+00	1.804916e+00	5.089903e-01
ENST00000246117	6.572173e+01	6.797987e+01	6.683700e+01	6.617117e+01
ENST00000447353	2.830657e-01	2.785014e-01	0.000000e+00	0.000000e+00
ENST00000421028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000292672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541430	0.000000e+00	0.000000e+00	1.317734e-01	1.483102e-01
ENST00000334293	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525566	5.013606e-01	0.000000e+00	7.925733e-01	0.000000e+00

ENST00000534282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526006	0.000000e+00	0.000000e+00	2.004497e+00	0.000000e+00
ENST00000526266	1.426721e+02	6.708780e+01	1.193450e+02	1.448487e+02
ENST00000503506	4.873022e+01	8.172786e+01	5.034080e+01	7.362570e+01
ENST00000526691	1.951745e-07	1.138694e-05	1.070145e-06	2.088544e-07
ENST00000531691	0.000000e+00	4.561211e+00	0.000000e+00	0.000000e+00
ENST00000526390	0.000000e+00	4.631588e+00	7.872475e+00	1.070439e+01
ENST00000531689	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529546	4.170195e-09	0.000000e+00	1.131297e-08	0.000000e+00
ENST00000529751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526207	1.892535e+00	5.922933e+00	0.000000e+00	0.000000e+00
ENST00000528079	3.163763e+00	2.782508e+00	4.514334e+00	0.000000e+00
ENST00000526580	1.224444e+01	1.109478e+01	5.674660e+01	2.105372e+01
ENST00000529784	0.000000e+00	0.000000e+00	0.000000e+00	1.989555e+00
ENST00000524698	6.788769e+01	6.524430e+01	6.569074e+01	1.008065e+02
ENST00000527688	3.769093e+00	8.847848e+00	5.715652e+00	7.063886e+00
ENST00000527335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525265	0.000000e+00	1.295720e+01	0.000000e+00	0.000000e+00
ENST00000429002	5.131702e+00	0.000000e+00	6.672112e+00	0.000000e+00
ENST00000388854	2.357500e+02	2.834810e+02	2.230887e+02	2.582999e+02
ENST00000542918	6.788769e+01	6.524430e+01	6.569074e+01	1.008065e+02
ENST00000378070	3.769093e+00	8.847848e+00	5.715652e+00	7.063886e+00
ENST00000397736	8.298639e+01	5.079003e+00	9.698321e+01	4.813913e+01
ENST00000427956	1.530612e+00	2.338955e+00	0.000000e+00	0.000000e+00
ENST00000354940	2.310959e+01	1.138233e+01	3.811673e+00	1.579668e+01
ENST00000540716	5.593144e+01	5.381032e+01	8.453345e+01	1.245120e+01
ENST00000359744	8.258442e-01	1.848732e+00	1.626881e+00	3.629170e+00
ENST00000438838	0.000000e+00	0.000000e+00	4.504762e-01	0.000000e+00
ENST00000438710	3.632201e+00	1.447239e+00	5.561286e+00	2.568884e+00
ENST00000449906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000236957	1.004687e+02	7.566724e+01	5.023425e+01	9.713798e+01
ENST00000392222	1.437884e+02	1.227588e+02	1.285413e+02	1.010536e+02
ENST00000445505	0.000000e+00	6.679133e+01	0.000000e+00	1.271591e-01
ENST00000479587	1.315403e+00	0.000000e+00	1.446362e+00	0.000000e+00
ENST00000429769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460760	7.050720e+00	5.312576e+00	0.000000e+00	5.678379e+00
ENST00000415904	0.000000e+00	3.748417e+00	0.000000e+00	0.000000e+00
ENST00000435123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455150	0.000000e+00	2.182077e+01	0.000000e+00	1.368889e-04
ENST00000482103	5.583897e+00	1.708142e+00	0.000000e+00	0.000000e+00
ENST00000392221	4.978485e+02	5.027324e+02	4.210210e+02	4.330067e+02

ENST00000496055	5.136546e+00	1.622690e+00	3.358510e+00	3.811850e+00
ENST00000319942	2.770935e+01	3.732006e+01	2.912980e+01	2.110259e+01
ENST00000473406	0.000000e+00	8.109047e+00	0.000000e+00	0.000000e+00
ENST00000485459	1.500940e+00	2.781306e+00	5.988804e+00	0.000000e+00
ENST00000370826	0.000000e+00	0.000000e+00	1.367631e+01	0.000000e+00
ENST00000497648	1.850715e+00	3.329487e+00	0.000000e+00	4.417004e+00
ENST00000462042	0.000000e+00	6.055696e+00	7.343156e+00	0.000000e+00
ENST00000470201	1.667752e+01	7.852892e+00	0.000000e+00	1.944421e+00
ENST00000471759	3.202175e+00	3.600475e+00	2.981798e+00	3.770251e+00
ENST00000491266	0.000000e+00	3.076199e+00	0.000000e+00	0.000000e+00
ENST00000461653	3.249979e+00	3.120205e+00	2.152150e+00	0.000000e+00
ENST00000489450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467748	2.143360e+00	1.081932e+01	7.120419e+00	1.255079e+01
ENST00000459697	7.136008e+00	4.027658e+00	1.386851e+01	6.291089e+00
ENST00000370824	3.137975e+01	1.047124e+01	1.463387e+01	2.476130e+01
ENST00000535300	9.357484e+00	2.082419e+01	1.545953e+01	1.499995e+01
ENST00000498202	0.000000e+00	0.000000e+00	0.000000e+00	9.312560e-01
ENST00000272797	0.000000e+00	0.000000e+00	1.644046e-01	4.863474e-01
ENST00000392647	1.028450e+01	7.966088e+00	1.010725e+01	9.405355e+00
ENST00000437875	0.000000e+00	4.589259e+00	4.959216e+00	0.000000e+00
ENST00000494387	1.473009e+00	1.484794e+00	1.924378e+00	0.000000e+00
ENST00000448589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313143	1.144935e+01	1.143814e+01	1.433648e+01	1.611515e+01
ENST00000435708	0.000000e+00	5.761243e+00	0.000000e+00	0.000000e+00
ENST00000431765	1.170854e-03	0.000000e+00	0.000000e+00	7.950763e+00
ENST00000462665	0.000000e+00	0.000000e+00	0.000000e+00	2.395024e+00
ENST00000423300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478247	1.297042e+01	1.027592e+01	1.521684e+01	9.859890e+00
ENST00000467873	0.000000e+00	0.000000e+00	2.271013e+00	0.000000e+00
ENST00000478639	0.000000e+00	0.000000e+00	4.881076e+00	0.000000e+00
ENST00000415612	1.920849e+01	2.019416e+01	2.784589e+01	1.084178e+01
ENST00000407325	1.965521e+00	2.757277e+00	2.895150e+00	4.085212e+00
ENST00000437420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442134	0.000000e+00	1.612826e+00	0.000000e+00	0.000000e+00
ENST00000451790	0.000000e+00	0.000000e+00	5.623191e-01	0.000000e+00
ENST00000447845	9.790086e-01	3.895312e+00	1.474392e+00	0.000000e+00
ENST00000439932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379504	8.646153e+00	1.369462e+01	9.676007e+00	1.474182e+01
ENST00000318094	0.000000e+00	6.168579e-06	5.055697e+00	1.258782e-02
ENST00000478943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395739	4.836322e-01	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000486413	1.686746e+00	2.233445e+00	3.006760e+00	0.000000e+00
ENST00000468944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373830	2.519115e+00	0.000000e+00	3.799233e+00	1.366854e+00
ENST00000495995	3.233249e-01	6.804346e-01	1.852260e+00	4.108648e-01
ENST00000411406	2.299294e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480930	8.526091e+00	1.560760e+01	1.322846e+01	1.590812e+01
ENST00000491577	4.262293e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464880	0.000000e+00	1.850050e+00	2.370304e+00	0.000000e+00
ENST00000497790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495215	1.861029e+01	1.059683e+01	1.216354e+01	1.433468e+01
ENST00000464093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484775	0.000000e+00	4.850815e+00	0.000000e+00	0.000000e+00
ENST00000374423	4.580206e+00	4.260680e+00	5.349788e+00	4.676744e+00
ENST00000264377	4.035792e+00	4.386223e+00	8.362144e+00	6.163795e+00
ENST00000374415	3.416157e+00	7.357717e-06	5.185623e+00	0.000000e+00
ENST00000444281	3.716396e+00	3.822260e+00	0.000000e+00	0.000000e+00
ENST00000374416	1.469890e+01	1.736851e+01	1.577176e+01	1.545240e+01
ENST00000431817	0.000000e+00	0.000000e+00	0.000000e+00	3.596677e+00
ENST00000263187	0.000000e+00	1.803458e-01	0.000000e+00	0.000000e+00
ENST00000422006	0.000000e+00	2.912168e-01	0.000000e+00	0.000000e+00
ENST00000260956	2.761536e+02	2.651376e+02	2.122027e+02	2.071216e+02
ENST00000409005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413002	0.000000e+00	0.000000e+00	5.048677e+00	0.000000e+00
ENST00000417292	0.000000e+00	0.000000e+00	0.000000e+00	7.048730e+00
ENST00000461708	0.000000e+00	7.858077e+00	0.000000e+00	0.000000e+00
ENST00000409333	0.000000e+00	1.058257e+01	2.785929e+00	2.556145e+00
ENST00000468600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474273	1.356242e+00	1.354317e+00	1.608127e+00	3.625367e+00
ENST00000465871	2.588372e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470621	0.000000e+00	2.998915e+00	0.000000e+00	0.000000e+00
ENST00000490914	0.000000e+00	0.000000e+00	0.000000e+00	2.247911e+00
ENST00000494051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544688	0.000000e+00	0.000000e+00	4.954984e+00	0.000000e+00
ENST00000284142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373824	3.089834e+01	2.156917e+01	2.065284e+01	2.881766e+01
ENST00000263974	4.300316e+00	7.377694e+00	8.582936e+00	2.964170e+00
ENST00000495422	5.637978e+00	2.403810e+00	2.656895e+00	1.155851e+01
ENST00000399187	0.000000e+00	0.000000e+00	0.000000e+00	1.572281e+00

ENST00000490517	2.007756e-01	0.000000e+00	1.205929e-01	0.000000e+00
ENST00000479684	0.000000e+00	2.313131e+00	0.000000e+00	3.008155e+00
ENST00000399182	0.000000e+00	0.000000e+00	3.657756e-01	0.000000e+00
ENST00000399185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496293	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470048	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373826	0.000000e+00	0.000000e+00	3.691431e-01	5.478063e-01
ENST00000465518	0.000000e+00	0.000000e+00	0.000000e+00	2.969988e+00
ENST00000328299	1.327314e+00	1.213854e+00	6.671337e-01	8.411917e-01
ENST00000464140	0.000000e+00	1.736514e+00	0.000000e+00	1.838115e+00
ENST00000394994	0.000000e+00	0.000000e+00	1.318107e+00	0.000000e+00
ENST00000394993	2.395898e+00	1.757345e+00	0.000000e+00	2.386647e+00
ENST00000415813	1.611406e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373816	4.444644e+00	3.914235e+00	5.170612e+00	4.817051e+00
ENST00000456852	0.000000e+00	0.000000e+00	1.181171e-01	0.000000e+00
ENST00000361872	5.637127e+00	5.992522e+00	8.592923e+00	0.000000e+00
ENST00000294409	0.000000e+00	8.201295e-08	5.086169e+00	5.007170e+00
ENST00000480454	5.612644e+00	5.414473e+00	0.000000e+00	2.982806e+00
ENST00000491493	0.000000e+00	0.000000e+00	0.000000e+00	5.504233e+00
ENST00000487775	0.000000e+00	0.000000e+00	2.897252e+00	0.000000e+00
ENST00000490057	0.000000e+00	0.000000e+00	1.893570e+01	1.228247e+01
ENST00000477958	0.000000e+00	1.569387e+01	1.199633e+01	2.079020e+01
ENST00000270776	1.871223e+02	1.982863e+02	2.196048e+02	1.952859e+02
ENST00000483936	4.927265e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465632	9.174180e+00	9.596436e+00	0.000000e+00	0.000000e+00
ENST00000460189	1.440545e+01	0.000000e+00	7.019058e+00	0.000000e+00
ENST00000493288	2.451194e+00	2.648250e+00	0.000000e+00	0.000000e+00
ENST00000498356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496718	3.267047e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541529	6.779025e-03	0.000000e+00	2.406433e+01	8.709024e+00
ENST00000538557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543846	4.698022e+01	5.547459e+01	5.358709e+01	6.213329e+01
ENST00000477717	2.758452e+00	1.964148e+00	2.856084e+00	2.807005e+00
ENST00000318803	2.707449e+00	5.921679e+00	3.356764e+00	3.321843e+00
ENST00000480428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496845	0.000000e+00	1.033363e+00	0.000000e+00	0.000000e+00
ENST00000488940	5.976754e+00	6.971344e+00	8.296797e+00	5.097355e+00

ENST00000438953	4.933697e-01	6.804647e-03	6.072454e+00	3.823959e+00
ENST00000374412	0.000000e+00	6.974854e-01	0.000000e+00	0.000000e+00
ENST00000432911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449792	0.000000e+00	3.637268e-01	8.088382e-01	8.446008e-01
ENST00000454776	1.640806e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436472	0.000000e+00	0.000000e+00	0.000000e+00	1.466721e-01
ENST00000471988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392214	7.970453e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462733	1.491664e+00	8.059643e-01	0.000000e+00	9.985320e-01
ENST00000302530	0.000000e+00	2.696515e+00	3.146678e+00	1.907483e+00
ENST00000467560	3.661194e+00	0.000000e+00	1.569499e+00	3.449413e+00
ENST00000496852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474627	1.423974e+01	1.197624e+01	5.970774e+00	6.005363e+00
ENST00000469327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465337	5.232079e+00	4.122953e+00	0.000000e+00	0.000000e+00
ENST00000488753	4.238147e+00	0.000000e+00	3.132394e+00	0.000000e+00
ENST00000481176	2.251898e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444058	0.000000e+00	0.000000e+00	7.908092e+00	0.000000e+00
ENST00000497871	0.000000e+00	1.230864e-04	0.000000e+00	3.444627e+00
ENST00000370812	1.253119e+01	1.110316e+01	1.400655e+01	1.300827e+01
ENST00000445065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487906	3.247067e-01	7.645601e+00	2.150459e+01	2.904976e+01
ENST00000359130	0.000000e+00	1.472476e+00	0.000000e+00	0.000000e+00
ENST00000478391	0.000000e+00	0.000000e+00	3.399909e+00	6.226756e-01
ENST00000370813	1.671561e+01	1.422204e+01	3.011312e+00	6.995443e-02
ENST00000474884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373812	4.370628e+01	4.106868e+01	4.654699e+01	3.548242e+01
ENST00000478283	1.121079e+00	2.502264e+00	0.000000e+00	6.088886e+00
ENST00000496288	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475796	0.000000e+00	0.000000e+00	0.000000e+00	5.675306e+00
ENST00000476976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468863	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542507	0.000000e+00	6.072663e-05	0.000000e+00	0.000000e+00
ENST00000396232	9.317693e+00	1.227287e+01	9.733060e+00	1.190229e+01
ENST00000541996	0.000000e+00	6.411716e-08	3.486971e-08	2.585532e-03
ENST00000268719	2.280845e+00	3.966187e+00	2.585338e+00	3.148050e+00
ENST00000376345	0.000000e+00	0.000000e+00	0.000000e+00	2.252579e+00
ENST00000459843	3.211081e+00	0.000000e+00	2.178072e+00	0.000000e+00
ENST00000481836	8.449550e+00	0.000000e+00	2.473441e+00	2.555384e-01
ENST00000236980	1.287787e+01	1.170848e+01	7.793390e+00	7.620033e+00
ENST00000418289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402774	5.273742e+00	6.786588e+00	7.918920e+00	4.190417e+00
ENST00000403094	4.076393e+00	2.409664e-03	9.618868e-01	1.027753e+01

ENST00000487777	7.621755e-01	3.916683e-01	0.000000e+00	0.000000e+00
ENST00000471788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354567	1.843147e-01	0.000000e+00	0.000000e+00	2.336735e-01
ENST00000317704	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469394	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466114	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478255	3.072629e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442181	0.000000e+00	0.000000e+00	0.000000e+00	3.755125e+00
ENST00000409340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000260953	1.371700e+01	5.476661e+00	2.547965e+00	1.023766e+01
ENST00000409965	5.720243e+01	4.068774e+01	3.154380e+01	3.831837e+01
ENST00000392640	2.133674e+01	3.245151e+01	4.014218e+01	3.623049e+01
ENST00000484351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308099	0.000000e+00	5.999663e+00	0.000000e+00	0.000000e+00
ENST00000537825	0.000000e+00	3.087556e+00	4.760286e+00	0.000000e+00
ENST00000410097	0.000000e+00	9.969576e-01	7.512388e-01	0.000000e+00
ENST00000538491	8.524912e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540464	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000234961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395726	2.519791e+00	2.505562e+00	0.000000e+00	4.535349e+00
ENST00000225729	1.902022e+01	2.165296e+01	2.585602e+01	1.844429e+01
ENST00000473213	2.034583e+00	1.844788e+00	2.071295e+00	0.000000e+00
ENST00000496428	0.000000e+00	0.000000e+00	1.382438e+00	0.000000e+00
ENST00000467099	2.688692e+00	0.000000e+00	1.636779e+00	3.101329e+00
ENST00000497744	0.000000e+00	0.000000e+00	0.000000e+00	4.079444e-02
ENST00000482564	4.351079e-01	4.655825e-01	0.000000e+00	0.000000e+00
ENST00000309048	2.792690e+01	2.421596e+01	1.853540e+01	1.649442e+01
ENST00000477755	1.194920e+01	1.175028e+01	2.346674e+01	2.150849e+01
ENST00000462462	0.000000e+00	1.514392e+00	1.243284e+00	0.000000e+00
ENST00000464507	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556104	0.000000e+00	0.000000e+00	0.000000e+00	4.783091e-01
ENST00000556817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000482464	0.000000e+00	7.439752e+00	4.294021e+00	1.024977e+01
ENST00000373800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000347529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488277	0.000000e+00	0.000000e+00	0.000000e+00	7.678555e+00
ENST00000490308	0.000000e+00	1.675767e+00	0.000000e+00	0.000000e+00
ENST00000460378	3.259718e+00	1.912936e+00	3.338713e+00	4.389076e+00
ENST00000462032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358989	6.810015e-01	9.997078e-03	4.862944e+00	4.688322e+00
ENST00000343067	6.828658e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356093	6.842225e+00	6.666257e+00	0.000000e+00	0.000000e+00
ENST00000398863	1.766734e-02	2.284272e+00	2.530607e+00	1.584558e+00
ENST00000398861	1.740044e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398865	1.628009e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382456	6.722725e+01	2.727248e+01	3.022572e+01	4.797303e+01
ENST00000484469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427072	0.000000e+00	0.000000e+00	5.595716e+00	0.000000e+00
ENST00000487958	1.829487e+01	1.102271e+01	7.802912e+00	9.614430e+00
ENST00000411763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000292807	2.762698e+02	2.671667e+02	3.059134e+02	3.466899e+02
ENST00000448139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466598	5.702735e+00	6.638966e+00	9.204908e+00	0.000000e+00
ENST00000460862	0.000000e+00	3.564253e+01	1.590451e+01	0.000000e+00
ENST00000455925	0.000000e+00	0.000000e+00	5.633604e+00	0.000000e+00
ENST00000439647	0.000000e+00	1.278810e+01	0.000000e+00	0.000000e+00
ENST00000432591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472560	0.000000e+00	0.000000e+00	3.087627e+00	0.000000e+00
ENST00000431779	0.000000e+00	0.000000e+00	4.790977e+00	0.000000e+00
ENST00000490151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468048	0.000000e+00	6.273822e-01	7.102053e-01	8.852479e-01
ENST00000461733	2.428396e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476434	1.018011e+01	7.374732e+00	0.000000e+00	0.000000e+00
ENST00000463935	1.870334e+00	0.000000e+00	2.034809e+00	0.000000e+00
ENST00000480260	3.633677e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442686	5.306346e+00	8.905389e+00	2.862490e+00	3.408167e+00
ENST00000540821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539646	1.422666e+01	4.518164e+01	7.150203e+01	6.569214e+00
ENST00000481346	2.088682e+00	1.759791e+00	3.304752e+00	2.962281e+00
ENST00000370801	2.099513e+01	1.666039e+01	1.797459e+01	1.727401e+01
ENST00000476275	3.743009e-01	4.278874e-01	0.000000e+00	0.000000e+00
ENST00000370798	3.456734e+00	5.478299e+00	1.954671e+00	3.166822e+00

ENST00000476195	0.000000e+00	1.096813e+00	0.000000e+00	2.062689e+00
ENST00000474746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433749	0.000000e+00	0.000000e+00	0.000000e+00	1.111968e-01
ENST00000414381	8.952601e+00	0.000000e+00	2.774211e+00	4.388682e+00
ENST00000463166	0.000000e+00	5.629133e+00	1.540357e+01	9.184796e+00
ENST00000469944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458763	4.840594e+00	0.000000e+00	0.000000e+00	3.227893e+00
ENST00000272852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000205890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359910	0.000000e+00	0.000000e+00	1.407867e+00	0.000000e+00
ENST00000473013	0.000000e+00	0.000000e+00	3.740403e-01	0.000000e+00
ENST00000536811	6.878825e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309446	6.132943e+00	4.795286e+00	6.385340e+00	7.927944e+00
ENST00000421199	3.034279e+00	4.289100e+00	4.732314e+00	1.315161e+00
ENST00000423015	1.440854e+00	4.084892e+00	1.579591e+00	0.000000e+00
ENST00000467833	4.623013e+00	0.000000e+00	0.000000e+00	4.692094e+00
ENST00000458272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426163	1.472133e+00	5.533106e+00	2.953709e+00	3.723847e+00
ENST00000457962	1.601878e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412414	5.321981e-01	0.000000e+00	0.000000e+00	3.557903e-01
ENST00000265310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310864	1.405991e+01	1.645032e+01	8.917705e+00	6.553625e+00
ENST00000393650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349820	6.685259e+00	1.826270e+00	1.691566e+01	1.178374e+01
ENST00000460108	0.000000e+00	0.000000e+00	0.000000e+00	5.768929e+00
ENST00000498104	2.776102e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471726	0.000000e+00	5.787680e+00	1.752953e+00	1.874031e+00
ENST00000430624	4.909773e-04	2.449200e+00	2.522172e+00	0.000000e+00
ENST00000432329	9.396414e-07	4.575935e-06	3.466073e-07	7.270758e-08
ENST00000353267	6.012604e+00	6.578479e+00	8.865690e+00	7.545275e+00

ENST00000445803	0.000000e+00	2.593318e+00	0.000000e+00	0.000000e+00
ENST00000421139	7.398614e-02	2.843992e+00	3.581078e+00	0.000000e+00
ENST00000494094	1.049202e+01	0.000000e+00	0.000000e+00	2.663079e+01
ENST00000452474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448277	0.000000e+00	0.000000e+00	0.000000e+00	6.904850e+00
ENST00000457101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418081	3.396699e+00	0.000000e+00	4.781114e+00	2.184803e+00
ENST00000455757	1.826742e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494983	6.854818e+00	1.307526e+01	3.978877e+00	9.663699e+00
ENST00000374397	2.284436e+00	1.725527e+00	4.560196e+00	2.419001e+00
ENST00000536726	0.000000e+00	4.574502e+00	0.000000e+00	0.000000e+00
ENST00000539789	0.000000e+00	1.525931e+00	0.000000e+00	0.000000e+00
ENST00000236996	2.544800e+01	2.570339e+01	2.533160e+01	2.439714e+01
ENST00000458732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494148	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460479	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370794	4.080522e+00	6.094212e+00	9.039043e+00	1.190418e+01
ENST00000481579	1.408190e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370793	1.474616e+01	1.522757e+01	1.492797e+01	1.166770e+01
ENST00000533928	2.705168e+00	0.000000e+00	0.000000e+00	1.842097e+00
ENST00000477949	0.000000e+00	0.000000e+00	2.662533e+00	0.000000e+00
ENST00000370792	8.890918e+00	4.810641e+00	1.034397e+01	8.457974e+00
ENST00000527390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472462	0.000000e+00	4.419076e+00	0.000000e+00	0.000000e+00
ENST00000498328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461986	0.000000e+00	1.173364e+00	1.463882e+00	3.349332e+00
ENST00000531637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462192	1.259426e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524536	6.552246e+00	9.214439e+00	1.778404e+00	4.232856e+00
ENST00000525113	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528150	3.153422e+00	8.899591e-01	0.000000e+00	2.457311e+00
ENST00000530709	2.021569e+01	2.376385e+01	3.101542e+01	2.947186e+01

ENST00000524778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521452	0.000000e+00	0.000000e+00	1.127504e+00	1.211607e+00
ENST00000420504	8.555976e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373795	7.475109e+01	8.352277e+01	6.146891e+01	7.630055e+01
ENST00000466448	6.440405e+00	4.504576e+00	0.000000e+00	0.000000e+00
ENST00000497015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489898	0.000000e+00	2.787283e+00	0.000000e+00	0.000000e+00
ENST00000472353	2.612175e+00	1.387837e+01	2.847176e+00	6.467507e+00
ENST00000434636	3.099358e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546138	1.567493e+01	1.946622e+01	3.575245e+01	2.112479e+01
ENST00000491659	0.000000e+00	0.000000e+00	1.492788e+00	0.000000e+00
ENST00000459775	0.000000e+00	1.436081e+00	0.000000e+00	0.000000e+00
ENST00000474572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448971	0.000000e+00	0.000000e+00	0.000000e+00	4.633161e+00
ENST00000442708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465282	0.000000e+00	0.000000e+00	2.045754e+00	0.000000e+00
ENST00000409268	0.000000e+00	3.240704e+00	0.000000e+00	8.487208e-01
ENST00000409025	0.000000e+00	0.000000e+00	0.000000e+00	1.625914e+00
ENST00000455732	8.965985e+00	4.155472e+00	4.288971e+00	4.760904e+00
ENST00000409470	7.996584e+00	6.685914e+00	1.021271e+01	0.000000e+00
ENST00000323701	7.465134e+01	7.863492e+01	7.197755e+01	8.533500e+01
ENST00000458268	2.628475e+01	1.016757e+01	2.269202e+01	1.672034e+01
ENST00000409766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493829	0.000000e+00	0.000000e+00	3.015042e+00	0.000000e+00
ENST00000467885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481409	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496047	3.259099e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465514	1.012553e+01	3.798688e+00	1.110708e+01	1.328635e+01
ENST00000450066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476279	3.363976e+00	5.936237e+00	9.391185e+00	2.539118e+00
ENST00000247866	2.648741e+02	2.926470e+02	2.504806e+02	2.861829e+02
ENST00000461457	2.766295e+00	0.000000e+00	0.000000e+00	1.463050e+00
ENST00000465506	1.828518e+00	4.456204e+00	0.000000e+00	0.000000e+00
ENST00000535972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476181	0.000000e+00	2.707087e-04	0.000000e+00	2.789163e-04
ENST00000464566	1.540645e+00	2.688873e+00	0.000000e+00	0.000000e+00
ENST00000460088	4.873008e+00	4.479114e+00	0.000000e+00	0.000000e+00
ENST00000472695	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000476470	0.000000e+00	6.019603e+00	5.932421e+00	3.952432e+00
ENST00000471136	9.587231e+00	8.277433e+00	1.538212e+01	1.085631e+01
ENST00000462847	0.000000e+00	4.464815e+00	0.000000e+00	2.902911e+00
ENST00000475276	0.000000e+00	2.305701e+00	0.000000e+00	0.000000e+00
ENST00000479181	1.650817e+00	1.500999e+00	0.000000e+00	0.000000e+00
ENST00000204307	0.000000e+00	2.001188e+00	0.000000e+00	2.405315e+00
ENST00000373791	1.306688e+00	1.858403e+00	2.647867e+00	2.810175e+00
ENST00000475773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483435	2.826745e-03	0.000000e+00	0.000000e+00	1.448261e+00
ENST00000263702	1.646752e+01	2.103013e+01	1.392316e+01	1.241968e+01
ENST00000473030	0.000000e+00	0.000000e+00	0.000000e+00	4.434510e+00
ENST00000478505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463412	0.000000e+00	0.000000e+00	1.668433e+00	0.000000e+00
ENST00000453185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464511	3.334594e+00	3.442502e+00	0.000000e+00	0.000000e+00
ENST00000463052	1.081814e+00	0.000000e+00	0.000000e+00	1.627914e+00
ENST00000489248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472630	6.723297e+00	0.000000e+00	0.000000e+00	7.425590e-01
ENST00000474946	0.000000e+00	0.000000e+00	0.000000e+00	7.676531e+00
ENST00000464915	0.000000e+00	0.000000e+00	0.000000e+00	2.554099e+00
ENST00000482610	7.882641e-01	0.000000e+00	2.010027e+00	0.000000e+00
ENST00000484012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541285	4.640514e+00	0.000000e+00	6.294746e+00	1.124010e+01
ENST00000399138	5.998399e+01	5.805594e+01	6.878614e+01	6.050978e+01
ENST00000490106	3.643091e-01	1.508943e+01	5.072066e-08	1.130579e-08
ENST00000500385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261650	3.323587e+01	3.082744e+01	3.038459e+01	2.997637e+01
ENST00000316843	3.946207e+01	4.096819e+01	5.522009e+01	4.857631e+01
ENST00000479155	1.245625e+00	8.124978e-01	2.959600e+00	1.094289e+00
ENST00000495362	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474523	0.000000e+00	9.900809e-01	1.557057e+00	8.757823e-01
ENST00000493094	6.843392e-01	3.365815e-01	0.000000e+00	0.000000e+00
ENST00000468801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476092	0.000000e+00	0.000000e+00	5.125200e-01	1.482845e+00
ENST00000463323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000327031	1.076257e+02	1.026344e+02	1.081559e+02	9.765168e+01
ENST00000465046	0.000000e+00	0.000000e+00	5.358027e+00	0.000000e+00
ENST00000487693	4.042183e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487369	0.000000e+00	0.000000e+00	0.000000e+00	3.213106e+00
ENST00000474265	0.000000e+00	1.762702e+01	0.000000e+00	0.000000e+00
ENST00000493600	0.000000e+00	0.000000e+00	7.789396e-03	1.124918e+01
ENST00000479175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493401	0.000000e+00	8.208313e+00	0.000000e+00	0.000000e+00
ENST00000476369	0.000000e+00	0.000000e+00	2.177085e+00	0.000000e+00
ENST00000459958	1.111175e+01	1.851872e+01	1.839503e+01	0.000000e+00
ENST00000496727	4.543338e+00	1.561641e+00	1.578330e+00	0.000000e+00
ENST00000488221	0.000000e+00	1.454218e+00	0.000000e+00	7.799273e+00
ENST00000488932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461110	0.000000e+00	0.000000e+00	1.757904e+00	2.237330e+00
ENST00000478416	7.476053e+00	0.000000e+00	1.736795e+01	7.162468e+00
ENST00000473425	0.000000e+00	0.000000e+00	0.000000e+00	5.757189e+00
ENST00000545457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379450	1.757626e+01	1.620906e+01	2.127397e+01	2.569579e+01
ENST00000432416	1.299108e+00	3.631602e+00	1.217121e+00	4.445352e+00
ENST00000458426	7.720406e+00	1.065719e+00	4.815660e+00	6.176065e+00
ENST00000425132	8.138637e-01	6.927291e+00	4.331769e+00	5.844446e+00
ENST00000461419	0.000000e+00	0.000000e+00	0.000000e+00	1.352569e+00
ENST00000477919	5.786635e-01	0.000000e+00	6.266736e-01	0.000000e+00
ENST00000448007	0.000000e+00	2.015286e+00	9.553346e-01	0.000000e+00
ENST00000272839	2.527635e+00	9.832563e-01	3.656760e+00	1.524843e+00
ENST00000448823	0.000000e+00	1.526695e+00	0.000000e+00	0.000000e+00
ENST00000406927	0.000000e+00	2.362505e+00	0.000000e+00	2.412715e+00
ENST00000426075	8.522325e+00	7.061142e+00	7.034404e+00	0.000000e+00
ENST00000442521	4.667732e+00	0.000000e+00	0.000000e+00	1.921214e+00
ENST00000471128	0.000000e+00	0.000000e+00	2.130902e+00	8.627829e+00
ENST00000411432	1.079670e+01	1.164258e+01	1.072137e+01	1.082661e+01
ENST00000548458	0.000000e+00	7.936834e-01	0.000000e+00	0.000000e+00
ENST00000443585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552457	4.514223e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549934	0.000000e+00	4.718581e+00	0.000000e+00	0.000000e+00
ENST00000548336	0.000000e+00	0.000000e+00	2.062050e+00	0.000000e+00
ENST00000490434	1.767294e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273668	3.508843e+00	0.000000e+00	3.569733e+00	4.455673e+00
ENST00000451944	0.000000e+00	3.503479e+00	0.000000e+00	0.000000e+00
ENST00000490477	0.000000e+00	2.589834e+00	3.433029e+00	0.000000e+00

ENST00000261402	4.577669e+00	3.511521e+00	3.539680e+00	4.421505e+00
ENST00000553094	1.720831e+00	0.000000e+00	2.680687e-05	0.000000e+00
ENST00000549704	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548902	3.001218e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359413	0.000000e+00	0.000000e+00	0.000000e+00	2.768738e+00
ENST00000545932	2.100111e+00	1.761353e+00	6.762973e-01	2.720802e+00
ENST00000552072	0.000000e+00	0.000000e+00	3.774895e+00	0.000000e+00
ENST00000535729	0.000000e+00	4.006930e-01	8.558275e-01	1.528060e+00
ENST00000431221	0.000000e+00	0.000000e+00	5.297532e+00	0.000000e+00
ENST00000547005	0.000000e+00	0.000000e+00	0.000000e+00	7.957036e+00
ENST00000311893	7.511810e+01	7.774464e+01	7.229435e+01	7.066991e+01
ENST00000539580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392807	3.911604e+00	1.057576e+01	0.000000e+00	4.893306e+00
ENST00000539593	1.069199e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535405	0.000000e+00	0.000000e+00	5.403780e+00	0.000000e+00
ENST00000544493	0.000000e+00	3.665510e+00	0.000000e+00	0.000000e+00
ENST00000540154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392209	9.653742e+00	1.863660e+00	4.213941e+00	2.802408e+00
ENST00000420822	0.000000e+00	9.701989e-01	1.219668e+00	0.000000e+00
ENST00000295414	2.828584e+01	3.495371e+01	3.618156e+01	3.250944e+01
ENST00000339882	0.000000e+00	1.477971e+00	4.355776e+00	6.576157e+00
ENST00000452312	0.000000e+00	0.000000e+00	6.343735e+00	0.000000e+00
ENST00000420321	1.467400e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468768	3.408427e+00	5.841297e+00	0.000000e+00	0.000000e+00
ENST00000490145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468918	0.000000e+00	7.935989e+00	6.322438e+00	1.810638e+01
ENST00000261070	6.508586e+01	6.102089e+01	5.662839e+01	5.392447e+01
ENST00000486606	4.314215e+00	0.000000e+00	3.993223e+00	0.000000e+00
ENST00000484810	4.084311e+00	0.000000e+00	7.472710e+00	3.718861e+00
ENST00000497997	0.000000e+00	1.709965e+00	0.000000e+00	0.000000e+00
ENST00000497116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000350513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329203	3.386750e-01	0.000000e+00	7.618086e-01	0.000000e+00
ENST00000295417	8.648124e+00	7.407729e+00	8.183885e+00	8.441313e+00
ENST00000489711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295605	2.574677e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465060	0.000000e+00	1.557104e+00	0.000000e+00	0.000000e+00
ENST00000469422	0.000000e+00	3.216247e+00	8.197018e-01	0.000000e+00

ENST00000542599	0.000000e+00	1.227866e+00	8.677400e-01	2.098823e-01
ENST00000313010	1.743492e+00	5.151325e+00	7.206076e+00	2.946525e+00
ENST00000532767	0.000000e+00	0.000000e+00	1.025349e-01	1.128035e-01
ENST00000393399	3.056804e+01	2.556504e+01	1.007009e+01	2.763593e+01
ENST00000532709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526918	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531283	0.000000e+00	0.000000e+00	4.003585e+00	0.000000e+00
ENST00000532476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531801	0.000000e+00	0.000000e+00	1.685913e+00	0.000000e+00
ENST00000534631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531128	1.591692e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528082	2.429549e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535099	2.817755e+00	1.415260e+00	9.400787e+00	1.084526e+01
ENST00000345512	0.000000e+00	0.000000e+00	0.000000e+00	3.152234e-07
ENST00000373779	0.000000e+00	3.645817e-03	9.320531e-04	3.931533e-03
ENST00000428026	0.000000e+00	1.038772e+00	1.750156e-01	1.198509e+00
ENST00000460170	7.571963e-01	7.740268e-02	1.230416e+00	2.700316e-04
ENST00000527027	0.000000e+00	0.000000e+00	0.000000e+00	2.832706e+00
ENST00000415600	1.657899e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531385	0.000000e+00	0.000000e+00	8.969313e-01	9.613085e-02
ENST00000526080	0.000000e+00	0.000000e+00	3.882594e+00	0.000000e+00
ENST00000493601	0.000000e+00	0.000000e+00	2.842789e+00	1.620088e+00
ENST00000465525	2.888176e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492954	1.541965e+00	1.449619e+00	0.000000e+00	0.000000e+00
ENST00000356870	0.000000e+00	3.645817e-03	9.320531e-04	3.931533e-03
ENST00000323874	0.000000e+00	3.645817e-03	9.320531e-04	3.931533e-03
ENST00000418316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496384	6.211485e+00	3.125639e+00	4.193241e+00	3.668681e+00
ENST00000288602	1.100407e+01	1.212096e+01	1.203522e+01	9.061103e+00
ENST00000479537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469930	3.292580e+00	2.586245e+00	1.741501e+00	3.471140e+00
ENST00000446620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427836	1.629830e+00	3.358031e+00	1.219077e+00	2.746275e+00

ENST00000447645	9.528176e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457206	0.000000e+00	3.562760e-01	0.000000e+00	0.000000e+00
ENST00000389247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408947	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378026	7.238204e+01	6.955454e+01	9.376749e+01	9.378346e+01
ENST00000552828	1.926984e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409500	0.000000e+00	6.463171e+00	0.000000e+00	5.636146e+00
ENST00000443571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358406	7.658780e+01	8.155934e+01	1.091442e+02	1.022475e+02
ENST00000442394	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479303	1.866386e+01	1.549661e+01	2.376070e+01	1.318041e+01
ENST00000494735	7.148165e+00	0.000000e+00	2.166962e+00	2.466402e+00
ENST00000473649	4.318072e+00	3.028895e+00	3.533864e+00	2.483125e+00
ENST00000489654	2.649851e+00	6.650258e+00	5.200239e+00	2.155521e+00
ENST00000264376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468630	0.000000e+00	0.000000e+00	0.000000e+00	3.517176e-05
ENST00000273390	4.853200e-08	0.000000e+00	2.206297e+00	0.000000e+00
ENST00000482573	0.000000e+00	2.768573e+00	5.405782e-06	0.000000e+00
ENST00000463700	0.000000e+00	0.000000e+00	2.668746e+00	5.157148e-01
ENST00000482927	8.087332e-06	0.000000e+00	0.000000e+00	3.464930e+00
ENST00000488533	0.000000e+00	2.867547e+00	0.000000e+00	0.000000e+00
ENST00000469659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475093	3.232243e+00	1.785950e-01	2.910937e+00	1.518214e+00
ENST00000483134	5.829229e-01	0.000000e+00	8.607163e-01	0.000000e+00
ENST00000498167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461322	2.562153e-01	2.656484e+00	4.096067e-01	5.969364e+00
ENST00000470948	0.000000e+00	1.589344e+00	6.951239e+00	0.000000e+00
ENST00000482995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475543	0.000000e+00	0.000000e+00	0.000000e+00	3.273551e+00
ENST00000383667	1.681935e+00	3.616037e-03	0.000000e+00	0.000000e+00
ENST00000260988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451342	0.000000e+00	8.833407e-01	0.000000e+00	2.283496e+00
ENST00000341287	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451346	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000449053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392806	0.000000e+00	2.210203e-01	0.000000e+00	6.207461e-01
ENST00000549031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549447	2.983489e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345146	7.405078e+01	6.907034e+01	7.356000e+01	7.537810e+01
ENST00000446179	0.000000e+00	0.000000e+00	8.495074e+00	4.670673e+00
ENST00000415913	2.194086e+00	0.000000e+00	4.231401e+00	0.000000e+00
ENST00000484575	1.471775e+00	1.445387e+00	0.000000e+00	0.000000e+00
ENST00000415282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462386	0.000000e+00	0.000000e+00	6.262393e-01	0.000000e+00
ENST00000417583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481557	0.000000e+00	4.150520e+00	5.307704e+00	0.000000e+00
ENST00000553143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299045	2.191784e+00	0.000000e+00	1.250105e+00	7.043811e-01
ENST00000546625	0.000000e+00	0.000000e+00	0.000000e+00	2.375579e-01
ENST00000553098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549906	0.000000e+00	0.000000e+00	0.000000e+00	2.073928e+00
ENST00000551802	2.729323e+00	1.268663e+00	0.000000e+00	1.642900e+00
ENST00000548428	0.000000e+00	6.312507e-01	0.000000e+00	0.000000e+00
ENST00000551228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373765	0.000000e+00	0.000000e+00	1.924161e-01	2.473286e-01
ENST00000494561	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477320	1.100570e+00	0.000000e+00	0.000000e+00	7.018085e-01
ENST00000294507	4.734132e+00	2.692959e+00	1.501051e+00	4.043432e+00
ENST00000464569	1.419662e+00	0.000000e+00	1.553637e-01	0.000000e+00
ENST00000476492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424259	0.000000e+00	1.478740e+00	0.000000e+00	3.139394e+00
ENST00000335459	0.000000e+00	0.000000e+00	5.259356e+00	1.421479e+00
ENST00000479944	1.385456e+00	2.194225e+00	1.419495e+00	6.869160e-01
ENST00000496500	1.634787e+00	0.000000e+00	0.000000e+00	7.096388e-01
ENST00000495990	4.746153e+00	3.436860e+00	2.297958e+00	2.869330e+00
ENST00000409133	0.000000e+00	2.781332e+00	0.000000e+00	2.813239e+00
ENST00000460991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436322	0.000000e+00	5.096844e-01	0.000000e+00	0.000000e+00
ENST00000474298	2.751941e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489999	3.692000e+00	0.000000e+00	0.000000e+00	1.822381e+00
ENST00000409520	6.377316e+00	3.943584e+00	0.000000e+00	4.315388e+00
ENST00000550948	0.000000e+00	0.000000e+00	1.319544e-02	1.294442e+00

ENST00000228463	3.722179e-01	1.464400e+00	6.117794e-01	1.215730e-01
ENST00000388962	0.000000e+00	0.000000e+00	2.304744e+00	0.000000e+00
ENST00000400900	0.000000e+00	0.000000e+00	0.000000e+00	4.783091e-01
ENST00000470413	2.849224e+00	0.000000e+00	2.198253e+00	8.438241e-01
ENST00000465026	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377049	0.000000e+00	0.000000e+00	6.729601e-01	0.000000e+00
ENST00000320498	1.816462e+00	2.240145e+00	0.000000e+00	0.000000e+00
ENST00000393008	1.668547e+01	7.978814e+00	1.010091e+01	1.190372e+01
ENST00000324787	4.188776e+01	3.702710e+01	4.334248e+01	0.000000e+00
ENST00000472343	3.997213e+00	2.734048e+00	3.327486e+00	0.000000e+00
ENST00000496958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467334	0.000000e+00	5.883501e+00	0.000000e+00	1.875842e+01
ENST00000496641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485202	0.000000e+00	0.000000e+00	3.531010e+00	0.000000e+00
ENST00000544013	7.034056e+01	7.998488e+01	4.950197e+01	9.148668e+01
ENST00000392202	1.033448e+00	1.117877e+00	0.000000e+00	0.000000e+00
ENST00000443896	4.110454e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264380	8.959877e+00	7.730026e+00	8.181502e+00	7.946750e+00
ENST00000407449	0.000000e+00	2.948243e-02	0.000000e+00	0.000000e+00
ENST00000308862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422495	0.000000e+00	0.000000e+00	3.619635e+00	0.000000e+00
ENST00000452564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474721	0.000000e+00	0.000000e+00	8.291039e-01	0.000000e+00
ENST00000392200	1.621837e-05	5.466389e-02	0.000000e+00	1.372600e-09
ENST00000261401	7.104355e+01	6.265639e+01	7.220614e+01	7.237574e+01
ENST00000541050	0.000000e+00	4.130410e-09	0.000000e+00	0.000000e+00
ENST00000546705	0.000000e+00	0.000000e+00	0.000000e+00	6.198504e+00
ENST00000549384	8.033846e+00	1.695366e+01	8.659067e+00	8.248638e+00
ENST00000421578	1.674399e+01	3.408948e+01	1.957192e+01	2.493361e+01
ENST00000550542	2.881829e+01	2.524550e+01	1.927308e+01	1.093177e+01
ENST00000549772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549387	8.979647e-01	1.764321e+00	0.000000e+00	3.405545e+00
ENST00000552030	0.000000e+00	4.333129e+00	0.000000e+00	5.651866e+00
ENST00000547361	2.835297e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547294	0.000000e+00	3.383738e+00	0.000000e+00	2.842032e+01
ENST00000550032	3.406781e-04	1.413190e-04	0.000000e+00	0.000000e+00
ENST00000551550	0.000000e+00	1.413190e-04	0.000000e+00	0.000000e+00
ENST00000546571	0.000000e+00	0.000000e+00	1.711908e+00	1.828660e+00
ENST00000551044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000547170	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228347	6.350301e+00	6.013829e+00	4.508627e+00	3.521929e+00
ENST00000551370	0.000000e+00	5.116264e-07	0.000000e+00	0.000000e+00
ENST00000539066	0.000000e+00	0.000000e+00	0.000000e+00	1.575099e+00
ENST00000549569	0.000000e+00	1.054970e+00	0.000000e+00	3.981457e-01
ENST00000549195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377038	2.909924e+01	2.891583e+01	2.630871e+01	2.076345e+01
ENST00000476658	8.009312e+00	7.505478e+00	0.000000e+00	9.098105e+00
ENST00000377036	3.357236e+01	2.766934e+01	2.555162e+01	4.037598e+01
ENST00000475098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336798	1.476099e+01	1.371234e+01	2.160062e+01	1.836536e+01
ENST00000339394	2.392080e-01	0.000000e+00	8.290775e+00	4.666252e+00
ENST00000471567	0.000000e+00	1.127612e+01	1.864663e+01	1.704754e+01
ENST00000487984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000272793	9.840368e+00	5.948069e-03	8.474291e+00	6.478934e-03
ENST00000430321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392632	6.390758e-01	3.094104e+00	4.334444e+00	3.711275e+00
ENST00000477461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487689	1.629290e+00	0.000000e+00	0.000000e+00	8.628466e+00
ENST00000439681	3.304381e+00	3.500040e+00	0.000000e+00	0.000000e+00
ENST00000444475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465630	0.000000e+00	0.000000e+00	1.828237e+00	0.000000e+00
ENST00000474426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442603	1.729126e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418381	2.026811e+00	8.495636e+00	1.538714e-01	1.008215e+01
ENST00000392631	0.000000e+00	4.443248e-09	0.000000e+00	0.000000e+00
ENST00000565468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424085	0.000000e+00	1.442717e-09	2.645146e+00	0.000000e+00
ENST00000257075	1.156958e+01	1.993868e+01	2.629064e-01	1.232073e+00
ENST00000373747	1.202647e+01	6.299291e+00	1.426976e+01	2.754414e+01
ENST00000525843	1.274161e+00	0.000000e+00	2.446876e+00	0.000000e+00
ENST00000426105	0.000000e+00	0.000000e+00	2.649394e-09	3.920994e+00
ENST00000498419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440538	1.104863e+01	9.924259e+00	1.436163e+01	6.500515e+00
ENST00000373741	0.000000e+00	0.000000e+00	0.000000e+00	1.166932e-03
ENST00000373742	0.000000e+00	2.575096e-02	7.448612e-05	2.075402e+00
ENST00000530669	1.010377e+01	3.196542e+00	9.285501e+00	0.000000e+00
ENST00000529846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000527498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490546	0.000000e+00	2.041614e+00	0.000000e+00	0.000000e+00
ENST00000532678	0.000000e+00	0.000000e+00	0.000000e+00	2.084477e+00
ENST00000526128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531867	0.000000e+00	2.084989e-01	2.219987e+00	0.000000e+00
ENST00000373749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423018	1.330205e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543952	0.000000e+00	0.000000e+00	4.858446e+00	1.096748e+01
ENST00000233143	6.517403e+03	6.800631e+03	7.340791e+03	7.033426e+03
ENST00000532277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528759	0.000000e+00	7.343812e+00	0.000000e+00	0.000000e+00
ENST00000525361	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533655	8.250114e+00	2.784497e+00	1.116181e+01	6.903636e+00
ENST00000532764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532589	0.000000e+00	5.763874e+00	0.000000e+00	0.000000e+00
ENST00000528189	1.345282e+00	1.435257e+00	4.819419e+00	4.078290e-01
ENST00000525388	0.000000e+00	0.000000e+00	2.418258e+00	2.271587e+00
ENST00000528262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533750	2.002188e+00	0.000000e+00	0.000000e+00	2.016868e+00
ENST00000430323	0.000000e+00	0.000000e+00	9.301631e-07	0.000000e+00
ENST00000329143	0.000000e+00	1.201560e-07	0.000000e+00	0.000000e+00
ENST00000472851	1.036887e+00	1.177033e+00	1.110614e+00	0.000000e+00
ENST00000356607	1.953284e+01	2.563612e+01	3.319811e+01	2.862272e+01
ENST00000491661	6.505989e+00	0.000000e+00	0.000000e+00	2.888711e+00
ENST00000492696	6.729660e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538836	4.608646e+00	0.000000e+00	0.000000e+00	2.214893e-01
ENST00000355413	3.662593e+00	3.984677e+00	3.593207e+00	5.439023e+00
ENST00000473247	5.695876e+00	3.034252e+00	6.654000e+00	3.756522e+00
ENST00000495028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473884	0.000000e+00	3.187275e+00	0.000000e+00	0.000000e+00
ENST00000492693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465241	5.300634e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496784	3.853168e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494053	3.321357e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000535825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409785	3.489549e+01	3.403902e+01	3.059394e+01	3.341804e+01
ENST00000428691	0.000000e+00	2.249889e+00	0.000000e+00	0.000000e+00
ENST00000453448	5.309579e+01	4.741824e+01	4.605053e+01	3.394086e+01
ENST00000377022	4.571643e-01	1.783317e-01	0.000000e+00	4.047195e-01
ENST00000478524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447850	0.000000e+00	1.150815e+00	0.000000e+00	0.000000e+00
ENST00000344008	4.022617e-01	8.078110e-01	9.618256e-01	6.124510e-01
ENST00000490176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496432	0.000000e+00	1.168906e+00	7.423455e-01	0.000000e+00
ENST00000492173	1.016868e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413482	1.204505e+01	1.477373e+01	1.212027e+01	8.646864e+00
ENST00000272847	8.525649e+00	5.526413e+00	9.145688e+00	1.001904e+01
ENST00000419079	9.469421e-01	9.294060e-01	2.032372e+00	0.000000e+00
ENST00000487472	8.914957e+00	5.988808e+00	1.705559e+00	1.939789e+00
ENST00000282111	5.883773e+00	7.986968e+00	7.080157e+00	1.157523e+01
ENST00000494519	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442813	4.603428e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000199940	4.181198e-01	0.000000e+00	0.000000e+00	6.699389e-01
ENST00000392193	0.000000e+00	2.480418e+00	0.000000e+00	4.535378e-01
ENST00000360351	1.278877e-01	1.220638e-01	2.998089e-01	5.618812e-01
ENST00000361559	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392194	2.555799e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447185	0.000000e+00	0.000000e+00	5.566148e-01	4.345860e-02
ENST00000452717	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461253	0.000000e+00	0.000000e+00	8.629797e-01	0.000000e+00
ENST00000481649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475600	0.000000e+00	0.000000e+00	1.877667e+00	0.000000e+00
ENST00000464007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409940	3.244147e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409044	1.856419e-01	3.159488e-01	5.951638e-01	4.524268e-01
ENST00000317935	3.675598e-04	6.689085e-04	1.984658e-03	8.898014e-04

ENST00000408978	1.731003e-08	3.506701e-08	2.152829e-07	0.000000e+00
ENST00000484338	0.000000e+00	0.000000e+00	1.110794e-02	0.000000e+00
ENST00000442690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334231	0.000000e+00	0.000000e+00	0.000000e+00	3.230005e-01
ENST00000317915	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533486	1.823481e-01	2.785665e-01	5.138645e-01	1.528618e-01
ENST00000534141	7.080356e-01	2.157273e-01	8.364221e-01	0.000000e+00
ENST00000260056	0.000000e+00	0.000000e+00	2.133884e-01	0.000000e+00
ENST00000533014	5.518924e-01	0.000000e+00	0.000000e+00	5.342312e+00
ENST00000527633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534301	0.000000e+00	2.445199e+00	4.710496e-02	0.000000e+00
ENST00000525117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526205	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377386	4.534885e+01	5.763124e+01	9.219515e+01	8.194117e+01
ENST00000398263	3.609856e+01	2.332210e+01	3.006459e+01	3.825874e+01
ENST00000409232	5.010048e+01	7.454811e-01	1.321315e+01	4.728064e+01
ENST00000409015	3.736648e-08	2.519295e+01	1.549704e+01	3.432803e-08
ENST00000444342	4.097533e+00	6.009748e+00	1.128180e+01	6.961826e+00
ENST00000282120	0.000000e+00	0.000000e+00	0.000000e+00	1.919553e+00
ENST00000478701	3.989896e+00	2.038191e+00	3.025456e+00	3.876070e+00
ENST00000272845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000536163	2.896755e+00	4.177488e+00	3.323578e+00	3.737230e+00
ENST00000482493	2.544929e+00	5.062586e-01	8.840239e-01	2.300500e+00
ENST00000476357	0.000000e+00	2.535707e-01	0.000000e+00	3.288466e-01
ENST00000418570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468348	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466380	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473118	7.671222e+00	0.000000e+00	0.000000e+00	7.158839e+00
ENST00000240185	1.114070e+02	1.009641e+02	9.812042e+01	9.750555e+01
ENST00000476201	0.000000e+00	3.921898e+00	0.000000e+00	0.000000e+00
ENST00000472476	0.000000e+00	2.294249e+00	2.604773e+00	1.056823e+01
ENST00000473869	2.101451e+00	4.536323e+00	6.248919e+00	6.053788e+00
ENST00000315091	8.920902e+00	8.395520e+00	0.000000e+00	3.547451e+00
ENST00000477447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480464	0.000000e+00	1.823347e+00	4.152680e+00	2.366439e+00
ENST00000439080	0.000000e+00	3.518297e-06	0.000000e+00	0.000000e+00
ENST00000392842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000229387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263694	7.038756e+01	7.601591e+01	6.441863e+01	7.469290e+01
ENST00000486941	3.917948e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489853	6.446982e-01	6.265138e-01	0.000000e+00	0.000000e+00
ENST00000373720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000474025	4.709649e+00	0.000000e+00	0.000000e+00	3.924974e+00
ENST00000463988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446633	5.403089e+00	5.280956e+00	1.084308e+01	0.000000e+00
ENST00000400897	1.002402e+00	1.232941e+00	1.128049e+00	9.532083e-01
ENST00000478645	0.000000e+00	2.155936e+00	0.000000e+00	0.000000e+00
ENST00000400898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480221	2.824291e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344147	2.784361e+01	3.298221e+01	3.044576e+01	3.061529e+01
ENST00000479629	3.702165e+00	1.209744e+00	0.000000e+00	1.048926e+01
ENST00000373714	0.000000e+00	1.624429e+00	0.000000e+00	0.000000e+00
ENST00000490049	0.000000e+00	6.318196e+00	0.000000e+00	0.000000e+00
ENST00000546109	9.744695e-01	3.779381e+00	0.000000e+00	0.000000e+00
ENST00000422613	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306336	7.813444e+00	6.652142e+00	7.522163e+00	1.250984e+01
ENST00000420686	1.493211e+01	1.543339e+01	1.209385e+01	7.175761e+00
ENST00000423181	5.097873e+00	6.749345e+00	1.367384e+01	1.056813e+01
ENST00000409734	5.541824e+00	8.080781e+00	3.668481e-01	4.643927e+00
ENST00000478626	2.192282e+00	1.466957e-01	8.226796e+00	0.000000e+00
ENST00000397541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409786	5.849288e-01	2.877389e-01	3.290324e-01	3.708344e-01
ENST00000375281	9.173718e-01	9.025066e-01	7.237812e-01	3.877379e-01
ENST00000487037	0.000000e+00	0.000000e+00	1.318849e+01	0.000000e+00
ENST00000273691	1.597928e+00	0.000000e+00	0.000000e+00	8.480863e-01
ENST00000344209	0.000000e+00	1.797126e+00	2.491631e+00	5.155248e-01
ENST00000393631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462014	0.000000e+00	9.105839e-01	0.000000e+00	0.000000e+00
ENST00000460554	0.000000e+00	0.000000e+00	0.000000e+00	1.229267e+00
ENST00000383663	0.000000e+00	7.281858e-02	0.000000e+00	0.000000e+00
ENST00000475189	9.388120e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376957	1.148497e+02	1.014112e+02	9.235319e+01	8.343871e+01
ENST00000489073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490101	0.000000e+00	0.000000e+00	0.000000e+00	3.597158e+00
ENST00000459997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465788	4.028801e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487300	1.614660e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265304	1.280972e+02	1.025366e+02	8.972486e+01	9.441388e+01
ENST00000496622	2.907940e-01	9.139615e-01	7.831291e-01	2.040891e-01
ENST00000498107	2.895650e+01	3.677745e+01	3.594483e+01	3.739548e+01
ENST00000489378	6.223454e-01	6.467444e-01	1.585846e+00	1.566853e+00
ENST00000469123	2.896721e+00	2.933315e+00	0.000000e+00	0.000000e+00
ENST00000467681	1.873214e+01	1.961869e+01	1.926614e+01	6.596629e+00
ENST00000465582	2.883335e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000461433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463093	4.856441e+00	0.000000e+00	2.299400e+00	1.168039e+01
ENST00000465167	3.892201e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468267	0.000000e+00	0.000000e+00	0.000000e+00	5.069310e-01
ENST00000484178	0.000000e+00	0.000000e+00	2.432147e+00	0.000000e+00
ENST00000473783	0.000000e+00	9.778826e-01	0.000000e+00	0.000000e+00
ENST00000481508	0.000000e+00	0.000000e+00	0.000000e+00	8.417631e-01
ENST00000409885	1.369008e+00	2.683995e+00	1.529670e+00	1.738319e+00
ENST00000454603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445006	3.761846e+00	0.000000e+00	0.000000e+00	4.052004e+00
ENST00000358196	0.000000e+00	6.057811e-01	5.136570e-01	7.229908e-01
ENST00000344257	0.000000e+00	0.000000e+00	1.619065e+00	0.000000e+00
ENST00000455008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493875	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414527	0.000000e+00	1.131023e+00	4.362567e-01	0.000000e+00
ENST00000429023	0.000000e+00	4.119281e-02	0.000000e+00	0.000000e+00
ENST00000485013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462739	0.000000e+00	0.000000e+00	1.665330e+00	0.000000e+00
ENST00000488724	5.285718e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409102	8.056082e-01	0.000000e+00	5.767022e+00	0.000000e+00
ENST00000487419	2.024487e+00	1.378961e+00	3.725420e+00	7.346784e+00
ENST00000359333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480421	9.206581e-01	0.000000e+00	2.837310e+00	0.000000e+00
ENST00000409244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482420	0.000000e+00	1.717425e+00	1.955542e+00	0.000000e+00
ENST00000471161	2.263973e+00	3.175765e+00	0.000000e+00	1.870169e+00
ENST00000429806	0.000000e+00	0.000000e+00	3.621068e-06	0.000000e+00
ENST00000295802	1.814347e+01	1.953113e+01	2.087073e+01	1.909404e+01
ENST00000449375	0.000000e+00	0.000000e+00	0.000000e+00	6.032461e+00
ENST00000438611	1.001860e+00	1.750759e+00	0.000000e+00	1.089733e+00
ENST00000475624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482694	5.722743e+00	3.263159e+00	3.979032e+00	0.000000e+00
ENST00000490291	0.000000e+00	3.490377e+00	2.253613e+00	0.000000e+00
ENST00000457495	1.655415e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263854	3.571825e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000519937	6.745412e-01	0.000000e+00	0.000000e+00	2.334496e-01
ENST00000428225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441838	0.000000e+00	9.962993e-01	5.692658e-01	0.000000e+00
ENST00000376936	6.717260e+01	6.397528e+01	7.011960e+01	7.079401e+01
ENST00000304457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474216	3.127251e+00	5.158385e+00	5.649105e+00	4.771449e+00
ENST00000490565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469634	5.856984e-01	6.014352e-01	1.950716e+00	1.105694e+00
ENST00000478271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498576	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472078	0.000000e+00	0.000000e+00	5.757989e+00	0.000000e+00
ENST00000485606	3.438544e+00	0.000000e+00	3.957958e+00	1.295111e+01
ENST00000460196	0.000000e+00	2.463283e+00	0.000000e+00	0.000000e+00
ENST00000544779	0.000000e+00	0.000000e+00	0.000000e+00	2.811667e-01
ENST00000310447	2.253267e+01	2.195171e+01	2.230476e+01	2.256265e+01
ENST00000392925	8.417575e-01	5.113588e+00	0.000000e+00	6.497413e+00
ENST00000350623	0.000000e+00	4.816127e+00	0.000000e+00	3.671489e+00
ENST00000493642	3.973090e+00	1.926687e+00	8.389839e+00	9.755745e+00
ENST00000481483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472067	6.193625e-01	7.869690e-01	6.911420e-01	4.440926e-01
ENST00000392923	1.384758e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298281	8.425416e+00	7.783758e+00	8.169001e+00	8.235913e+00
ENST00000530660	3.752028e+00	9.974879e-01	5.005561e+00	1.537248e+00
ENST00000530304	5.166560e+00	5.086977e+00	2.698447e+00	6.457439e+00
ENST00000533018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526160	3.576258e+00	2.778309e+00	1.627735e+00	3.903328e+00
ENST00000530906	5.705608e-01	4.816496e+00	3.321526e+00	1.553959e+00
ENST00000528336	0.000000e+00	1.786712e+00	0.000000e+00	0.000000e+00
ENST00000264235	1.250786e+01	1.155944e+01	1.558540e+01	1.454252e+01
ENST00000316626	1.276544e+01	3.393736e+00	1.026612e+01	1.452971e+01
ENST00000474830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473886	0.000000e+00	1.765557e-01	0.000000e+00	2.372580e+00
ENST00000539838	4.119696e+00	7.987685e+00	0.000000e+00	2.875678e+00
ENST00000469710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000478390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478741	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264468	0.000000e+00	0.000000e+00	3.375979e-01	0.000000e+00
ENST00000247879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000247881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544076	3.629624e-01	1.242320e+00	9.889446e-01	2.383342e+00
ENST00000247883	2.347615e+00	0.000000e+00	0.000000e+00	7.444417e-01
ENST00000280245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529676	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526729	0.000000e+00	0.000000e+00	0.000000e+00	8.518272e-01
ENST00000376067	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471559	0.000000e+00	5.837191e+00	0.000000e+00	0.000000e+00
ENST00000234160	3.502617e+01	3.070283e+01	3.895209e+01	3.330350e+01
ENST00000444801	5.344379e+00	1.090363e+01	1.563380e+01	9.150990e+00
ENST00000497674	0.000000e+00	1.932607e+00	0.000000e+00	2.377663e+00
ENST00000493692	2.350353e+01	2.818641e+01	2.529669e+01	2.045752e+01
ENST00000455067	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442798	3.159944e+01	3.005008e+01	2.980942e+01	3.538833e+01
ENST00000497928	0.000000e+00	0.000000e+00	0.000000e+00	4.340230e+00
ENST00000488928	0.000000e+00	0.000000e+00	5.746791e+00	2.102524e+00
ENST00000486498	0.000000e+00	1.796776e+00	9.251331e-01	0.000000e+00
ENST00000452526	3.159944e+01	3.005008e+01	2.980942e+01	3.538833e+01
ENST00000350549	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393389	3.237622e+00	2.504024e+00	1.285571e+00	1.023239e+00
ENST00000528722	1.770647e-06	2.015965e+00	5.633867e+00	4.165968e+00
ENST00000260047	0.000000e+00	1.855606e-04	3.214424e+00	2.398879e+00
ENST00000526731	1.932517e-06	0.000000e+00	0.000000e+00	1.926201e+00
ENST00000531895	2.291886e+00	1.271195e+00	0.000000e+00	0.000000e+00
ENST00000393392	0.000000e+00	7.798705e-01	0.000000e+00	0.000000e+00
ENST00000533342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545672	0.000000e+00	1.302952e+00	0.000000e+00	0.000000e+00
ENST00000342658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000490035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474851	1.935505e+00	3.798955e+00	0.000000e+00	0.000000e+00
ENST00000539563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361445	1.846388e+01	2.026406e+01	1.918406e+01	1.869319e+01
ENST00000376838	6.876025e+00	3.597419e+00	5.180670e+00	6.054083e+00
ENST00000473471	0.000000e+00	2.087868e+00	7.636522e+00	0.000000e+00
ENST00000490931	0.000000e+00	1.454444e+00	0.000000e+00	0.000000e+00
ENST00000455339	1.477000e+00	0.000000e+00	4.964394e+00	5.032213e+00
ENST00000495435	0.000000e+00	3.245256e-01	3.849544e-01	0.000000e+00
ENST00000476768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539766	0.000000e+00	5.536116e-01	0.000000e+00	0.000000e+00
ENST00000305249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409848	0.000000e+00	0.000000e+00	0.000000e+00	6.617124e-01
ENST00000497764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409331	0.000000e+00	0.000000e+00	0.000000e+00	1.703820e+00
ENST00000409013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446464	2.631573e+00	1.101619e+00	2.510850e-01	2.889589e+00
ENST00000423095	0.000000e+00	3.201884e+00	0.000000e+00	2.116882e-01
ENST00000409344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393852	6.281274e-01	0.000000e+00	4.030497e+00	5.714140e-01
ENST00000476734	0.000000e+00	0.000000e+00	0.000000e+00	9.639820e-01
ENST00000429764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466467	7.716886e-01	0.000000e+00	2.169411e+00	0.000000e+00
ENST00000315658	8.704882e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462891	0.000000e+00	1.293423e-01	0.000000e+00	1.263639e+00
ENST00000418268	0.000000e+00	0.000000e+00	0.000000e+00	9.724970e-01
ENST00000414593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410106	0.000000e+00	0.000000e+00	5.208435e-01	0.000000e+00
ENST00000444108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440462	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488150	9.380252e-01	1.405281e+00	5.310298e-01	4.905214e-01
ENST00000496957	3.751587e+00	0.000000e+00	7.283194e-01	0.000000e+00
ENST00000486908	1.638637e+00	5.522779e+00	0.000000e+00	1.596551e+00
ENST00000409890	0.000000e+00	0.000000e+00	2.111164e+00	0.000000e+00
ENST00000428955	0.000000e+00	0.000000e+00	0.000000e+00	2.642282e+00
ENST00000425327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489689	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000441144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494802	0.000000e+00	3.564722e+00	4.144953e+00	0.000000e+00
ENST00000354673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485891	7.263758e+00	1.099806e+01	1.973016e+01	1.133474e+01
ENST00000393913	6.311543e+00	1.863418e+01	1.544679e+01	1.522742e+01
ENST00000410113	2.193541e+01	1.302356e+01	1.992039e+01	2.665935e+01
ENST00000410010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410071	1.115504e+01	7.274628e+00	1.049995e+01	0.000000e+00
ENST00000432649	0.000000e+00	0.000000e+00	6.223087e+00	8.137389e+00
ENST00000452003	0.000000e+00	0.000000e+00	3.298909e+00	0.000000e+00
ENST00000486696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486489	5.543252e+01	2.751576e+01	5.028869e+01	6.971770e+01
ENST00000233712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000223140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263863	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489214	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533041	0.000000e+00	1.902732e+00	0.000000e+00	1.230207e+00
ENST00000534351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261038	2.224410e+00	2.503713e+00	3.223790e+00	2.819462e+00
ENST00000477647	6.408429e+00	4.629364e+00	1.075694e+01	7.251631e+00
ENST00000263549	1.099990e+00	1.722032e+00	0.000000e+00	0.000000e+00
ENST00000473341	2.259312e+01	1.859606e+01	1.702978e+01	1.768076e+01
ENST00000488726	1.957451e+01	2.067220e+01	2.868662e+01	2.925868e+01
ENST00000489809	0.000000e+00	3.279628e+00	0.000000e+00	0.000000e+00
ENST00000491598	6.932749e+00	1.103304e+01	0.000000e+00	2.265126e-03

ENST00000484111	1.869862e+00	1.654146e+00	1.950711e+00	2.243932e+00
ENST00000496624	0.000000e+00	0.000000e+00	1.146848e+00	3.678897e+00
ENST00000489383	2.114751e+00	2.132454e+00	4.374687e+00	0.000000e+00
ENST00000466597	1.464840e+00	0.000000e+00	1.479858e+00	0.000000e+00
ENST00000470515	1.220201e+01	0.000000e+00	3.507046e+00	0.000000e+00
ENST00000493262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467638	2.880748e+00	1.730350e+00	6.492623e+00	0.000000e+00
ENST00000541746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479289	2.770013e-01	2.768265e-01	1.866359e-01	1.663644e-01
ENST00000485078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527521	1.464192e+02	1.263159e+02	1.688683e+02	1.761100e+02
ENST00000280258	2.444508e+01	2.804902e+01	4.303279e+01	4.027419e+01
ENST00000532234	7.584317e+00	5.476897e+00	6.037429e+00	4.105506e+00
ENST00000533902	1.410641e+00	2.687143e+00	1.562176e+00	4.667557e+00
ENST00000531475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533880	0.000000e+00	0.000000e+00	2.978738e+00	0.000000e+00
ENST00000532572	1.052850e+00	2.470008e+00	1.774451e+00	1.685842e+00
ENST00000528769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441050	1.972974e+02	2.015000e+02	2.866026e+02	3.006683e+02
ENST00000532481	1.838897e+00	1.377502e+00	0.000000e+00	2.822831e+00
ENST00000526164	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526415	6.360928e+00	9.439542e+00	1.601064e+01	1.638751e+01
ENST00000531855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393427	2.748844e+01	3.174297e+01	3.170889e+01	2.980212e+01
ENST00000527134	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304716	0.000000e+00	0.000000e+00	3.269307e+00	0.000000e+00
ENST00000525409	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533193	6.106824e+00	3.360237e+00	2.501682e+00	3.057780e+00
ENST00000525034	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370791	6.151652e+00	6.111776e+00	7.057760e+00	8.638348e+00
ENST00000477627	2.329098e+00	3.576937e+00	0.000000e+00	4.641590e+00
ENST00000476203	3.250636e-01	3.082886e-01	0.000000e+00	0.000000e+00
ENST00000443751	5.152387e+00	3.286190e+00	8.605402e-01	2.066212e+00

ENST00000495912	7.992809e-01	9.631727e-01	5.401954e-01	4.887321e-01
ENST00000464295	0.000000e+00	0.000000e+00	1.735800e+00	1.224904e+00
ENST00000461057	0.000000e+00	0.000000e+00	1.596108e-05	0.000000e+00
ENST00000481907	4.511588e-01	1.052900e+00	0.000000e+00	0.000000e+00
ENST00000315843	7.573998e-01	1.766610e+00	0.000000e+00	0.000000e+00
ENST00000532317	5.207958e+01	5.824949e+01	7.721451e+01	5.724004e+01
ENST00000526033	1.123359e+01	1.360017e+01	0.000000e+00	1.190169e+01
ENST00000530692	7.027444e+00	0.000000e+00	0.000000e+00	1.484254e+01
ENST00000526548	0.000000e+00	1.816169e+00	3.901502e+00	2.374589e+00
ENST00000393346	1.995779e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529760	3.303263e+01	2.466685e+01	3.806748e+01	1.786768e+01
ENST00000528398	0.000000e+00	0.000000e+00	0.000000e+00	5.183836e+00
ENST00000532603	0.000000e+00	4.227026e+00	0.000000e+00	1.370180e+00
ENST00000356360	0.000000e+00	2.665035e-05	0.000000e+00	4.482392e+00
ENST00000529016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526961	3.066068e+00	3.332104e-08	1.084662e+01	7.359062e+00
ENST00000526907	2.059233e+00	1.022529e+00	1.152581e+00	2.613395e+00
ENST00000530542	5.584696e+00	1.197255e+01	2.522957e-08	1.473950e+01
ENST00000534375	3.052880e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531930	0.000000e+00	0.000000e+00	4.903388e+00	0.000000e+00
ENST00000532041	0.000000e+00	5.021455e+00	4.517216e+00	5.638278e+00
ENST00000525162	0.000000e+00	0.000000e+00	0.000000e+00	1.108838e+01
ENST00000528256	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447890	2.755699e+01	1.361055e+01	3.891134e+01	2.885849e+01
ENST00000379751	5.634646e+01	5.497423e+01	6.053475e+01	6.035618e+01
ENST00000536335	9.845194e+00	2.166651e+01	2.324840e+01	1.262886e+01
ENST00000482940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360057	0.000000e+00	0.000000e+00	0.000000e+00	2.859625e+00
ENST00000538212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378098	0.000000e+00	0.000000e+00	5.956678e-01	0.000000e+00
ENST00000547966	0.000000e+00	1.769837e-01	2.454573e+00	0.000000e+00
ENST00000551062	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552881	4.447457e-01	0.000000e+00	1.937763e+00	0.000000e+00
ENST00000481645	1.360874e-01	1.308960e-01	0.000000e+00	3.018756e-01
ENST00000489798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546806	2.072732e+00	2.026549e+00	0.000000e+00	0.000000e+00
ENST00000548460	5.120366e+00	0.000000e+00	3.807185e+00	0.000000e+00

ENST00000378099	9.938498e-01	1.807356e+00	0.000000e+00	0.000000e+00
ENST00000549981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467519	6.636821e+00	1.176325e+01	0.000000e+00	1.368115e+00
ENST00000245960	2.014189e+01	2.125531e+01	1.145079e+01	1.728219e+01
ENST00000439880	3.511017e+01	3.636836e+01	6.337037e+01	4.500213e+01
ENST00000340833	2.743468e+01	8.535481e+00	1.730070e+01	2.316742e+01
ENST00000480816	0.000000e+00	4.461779e+00	3.289176e+00	6.879997e-08
ENST00000468979	0.000000e+00	0.000000e+00	0.000000e+00	5.190382e+00
ENST00000495915	3.865789e+00	0.000000e+00	1.404704e+00	0.000000e+00
ENST00000344256	1.094067e-01	0.000000e+00	0.000000e+00	5.469149e+00
ENST00000379598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392837	3.236103e-01	0.000000e+00	7.494826e-01	1.014711e+00
ENST00000550215	0.000000e+00	0.000000e+00	2.488044e-01	0.000000e+00
ENST00000392839	0.000000e+00	3.972270e+00	3.149553e+00	2.876225e+00
ENST00000548914	3.128359e+00	0.000000e+00	0.000000e+00	1.240375e-01
ENST00000355478	8.262032e-01	7.004942e-01	0.000000e+00	0.000000e+00
ENST00000552619	0.000000e+00	0.000000e+00	0.000000e+00	4.780043e+00
ENST00000549643	0.000000e+00	0.000000e+00	2.238347e+00	0.000000e+00
ENST00000462949	2.773799e+00	1.379259e+00	2.354691e+00	1.577595e+00
ENST00000470628	0.000000e+00	2.031027e+00	0.000000e+00	0.000000e+00
ENST00000470960	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546449	2.228367e+00	0.000000e+00	1.661396e+00	1.388471e+00
ENST00000551756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401035	2.456558e+00	5.052611e+00	0.000000e+00	2.716120e+00
ENST00000334785	0.000000e+00	0.000000e+00	8.770170e-08	3.434633e+00
ENST00000440324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342754	0.000000e+00	4.445104e+00	1.025928e+00	4.158771e-05
ENST00000464998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480732	6.645993e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457030	3.554526e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330010	0.000000e+00	2.212767e-07	5.262483e+00	2.688161e+00
ENST00000294624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493686	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393909	1.754854e+01	1.727673e+01	1.613073e+01	1.444730e+01
ENST00000358788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409374	8.263494e+01	7.404223e+01	5.597799e+01	6.068943e+01
ENST00000476622	7.637169e+00	0.000000e+00	7.725866e+00	0.000000e+00
ENST00000492255	6.857168e+00	3.377822e+00	1.848704e+01	9.243206e+00
ENST00000453233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295628	1.379772e+01	1.332628e+01	1.475858e+01	1.391034e+01
ENST00000357599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000451541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477001	0.000000e+00	0.000000e+00	0.000000e+00	2.021725e+00
ENST00000449546	1.528138e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418793	0.000000e+00	0.000000e+00	1.888253e-01	0.000000e+00
ENST00000195173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421374	0.000000e+00	0.000000e+00	7.102903e-01	0.000000e+00
ENST00000314328	1.375900e+01	1.289880e+01	1.606119e+01	1.786510e+01
ENST00000416735	6.421666e-01	0.000000e+00	9.590938e+00	5.627434e+00
ENST00000440893	0.000000e+00	0.000000e+00	0.000000e+00	6.750348e+00
ENST00000472799	0.000000e+00	0.000000e+00	1.349381e+00	0.000000e+00
ENST00000398280	0.000000e+00	1.410701e+00	0.000000e+00	0.000000e+00
ENST00000437398	1.677590e+00	6.031518e+00	5.130128e+00	5.940737e+00
ENST00000541492	2.855081e+00	0.000000e+00	0.000000e+00	3.529478e-02
ENST00000490131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433818	0.000000e+00	0.000000e+00	7.636797e-01	0.000000e+00
ENST00000534064	1.347527e+01	1.177396e+01	1.214092e+01	1.516393e+01
ENST00000533180	0.000000e+00	3.855131e+00	0.000000e+00	2.501791e+00
ENST00000531059	0.000000e+00	1.608284e+00	1.844801e+00	7.422293e+00
ENST00000525268	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529807	0.000000e+00	9.217323e-01	1.334435e+00	0.000000e+00
ENST00000534408	4.121834e-01	5.139686e-01	4.249747e-01	0.000000e+00
ENST00000524766	0.000000e+00	1.979967e+00	1.248814e-01	0.000000e+00
ENST00000527522	0.000000e+00	0.000000e+00	1.589882e+00	1.301875e+00
ENST00000535943	0.000000e+00	9.482536e-01	1.968888e+00	0.000000e+00
ENST00000354849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295633	1.417846e+01	1.291613e+01	2.564173e+01	1.801115e+01
ENST00000480823	0.000000e+00	3.665337e+00	4.702026e+00	6.680378e+00
ENST00000424703	2.205426e+00	0.000000e+00	1.826073e+01	2.034754e-06
ENST00000488318	0.000000e+00	0.000000e+00	0.000000e+00	4.755156e+00
ENST00000468098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469005	1.837005e+01	2.061348e+01	1.408417e+01	2.825368e+01
ENST00000464690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485968	2.312435e+00	0.000000e+00	2.586666e+00	0.000000e+00
ENST00000467994	0.000000e+00	2.015198e+00	0.000000e+00	0.000000e+00

ENST00000539471	1.212782e+01	1.259602e+01	1.583089e+01	1.981419e+01
ENST00000323019	4.311767e+00	2.750831e+00	4.850724e+00	1.070030e+01
ENST00000395704	0.000000e+00	3.073141e+00	0.000000e+00	0.000000e+00
ENST00000395703	4.294778e+00	9.740700e+00	0.000000e+00	9.349781e+00
ENST00000395706	3.777033e+00	2.286327e+00	5.856235e+00	0.000000e+00
ENST00000326495	6.857665e+00	1.016979e+01	1.089055e+01	1.042863e+01
ENST00000546433	0.000000e+00	7.056355e-05	2.099313e-01	0.000000e+00
ENST00000551165	0.000000e+00	4.822283e-01	0.000000e+00	8.879783e-01
ENST00000326470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548522	0.000000e+00	0.000000e+00	0.000000e+00	8.220932e-01
ENST00000547381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360239	3.516837e+00	9.538543e-05	1.546900e-03	7.894906e-08
ENST00000303438	1.184336e+00	1.705999e+00	0.000000e+00	0.000000e+00
ENST00000332556	4.034362e+02	3.685230e+02	4.757870e+02	4.796197e+02
ENST00000472564	4.270300e+00	4.804425e+00	4.997609e+00	4.550909e+00
ENST00000471046	0.000000e+00	0.000000e+00	9.593771e+00	1.100361e+01
ENST00000397181	1.501641e+02	2.406442e+02	2.730119e+02	2.372905e+02
ENST00000488814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480673	1.280571e+01	5.879248e+00	8.285200e+00	7.678555e+00
ENST00000483894	6.565194e+00	8.794519e+00	8.839911e+00	5.164698e+00
ENST00000489495	3.740875e+00	5.466842e+00	2.877772e+00	2.907819e+00
ENST00000294623	8.652299e+00	9.653776e+00	2.072424e+01	1.578770e+01
ENST00000370768	2.878824e+01	4.268699e+01	6.387205e+01	3.819268e+01
ENST00000370767	2.130519e+00	4.124052e+00	3.580748e+00	3.053553e+00
ENST00000487684	3.838439e+00	8.247812e+00	1.926726e+00	2.839680e+00
ENST00000470287	0.000000e+00	0.000000e+00	2.117425e+00	0.000000e+00
ENST00000421641	5.663509e+00	0.000000e+00	2.555437e+00	1.939218e+00
ENST00000370773	3.133903e+01	2.289187e+01	5.986993e+00	2.047070e+01
ENST00000394922	1.230384e+00	3.457532e-02	7.290314e-09	0.000000e+00
ENST00000436586	2.080544e+01	7.632852e+00	0.000000e+00	1.864495e+01
ENST00000375431	1.486231e+01	1.753660e+01	1.467694e+01	1.258466e+01
ENST00000326039	1.354348e+01	5.739192e+00	9.806204e+00	2.611137e+00
ENST00000476439	7.379579e+00	3.220776e+00	3.059215e+00	9.688375e+00
ENST00000375430	0.000000e+00	0.000000e+00	9.044520e-01	8.713485e+00
ENST00000358654	0.000000e+00	0.000000e+00	6.460233e-01	0.000000e+00
ENST00000493440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529689	2.702842e-01	2.199715e-01	3.258490e-01	1.116820e+00

ENST00000455220	0.000000e+00	0.000000e+00	0.000000e+00	7.305286e-01
ENST00000525504	9.425699e+00	8.667090e+00	5.048945e+00	1.119231e+01
ENST00000525503	4.651373e-01	8.566192e+00	1.175568e+01	1.848663e+00
ENST00000260054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529611	1.849522e+00	2.357644e+00	3.531754e+00	8.006036e+00
ENST00000527495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529745	1.153891e+01	1.023213e+01	5.577781e+00	5.117304e+00
ENST00000533761	0.000000e+00	6.018281e-01	0.000000e+00	0.000000e+00
ENST00000529856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529312	0.000000e+00	0.000000e+00	0.000000e+00	2.304020e-02
ENST00000529073	0.000000e+00	0.000000e+00	0.000000e+00	6.947373e-01
ENST00000534753	0.000000e+00	0.000000e+00	1.213220e+01	2.233240e+00
ENST00000527025	1.475687e+01	1.227080e+01	0.000000e+00	5.732507e+00
ENST00000528149	1.092590e+01	6.316992e+00	6.136575e-01	5.128755e+00
ENST00000526265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531380	1.083635e+00	2.157090e+00	2.377447e+00	2.393267e+00
ENST00000356501	7.443008e+00	9.026763e+00	1.033616e+01	5.281119e+00
ENST00000375418	1.631139e+00	0.000000e+00	1.707282e+00	0.000000e+00
ENST00000413169	5.524974e+00	7.726689e+00	2.883070e+00	2.416453e+00
ENST00000295622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470341	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494105	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486108	7.654020e-01	1.085906e+00	0.000000e+00	0.000000e+00
ENST00000464977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444262	0.000000e+00	0.000000e+00	0.000000e+00	1.003549e+00
ENST00000496258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496497	0.000000e+00	0.000000e+00	0.000000e+00	3.945004e+00
ENST00000472248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000439591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491194	1.523169e+00	0.000000e+00	1.067456e+00	6.097097e-02
ENST00000541988	0.000000e+00	1.357270e+00	0.000000e+00	6.967281e-01
ENST00000417596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397560	0.000000e+00	0.000000e+00	9.979085e-01	0.000000e+00
ENST00000472616	1.457930e+00	1.061870e+00	1.047562e-01	1.628957e+00
ENST00000478996	3.729935e+00	9.255533e+00	4.695018e+00	1.664086e+00
ENST00000006967	2.027298e+00	2.690647e+00	1.755983e+00	2.010915e+00
ENST00000264474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375403	8.862227e+00	5.918607e+00	1.140092e+01	0.000000e+00
ENST00000332592	8.319045e+00	6.414022e+00	0.000000e+00	1.029868e+01
ENST00000478244	0.000000e+00	1.054693e+00	0.000000e+00	3.441520e+00
ENST00000482038	0.000000e+00	0.000000e+00	2.774837e+00	0.000000e+00
ENST00000438545	0.000000e+00	2.456143e+00	0.000000e+00	0.000000e+00
ENST00000491647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465938	2.705021e+00	0.000000e+00	9.317329e+00	0.000000e+00
ENST00000496873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439909	0.000000e+00	4.058529e+00	6.603962e+00	8.973274e+00
ENST00000465710	4.145464e+00	5.190374e+00	7.886752e+00	7.381774e+00
ENST00000375399	9.281533e-01	0.000000e+00	1.606038e+01	6.238594e+00
ENST00000493648	0.000000e+00	3.509811e+00	0.000000e+00	0.000000e+00
ENST00000412083	0.000000e+00	0.000000e+00	2.790282e+00	0.000000e+00
ENST00000489131	1.299443e+01	8.439579e+00	4.807965e+00	2.304393e+00
ENST00000469739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321105	1.105954e+01	1.155174e+01	1.100044e+01	1.129234e+01
ENST00000477508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461127	0.000000e+00	2.197275e+00	0.000000e+00	0.000000e+00
ENST00000472959	0.000000e+00	2.207339e+00	1.636735e+00	0.000000e+00
ENST00000542570	0.000000e+00	0.000000e+00	2.759956e+00	0.000000e+00
ENST00000540524	3.981657e+00	3.377322e+00	4.598269e+00	2.910471e+00
ENST00000469442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306279	2.941196e+00	2.636335e+00	5.500441e+00	5.953997e+00
ENST00000463422	9.687687e-01	1.203922e+00	1.854995e+00	2.768280e+00
ENST00000473116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489682	1.164200e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470285	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470197	2.439360e+00	0.000000e+00	1.306080e+00	0.000000e+00
ENST00000321027	1.811386e+00	8.286087e+00	5.585179e+00	4.561799e+00
ENST00000492826	0.000000e+00	0.000000e+00	0.000000e+00	2.353022e+00
ENST00000409857	0.000000e+00	1.299330e+00	0.000000e+00	1.496652e+00
ENST00000427862	1.767442e+00	6.647550e+00	3.816133e+00	0.000000e+00

ENST00000472230	7.992000e+00	0.000000e+00	6.813118e-01	1.431572e+00
ENST00000486016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442309	0.000000e+00	3.305437e+00	1.972735e-03	0.000000e+00
ENST00000470503	3.609466e+00	1.297795e+00	0.000000e+00	0.000000e+00
ENST00000541687	1.458841e-06	0.000000e+00	0.000000e+00	8.163095e-08
ENST00000379573	0.000000e+00	0.000000e+00	5.513990e+00	1.110345e+01
ENST00000379567	0.000000e+00	1.515621e+00	0.000000e+00	0.000000e+00
ENST00000455742	1.525362e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000246041	4.268624e+00	4.140003e+00	3.913718e+00	0.000000e+00
ENST00000548136	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428216	2.030115e+01	1.496797e+01	2.178992e+01	1.758634e+01
ENST00000356687	0.000000e+00	1.207653e+00	0.000000e+00	0.000000e+00
ENST00000358134	0.000000e+00	0.000000e+00	0.000000e+00	3.930520e+00
ENST00000416600	1.575071e+00	4.378259e+00	6.716479e+00	2.575818e+00
ENST00000546910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291458	3.671905e+01	4.546685e+01	3.646971e+01	3.654098e+01
ENST00000497726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466854	4.189943e+00	0.000000e+00	2.360017e+00	2.940299e+00
ENST00000460810	0.000000e+00	0.000000e+00	3.708249e+00	2.529896e+00
ENST00000479899	1.002091e+01	0.000000e+00	5.007456e+00	0.000000e+00
ENST00000479414	3.659250e+01	9.114348e+01	4.435932e+01	5.012304e+01
ENST00000498466	0.000000e+00	0.000000e+00	3.612203e+00	3.042721e+00
ENST00000326341	2.382180e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543438	2.933168e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409578	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409346	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409408	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521347	0.000000e+00	1.025145e+00	0.000000e+00	0.000000e+00
ENST00000519161	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452076	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000434316	1.645188e+02	1.536577e+02	2.307334e+02	2.036846e+02
ENST00000375391	0.000000e+00	0.000000e+00	1.493062e+00	1.854101e+00
ENST00000474393	2.596993e+01	1.685486e+01	1.029491e-07	2.221111e+01
ENST00000473287	4.778775e+00	8.519323e+00	0.000000e+00	0.000000e+00
ENST00000462877	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465556	5.178303e+00	8.715499e+00	9.557483e+00	6.194883e+00
ENST00000460039	0.000000e+00	9.980166e+00	0.000000e+00	5.455074e+00
ENST00000491166	1.032185e+01	0.000000e+00	9.818128e+00	0.000000e+00
ENST00000548125	6.012605e+00	1.220545e+01	5.683811e+00	5.035409e+00
ENST00000280756	4.618157e+00	1.225573e-08	1.146743e+01	1.021738e+01
ENST00000547242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551489	0.000000e+00	6.048604e+00	0.000000e+00	0.000000e+00
ENST00000550344	5.136170e+00	1.191832e+01	6.349078e+00	6.207911e+00
ENST00000547081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551813	7.051667e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551237	1.298997e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460625	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498140	1.975718e-01	5.878570e-01	8.495219e-01	0.000000e+00
ENST00000486043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426507	1.537686e-01	0.000000e+00	2.837990e-01	3.280793e-01
ENST00000413389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393808	0.000000e+00	1.622591e+01	8.834647e+00	8.597084e+00
ENST00000393805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377332	1.330669e+01	0.000000e+00	1.483110e+01	2.948171e+01
ENST00000461206	1.502968e+00	4.902039e-01	1.370354e+00	9.209282e-01
ENST00000306262	0.000000e+00	8.524795e-01	2.682022e+00	0.000000e+00
ENST00000455892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433665	2.397046e+00	5.183730e+00	4.590658e+00	6.804265e+00
ENST00000487896	3.229477e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473122	0.000000e+00	0.000000e+00	1.336022e+00	0.000000e+00
ENST00000461892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393803	1.438545e+00	6.109820e-01	6.577064e-01	1.400646e+00

ENST00000525834	0.000000e+00	7.142126e-01	1.265445e+00	2.957104e+00
ENST00000184266	2.535311e+02	2.346885e+02	2.276421e+02	2.012012e+02
ENST00000485064	1.044784e+00	0.000000e+00	0.000000e+00	8.598802e-01
ENST00000492739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461682	8.336799e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491335	9.469237e+00	9.471294e+00	1.387889e+01	9.587332e+00
ENST00000496588	0.000000e+00	2.913143e+00	0.000000e+00	3.498486e+00
ENST00000497424	1.271216e+00	1.261580e+00	2.090842e+00	1.099957e+00
ENST00000495692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316562	3.725283e+00	6.349214e+00	5.886068e+00	7.396757e+00
ENST00000336066	9.049765e+00	1.211860e+01	9.490514e+00	1.230970e+01
ENST00000471830	2.109289e+00	0.000000e+00	4.720865e+00	0.000000e+00
ENST00000464452	4.286186e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399552	1.686985e+01	6.683854e+00	1.412514e+01	5.590704e+00
ENST00000487931	0.000000e+00	6.378125e+00	7.571483e+00	7.475393e+00
ENST00000477671	1.624672e+00	0.000000e+00	1.626628e+00	0.000000e+00
ENST00000484662	7.220142e+00	5.752042e+00	2.934235e+00	8.429882e+00
ENST00000426517	9.824799e-08	1.801859e-01	2.480429e+00	7.652110e-01
ENST00000370763	1.596071e+01	1.287360e+01	1.025084e+01	1.023728e+01
ENST00000476396	0.000000e+00	8.105824e-01	0.000000e+00	0.000000e+00
ENST00000547270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477571	1.080013e+00	0.000000e+00	0.000000e+00	3.057200e-01
ENST00000340308	2.509954e+00	1.351729e+00	0.000000e+00	0.000000e+00
ENST00000447932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326232	1.734946e+01	1.681978e+01	2.296763e+01	2.528749e+01
ENST00000473060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469636	1.390758e-01	0.000000e+00	3.044870e-01	0.000000e+00
ENST00000498469	0.000000e+00	0.000000e+00	0.000000e+00	3.742592e+00
ENST00000491357	6.522853e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492027	0.000000e+00	0.000000e+00	7.037470e-04	0.000000e+00
ENST00000477006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460560	0.000000e+00	0.000000e+00	4.939381e+00	2.448897e+00
ENST00000485734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485861	1.839690e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484416	0.000000e+00	9.669809e+00	4.948696e+00	4.008886e+00
ENST00000490760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473707	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000461089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462881	3.480260e+00	0.000000e+00	1.080006e+01	0.000000e+00
ENST00000495257	0.000000e+00	7.986283e+00	0.000000e+00	4.943057e+00
ENST00000467233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493423	2.390956e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539816	0.000000e+00	2.477447e-01	0.000000e+00	0.000000e+00
ENST00000429996	1.249858e+00	1.005304e+00	9.104000e-05	0.000000e+00
ENST00000232125	6.778216e+01	4.725907e+01	4.010900e+01	4.794059e+01
ENST00000477892	2.344274e+00	5.427927e+00	1.887566e+00	1.729168e+00
ENST00000469967	2.428910e+01	3.003783e+01	2.501891e+01	1.522056e+01
ENST00000440333	0.000000e+00	0.000000e+00	0.000000e+00	9.098159e-01
ENST00000392830	0.000000e+00	0.000000e+00	1.740262e+00	1.619235e+00
ENST00000240050	3.784698e+00	4.921849e+00	2.512882e+00	2.364287e-08
ENST00000552029	4.742397e-01	3.550337e-01	1.513571e+00	2.427080e+00
ENST00000548101	0.000000e+00	3.141909e+00	0.000000e+00	2.180948e+00
ENST00000550736	2.482317e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550496	1.860269e+00	4.425658e+00	1.989196e-01	4.614431e+00
ENST00000547115	8.158236e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406438	9.319278e+00	9.701574e+00	1.089592e+01	8.179526e+00
ENST00000407471	5.717735e-02	4.022550e+01	4.306776e+01	5.869885e+01
ENST00000435822	3.839974e+01	8.549838e+00	9.829178e+00	1.033738e-01
ENST00000398245	0.000000e+00	0.000000e+00	0.000000e+00	1.560248e+00
ENST00000490922	3.131089e+01	2.790076e+01	2.661612e+01	3.621686e+01
ENST00000404664	1.950041e+01	2.495245e+01	1.764484e+01	2.265415e+01
ENST00000447813	1.423817e+00	4.075858e+00	2.326298e+00	2.513386e+00
ENST00000402766	0.000000e+00	0.000000e+00	2.433753e+00	0.000000e+00
ENST00000493099	0.000000e+00	6.302958e+00	2.683666e+01	3.314078e+01
ENST00000480272	0.000000e+00	0.000000e+00	1.920469e+00	0.000000e+00
ENST00000407973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468170	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490810	0.000000e+00	0.000000e+00	4.649490e+00	0.000000e+00
ENST00000316694	1.785141e+01	2.191079e+01	2.078158e+01	2.404216e+01
ENST00000395684	5.950732e-01	6.771092e-01	2.132565e+00	1.541335e+00
ENST00000354098	1.491746e+01	9.459318e+00	1.183805e+01	1.382857e+01
ENST00000395685	8.400720e+00	5.643647e-07	1.084175e+01	1.269216e+01
ENST00000395682	0.000000e+00	3.609760e+00	0.000000e+00	0.000000e+00
ENST00000352886	2.337709e+00	2.248571e+00	0.000000e+00	0.000000e+00
ENST00000539052	0.000000e+00	2.739442e+00	0.000000e+00	0.000000e+00
ENST00000329968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000550494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475254	1.479230e-07	2.001816e+00	0.000000e+00	0.000000e+00
ENST00000464794	1.580137e+01	8.642618e+00	2.690436e+01	1.955202e+01
ENST00000375370	2.461199e+02	2.600834e+02	2.465938e+02	2.672644e+02
ENST00000465174	1.261794e+00	6.302749e+00	1.436827e+00	1.589887e+00
ENST00000408980	2.360778e+01	3.446180e+01	1.868670e+01	3.278532e+01
ENST00000453989	4.006199e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494812	4.309616e+00	6.990503e+00	1.339276e+01	5.179587e+00
ENST00000538138	3.616937e+01	3.247645e+01	3.761249e+01	3.853529e+01
ENST00000544902	6.382891e+00	1.137489e+01	1.451209e+01	6.624318e+00
ENST00000330689	1.985374e+00	2.371140e+00	1.292142e+00	1.619636e+00
ENST00000476882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370759	2.620194e+00	2.579128e+00	1.735594e+00	3.907940e+00
ENST00000344337	7.680428e+00	6.742075e+00	6.213538e+00	4.957973e+00
ENST00000470904	1.072312e+01	7.677327e+00	6.576096e+00	1.112056e+01
ENST00000466923	5.641133e-01	1.651683e+00	2.120134e+00	7.407763e-01
ENST00000485027	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494339	5.081205e+00	5.888594e+00	7.854226e+00	5.575436e+00
ENST00000465882	0.000000e+00	8.348970e+00	3.134903e-06	1.007463e+01
ENST00000464940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482287	0.000000e+00	0.000000e+00	1.497373e-02	2.490773e+00
ENST00000476916	0.000000e+00	0.000000e+00	3.996683e+00	0.000000e+00
ENST00000493510	1.285414e+01	0.000000e+00	1.224003e+01	7.638545e+00
ENST00000263867	5.262910e+01	4.211100e+01	6.087251e+01	6.314615e+01
ENST00000453973	7.305102e+01	5.271734e+01	1.053097e+02	6.215779e+01
ENST00000409921	5.797302e+01	5.193978e+01	2.203218e-06	3.024822e+01
ENST00000409670	2.295392e+01	4.188845e+01	6.666385e+01	6.926302e+01
ENST00000409724	2.258772e+02	2.375592e+02	2.338229e+02	2.242199e+02
ENST00000471064	2.501498e+00	9.647804e+00	0.000000e+00	2.870184e+00
ENST00000483659	1.835149e+01	9.906788e+00	7.325228e-02	1.935228e+01
ENST00000439385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447219	1.599812e+01	8.211551e+00	1.073812e+01	0.000000e+00
ENST00000459793	7.755900e-01	2.645933e+00	6.580245e+00	4.323595e+00
ENST00000409275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491267	2.882183e+00	0.000000e+00	0.000000e+00	4.112761e+00
ENST00000479651	0.000000e+00	5.734814e+00	0.000000e+00	7.491197e+00
ENST00000542681	4.736486e+00	1.025998e+00	0.000000e+00	1.280637e+00
ENST00000336095	3.913054e+00	0.000000e+00	0.000000e+00	2.930818e+00
ENST00000358395	0.000000e+00	5.961401e+00	2.698957e+00	4.934627e+00
ENST00000545616	4.379146e+00	0.000000e+00	4.306196e+00	5.849232e-08
ENST00000432261	0.000000e+00	9.752802e-01	2.034316e-01	1.408746e-08

ENST00000370758	0.000000e+00	4.013839e-01	1.530642e-01	1.723044e-01
ENST00000370757	0.000000e+00	1.046994e-05	8.705511e-06	3.955440e-06
ENST00000370756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497923	3.390824e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335288	0.000000e+00	0.000000e+00	0.000000e+00	5.744646e-01
ENST00000527879	1.769237e+00	3.914377e+00	3.976957e+00	2.243741e+00
ENST00000215829	5.661404e+01	6.786164e+01	5.608538e+01	6.155798e+01
ENST00000468770	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402849	1.554363e+02	2.215773e+02	1.557791e+02	1.315634e+02
ENST00000404603	1.534270e+02	8.728480e+01	1.761574e+02	1.950891e+02
ENST00000439775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452835	9.380054e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476521	3.265529e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370751	2.151463e+00	2.612516e+00	3.447982e+00	3.917037e+00
ENST00000459784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476876	0.000000e+00	0.000000e+00	8.373285e-04	0.000000e+00
ENST00000486882	0.000000e+00	6.347542e-01	9.686660e-01	5.092133e-01
ENST00000462041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450498	0.000000e+00	1.188750e+00	0.000000e+00	0.000000e+00
ENST00000474002	9.323178e-01	9.413357e-01	0.000000e+00	9.684331e-01
ENST00000494910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342282	5.338861e+00	2.631812e+00	4.651087e+00	4.002514e+00
ENST00000548052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551281	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546552	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550711	2.390236e+00	0.000000e+00	2.656203e+00	0.000000e+00
ENST00000547956	0.000000e+00	2.967462e+00	1.121286e+01	1.264127e+01
ENST00000549260	2.900312e+01	2.172454e+01	2.647090e+01	2.653182e+01
ENST00000303694	1.101564e+01	1.750528e+01	1.395831e+01	1.626607e+01
ENST00000546689	1.734860e+01	0.000000e+00	1.324900e+01	2.663888e-03
ENST00000549016	6.667833e+01	7.344978e+01	7.871111e+01	5.356196e+01
ENST00000493223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305958	1.914691e+01	1.828452e+01	1.885560e+01	1.713907e+01
ENST00000278795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000379460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457205	0.000000e+00	1.361914e+00	1.166150e+00	0.000000e+00
ENST00000494098	0.000000e+00	0.000000e+00	8.773732e-01	0.000000e+00
ENST00000486998	6.518268e-01	0.000000e+00	3.279738e+00	0.000000e+00
ENST00000466004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466528	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000322764	1.492303e+02	1.227066e+02	1.194928e+02	8.491852e+01
ENST00000449630	0.000000e+00	3.939824e+00	0.000000e+00	0.000000e+00
ENST00000468083	4.542987e+00	9.925479e+00	1.313664e+01	8.109741e+00
ENST00000457235	1.203850e+01	3.213843e+00	7.601569e+00	2.358624e+01
ENST00000354434	1.604327e+01	2.128947e+01	2.614174e+01	2.053210e+01
ENST00000392910	2.900930e+01	4.849101e+01	7.365559e+01	1.147111e+02
ENST00000477373	0.000000e+00	0.000000e+00	0.000000e+00	5.889873e+00
ENST00000436448	0.000000e+00	0.000000e+00	5.481009e+00	0.000000e+00
ENST00000446634	1.499359e+00	0.000000e+00	2.058686e+00	1.966932e+00
ENST00000497119	3.321540e+00	1.038483e+01	1.171163e+01	1.108060e+01
ENST00000449423	1.604327e+01	2.128947e+01	2.614174e+01	2.053210e+01
ENST00000399134	0.000000e+00	0.000000e+00	0.000000e+00	3.995497e-01
ENST00000335678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407600	0.000000e+00	0.000000e+00	3.774058e-01	4.253616e-01
ENST00000375353	2.478260e+00	3.061754e+00	1.539202e+00	2.632964e+00
ENST00000488362	4.778650e+00	0.000000e+00	2.869394e+00	0.000000e+00
ENST00000483678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375348	0.000000e+00	0.000000e+00	0.000000e+00	2.161521e+00
ENST00000498692	2.919220e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467169	3.169290e+00	1.635858e+00	0.000000e+00	0.000000e+00
ENST00000300992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328114	0.000000e+00	0.000000e+00	3.265817e-01	6.912344e-01
ENST00000412421	1.759078e+00	0.000000e+00	1.202800e+00	0.000000e+00
ENST00000008527	7.255737e+00	9.311638e+00	1.164642e+01	7.600453e+00
ENST00000552790	0.000000e+00	2.351762e-01	0.000000e+00	0.000000e+00
ENST00000549356	2.098222e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000546722	3.218294e+00	0.000000e+00	3.167637e+00	0.000000e+00
ENST00000550633	0.000000e+00	1.933905e-01	0.000000e+00	1.333671e+00
ENST00000319645	4.481399e+00	1.392774e+00	1.293508e+00	2.837552e+00
ENST00000470323	5.288755e+00	9.218042e+00	1.505237e+01	8.831027e+00
ENST00000370747	3.252820e+01	3.390989e+01	2.649505e+01	1.763523e+01
ENST00000438486	0.000000e+00	0.000000e+00	2.024730e-08	9.762366e+00
ENST00000495254	5.680183e+00	0.000000e+00	4.691158e+00	2.882897e+00
ENST00000467790	2.273411e+00	5.204958e+00	1.941890e+00	2.435781e+00
ENST00000472152	3.054859e+00	0.000000e+00	0.000000e+00	4.064497e+00
ENST00000485662	1.046494e+01	3.430902e+00	1.018613e+00	7.605551e+00
ENST00000476911	8.911737e+00	0.000000e+00	9.609752e+00	6.874211e+00
ENST00000446486	2.487456e+00	6.712790e+00	3.719136e+00	8.416370e+00
ENST00000545124	2.329758e+00	4.677777e+00	4.923501e+00	9.719876e-01
ENST00000248923	2.360780e-02	7.438432e+00	0.000000e+00	6.899003e+00
ENST00000456869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445029	5.221841e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419133	0.000000e+00	0.000000e+00	1.366028e-01	0.000000e+00
ENST00000400382	0.000000e+00	1.838405e+00	1.693594e+00	3.315468e+00
ENST00000438643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452551	0.000000e+00	0.000000e+00	0.000000e+00	4.163455e+00
ENST00000412898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400380	0.000000e+00	9.687857e-01	0.000000e+00	0.000000e+00
ENST00000455483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430289	2.922604e+00	0.000000e+00	1.261953e+00	0.000000e+00
ENST00000447416	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432867	0.000000e+00	0.000000e+00	2.740553e+00	0.000000e+00
ENST00000451366	0.000000e+00	0.000000e+00	5.637640e+00	0.000000e+00
ENST00000428855	2.352376e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425895	0.000000e+00	0.000000e+00	2.322394e+00	0.000000e+00
ENST00000474191	0.000000e+00	0.000000e+00	0.000000e+00	2.691989e+00
ENST00000487766	5.477129e+00	1.779106e+00	5.271009e+00	3.582304e+00
ENST00000466310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404532	6.341052e+00	2.067039e+00	8.294034e+00	7.020199e+00
ENST00000403838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400383	9.256468e+00	0.000000e+00	1.632130e+00	7.861027e-01
ENST00000406383	1.222962e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392176	2.136788e+00	1.566121e+00	0.000000e+00	3.580768e-01

ENST00000547058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345096	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575220	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426717	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376104	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524601	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472545	6.384658e-01	6.287444e-01	1.600276e+00	0.000000e+00
ENST00000526147	1.212433e+00	1.182705e+00	0.000000e+00	0.000000e+00
ENST00000543673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000280241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000376106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000285274	7.533652e-01	7.350668e-01	5.918797e-01	2.634233e-01
ENST00000443457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442380	0.000000e+00	0.000000e+00	3.717180e+00	3.690601e+00
ENST00000454745	5.744445e+00	0.000000e+00	8.576592e-01	5.250127e-01
ENST00000545289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480426	1.811981e+00	2.130981e+00	1.796977e+00	1.899057e+00
ENST00000327773	9.819511e-01	1.096710e+00	0.000000e+00	0.000000e+00
ENST00000476291	3.238754e+00	3.172518e+00	5.421740e+00	2.056434e+00
ENST00000357389	3.081285e-09	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355761	3.012278e+00	1.760820e+00	3.195896e+00	3.260758e+00
ENST00000450766	0.000000e+00	9.288194e-01	0.000000e+00	0.000000e+00
ENST00000418959	1.811981e+00	2.130981e+00	1.796977e+00	1.899057e+00
ENST00000370742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401034	0.000000e+00	0.000000e+00	0.000000e+00	4.582970e+00
ENST00000263857	1.487520e+01	1.707855e+01	1.261358e+01	1.427307e+01
ENST00000409681	1.004497e+01	5.863681e+00	7.144300e+00	7.274859e+00
ENST00000471427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496892	6.285374e+00	6.106801e+00	4.712065e+00	4.569777e-01
ENST00000492034	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462078	2.353531e+00	0.000000e+00	0.000000e+00	2.548128e+00
ENST00000483538	0.000000e+00	0.000000e+00	2.075795e+00	0.000000e+00
ENST00000486964	3.778453e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379440	2.181971e+01	1.280365e+01	2.716785e+01	2.174139e+01
ENST00000430350	3.829826e+01	3.835974e+01	3.326595e+01	3.178946e+01
ENST00000424424	5.250933e+00	0.000000e+00	9.390896e+00	0.000000e+00
ENST00000457586	3.929435e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444805	1.883971e+01	1.990295e+01	9.176174e+00	4.632281e+01
ENST00000334062	2.281761e+01	2.523931e+01	1.664260e+01	2.098230e+01
ENST00000389544	9.260198e+00	4.991590e-07	5.810024e+00	2.480694e+00
ENST00000542651	0.000000e+00	0.000000e+00	2.731496e-08	0.000000e+00
ENST00000449552	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449697	2.724423e+00	0.000000e+00	0.000000e+00	1.271609e+00
ENST00000571708	0.000000e+00	2.581762e+00	1.566782e+00	0.000000e+00
ENST00000573443	1.811583e+01	0.000000e+00	7.787179e+00	1.801254e+01
ENST00000395671	2.020329e+01	3.405061e+01	4.348202e+01	3.416507e+01
ENST00000571542	1.978619e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414850	0.000000e+00	0.000000e+00	7.963974e+00	0.000000e+00
ENST00000424146	3.550977e+00	6.067166e+00	1.097791e+01	3.780032e+00
ENST00000571733	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000395902	2.808819e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395672	1.501638e+01	7.410699e+00	1.585729e+00	3.278743e+00
ENST00000572555	2.808819e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305817	0.000000e+00	1.475172e-01	1.674756e-01	0.000000e+00
ENST00000418528	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478553	0.000000e+00	0.000000e+00	1.271844e-01	2.851956e-01
ENST00000474232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379376	0.000000e+00	0.000000e+00	2.228879e-08	1.183184e-08
ENST00000263360	1.062907e+01	1.067527e+01	8.390315e+00	4.610082e+00
ENST00000528180	0.000000e+00	0.000000e+00	0.000000e+00	1.085289e+01
ENST00000327320	0.000000e+00	0.000000e+00	0.000000e+00	2.842406e-02
ENST00000534595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533228	1.794122e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524673	0.000000e+00	0.000000e+00	9.757407e-01	0.000000e+00
ENST00000527888	0.000000e+00	0.000000e+00	0.000000e+00	8.753144e-01
ENST00000528250	0.000000e+00	6.206898e-01	7.942411e-01	0.000000e+00
ENST00000351625	2.594771e+00	1.047153e+01	8.532778e+00	5.995433e+00
ENST00000537092	7.491708e+00	1.595788e+01	5.305492e+00	2.304436e+00
ENST00000273375	7.231390e+00	5.524088e+00	8.721078e+00	4.512416e+00
ENST00000473654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485161	0.000000e+00	0.000000e+00	2.841595e-07	3.840062e+00
ENST00000481015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465022	0.000000e+00	0.000000e+00	1.634108e+00	0.000000e+00
ENST00000491398	3.452402e+00	0.000000e+00	6.482182e-01	2.270314e+00
ENST00000483733	6.379135e+00	6.111630e+00	0.000000e+00	9.892441e+00
ENST00000468192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000318753	9.516719e-01	0.000000e+00	8.372411e-01	2.628403e-01
ENST00000446942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491910	6.612659e-01	0.000000e+00	0.000000e+00	4.190805e-01
ENST00000404045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460524	0.000000e+00	3.058209e-01	0.000000e+00	0.000000e+00
ENST00000495297	0.000000e+00	1.727242e+00	1.065604e+00	0.000000e+00
ENST00000465334	7.344873e-01	0.000000e+00	1.329453e+00	0.000000e+00
ENST00000464490	0.000000e+00	1.431992e+00	0.000000e+00	0.000000e+00
ENST00000356221	7.599437e+01	7.622174e+01	8.850640e+01	6.511898e+01
ENST00000375310	7.750029e+00	1.917694e+00	2.566510e+00	2.402716e+00
ENST00000494766	6.191221e+00	1.061799e+01	8.804805e+00	4.782278e+00
ENST00000252457	4.444773e-03	4.548369e+00	2.106866e+00	0.000000e+00

ENST00000375308	4.444773e-03	4.548369e+00	2.106866e+00	0.000000e+00
ENST00000252458	0.000000e+00	0.000000e+00	2.642515e+00	0.000000e+00
ENST00000484907	0.000000e+00	0.000000e+00	2.226996e+00	0.000000e+00
ENST00000494581	0.000000e+00	1.301241e+00	0.000000e+00	0.000000e+00
ENST00000461716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360383	1.309820e+01	1.045220e+01	0.000000e+00	2.072397e+01
ENST00000375312	8.842929e+00	1.577782e+00	2.862393e-06	2.894897e+00
ENST00000280758	1.323530e+01	1.872647e+01	1.808368e+01	2.023981e+01
ENST00000420571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490090	1.073889e+00	0.000000e+00	4.394749e-01	4.895917e-01
ENST00000550706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357167	2.104084e+00	2.558843e-01	4.068210e+00	0.000000e+00
ENST00000494235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299134	3.955415e-01	0.000000e+00	2.339341e-01	0.000000e+00
ENST00000551211	0.000000e+00	2.189065e+00	0.000000e+00	0.000000e+00
ENST00000550436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548229	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360356	0.000000e+00	2.572315e+00	4.578330e+00	0.000000e+00
ENST00000492382	0.000000e+00	1.435027e-07	0.000000e+00	5.967806e+00
ENST00000477522	8.555605e+00	9.699329e+00	1.761610e+01	9.082671e+00
ENST00000489652	0.000000e+00	0.000000e+00	6.631524e-01	5.984024e-01
ENST00000471785	2.779067e-02	1.131550e-01	0.000000e+00	5.256600e+00
ENST00000462315	1.584711e+00	9.373247e-01	9.838550e-01	2.427850e+00
ENST00000466126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452457	7.421183e+00	4.276413e-06	0.000000e+00	0.000000e+00
ENST00000379333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338244	2.709787e+00	1.945422e+00	4.025133e+00	3.004664e+00
ENST00000423430	4.154707e-01	0.000000e+00	0.000000e+00	1.361135e-07
ENST00000468355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496331	0.000000e+00	1.926389e+00	1.448137e+00	2.002368e+00
ENST00000424750	0.000000e+00	2.115418e+00	2.553393e-01	0.000000e+00
ENST00000332271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458129	3.894623e+00	2.408608e+00	4.262007e+00	3.239413e+00
ENST00000275815	3.736386e+01	4.072698e+01	3.096635e+01	3.298154e+01

ENST00000488068	0.000000e+00	1.845874e+00	2.776190e+00	1.383122e+00
ENST00000465208	1.347100e+01	5.529720e+00	0.000000e+00	1.147046e+01
ENST00000494989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479459	0.000000e+00	0.000000e+00	6.795794e+00	0.000000e+00
ENST00000497891	5.157926e+00	0.000000e+00	0.000000e+00	2.591145e+00
ENST00000400358	1.748493e-01	0.000000e+00	2.280666e-01	0.000000e+00
ENST00000470591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480523	0.000000e+00	1.583331e-01	0.000000e+00	0.000000e+00
ENST00000403206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389938	0.000000e+00	0.000000e+00	4.575634e-01	0.000000e+00
ENST00000488657	0.000000e+00	1.411838e+00	2.715733e+00	1.804156e+00
ENST00000474753	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477170	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488219	0.000000e+00	1.722754e+00	0.000000e+00	0.000000e+00
ENST00000392784	0.000000e+00	2.511543e+00	0.000000e+00	1.011205e+00
ENST00000257548	1.649143e+00	1.003799e+00	1.947273e+00	0.000000e+00
ENST00000536723	8.335051e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377883	0.000000e+00	0.000000e+00	1.047883e-01	0.000000e+00
ENST00000536393	3.699321e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539121	0.000000e+00	0.000000e+00	0.000000e+00	3.136651e+00
ENST00000467307	0.000000e+00	0.000000e+00	0.000000e+00	8.725195e-01
ENST00000479219	0.000000e+00	0.000000e+00	0.000000e+00	2.452108e+00
ENST00000491362	0.000000e+00	0.000000e+00	0.000000e+00	2.975968e+00
ENST00000470117	1.049550e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484715	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469772	0.000000e+00	2.043323e+00	0.000000e+00	0.000000e+00
ENST00000283875	1.287414e+01	1.375083e+01	1.015432e+01	1.215735e+01
ENST00000492959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497393	0.000000e+00	0.000000e+00	9.829647e+00	0.000000e+00
ENST00000379283	0.000000e+00	3.462482e+00	5.068425e+00	8.353895e+00
ENST00000342308	0.000000e+00	1.473992e+00	0.000000e+00	2.689225e+00
ENST00000379299	1.211610e+01	1.453021e+01	6.935461e+00	1.068755e+01
ENST00000202834	5.578449e+01	4.454554e+01	5.278361e+01	4.066731e+01
ENST00000379286	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379279	7.353461e+00	1.501867e-02	6.268369e+00	3.891685e+00
ENST00000492419	0.000000e+00	0.000000e+00	0.000000e+00	1.703145e+00
ENST00000379277	0.000000e+00	0.000000e+00	1.975421e+00	0.000000e+00

ENST00000379276	0.000000e+00	0.000000e+00	0.000000e+00	2.442884e+00
ENST00000375299	3.568018e+01	4.340681e+01	5.044480e+01	5.590881e+01
ENST00000492270	1.656933e+01	7.606911e+00	2.933196e+00	3.376097e+00
ENST00000351487	3.276992e+01	2.179199e+01	2.095441e+01	1.410791e+01
ENST00000484246	4.821468e+00	0.000000e+00	0.000000e+00	5.736423e+00
ENST00000480362	1.822385e+00	1.553409e+00	4.240257e+00	2.198936e+00
ENST00000474056	8.192457e+00	5.361416e+00	1.559834e+01	2.813326e+00
ENST00000493727	9.139159e+00	1.250505e+01	3.362413e+00	0.000000e+00
ENST00000481131	7.655226e+00	1.269684e+01	5.676041e+00	6.494916e+00
ENST00000479712	0.000000e+00	0.000000e+00	0.000000e+00	2.511381e+01
ENST00000475218	4.172079e+00	1.504160e+01	1.605736e+01	1.677021e+01
ENST00000543577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444908	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518791	0.000000e+00	0.000000e+00	2.491297e-01	0.000000e+00
ENST00000357344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441159	1.511584e+00	1.214112e+00	0.000000e+00	2.063963e+00
ENST00000411935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409703	0.000000e+00	1.003074e+00	1.227030e+00	3.427581e-06
ENST00000411497	0.000000e+00	0.000000e+00	2.491297e-01	0.000000e+00
ENST00000425618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273666	0.000000e+00	0.000000e+00	6.825216e-02	1.106087e-01
ENST00000471454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461772	0.000000e+00	2.602263e-01	0.000000e+00	0.000000e+00
ENST00000472879	2.065799e-06	0.000000e+00	0.000000e+00	4.029154e-06
ENST00000497029	1.980399e-01	0.000000e+00	0.000000e+00	3.915493e-01
ENST00000492541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379143	1.757396e+02	1.802968e+02	2.061724e+02	1.854820e+02
ENST00000379160	8.235960e+00	9.681031e+00	3.899846e+00	8.854869e+00
ENST00000296161	1.537330e+01	1.445503e+01	1.859728e+01	1.979078e+01
ENST00000383661	0.000000e+00	3.326256e+00	0.000000e+00	0.000000e+00
ENST00000361283	2.012430e+01	2.097112e+01	1.869862e+01	2.144894e+01
ENST00000463003	2.824296e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478022	6.095653e+00	3.898190e+00	3.403756e+00	7.590249e+00
ENST00000254630	1.539506e+01	1.512075e+01	1.292918e+01	1.713474e+01
ENST00000409326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465560	1.454796e+01	1.002193e+01	2.185664e+01	2.777618e+01
ENST00000409783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488801	1.762404e+00	2.692002e+00	0.000000e+00	0.000000e+00
ENST00000418628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000473829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483925	0.000000e+00	3.158641e+00	9.192911e-01	0.000000e+00
ENST00000484203	0.000000e+00	8.528972e+00	1.098128e+01	0.000000e+00
ENST00000480102	2.123500e+00	0.000000e+00	0.000000e+00	3.015776e+00
ENST00000464541	3.407274e+00	2.577263e+00	0.000000e+00	1.202776e+00
ENST00000476215	2.368646e+00	1.132602e+00	0.000000e+00	6.106226e+00
ENST00000487043	2.683581e+00	7.619992e+00	9.755583e+00	7.130177e+00
ENST00000469585	1.351084e+01	3.333570e+01	1.400303e+01	3.861491e+00
ENST00000493430	0.000000e+00	0.000000e+00	1.325750e+00	0.000000e+00
ENST00000467273	0.000000e+00	0.000000e+00	0.000000e+00	2.920950e+00
ENST00000494323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472044	0.000000e+00	5.483295e+00	0.000000e+00	0.000000e+00
ENST00000477520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409277	1.603948e+01	2.153538e+01	9.045039e+00	1.070217e+01
ENST00000407886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406486	5.519933e+00	6.865596e+00	9.056666e+00	4.027366e+00
ENST00000494730	0.000000e+00	0.000000e+00	0.000000e+00	1.672029e-01
ENST00000461374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401395	1.475805e+01	1.128636e+01	5.448984e+00	5.718102e+00
ENST00000358431	8.162087e+00	1.135439e+01	1.121779e+01	1.387537e+01
ENST00000460006	1.789153e+00	3.268476e+00	4.953758e+00	4.693264e+00
ENST00000467923	9.572496e-01	0.000000e+00	0.000000e+00	5.939560e+00
ENST00000450570	4.607578e+00	1.268048e+01	1.031522e+01	1.423294e-02
ENST00000468817	2.170978e+00	0.000000e+00	8.963948e-01	1.824242e+00
ENST00000486875	2.955963e+00	7.387262e+00	3.781373e+00	1.397280e+01
ENST00000379070	3.496970e+00	4.261455e+00	3.919972e+00	8.203868e+00
ENST00000379062	1.925196e+01	1.226076e+01	1.971049e+01	2.301018e+01
ENST00000535100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412830	1.151556e+01	1.118099e+01	8.535434e+00	6.730411e+00
ENST00000552760	0.000000e+00	0.000000e+00	0.000000e+00	4.021467e-01
ENST00000547995	9.331529e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258531	1.548891e-01	5.825814e+00	6.109350e+00	3.709248e+00
ENST00000541166	2.189214e+01	1.513251e+01	2.223565e+01	2.581640e+01
ENST00000547120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546068	1.234466e+01	0.000000e+00	2.134555e-02	7.296090e+00
ENST00000538327	4.047192e-08	1.968489e+01	0.000000e+00	2.299984e-08
ENST00000343075	1.269859e+00	4.817214e+00	4.397387e+00	4.781934e+00
ENST00000435370	0.000000e+00	0.000000e+00	4.286751e+00	3.516932e+00
ENST00000440112	6.351616e+00	8.133103e+00	2.805586e+00	0.000000e+00
ENST00000543444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540305	0.000000e+00	0.000000e+00	2.919713e-01	0.000000e+00



ENST00000536242	1.974426e+00	0.000000e+00	9.695714e+00	0.000000e+00
ENST00000536358	1.015617e+00	1.894178e+00	2.336237e+00	0.000000e+00
ENST00000536720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429722	1.000703e+01	3.906368e+00	0.000000e+00	8.308514e+00
ENST00000215855	0.000000e+00	8.170435e-01	2.389695e+00	2.111430e+00
ENST00000404334	0.000000e+00	0.000000e+00	6.696457e-01	0.000000e+00
ENST00000533986	1.134836e+00	1.435976e+00	0.000000e+00	0.000000e+00
ENST00000278483	2.209086e+01	1.769373e+01	2.586626e+01	2.300846e+01
ENST00000531485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528004	1.243208e+00	0.000000e+00	1.947738e+00	0.000000e+00
ENST00000532270	0.000000e+00	5.934354e+00	3.150309e+00	0.000000e+00
ENST00000524519	4.884655e-01	0.000000e+00	0.000000e+00	7.553688e-01
ENST00000530208	2.701718e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529405	1.316886e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483209	0.000000e+00	3.775132e+00	1.710837e-06	1.967255e-07
ENST00000467604	1.905744e+00	1.177690e+00	9.228252e-01	1.224695e+00
ENST00000471675	8.367292e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359213	7.280745e+00	4.627384e+00	5.327054e+00	1.360287e+01
ENST00000393765	0.000000e+00	1.933241e-05	4.746899e+00	2.194137e+00
ENST00000480814	1.070353e+00	4.074047e+00	4.092439e+00	0.000000e+00
ENST00000460321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475803	7.591743e+00	2.784564e-05	0.000000e+00	0.000000e+00
ENST00000479150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470111	0.000000e+00	5.868905e-01	0.000000e+00	5.390448e+00
ENST00000493932	0.000000e+00	0.000000e+00	1.004105e-01	0.000000e+00
ENST00000473887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487579	2.506180e+00	0.000000e+00	0.000000e+00	2.595542e+00
ENST00000479308	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398215	8.093582e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467672	1.467498e+00	2.071636e+00	1.606403e+00	8.361590e-01
ENST00000444995	0.000000e+00	1.567085e+00	0.000000e+00	0.000000e+00
ENST00000402785	2.365704e+00	2.333182e+00	0.000000e+00	0.000000e+00
ENST00000474163	6.696280e-01	0.000000e+00	1.502046e+00	3.729948e+00
ENST00000484509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468442	0.000000e+00	3.675272e+00	0.000000e+00	0.000000e+00
ENST00000402859	3.124383e+00	1.123446e+00	2.959553e+00	2.306344e+00
ENST00000306434	1.357643e+02	1.330289e+02	1.252179e+02	1.314077e+02

ENST00000465151	2.935217e+00	0.000000e+00	3.540608e+00	0.000000e+00
ENST00000469221	6.560022e+00	5.211076e+00	1.213849e+01	3.380231e+00
ENST00000481412	1.119586e+01	9.150589e+00	9.431484e+00	1.451961e+01
ENST00000409017	2.658198e+01	2.231650e+01	3.208731e+01	1.824167e+01
ENST00000490878	1.671345e+00	3.252669e+00	3.795311e+00	4.710300e+00
ENST00000424323	2.453858e-07	3.691488e-07	4.690925e+00	0.000000e+00
ENST00000464300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483793	2.646050e+00	2.719479e+00	3.574706e+00	2.463722e+00
ENST00000465304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353172	3.754405e-01	3.692654e-01	4.221514e-01	0.000000e+00
ENST00000533144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324198	2.501556e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258538	1.008073e+01	9.757272e+00	9.553360e+00	1.137005e+01
ENST00000549713	0.000000e+00	6.707128e-01	0.000000e+00	7.598446e+00
ENST00000437220	0.000000e+00	2.825576e+00	0.000000e+00	0.000000e+00
ENST00000415674	2.925715e+00	1.042559e+00	1.938010e+00	7.231343e+00
ENST00000411411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424946	1.008386e+01	4.678781e+00	1.157744e+01	8.422453e+00
ENST00000417469	0.000000e+00	1.617187e+00	0.000000e+00	6.855735e+00
ENST00000432951	0.000000e+00	0.000000e+00	0.000000e+00	1.812051e+00
ENST00000479870	3.455585e+01	3.274225e+01	3.724195e+01	3.641154e+01
ENST00000355951	1.058770e+00	4.576002e+00	2.667032e+00	4.521907e+00
ENST00000392900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491908	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478172	0.000000e+00	2.235590e+00	0.000000e+00	0.000000e+00
ENST00000485416	1.721491e+00	0.000000e+00	3.654351e+00	0.000000e+00
ENST00000217270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379019	4.169403e+00	5.297588e+00	5.446605e+00	4.162324e+00
ENST00000481038	0.000000e+00	0.000000e+00	7.927447e-01	0.000000e+00
ENST00000418646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462080	4.726074e+00	3.423626e+00	0.000000e+00	0.000000e+00
ENST00000473797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481690	5.681089e+00	0.000000e+00	9.813661e+00	4.928085e+00

ENST00000378992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530054	0.000000e+00	0.000000e+00	0.000000e+00	7.556589e+00
ENST00000242576	5.210907e+01	4.328285e+01	5.237527e+01	5.057978e+01
ENST00000540158	0.000000e+00	7.251647e-01	1.287969e+01	7.727529e+00
ENST00000336865	1.106435e+00	1.364910e+01	1.087288e+01	1.455772e+01
ENST00000539287	2.556287e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537518	0.000000e+00	4.156934e-07	0.000000e+00	0.000000e+00
ENST00000281030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456154	2.406799e+00	2.646938e+00	0.000000e+00	0.000000e+00
ENST00000491242	5.428049e+00	0.000000e+00	3.884980e+00	2.291050e+00
ENST00000486171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492062	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281031	3.092932e+00	6.141593e+00	3.480696e+00	4.383764e+00
ENST00000527806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534029	0.000000e+00	2.164195e+01	0.000000e+00	0.000000e+00
ENST00000525085	2.545511e+01	2.738821e+01	1.024823e+02	4.994377e+01
ENST00000528164	1.602053e+02	1.334112e+02	1.002581e+02	1.257062e+02
ENST00000324742	1.027408e+02	9.811410e+01	5.520324e+01	6.843368e+01
ENST00000264233	5.834776e+00	4.862406e+00	4.553347e+00	5.120056e+00
ENST00000474243	0.000000e+00	3.318122e+00	0.000000e+00	4.478671e+00
ENST00000488282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543272	1.164235e+00	4.713801e+00	9.057616e-01	1.251209e+00
ENST00000536101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534908	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000539544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543971	0.000000e+00	0.000000e+00	4.016075e-01	0.000000e+00
ENST00000540454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528728	3.470141e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531587	3.874622e-01	1.521590e+00	0.000000e+00	0.000000e+00
ENST00000525247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000278487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552951	2.774341e+01	2.942162e+01	2.688993e+01	2.050585e+01
ENST00000280749	3.319442e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548583	2.290411e+00	0.000000e+00	0.000000e+00	2.720101e+00
ENST00000465637	9.017001e+00	1.477429e+00	0.000000e+00	7.656001e+00
ENST00000233838	1.249571e+01	1.316944e+01	1.961086e+01	2.007500e+01
ENST00000430215	8.091886e+00	8.421239e+00	4.551679e+00	0.000000e+00
ENST00000473665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482662	2.183368e+00	0.000000e+00	2.182895e+00	0.000000e+00
ENST00000423570	0.000000e+00	0.000000e+00	7.306597e-01	0.000000e+00
ENST00000421496	5.661500e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428479	4.785881e+00	3.193784e+00	0.000000e+00	0.000000e+00
ENST00000481541	2.400610e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496962	1.277498e+01	1.999959e+01	1.074486e+01	1.710102e+01
ENST00000393897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000272324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530608	0.000000e+00	0.000000e+00	3.783075e+00	0.000000e+00
ENST00000299626	2.582696e+01	2.642423e+01	2.487722e+01	2.361048e+01
ENST00000525783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531213	3.888676e+00	3.669744e+00	0.000000e+00	0.000000e+00
ENST00000526849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376156	5.456886e+00	2.441625e+00	2.314084e+00	0.000000e+00
ENST00000526737	0.000000e+00	0.000000e+00	0.000000e+00	7.957809e+00
ENST00000532306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532552	6.128263e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524925	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000529139	0.000000e+00	0.000000e+00	0.000000e+00	1.969816e+00
ENST00000525755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525870	0.000000e+00	0.000000e+00	6.296590e+00	0.000000e+00
ENST00000532050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527099	2.060562e+00	3.679903e+00	0.000000e+00	0.000000e+00
ENST00000530910	7.847081e+00	1.432342e+00	3.064012e+00	0.000000e+00
ENST00000525761	0.000000e+00	4.719756e+00	0.000000e+00	0.000000e+00
ENST00000526928	1.327374e+00	1.401958e+00	0.000000e+00	0.000000e+00
ENST00000378979	2.674756e+00	1.395986e+00	2.830368e+00	4.805143e+00
ENST00000303142	1.835059e+00	1.148859e+00	8.010470e-01	9.958961e-01
ENST00000445603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378971	1.581208e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423960	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455042	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488832	3.277371e-01	0.000000e+00	0.000000e+00	3.889070e-01
ENST00000473131	0.000000e+00	0.000000e+00	1.335111e+00	9.107722e-01
ENST00000203001	2.379114e+01	2.536578e+01	1.751927e+01	1.651439e+01
ENST00000466974	0.000000e+00	6.869441e-01	0.000000e+00	0.000000e+00
ENST00000493972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453074	3.468015e-01	2.934464e+00	0.000000e+00	0.000000e+00
ENST00000340353	1.968668e+00	2.951378e+00	3.928299e+00	3.680917e+00
ENST00000529023	0.000000e+00	5.008735e-01	0.000000e+00	1.232867e+00
ENST00000526733	0.000000e+00	0.000000e+00	7.620860e+00	0.000000e+00
ENST00000532959	0.000000e+00	2.993403e-01	0.000000e+00	0.000000e+00
ENST00000525018	4.180942e+00	2.094805e+00	0.000000e+00	0.000000e+00
ENST00000305494	4.226116e+00	3.633803e+00	5.105477e+00	2.284332e+00
ENST00000531800	0.000000e+00	6.287551e+00	0.000000e+00	0.000000e+00
ENST00000531643	2.289748e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355734	7.826621e-01	6.492601e-01	7.194530e-01	7.482143e-01
ENST00000535167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544294	3.485863e-07	5.599730e-01	0.000000e+00	0.000000e+00
ENST00000370571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426639	1.928428e-01	9.492970e-02	1.086184e-01	0.000000e+00
ENST00000473734	0.000000e+00	0.000000e+00	0.000000e+00	1.203275e+00

ENST0000049682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258494	9.698085e-01	1.121135e+00	1.128360e+00	4.874773e-01
ENST00000552270	0.000000e+00	0.000000e+00	5.286255e-01	0.000000e+00
ENST00000548418	0.000000e+00	0.000000e+00	2.027879e-01	0.000000e+00
ENST00000552427	9.238651e-01	2.585317e+00	2.563810e+00	0.000000e+00
ENST00000424857	0.000000e+00	0.000000e+00	0.000000e+00	4.730298e-01
ENST00000404234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000248933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264245	1.225656e+00	1.216270e+00	1.022636e+00	8.930021e-01
ENST00000482743	0.000000e+00	0.000000e+00	0.000000e+00	1.074164e+00
ENST00000543280	2.130351e-01	0.000000e+00	1.677360e+00	1.019898e-02
ENST00000310903	0.000000e+00	1.363324e-01	0.000000e+00	1.755814e-01
ENST00000542883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542268	8.614915e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543960	7.670792e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431443	0.000000e+00	6.201327e-05	0.000000e+00	7.275477e-05
ENST00000454188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463592	1.922123e-01	9.449347e-02	1.098314e-01	0.000000e+00
ENST00000538075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378896	4.205716e+00	8.429644e+00	7.994847e+00	1.588461e+01
ENST00000265187	9.207128e+00	7.452122e+00	8.184312e+00	2.402213e+00
ENST00000399350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378886	6.667999e+00	5.352966e+00	3.052467e+00	3.134614e+00
ENST00000570983	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000361658	1.793351e+00	2.308971e+00	0.000000e+00	1.071949e+00
ENST00000395544	1.633089e+00	1.056514e+00	1.963858e+00	1.699649e+00
ENST00000571454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575432	3.535573e+00	6.190178e+00	0.000000e+00	0.000000e+00
ENST00000571137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571177	0.000000e+00	3.904030e+00	0.000000e+00	0.000000e+00
ENST00000574732	1.182504e+00	2.655797e+00	0.000000e+00	1.129160e+00
ENST00000254644	0.000000e+00	0.000000e+00	3.344381e-01	0.000000e+00
ENST00000337109	1.148263e+01	1.467402e+01	1.297861e+01	1.169174e+01
ENST00000409180	2.930048e+01	2.089825e+01	1.128654e+01	3.282332e+01
ENST00000228495	1.005937e+01	9.138604e+00	7.822081e+00	8.448607e+00
ENST00000540089	7.676610e-01	0.000000e+00	0.000000e+00	9.132887e-01
ENST00000545759	0.000000e+00	1.399400e+00	2.080944e-01	9.285446e-01
ENST00000440541	6.825840e-05	9.889264e-05	3.880166e-04	1.336904e-04
ENST00000537165	1.177526e+00	9.316725e-01	2.669549e+00	1.778918e+00
ENST00000538161	1.024089e+01	6.990506e+00	4.157747e+00	7.710276e+00
ENST00000540411	8.571784e+00	4.341193e+00	7.012592e+00	4.399573e+00
ENST00000542954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535546	0.000000e+00	3.767581e+00	0.000000e+00	0.000000e+00
ENST00000540402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542262	0.000000e+00	0.000000e+00	1.683212e+01	0.000000e+00
ENST00000542858	0.000000e+00	0.000000e+00	0.000000e+00	1.691914e+00
ENST00000535747	0.000000e+00	2.466527e+00	0.000000e+00	2.600616e+00
ENST00000538377	0.000000e+00	0.000000e+00	1.499427e+00	0.000000e+00
ENST00000424763	1.134529e+01	1.435726e+01	2.332838e+01	2.255621e+01
ENST00000378863	2.820475e+00	5.998413e+00	0.000000e+00	4.970134e+00
ENST00000489345	8.680976e+00	1.026449e+01	1.486918e+01	7.040144e+00
ENST00000464921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478846	1.802121e+01	1.089017e+01	1.334528e+01	1.690155e+01
ENST00000452938	1.121764e+01	3.473869e+00	4.280397e+00	7.752098e-01
ENST00000378868	2.078739e-02	0.000000e+00	2.797586e+00	9.346039e-01
ENST00000459999	4.481399e+00	6.215586e+00	3.242833e+00	1.059701e+01
ENST00000359242	1.657355e+00	1.945920e+00	2.771898e+00	4.736992e-01
ENST00000460698	8.934852e+00	0.000000e+00	2.998059e+00	7.674912e+00
ENST00000462648	6.564298e+00	0.000000e+00	9.493110e-01	0.000000e+00
ENST00000294678	7.269414e+00	7.708154e+00	5.231960e+00	1.023475e+01
ENST00000531412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476054	0.000000e+00	0.000000e+00	4.130405e+00	2.347672e+00
ENST00000473792	0.000000e+00	2.371442e+00	1.386948e+00	0.000000e+00
ENST00000524695	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000472144	1.465084e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463933	3.940772e+00	3.543098e+00	4.368437e+00	0.000000e+00
ENST00000534092	3.719857e+00	0.000000e+00	0.000000e+00	1.454957e+00
ENST00000496592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480440	0.000000e+00	0.000000e+00	0.000000e+00	2.045074e+00
ENST00000394733	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478286	5.377916e+00	5.096359e+00	3.263482e+00	8.364490e+00
ENST00000486215	1.987790e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441121	0.000000e+00	0.000000e+00	1.173032e+00	2.114227e+00
ENST00000370566	4.123610e-01	1.320336e+00	0.000000e+00	1.046177e+00
ENST00000317336	0.000000e+00	7.775429e+00	4.709945e+00	4.685061e+00
ENST00000370567	1.151637e+01	2.851135e-06	1.341235e+01	9.475043e+00
ENST00000394731	0.000000e+00	5.474034e+00	0.000000e+00	1.401851e-04
ENST00000457680	8.919725e+00	5.365740e+00	4.616167e+00	0.000000e+00
ENST00000215906	1.423777e+00	1.032337e+00	8.015063e-01	1.128153e+00
ENST00000165698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453231	0.000000e+00	0.000000e+00	9.930167e-03	0.000000e+00
ENST00000490915	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473407	0.000000e+00	0.000000e+00	1.415955e+00	0.000000e+00
ENST00000489855	1.091412e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538924	0.000000e+00	0.000000e+00	2.011726e-01	0.000000e+00
ENST00000535845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493455	0.000000e+00	1.231620e-01	0.000000e+00	0.000000e+00
ENST00000491142	0.000000e+00	1.853226e+00	0.000000e+00	0.000000e+00
ENST00000398145	0.000000e+00	6.963921e-08	0.000000e+00	1.090405e-05
ENST00000429411	0.000000e+00	3.543657e+00	3.304707e-06	1.309503e+00
ENST00000464362	0.000000e+00	1.528001e+00	3.609868e+00	2.643938e+00
ENST00000402105	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336873	9.519347e+00	1.540350e+00	1.051270e+01	1.003590e+01
ENST00000439453	3.030786e+00	5.907207e+00	0.000000e+00	0.000000e+00
ENST00000466781	1.074268e+00	2.302825e-01	1.338951e+00	9.121688e-01
ENST00000496385	1.684321e+00	0.000000e+00	3.694304e-01	0.000000e+00



ENST00000485842	3.380787e+00	2.388720e+00	2.192855e+00	1.651717e+00
ENST00000522475	0.000000e+00	0.000000e+00	7.103843e-01	2.687758e+00
ENST00000422379	0.000000e+00	1.830669e+00	5.091530e+00	0.000000e+00
ENST00000459918	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481910	4.410661e-01	9.116056e-01	0.000000e+00	0.000000e+00
ENST00000483631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479064	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473782	0.000000e+00	0.000000e+00	0.000000e+00	2.093451e+00
ENST00000312736	0.000000e+00	3.246024e+00	0.000000e+00	3.225666e+00
ENST00000398141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474629	8.476605e+00	1.037911e+01	8.959228e+00	1.362839e+01
ENST00000494811	1.002681e+00	0.000000e+00	1.612926e+00	9.879015e-01
ENST00000483611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460683	6.862827e-01	0.000000e+00	1.419384e+00	0.000000e+00
ENST00000474669	1.404824e+00	6.978437e-01	0.000000e+00	4.024209e-01
ENST00000475640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398162	3.266328e-01	0.000000e+00	2.140526e+00	5.561368e-08
ENST00000398157	2.111031e+00	1.294389e+00	0.000000e+00	4.031245e-01
ENST00000310290	1.714786e-01	0.000000e+00	1.408705e-01	4.590655e-05
ENST00000489923	2.939909e+00	4.159551e+00	0.000000e+00	0.000000e+00
ENST00000316218	2.463882e+01	2.355079e+01	3.279325e+01	2.735405e+01
ENST00000484644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495004	0.000000e+00	0.000000e+00	9.281072e+00	1.092596e+01
ENST00000472319	8.430996e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467157	0.000000e+00	7.305574e-01	1.853678e+00	1.034808e+00
ENST00000485208	0.000000e+00	0.000000e+00	0.000000e+00	4.023674e+00
ENST00000469649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000225737	1.565437e+01	1.197815e+01	1.077360e+01	1.414701e+01
ENST00000395536	2.080946e+00	0.000000e+00	4.672532e+00	0.000000e+00
ENST00000460046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572155	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572341	0.000000e+00	0.000000e+00	5.248977e+00	0.000000e+00
ENST00000576896	0.000000e+00	5.769174e+00	1.002111e-06	1.083394e+00
ENST00000571858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378858	2.252652e+00	2.660141e+00	1.774806e+00	2.284837e+00
ENST00000392899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000243662	7.639131e+00	5.744096e+00	5.050214e+00	3.989180e+00
ENST00000531138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000217289	3.174637e+01	3.797470e+01	3.223490e+01	2.147874e+01
ENST00000478194	6.945170e+00	2.020383e-09	9.557058e-01	1.642706e+01

ENST00000468424	0.000000e+00	0.000000e+00	2.012166e+00	0.000000e+00
ENST00000378844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339538	0.000000e+00	1.780719e-01	0.000000e+00	9.326606e+00
ENST00000536936	0.000000e+00	2.879564e+00	1.397463e+00	3.359998e+00
ENST00000338432	2.087437e-06	0.000000e+00	8.145956e-06	2.295936e-06
ENST00000539864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544726	1.153851e+00	0.000000e+00	1.290706e+00	1.756587e+00
ENST00000543080	0.000000e+00	1.403042e+00	0.000000e+00	0.000000e+00
ENST00000544651	2.175035e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538526	0.000000e+00	3.134214e-02	0.000000e+00	0.000000e+00
ENST00000542524	0.000000e+00	1.839110e+00	0.000000e+00	1.182875e+00
ENST00000534852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536440	0.000000e+00	0.000000e+00	4.235690e-01	0.000000e+00
ENST00000396233	0.000000e+00	0.000000e+00	6.899747e-01	1.281876e+00
ENST00000537279	0.000000e+00	0.000000e+00	8.767079e-01	8.125207e-01
ENST00000377848	1.051896e+00	0.000000e+00	1.371850e+00	1.172564e+00
ENST00000377854	1.102147e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000390027	1.127423e+00	1.020125e+00	8.725336e-01	1.265466e+00
ENST00000543201	0.000000e+00	8.763586e-01	0.000000e+00	0.000000e+00
ENST00000307003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409469	9.897795e+00	5.573974e+00	4.400304e+00	1.035578e+01
ENST00000325222	7.182055e+01	7.778761e+01	8.588977e+01	7.656048e+01
ENST00000433865	2.304965e-07	1.152885e-04	0.000000e+00	1.154511e-03
ENST00000543583	1.974345e+00	0.000000e+00	0.000000e+00	2.866773e+00
ENST00000395530	1.572177e+00	1.433220e+00	2.233068e+00	1.761756e+00
ENST00000472876	0.000000e+00	0.000000e+00	3.212560e+00	0.000000e+00
ENST00000413167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395529	6.539521e-01	0.000000e+00	3.211656e-01	0.000000e+00
ENST00000467722	4.728250e+00	2.680898e+00	0.000000e+00	7.494063e+00
ENST00000395522	1.029899e+00	1.128858e+00	9.290325e-01	2.078683e+00
ENST00000395527	1.710145e+01	1.751667e+01	1.583727e+01	2.290643e+01
ENST00000492188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261503	0.000000e+00	0.000000e+00	7.927563e-07	6.491534e-04
ENST00000395525	3.088371e+00	2.435814e+00	2.783823e+00	0.000000e+00
ENST00000536879	1.678211e+00	8.944269e+00	1.732658e+01	0.000000e+00
ENST00000227266	7.793852e+01	8.946225e+01	5.676387e+01	7.718059e+01
ENST00000533897	3.229167e-01	0.000000e+00	1.880912e-01	0.000000e+00
ENST00000527018	1.461935e+00	2.160304e+01	2.718590e+01	7.166392e+00
ENST00000533865	0.000000e+00	0.000000e+00	0.000000e+00	5.526897e+00
ENST00000524463	3.721716e+00	3.210227e+00	2.621339e+00	4.073249e+00
ENST00000528020	0.000000e+00	1.907827e+00	1.487266e+01	1.793940e+00

ENST00000529974	3.595196e+00	4.858587e-04	0.000000e+00	9.509628e+00
ENST00000393301	0.000000e+00	5.371099e+00	0.000000e+00	0.000000e+00
ENST00000320621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393302	1.780192e+01	3.094931e-07	2.045530e+01	0.000000e+00
ENST00000378827	5.646403e+00	8.663427e+00	9.536572e+00	8.421562e+00
ENST00000378789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000246024	8.330852e+00	8.716177e+00	9.688733e+00	9.816853e+00
ENST00000527925	2.858257e-02	0.000000e+00	0.000000e+00	1.175344e+00
ENST00000462384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530935	6.338377e-01	7.819902e-02	0.000000e+00	2.828444e+00
ENST00000370565	1.469762e-01	0.000000e+00	1.655126e-01	0.000000e+00
ENST00000490884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498802	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000215917	2.100291e+01	2.194055e+01	1.337785e+01	1.865941e+01
ENST00000477945	0.000000e+00	0.000000e+00	1.931429e-01	0.000000e+00
ENST00000471799	1.806796e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452034	0.000000e+00	0.000000e+00	2.657436e+00	0.000000e+00
ENST00000409556	2.830173e-04	2.127458e-04	5.339124e-04	0.000000e+00
ENST00000441719	9.043717e-01	4.887782e-01	2.778828e-01	7.649447e-01
ENST00000409064	2.000934e+01	1.799791e+01	2.049522e+01	2.486712e+01
ENST00000427678	5.546287e-01	0.000000e+00	7.698818e+00	0.000000e+00
ENST00000498528	0.000000e+00	0.000000e+00	3.693949e+00	4.233411e+00
ENST00000466058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488971	0.000000e+00	0.000000e+00	1.342181e+00	1.569802e+00
ENST00000485171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462197	0.000000e+00	9.865194e-03	0.000000e+00	8.984634e-01
ENST00000491383	0.000000e+00	3.293322e-01	1.929836e-01	0.000000e+00
ENST00000470160	3.258918e-01	2.072497e-02	0.000000e+00	3.930079e-01
ENST00000483866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312912	5.525644e+00	3.732998e+00	4.553953e+00	0.000000e+00
ENST00000542128	0.000000e+00	3.214300e+00	1.499644e+00	9.762967e-01
ENST00000340196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425519	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338037	0.000000e+00	5.003092e-04	0.000000e+00	0.000000e+00
ENST00000378637	0.000000e+00	1.306131e+00	0.000000e+00	0.000000e+00
ENST00000404098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475958	0.000000e+00	2.155936e+00	0.000000e+00	5.607649e+00
ENST00000487210	0.000000e+00	0.000000e+00	0.000000e+00	3.420146e-01

ENST00000494924	0.000000e+00	0.000000e+00	1.541854e-01	0.000000e+00
ENST00000439627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441163	2.288247e+00	0.000000e+00	2.861902e+00	1.566104e+00
ENST00000535719	1.547183e+00	2.290131e+00	0.000000e+00	1.236542e+00
ENST00000338061	0.000000e+00	0.000000e+00	1.601856e+00	0.000000e+00
ENST00000234701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379228	8.353624e-01	6.013684e-01	1.768498e+00	0.000000e+00
ENST00000423676	1.592642e+00	7.371439e-01	1.260328e+00	2.675814e-01
ENST00000324290	9.157831e-01	1.602188e+00	2.138494e+00	3.622749e+00
ENST00000477063	4.597431e-01	3.767222e+00	0.000000e+00	2.026472e+00
ENST00000466950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492595	8.103947e+00	4.193114e+00	6.247901e+00	9.198758e+00
ENST00000473494	0.000000e+00	0.000000e+00	2.267019e+00	0.000000e+00
ENST00000481965	0.000000e+00	7.584047e+00	6.983551e+00	1.168548e+01
ENST00000466519	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491366	0.000000e+00	2.962944e+00	0.000000e+00	0.000000e+00
ENST00000487572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309934	2.482515e+00	2.616379e+00	3.145609e+00	2.557595e+00
ENST00000370563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496322	0.000000e+00	1.877735e+00	0.000000e+00	0.000000e+00
ENST00000263723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327925	0.000000e+00	2.120274e-01	0.000000e+00	0.000000e+00
ENST00000539177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407690	6.067532e+00	5.014917e+00	6.148624e+00	4.417143e+00
ENST00000492137	8.884833e+00	7.299644e+00	8.639399e+00	9.710287e+00
ENST00000407431	2.267054e+00	4.848190e-08	0.000000e+00	4.241823e-05
ENST00000407148	6.410311e+00	9.907721e+00	5.847068e+00	4.176560e+00
ENST00000405938	7.089305e+00	1.055139e+01	2.098278e+01	1.437578e+01
ENST00000481357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450493	0.000000e+00	3.799989e+00	0.000000e+00	0.000000e+00
ENST00000496523	0.000000e+00	3.049809e+00	0.000000e+00	0.000000e+00
ENST00000493698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479489	2.133505e-03	0.000000e+00	2.420990e+00	5.671167e+00
ENST00000472918	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455080	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000420242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464449	1.409814e+00	0.000000e+00	0.000000e+00	2.027330e+00
ENST00000442693	5.158053e+00	1.983504e+00	0.000000e+00	0.000000e+00
ENST00000212369	6.462510e+01	6.345784e+01	6.737464e+01	6.371028e+01
ENST00000482504	3.295604e+01	2.775643e+01	3.794765e+01	4.779078e+01
ENST00000370558	8.178215e+00	8.999782e+00	1.108445e+01	1.300122e+01
ENST00000535010	0.000000e+00	0.000000e+00	6.501845e+00	0.000000e+00
ENST00000455117	1.215782e+00	3.601885e+01	2.117480e+00	9.699260e-01
ENST00000463692	0.000000e+00	1.035401e+01	5.446353e+00	0.000000e+00
ENST00000478443	8.575539e-01	9.524705e-01	1.003035e+00	2.389090e+00
ENST00000476111	1.163211e+01	5.201702e+00	1.035630e+00	0.000000e+00
ENST00000537526	1.580680e+01	1.970771e+01	1.308898e+01	2.883524e+01
ENST00000261497	4.329833e+01	7.656391e-01	5.590423e+01	3.467624e+01
ENST00000492143	1.528080e+00	0.000000e+00	2.875567e+00	1.468510e+00
ENST00000478654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320356	4.687119e+00	0.000000e+00	4.183986e+00	3.679010e+00
ENST00000460911	4.143822e+01	3.712218e+01	4.219055e+01	4.355166e+01
ENST00000350995	0.000000e+00	9.008151e+00	0.000000e+00	6.205337e+00
ENST00000476773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483967	1.022319e+01	9.883092e+00	9.917565e+00	6.018536e+00
ENST00000469631	0.000000e+00	2.995416e+00	8.622360e+00	3.309516e+00
ENST00000498186	1.158002e+00	1.696577e+00	0.000000e+00	1.646759e+00
ENST00000483012	0.000000e+00	9.395074e-01	1.167847e+00	0.000000e+00
ENST00000541220	0.000000e+00	4.079044e+00	0.000000e+00	0.000000e+00
ENST00000536783	0.000000e+00	9.395074e-01	1.167847e+00	0.000000e+00
ENST00000331835	2.728383e+00	1.572378e+01	2.021306e+01	3.382619e+01
ENST00000370554	1.031042e+02	1.142942e+02	1.117645e+02	1.178350e+02
ENST00000469566	1.093419e+02	8.242348e+01	1.181518e+02	6.425846e+01
ENST00000401030	7.038654e+01	7.088472e+01	6.748158e+01	8.308257e+01
ENST00000497861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467557	2.354266e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338754	1.466786e+01	8.603333e+00	1.155354e+01	6.495748e+00
ENST00000398110	0.000000e+00	0.000000e+00	1.638443e+00	4.757849e+00
ENST00000403880	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434735	1.327483e+00	0.000000e+00	5.699924e+00	0.000000e+00

ENST00000539843	0.000000e+00	0.000000e+00	0.000000e+00	3.343197e+00
ENST00000536398	0.000000e+00	3.907668e+00	4.794129e+00	0.000000e+00
ENST00000539599	0.000000e+00	0.000000e+00	1.572681e-01	0.000000e+00
ENST00000342494	1.064322e+01	7.035305e+00	7.504641e+00	9.960868e+00
ENST00000340074	0.000000e+00	0.000000e+00	7.008383e-01	4.582996e-08
ENST00000540230	0.000000e+00	8.275262e-01	0.000000e+00	0.000000e+00
ENST00000449510	0.000000e+00	1.817831e+00	0.000000e+00	0.000000e+00
ENST00000537063	6.174970e-01	2.881635e-01	2.343708e-01	2.532049e-01
ENST00000535900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539584	1.867105e+00	7.877725e-01	8.057314e-01	0.000000e+00
ENST00000538070	8.160244e-01	6.729167e-01	0.000000e+00	5.597354e-01
ENST00000535089	1.623423e+00	0.000000e+00	4.413262e+00	1.770219e+00
ENST00000280774	0.000000e+00	0.000000e+00	0.000000e+00	2.119121e+00
ENST00000215939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414679	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000278655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395511	1.426544e+01	8.412096e+00	1.908929e+01	1.623937e+01
ENST00000346603	0.000000e+00	4.737766e+00	1.645849e-01	4.799779e+00
ENST00000317635	3.223943e+01	4.594031e+01	3.517842e+01	3.081354e+01
ENST00000468196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399011	3.680885e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370551	8.950621e+00	6.001514e+00	1.827938e+01	1.795049e+01
ENST00000370550	1.449021e+01	1.494145e+01	1.371763e+01	1.424914e+01
ENST00000370548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469312	1.029616e+00	4.040892e+00	0.000000e+00	0.000000e+00

ENST00000356813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462833	0.000000e+00	0.000000e+00	0.000000e+00	1.003441e-01
ENST00000491190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342679	2.216320e+01	2.686354e+01	1.629285e+01	1.473659e+01
ENST00000534743	0.000000e+00	0.000000e+00	1.980596e+00	0.000000e+00
ENST00000529517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496046	0.000000e+00	0.000000e+00	9.122251e-03	1.218136e+00
ENST00000526076	0.000000e+00	0.000000e+00	1.012492e+01	0.000000e+00
ENST00000475625	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463192	1.048601e+01	2.480457e+00	1.712716e-08	0.000000e+00
ENST00000461639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477540	1.285540e+00	0.000000e+00	0.000000e+00	1.472450e+00
ENST00000527123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316920	1.246071e-04	2.572311e-01	9.433276e-01	2.840386e-01
ENST00000361818	2.190658e-03	4.376078e+00	1.299957e+01	5.012460e+00
ENST00000354760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000302326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469096	3.167685e+00	2.055747e+00	0.000000e+00	0.000000e+00
ENST00000335272	6.897725e+01	6.206525e+01	6.512247e+01	6.095134e+01
ENST00000320996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477861	3.338919e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415296	2.848009e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436663	0.000000e+00	0.000000e+00	2.420273e+01	9.779291e+00
ENST00000465179	0.000000e+00	0.000000e+00	0.000000e+00	1.665376e+00
ENST00000460566	1.494313e+01	1.215803e+01	4.320014e+00	3.784575e+00
ENST00000471825	1.410610e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000305432	0.000000e+00	1.294917e-01	1.481481e-01	0.000000e+00
ENST00000305447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393297	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393294	0.000000e+00	0.000000e+00	0.000000e+00	6.629402e-01
ENST00000418177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370544	1.095163e+01	1.260649e+01	1.372846e+01	1.426026e+01
ENST00000495705	4.333572e+00	0.000000e+00	5.864167e+00	0.000000e+00
ENST00000370542	2.893192e+01	1.444727e+01	2.078912e+01	8.707383e+00
ENST00000489303	1.416886e+01	4.277382e+01	2.145342e+01	3.861525e+01
ENST00000370521	3.008118e+01	2.684086e+01	2.932237e+01	3.032362e+01
ENST00000316005	0.000000e+00	2.493053e+00	0.000000e+00	0.000000e+00
ENST00000436111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495119	0.000000e+00	0.000000e+00	5.440009e+00	1.002984e+01
ENST00000370513	5.560314e+00	1.062501e+01	5.419015e+00	4.749378e+00
ENST00000370505	8.930077e+00	8.828590e-08	5.765040e+00	1.044276e+01
ENST00000544045	4.021464e-04	6.700886e+00	9.040390e+00	2.262932e+00
ENST00000544215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526139	4.486454e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397906	2.744458e+00	1.644648e+00	1.948629e+00	1.774243e+00
ENST00000431039	0.000000e+00	1.690661e+00	9.453569e-01	3.872045e-01
ENST00000480563	0.000000e+00	1.651451e+00	0.000000e+00	0.000000e+00
ENST00000469670	0.000000e+00	0.000000e+00	3.911804e+00	3.417312e+00
ENST00000442232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490475	1.054658e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468807	0.000000e+00	1.085542e+00	0.000000e+00	1.934497e-04
ENST00000263856	5.307164e+01	5.650356e+01	6.439865e+01	6.727822e+01
ENST00000409727	8.649346e+00	4.904602e+00	1.280416e+01	0.000000e+00
ENST00000409225	2.919358e+00	3.686465e-03	1.969839e+01	3.671496e+01
ENST00000393773	3.637537e+01	5.046566e+01	4.582522e+01	1.875608e+01
ENST00000409810	0.000000e+00	0.000000e+00	6.881357e+00	0.000000e+00
ENST00000494623	2.281711e-01	0.000000e+00	2.572464e-01	0.000000e+00
ENST00000486404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466032	2.827001e+00	5.185235e+00	3.210963e+00	0.000000e+00
ENST00000485465	8.168609e-01	1.690258e+00	4.870766e+00	2.229925e+00
ENST00000439940	6.968755e+00	7.642383e+00	5.365343e+00	3.227277e+00
ENST00000471236	5.712420e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383657	3.188681e+01	3.248547e+01	4.395283e+01	3.765783e+01
ENST00000493515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000480081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469317	7.819022e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391411	8.436936e-01	8.436131e-01	8.974546e-01	1.192182e+00
ENST00000426261	1.711005e+00	2.260126e+00	2.452063e+00	1.374083e+00
ENST00000468381	0.000000e+00	0.000000e+00	6.494801e-02	0.000000e+00
ENST00000535846	0.000000e+00	1.289386e+00	3.191184e-01	1.875532e-01
ENST00000412778	1.598705e-01	0.000000e+00	2.195088e-01	0.000000e+00
ENST00000536958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540040	3.661987e+02	3.892822e+02	3.594092e+02	3.359653e+02
ENST00000262394	2.053905e+01	9.705574e+00	2.133259e+01	1.685929e+01
ENST00000467843	7.868989e-01	4.154198e+00	1.920090e+00	2.621959e+00
ENST00000348811	0.000000e+00	3.476972e+00	4.935715e+00	0.000000e+00
ENST00000487603	1.348293e+00	5.790357e-01	0.000000e+00	7.152631e-01
ENST00000427287	0.000000e+00	6.131473e+00	7.691373e+00	9.102526e+00
ENST00000298468	3.346891e+01	4.431862e+00	2.517217e+01	1.482270e-05
ENST00000344036	0.000000e+00	0.000000e+00	0.000000e+00	1.414446e+01
ENST00000332211	1.543688e+02	1.709609e+02	1.309881e+02	1.303394e+02
ENST00000472137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313132	0.000000e+00	0.000000e+00	0.000000e+00	5.112644e+00
ENST00000498394	6.882702e+00	4.769432e+00	8.103485e+00	4.569679e+00
ENST00000468285	0.000000e+00	4.016286e+00	0.000000e+00	0.000000e+00
ENST00000447677	0.000000e+00	1.841581e+01	0.000000e+00	8.994611e+00
ENST00000413289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460044	0.000000e+00	0.000000e+00	1.862683e+00	0.000000e+00
ENST00000543351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535553	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416671	0.000000e+00	1.020580e+00	0.000000e+00	0.000000e+00
ENST00000434810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456369	0.000000e+00	1.992013e+00	0.000000e+00	0.000000e+00
ENST00000328354	1.949716e+01	5.564963e+00	4.668391e+00	1.003670e+01
ENST00000404276	3.432007e-02	0.000000e+00	8.841504e+00	0.000000e+00
ENST00000472807	0.000000e+00	2.446338e+00	6.101772e+00	4.392395e+00
ENST00000405598	0.000000e+00	7.299913e+00	0.000000e+00	0.000000e+00
ENST00000382580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000433028	0.000000e+00	1.352043e+00	0.000000e+00	3.233512e+00
ENST00000448511	0.000000e+00	3.411604e+00	0.000000e+00	0.000000e+00
ENST00000417588	0.000000e+00	0.000000e+00	2.099072e+00	9.066593e-01
ENST00000433728	0.000000e+00	0.000000e+00	1.404800e+00	0.000000e+00
ENST00000403642	0.000000e+00	3.913952e+00	0.000000e+00	0.000000e+00
ENST00000402731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425190	0.000000e+00	0.000000e+00	0.000000e+00	4.159901e+00
ENST00000439346	0.000000e+00	0.000000e+00	0.000000e+00	1.790767e+00
ENST00000439200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348295	3.236465e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382578	0.000000e+00	1.764088e-07	0.000000e+00	0.000000e+00
ENST00000382565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382563	5.810783e+00	2.745029e-05	0.000000e+00	0.000000e+00
ENST00000544772	0.000000e+00	1.020580e+00	0.000000e+00	0.000000e+00
ENST00000382566	2.860119e+00	0.000000e+00	1.090981e+01	9.125770e+00
ENST00000408922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263317	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527626	3.557742e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528341	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529343	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424319	0.000000e+00	3.263542e-01	0.000000e+00	0.000000e+00
ENST00000535633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370500	3.154710e+01	4.103669e+01	3.371456e+01	3.754790e+01
ENST00000448623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000494819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486078	0.000000e+00	0.000000e+00	4.034306e+00	0.000000e+00
ENST00000471296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408949	6.581671e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486333	7.486249e+00	1.970759e+00	4.628387e+00	4.603754e+00
ENST00000378115	1.890050e+01	1.325812e+01	1.256294e+01	8.945872e+00
ENST00000543357	5.319135e+00	4.542479e-01	1.499012e+01	1.265733e+01
ENST00000370491	2.400058e+01	1.289286e+01	2.283238e+01	2.146190e+01
ENST00000446900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000260508	0.000000e+00	6.507234e+00	1.407126e-04	4.936642e+00
ENST00000370486	1.911770e+00	6.559747e+00	0.000000e+00	5.783760e+00
ENST00000370485	1.923795e+00	0.000000e+00	1.966127e+00	0.000000e+00
ENST00000391496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493325	7.301294e+00	8.969074e+00	8.880143e+00	1.389205e+01
ENST00000375251	1.889482e+00	9.392530e-01	4.449525e+00	0.000000e+00
ENST00000375249	1.738942e+01	1.907885e+01	2.062476e+01	2.131927e+01
ENST00000466976	0.000000e+00	0.000000e+00	0.000000e+00	3.878866e-01
ENST00000356350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393324	8.541320e+00	8.411813e+00	0.000000e+00	6.815918e+00
ENST00000524826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530520	0.000000e+00	0.000000e+00	1.093633e+00	0.000000e+00
ENST00000526504	1.491659e+00	1.644336e+00	1.076645e+00	4.080911e+00
ENST00000525957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534638	0.000000e+00	0.000000e+00	1.674105e+00	0.000000e+00
ENST00000532471	0.000000e+00	2.762630e+00	0.000000e+00	0.000000e+00
ENST00000526834	4.628368e+00	0.000000e+00	0.000000e+00	5.880586e+00
ENST00000526944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359636	3.546145e+00	2.483245e+00	1.333457e+01	4.973574e+00
ENST00000543262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545395	5.482269e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323418	2.571986e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000217999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377733	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398988	2.787743e+00	3.189757e+00	2.773560e+00	3.079178e+00
ENST00000319524	4.926483e+00	2.758011e+00	1.062910e+00	2.603871e+00
ENST00000509603	1.478357e+00	5.289431e-01	5.278461e+00	0.000000e+00

ENST00000398985	2.411661e-01	2.373128e-01	2.714123e-01	0.000000e+00
ENST00000268763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371388	5.035482e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487179	1.279479e+00	4.837382e+00	4.632460e+00	1.577607e+00
ENST00000377727	8.903604e-01	7.793625e+00	7.812152e+00	0.000000e+00
ENST00000289352	7.120128e+00	2.629383e+00	7.016115e+00	7.621018e+00
ENST00000408951	1.516392e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556551	4.533452e-01	5.099480e-01	8.318816e-01	7.680895e-01
ENST00000553813	0.000000e+00	3.900133e-01	0.000000e+00	0.000000e+00
ENST00000498580	2.401350e+00	7.492452e+00	0.000000e+00	0.000000e+00
ENST0000056217	1.307732e+01	1.906178e+01	2.181738e+01	1.594381e+01
ENST00000474817	1.578397e+00	0.000000e+00	2.446948e+00	7.330532e-09
ENST00000471847	6.188848e+00	2.701149e+00	2.669320e+00	6.442296e+00
ENST00000344879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532865	0.000000e+00	0.000000e+00	3.904069e+00	1.978006e+00
ENST00000530653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524682	6.403651e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528222	0.000000e+00	0.000000e+00	9.771765e-01	1.196672e+00
ENST00000524459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527422	7.624246e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356386	1.804196e+01	1.676046e+01	2.044033e+01	2.253023e+01
ENST00000528541	0.000000e+00	1.845494e+00	0.000000e+00	0.000000e+00
ENST00000377708	0.000000e+00	0.000000e+00	7.943407e-02	0.000000e+00
ENST00000396948	4.230161e-02	2.337264e+00	8.883335e-01	0.000000e+00
ENST00000532994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532294	0.000000e+00	0.000000e+00	0.000000e+00	7.194132e+00
ENST00000531055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527639	2.296626e+00	0.000000e+00	0.000000e+00	2.914165e+00
ENST00000396934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508906	6.497494e+00	8.783240e+00	1.678994e+01	1.019132e+01
ENST00000246070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395473	0.000000e+00	0.000000e+00	0.000000e+00	4.317481e-01
ENST00000302228	0.000000e+00	0.000000e+00	0.000000e+00	5.095699e-09
ENST00000313648	0.000000e+00	9.326980e-01	0.000000e+00	0.000000e+00
ENST00000448970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467111	0.000000e+00	0.000000e+00	0.000000e+00	9.513966e-02
ENST00000481514	0.000000e+00	0.000000e+00	5.874900e-01	0.000000e+00
ENST00000486774	0.000000e+00	0.000000e+00	0.000000e+00	4.965493e-01

ENST00000310394	0.000000e+00	0.000000e+00	0.000000e+00	5.769080e-02
ENST00000413914	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378423	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254636	6.504939e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449247	5.816063e+01	5.051947e+01	6.406799e+01	5.447692e+01
ENST00000410111	7.797750e+00	7.366033e+00	2.553524e+00	1.349287e+01
ENST00000419070	1.297512e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442664	2.047269e+01	3.546101e+01	2.573065e+01	2.622175e+01
ENST00000409051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474969	0.000000e+00	0.000000e+00	6.936171e+00	3.127298e+00
ENST00000490238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409258	2.728134e+00	0.000000e+00	2.808741e+00	0.000000e+00
ENST00000460081	2.380621e+00	2.322574e+00	0.000000e+00	0.000000e+00
ENST00000486633	2.594704e+00	0.000000e+00	7.153557e+00	0.000000e+00
ENST00000545283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398211	0.000000e+00	7.068145e+00	0.000000e+00	0.000000e+00
ENST00000409715	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326624	1.100175e+01	1.007690e+01	1.246419e+01	8.479615e+00
ENST00000557385	0.000000e+00	2.115971e-01	1.597295e+00	4.115216e+00
ENST00000378392	0.000000e+00	2.195639e+00	0.000000e+00	0.000000e+00
ENST00000378380	4.889583e+00	2.849800e+00	5.599204e+00	3.208987e+00
ENST00000488991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321792	7.994720e+00	7.041132e+00	7.002734e+00	0.000000e+00
ENST00000413769	5.725982e+00	3.954826e+00	5.401687e+00	4.299977e+00
ENST00000399794	3.643985e-06	6.127026e-01	0.000000e+00	7.449926e+00
ENST00000474602	4.566377e-01	0.000000e+00	7.531784e-01	1.953408e-01
ENST00000412285	1.277543e+01	1.171094e+01	1.124981e+01	1.083891e+01
ENST00000375241	1.400873e+00	0.000000e+00	3.831668e+00	1.121714e+00
ENST00000375240	0.000000e+00	2.199633e+00	1.080070e+00	1.877282e+00
ENST00000375242	0.000000e+00	3.354471e+00	0.000000e+00	0.000000e+00
ENST00000463569	3.200279e+00	0.000000e+00	1.694035e+00	2.814547e+00
ENST00000481149	0.000000e+00	1.433109e+00	1.262498e+00	0.000000e+00
ENST00000452280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463547	0.000000e+00	2.204933e+00	0.000000e+00	0.000000e+00
ENST00000484948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000375236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370481	7.360509e+00	8.375712e+00	6.629067e+00	1.335591e+01
ENST00000370482	0.000000e+00	0.000000e+00	0.000000e+00	2.300006e+00
ENST00000489444	1.585162e+00	7.611118e-07	3.278087e+00	0.000000e+00
ENST00000493594	1.540977e+00	2.002204e+00	3.761934e+00	0.000000e+00
ENST00000235878	3.677068e+00	0.000000e+00	3.107012e+00	0.000000e+00
ENST00000461384	1.497883e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254976	0.000000e+00	0.000000e+00	0.000000e+00	5.890661e-02
ENST00000304886	0.000000e+00	0.000000e+00	0.000000e+00	3.251920e-01
ENST00000430336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471534	2.707421e+00	0.000000e+00	1.492693e+00	1.214564e+00
ENST00000306103	0.000000e+00	2.527571e+00	3.416350e+00	2.898942e+00
ENST00000465044	7.873312e-01	0.000000e+00	2.419311e-01	6.138477e-01
ENST00000467643	9.511951e-01	0.000000e+00	0.000000e+00	1.069710e+00
ENST00000478601	0.000000e+00	1.193763e+00	0.000000e+00	0.000000e+00
ENST00000463266	7.702538e+00	7.536428e+00	4.290766e+00	2.445251e+00
ENST00000383659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324593	7.465129e+00	1.114952e+01	1.577100e+01	2.283129e+01
ENST00000556396	0.000000e+00	3.415902e+00	4.003707e-04	0.000000e+00
ENST00000557495	0.000000e+00	0.000000e+00	5.168809e+00	0.000000e+00
ENST00000556659	0.000000e+00	0.000000e+00	0.000000e+00	1.723499e+01
ENST00000557363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541357	0.000000e+00	0.000000e+00	2.069011e+00	0.000000e+00
ENST00000442160	3.180532e+00	1.095107e+00	4.868725e+00	3.809843e+00
ENST00000398139	1.420263e+00	1.069105e+00	0.000000e+00	6.116777e-03
ENST00000555044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554582	3.082082e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554797	1.785691e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334521	1.641083e+01	5.756614e+00	0.000000e+00	2.900385e+00
ENST00000556797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554316	0.000000e+00	0.000000e+00	3.566828e+00	0.000000e+00

ENST00000557679	0.000000e+00	0.000000e+00	3.075798e-01	0.000000e+00
ENST00000555620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556179	0.000000e+00	0.000000e+00	8.044372e-01	0.000000e+00
ENST00000557214	0.000000e+00	1.635220e+00	2.123159e+00	0.000000e+00
ENST00000553517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458102	0.000000e+00	3.987399e+00	9.726168e+00	0.000000e+00
ENST00000313735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379105	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000302153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000347364	2.903206e+01	2.691560e+01	2.700282e+01	2.889982e+01
ENST00000334534	6.961902e-01	2.276296e+00	2.601609e+00	3.523268e+00
ENST00000488816	6.862465e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254958	3.152537e+01	3.005273e+01	4.477470e+01	3.933531e+01
ENST00000488480	0.000000e+00	2.062905e+00	0.000000e+00	0.000000e+00
ENST00000423891	9.408521e-02	2.692212e+00	2.898076e+00	3.237752e-01
ENST00000370473	3.316054e+00	7.319833e+00	1.293525e+01	1.176000e+01
ENST00000484970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468959	1.696332e+00	1.816194e+00	0.000000e+00	0.000000e+00
ENST00000495131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493139	0.000000e+00	0.000000e+00	0.000000e+00	2.563692e+00
ENST00000469194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542693	1.360534e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000219481	4.011013e+00	8.334671e+00	8.145312e+00	8.802194e+00
ENST00000382934	0.000000e+00	0.000000e+00	0.000000e+00	3.391127e+00
ENST00000424398	4.397026e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437024	0.000000e+00	2.223158e+00	0.000000e+00	0.000000e+00
ENST00000445291	0.000000e+00	0.000000e+00	2.985204e+00	0.000000e+00
ENST00000461802	2.475334e+00	1.774947e+00	0.000000e+00	0.000000e+00
ENST00000461947	1.216135e+00	0.000000e+00	2.213646e+00	1.924357e+00
ENST00000465166	0.000000e+00	3.236805e+00	1.230711e+00	0.000000e+00
ENST00000429116	0.000000e+00	0.000000e+00	4.033855e-01	0.000000e+00
ENST00000461749	4.987124e-01	6.644388e-01	1.440120e+00	0.000000e+00
ENST00000469922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464839	1.390846e+00	1.892292e+00	2.059349e+00	1.166047e+00
ENST00000370466	9.517819e+00	1.012664e+01	1.675977e+01	1.456848e+01
ENST00000493802	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463660	0.000000e+00	0.000000e+00	0.000000e+00	2.843877e-01
ENST00000216027	1.222969e+01	9.147791e+00	8.408707e+00	0.000000e+00

ENST00000450178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398941	5.457242e+00	0.000000e+00	7.571571e+00	8.730651e+00
ENST00000420442	8.980477e-06	0.000000e+00	2.748525e+00	0.000000e+00
ENST00000485599	1.269387e+00	0.000000e+00	1.966098e+00	0.000000e+00
ENST00000483861	0.000000e+00	5.247293e+00	3.913488e+00	1.656541e+01
ENST00000495977	7.742126e+00	0.000000e+00	5.834721e+00	0.000000e+00
ENST00000309720	2.426642e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371369	2.140947e+00	5.416228e+00	1.039702e+01	9.904660e+00
ENST00000371352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519908	0.000000e+00	1.675613e-01	0.000000e+00	3.209759e-08
ENST00000480821	0.000000e+00	0.000000e+00	0.000000e+00	4.587390e+00
ENST00000440464	1.118541e+00	9.790966e-01	0.000000e+00	1.166217e+00
ENST00000460380	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379103	0.000000e+00	0.000000e+00	5.316557e-01	0.000000e+00
ENST00000508862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503642	0.000000e+00	0.000000e+00	2.030265e+00	0.000000e+00
ENST00000508816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407008	2.810757e+00	2.445477e+00	4.064679e+00	3.149496e+00
ENST00000496808	2.149200e+00	0.000000e+00	2.221653e+00	0.000000e+00
ENST00000249064	1.420295e+01	1.027279e+01	1.117507e+01	9.817502e+00
ENST00000453543	0.000000e+00	2.115341e+00	0.000000e+00	0.000000e+00
ENST00000444523	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432510	0.000000e+00	2.305710e+00	0.000000e+00	0.000000e+00
ENST00000448492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443309	1.534639e+00	8.634621e+00	7.197472e+00	4.555822e+00
ENST00000294671	5.198679e-01	0.000000e+00	0.000000e+00	5.069026e-01
ENST00000355754	3.084511e+00	3.231989e+00	3.297216e+00	3.741444e+00
ENST00000471938	1.414145e+00	0.000000e+00	0.000000e+00	1.204931e+00
ENST00000481397	2.796781e+00	0.000000e+00	0.000000e+00	1.579388e+00
ENST00000378252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537362	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000226230	2.043974e+01	2.367351e+01	2.233961e+01	2.577919e+01
ENST00000336687	1.996264e+00	0.000000e+00	0.000000e+00	1.546678e-03
ENST00000254977	4.270285e+00	3.894175e+00	2.797667e+00	5.747278e+00
ENST00000399006	2.072442e+00	0.000000e+00	4.338953e+00	0.000000e+00
ENST00000405977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449299	0.000000e+00	0.000000e+00	1.358219e+00	0.000000e+00
ENST00000450368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422390	3.124746e+00	2.030312e+00	3.096614e+00	1.523702e+00
ENST00000455911	5.016307e+00	7.855240e+00	0.000000e+00	0.000000e+00
ENST00000430557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000488503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473416	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473180	0.000000e+00	1.054315e+00	0.000000e+00	0.000000e+00
ENST00000378226	0.000000e+00	1.770564e+00	0.000000e+00	0.000000e+00
ENST00000481145	0.000000e+00	1.924385e-01	0.000000e+00	0.000000e+00
ENST00000370459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343435	4.784477e+00	5.148823e+00	5.823413e+00	4.875381e+00
ENST00000216037	5.023480e+01	5.024202e+01	4.356575e+01	4.895336e+01
ENST00000403532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484256	3.421014e+00	1.786186e+00	0.000000e+00	0.000000e+00
ENST00000415306	0.000000e+00	0.000000e+00	3.959948e+00	0.000000e+00
ENST00000405219	2.498888e+00	1.052783e+01	4.626152e+00	5.626375e+00
ENST00000482720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344347	1.787601e+01	8.268681e+00	2.179598e+01	2.587996e+01
ENST00000395418	1.220796e+01	1.471220e+01	9.002558e+00	9.074265e+00
ENST00000357896	0.000000e+00	1.087721e+00	1.796643e+00	0.000000e+00
ENST00000322326	5.324737e+00	3.142990e+00	7.768912e+00	5.105236e+00
ENST00000218008	0.000000e+00	0.000000e+00	7.264548e-03	2.395510e-02
ENST00000361319	0.000000e+00	0.000000e+00	1.728700e-01	7.654039e-01
ENST00000539306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000226225	1.701463e+01	1.846425e+01	2.384823e+01	2.098670e+01
ENST00000544907	1.524639e+00	1.462361e+00	4.501384e+00	6.351826e+00
ENST00000508798	2.112864e+00	0.000000e+00	2.213921e+00	0.000000e+00
ENST00000305798	8.872793e+00	1.195428e+01	1.222005e+01	1.024080e+01
ENST00000505184	6.722223e+00	2.395080e-05	0.000000e+00	0.000000e+00
ENST00000511753	3.841073e-01	1.789706e-01	2.040765e-01	2.632503e-01
ENST00000515440	0.000000e+00	0.000000e+00	0.000000e+00	1.996525e+00
ENST00000509168	0.000000e+00	3.640903e+00	0.000000e+00	0.000000e+00
ENST00000515287	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511651	1.147626e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511800	0.000000e+00	1.536655e+00	0.000000e+00	0.000000e+00
ENST00000507167	0.000000e+00	0.000000e+00	0.000000e+00	2.430090e+00
ENST00000370456	5.384356e-01	6.278210e-01	1.134215e+00	8.747966e-01
ENST00000464005	2.762055e+00	0.000000e+00	0.000000e+00	1.908887e+00
ENST00000544311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544604	5.378379e+00	1.790962e+00	4.099644e+00	0.000000e+00
ENST00000402174	0.000000e+00	5.540997e+00	0.000000e+00	0.000000e+00
ENST00000406323	8.113065e+00	2.733614e+00	2.016242e+00	5.373942e+00

ENST00000332811	1.377815e-01	3.369239e+00	3.325199e+00	5.525426e+00
ENST00000462485	0.000000e+00	0.000000e+00	0.000000e+00	9.610096e-05
ENST00000292114	1.259168e+01	1.009583e+01	7.695171e+00	8.887432e+00
ENST00000483505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395404	1.063966e+00	2.219581e+00	1.787211e+00	1.488080e+00
ENST00000509083	1.931898e-01	2.564087e-01	3.649606e+00	2.183494e+00
ENST00000469230	2.278318e+00	2.905703e+00	0.000000e+00	0.000000e+00
ENST00000490025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356709	0.000000e+00	1.039965e+00	0.000000e+00	8.337599e-01
ENST00000467485	9.999321e-01	0.000000e+00	0.000000e+00	8.012168e-01
ENST00000352867	0.000000e+00	0.000000e+00	1.573225e+00	0.000000e+00
ENST00000493275	0.000000e+00	0.000000e+00	2.773294e+00	5.575207e+00
ENST00000472507	0.000000e+00	0.000000e+00	0.000000e+00	1.245942e+00
ENST00000482536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432533	1.040165e+00	2.003444e+00	0.000000e+00	3.823312e-01
ENST00000482842	2.879022e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471116	0.000000e+00	0.000000e+00	0.000000e+00	4.690946e+00
ENST00000416795	5.328275e+00	3.831623e+00	4.807481e+00	5.589291e+00
ENST00000494184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483410	1.094293e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495632	6.534807e-01	6.576249e-01	1.660455e+00	2.615851e+00
ENST00000476791	1.476688e+00	2.589211e+00	1.198239e+00	2.521671e+00
ENST00000434210	2.609170e-01	0.000000e+00	3.902981e-01	0.000000e+00
ENST00000399002	1.211348e+00	1.259047e+00	2.084743e+00	2.143492e+00
ENST00000450297	0.000000e+00	0.000000e+00	5.006772e-01	0.000000e+00
ENST00000431275	0.000000e+00	8.187447e-01	2.803846e-01	0.000000e+00
ENST00000485952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000247029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449440	0.000000e+00	2.233886e+00	0.000000e+00	8.863910e-01
ENST00000330947	1.796482e-07	3.960237e-01	5.663711e-07	1.904238e+00
ENST00000420280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358200	8.351913e-01	2.368226e+00	4.119239e+00	3.027561e+00
ENST00000439853	5.092660e+00	3.940688e+00	3.827020e+00	7.066798e-01
ENST00000541858	7.698687e-01	1.886153e+00	1.562155e-04	1.415105e+00
ENST00000262305	9.122099e-01	1.895117e+00	1.575212e+00	1.885676e+00
ENST00000434585	1.145829e+01	1.103313e+01	1.115934e+01	1.188199e+01
ENST00000452814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483002	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000449879	0.000000e+00	0.000000e+00	0.000000e+00	2.220171e-01
ENST00000412256	2.284947e+00	4.072463e+00	0.000000e+00	7.295197e+00
ENST00000495663	0.000000e+00	1.795653e+00	1.849135e+00	2.104469e+00
ENST00000487899	0.000000e+00	0.000000e+00	2.229764e+00	0.000000e+00
ENST00000461009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464263	0.000000e+00	1.855595e+00	0.000000e+00	0.000000e+00
ENST00000457159	9.797504e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448401	1.032759e+00	1.373762e-07	1.054723e+00	0.000000e+00
ENST00000216071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400335	3.925875e+00	5.542029e+00	7.645730e+00	8.331149e+00
ENST00000327813	1.303996e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407188	0.000000e+00	2.295354e+00	0.000000e+00	3.443287e+00
ENST00000453585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474001	3.603717e+00	3.705430e+00	1.536962e+01	0.000000e+00
ENST00000479755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400338	0.000000e+00	2.458099e-03	4.301040e-09	4.993136e-02
ENST00000370454	2.880842e+00	2.489886e+00	2.431537e+00	3.424314e+00
ENST00000479252	1.625121e+00	1.351700e+00	1.101116e+00	1.611167e+00
ENST00000370453	0.000000e+00	2.669536e+00	0.000000e+00	0.000000e+00
ENST00000482063	0.000000e+00	0.000000e+00	4.512057e-01	0.000000e+00
ENST00000416805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447521	7.484741e-01	4.909955e-01	5.615322e-01	9.489884e-01
ENST00000262487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446045	4.598451e-03	3.634979e+00	3.218743e+00	5.558070e+00
ENST00000375234	7.763316e+00	4.602523e+00	5.598644e+00	3.814214e+00
ENST00000411939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375233	3.296593e+00	7.294464e+00	8.016995e+00	4.167674e+00
ENST00000337743	8.863200e+00	6.981044e+00	1.655734e+00	3.711735e+00
ENST00000480436	0.000000e+00	0.000000e+00	3.458305e+00	0.000000e+00
ENST00000465381	0.000000e+00	0.000000e+00	7.163398e+00	2.427124e+00
ENST00000455532	0.000000e+00	6.001717e+00	7.492128e+00	3.567343e+00
ENST00000476108	0.000000e+00	0.000000e+00	1.123702e+00	0.000000e+00
ENST00000483898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434275	0.000000e+00	0.000000e+00	2.623830e+00	0.000000e+00
ENST00000539805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337338	2.795351e+00	0.000000e+00	2.100644e+00	0.000000e+00
ENST00000394593	1.267581e+01	1.714233e+01	2.026599e+01	1.771723e+01
ENST00000532201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000414841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527156	1.031171e+01	6.730822e+00	5.845326e+00	1.157550e+01
ENST00000441269	0.000000e+00	0.000000e+00	3.557517e+00	3.917161e+00
ENST00000334994	0.000000e+00	0.000000e+00	0.000000e+00	3.470586e-01
ENST00000448151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434600	4.452883e+00	1.491173e+00	4.238229e+00	2.940418e+00
ENST00000200639	3.017577e+01	3.451011e+01	3.891942e+01	5.919075e+01
ENST00000486593	0.000000e+00	1.247342e+01	6.345493e+00	0.000000e+00
ENST00000371335	5.405195e+01	5.254474e+01	6.344761e+01	6.491718e+01
ENST00000538785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540603	9.304354e+00	0.000000e+00	3.816524e+00	0.000000e+00
ENST00000331442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328488	0.000000e+00	0.000000e+00	2.174535e+00	0.000000e+00
ENST00000379061	3.255701e-01	9.608161e-01	0.000000e+00	0.000000e+00
ENST00000003834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457710	0.000000e+00	0.000000e+00	5.641406e-01	0.000000e+00
ENST00000375147	3.322449e+01	3.497451e+01	4.103328e+01	3.435853e+01
ENST00000478100	2.194634e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375130	2.354108e+00	0.000000e+00	0.000000e+00	8.329156e+00
ENST00000491445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429226	9.727623e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433143	0.000000e+00	1.068552e+00	0.000000e+00	0.000000e+00
ENST00000473933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372538	2.000641e+01	1.989854e+01	1.956362e+01	2.439550e+01
ENST00000460899	3.155938e+00	2.386275e+00	3.414093e+00	1.489318e+00
ENST00000494596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469299	0.000000e+00	0.000000e+00	0.000000e+00	2.438686e-03
ENST00000470947	6.970139e+00	0.000000e+00	3.751478e+00	0.000000e+00
ENST00000490521	0.000000e+00	1.884797e+01	1.719039e+01	9.711737e+00
ENST00000491270	3.017187e+00	1.184545e+01	0.000000e+00	3.074684e+00
ENST00000536650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340281	4.504373e+01	4.660261e+01	4.244373e+01	3.828023e+01

ENST00000361911	0.000000e+00	0.000000e+00	6.143860e-01	6.321713e-01
ENST00000370447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394590	1.821709e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455342	2.637580e+00	8.383515e+00	4.296790e+00	7.032529e+00
ENST00000355981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000499666	2.451693e+00	3.996092e+00	3.575091e+00	3.708636e+00
ENST00000226522	1.315223e+01	6.279158e+00	1.553514e+01	1.534592e+01
ENST00000515100	1.125413e+01	1.310247e+01	8.183458e+00	1.477178e+01
ENST00000375231	0.000000e+00	1.052620e+00	1.375422e+00	3.093213e+00
ENST00000472201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374641	1.804540e+00	4.237054e+00	5.117854e+00	2.808879e+00
ENST00000223428	4.706228e+00	4.246482e+00	2.597058e+00	3.397964e+00
ENST00000479986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359303	0.000000e+00	0.000000e+00	2.167335e+00	0.000000e+00
ENST00000226218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296615	0.000000e+00	3.606305e-01	2.124027e-01	4.649411e-01
ENST00000389100	0.000000e+00	0.000000e+00	1.998883e-01	0.000000e+00
ENST00000504296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000202816	1.601866e+01	1.998223e+01	1.192336e+01	1.582170e+01
ENST00000541185	0.000000e+00	0.000000e+00	8.928575e+00	0.000000e+00
ENST00000359611	7.550090e+00	9.235302e+00	4.206824e+00	5.174686e+00
ENST00000450253	3.873940e+00	3.780246e+00	3.532110e+00	3.564844e+00
ENST00000280892	4.601040e+01	3.315913e+01	5.857493e+01	3.517847e+01
ENST00000515638	7.110008e+00	1.983245e+01	2.302587e-06	0.000000e+00
ENST00000511644	0.000000e+00	0.000000e+00	0.000000e+00	6.770003e+00
ENST00000504432	0.000000e+00	3.184434e+00	4.306760e+00	0.000000e+00
ENST00000505992	5.167504e+01	4.945248e+01	4.558013e+01	5.520321e+01
ENST00000505194	0.000000e+00	2.804629e+01	7.135851e+00	9.290836e+00
ENST00000507665	1.692945e+00	1.141141e+00	2.912655e+00	2.353406e+00
ENST00000505829	0.000000e+00	2.728661e+00	0.000000e+00	0.000000e+00
ENST00000504472	1.510596e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418385	4.468892e+00	3.869039e+00	0.000000e+00	1.870995e+00
ENST00000370445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000216085	5.830481e+00	2.544090e+00	1.294246e+01	1.110897e+01
ENST00000413137	9.263242e+00	9.889996e+00	6.270499e+00	0.000000e+00
ENST00000496342	1.211646e+01	1.684412e+01	2.007043e+01	1.006194e+01
ENST00000414672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406335	2.713060e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000493894	7.755547e+00	9.304490e+00	1.548520e+01	1.571397e+01
ENST00000488106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497906	4.334111e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430625	1.046206e+00	0.000000e+00	0.000000e+00	4.957156e+00
ENST00000371199	1.524195e+01	1.703031e+01	1.357717e+01	1.691795e+01
ENST00000497640	0.000000e+00	7.161952e+00	2.033909e+00	9.871681e+00
ENST00000355640	1.379196e-05	2.489200e-08	2.799165e+00	4.386824e-04
ENST00000468503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496602	1.868562e+00	3.234503e+00	1.234999e+01	1.153471e+00
ENST00000434753	4.720556e+00	2.686930e+00	7.179784e+00	5.563372e+00
ENST00000370440	6.393869e+00	3.604775e+00	5.043298e+00	8.227884e+00
ENST00000347275	0.000000e+00	6.130719e-02	0.000000e+00	1.660416e+00
ENST00000361321	0.000000e+00	3.060932e+00	2.137567e+00	5.612342e+00
ENST00000467231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479798	5.499122e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498303	1.815706e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482467	1.083024e+00	1.062418e+00	3.635798e+00	4.123282e+00
ENST00000337393	8.575943e+00	8.920285e+00	1.047980e+01	6.387811e+00
ENST00000536941	0.000000e+00	1.440261e+00	0.000000e+00	1.468550e+00
ENST00000541557	5.520681e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372387	0.000000e+00	3.200874e-01	0.000000e+00	0.000000e+00
ENST00000303806	2.051109e+00	5.928770e+00	4.572684e+00	7.751884e+00
ENST00000444626	1.859928e+00	0.000000e+00	0.000000e+00	2.433368e+00
ENST00000397938	9.731517e+00	1.092141e+01	1.761340e+01	1.597437e+01
ENST00000436425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447973	2.554465e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406548	1.822536e+02	1.721867e+02	1.817740e+02	1.490375e+02
ENST00000437155	0.000000e+00	1.714665e+01	1.449069e+01	1.225886e+01
ENST00000415761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331029	0.000000e+00	0.000000e+00	1.193883e-01	1.643046e+01
ENST00000483415	8.916953e+00	1.203206e+01	6.759110e+00	9.450285e+00
ENST00000414183	2.038198e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333395	0.000000e+00	0.000000e+00	0.000000e+00	2.500417e+00
ENST00000455726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332035	3.170983e+01	4.156980e+01	3.114585e+01	2.633754e+01
ENST00000493426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000479135	7.875323e-01	1.029904e+00	6.209308e-01	7.039850e-01
ENST00000469669	1.139766e+01	9.260560e+00	1.168724e+01	1.431072e+01
ENST00000483629	8.275756e-01	3.029531e+00	2.262684e+00	4.193307e+00
ENST00000360091	2.071501e+01	3.019316e+01	2.068302e+01	6.097259e+00
ENST00000490315	2.023160e+00	1.202720e+00	1.371847e+00	8.187972e-01
ENST00000332050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480092	4.420822e-01	0.000000e+00	2.097946e-01	0.000000e+00
ENST00000372371	8.939972e+00	1.050001e+01	1.122898e+01	7.122659e+00
ENST00000472014	6.959485e-01	0.000000e+00	2.675253e+00	0.000000e+00
ENST00000473588	0.000000e+00	0.000000e+00	0.000000e+00	2.560225e+00
ENST00000484760	1.417199e+00	3.825532e-01	0.000000e+00	0.000000e+00
ENST00000539141	9.046188e-01	0.000000e+00	4.038292e-01	0.000000e+00
ENST00000540842	2.534544e+00	2.820550e+00	9.506104e-01	2.878948e+00
ENST00000481138	1.138770e+00	0.000000e+00	3.420048e-01	4.809459e-01
ENST00000289032	8.141822e-02	2.561444e-01	5.613289e-01	2.546245e-01
ENST00000466833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478850	7.592171e-01	7.457120e-01	0.000000e+00	0.000000e+00
ENST00000430274	3.729768e-01	1.481371e+00	0.000000e+00	1.438195e+00
ENST00000498811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535338	8.141822e-02	2.561444e-01	5.613289e-01	2.546245e-01
ENST00000440501	1.859721e+00	1.198069e+00	2.003091e+00	3.784907e+00
ENST00000321666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372524	1.195811e+01	6.110381e+00	1.483780e+01	1.378286e+01
ENST00000535216	1.243291e+01	1.584712e+01	1.640516e+01	1.213018e+01
ENST00000372516	4.058531e-04	0.000000e+00	9.421978e-08	0.000000e+00
ENST00000537681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444914	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303324	5.513169e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562370	3.801932e+00	5.648374e+00	3.933027e+00	2.008161e+00
ENST00000567216	9.427559e+00	7.539198e+00	6.031993e+00	6.191031e+00
ENST00000568988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000219611	4.011737e+01	4.465453e+01	3.861370e+01	4.629892e+01
ENST00000568402	3.253074e+00	8.082809e+00	2.927794e+00	1.965103e+00
ENST00000565010	2.164963e+00	1.263282e+01	1.055214e+01	0.000000e+00
ENST00000566977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397687	9.620415e+00	2.934892e-07	8.975765e-05	0.000000e+00

ENST00000557177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256362	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244623	1.498256e+00	7.358287e-01	8.402539e-01	0.000000e+00
ENST00000377325	1.675741e+01	1.446190e+01	1.554501e+01	1.901122e+01
ENST00000554823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371322	2.874480e+01	2.597371e+01	2.941546e+01	2.909139e+01
ENST00000336592	5.156822e+00	5.519073e+00	7.002642e+00	4.446420e+00
ENST00000404115	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497616	0.000000e+00	0.000000e+00	1.346572e+00	0.000000e+00
ENST00000371323	0.000000e+00	4.552453e+00	1.616852e+00	0.000000e+00
ENST00000467641	0.000000e+00	0.000000e+00	1.989329e+00	0.000000e+00
ENST00000486604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378106	1.202850e+00	0.000000e+00	2.718928e-08	1.640323e+00
ENST00000378081	0.000000e+00	0.000000e+00	0.000000e+00	4.254473e-09
ENST00000463598	2.415714e+00	0.000000e+00	4.395607e+00	1.116776e-01
ENST00000485738	3.914395e+00	0.000000e+00	2.791515e+00	0.000000e+00
ENST00000477732	1.638015e+01	5.466487e+00	5.800179e+00	1.801191e+01
ENST00000475968	0.000000e+00	8.939339e+00	0.000000e+00	0.000000e+00
ENST00000481249	0.000000e+00	6.680582e+00	0.000000e+00	0.000000e+00
ENST00000476536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464269	1.095142e+00	0.000000e+00	4.180579e+00	3.425294e-01
ENST00000479716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487478	0.000000e+00	1.895527e+00	0.000000e+00	0.000000e+00
ENST00000476124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479682	0.000000e+00	0.000000e+00	0.000000e+00	2.306346e+00
ENST00000486772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536501	0.000000e+00	0.000000e+00	6.953863e-01	0.000000e+00
ENST00000442697	4.062863e+00	4.218816e+00	5.132248e+00	4.644806e+00
ENST00000420137	8.543956e-01	1.277421e+00	3.061346e+00	0.000000e+00
ENST00000471101	0.000000e+00	0.000000e+00	2.840023e-01	3.274667e-01
ENST00000334223	4.295690e+00	4.174946e+00	1.716452e+00	6.738925e+00
ENST00000455208	2.640152e+00	4.713593e+00	0.000000e+00	4.210087e+00
ENST00000398991	0.000000e+00	3.338297e-01	1.057156e-01	1.221425e+00
ENST00000426476	0.000000e+00	2.063015e+00	3.636018e+00	9.355385e-01
ENST00000474664	1.221460e+00	0.000000e+00	0.000000e+00	1.584966e+00
ENST00000493110	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471738	1.604524e+01	4.816597e+00	1.232316e+01	6.824006e+00
ENST00000469942	1.900667e-01	2.851981e-01	0.000000e+00	0.000000e+00
ENST00000508162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000334025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340487	5.446593e+00	4.867935e+00	5.006773e+00	6.907801e+00
ENST00000412930	9.105452e+01	1.054261e+02	9.873716e+01	8.387302e+01
ENST00000265036	1.419425e+01	2.185502e+01	2.254804e+01	2.842763e+01
ENST00000453022	9.379857e+00	0.000000e+00	3.906594e+00	4.220169e+00
ENST00000512078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512452	1.069472e+00	4.699334e+00	3.225643e+00	0.000000e+00
ENST00000545085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541064	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555619	9.250447e+01	7.841893e+01	1.031047e+02	8.078865e+01
ENST00000554482	0.000000e+00	6.485185e+00	9.883064e+00	0.000000e+00
ENST00000238633	5.296890e-08	1.970959e+01	1.821959e+01	1.134154e-03
ENST00000553490	0.000000e+00	1.427892e-08	0.000000e+00	7.698664e+00
ENST00000556009	1.730106e+01	3.144314e+01	1.367003e+01	4.576238e+01
ENST00000557510	0.000000e+00	1.533799e+00	0.000000e+00	0.000000e+00
ENST00000555592	5.543535e+01	6.824141e+01	7.479013e+01	6.036315e+01
ENST00000476549	1.787527e+00	1.481294e+00	2.900059e+00	9.367951e-02
ENST00000289361	8.064668e+00	8.954813e+00	8.660722e+00	1.016965e+01
ENST00000465690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425234	0.000000e+00	0.000000e+00	1.212386e+00	1.471512e+00
ENST00000427334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506698	0.000000e+00	0.000000e+00	5.497697e+00	4.997325e+00
ENST00000414912	0.000000e+00	0.000000e+00	2.369535e+00	0.000000e+00
ENST00000082468	2.468510e-09	0.000000e+00	0.000000e+00	4.027487e-07
ENST00000513047	0.000000e+00	8.812485e-02	0.000000e+00	3.961404e+00
ENST00000502361	1.477899e+00	0.000000e+00	4.023704e-01	0.000000e+00
ENST00000330236	4.206782e+00	4.038847e+00	4.023690e+00	5.151196e+00
ENST00000457389	3.920466e-02	1.680575e+00	1.175139e+00	1.133749e+00
ENST00000536028	1.862013e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378072	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486903	0.000000e+00	0.000000e+00	3.099348e-01	0.000000e+00
ENST00000284951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000495437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389074	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513930	0.000000e+00	1.609085e+00	0.000000e+00	0.000000e+00
ENST00000531941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531981	0.000000e+00	0.000000e+00	0.000000e+00	3.810513e+00
ENST00000425468	0.000000e+00	0.000000e+00	2.548097e+00	4.203132e+00
ENST00000252207	5.932188e+00	2.115419e-06	2.487800e-06	4.429139e+00
ENST00000531979	0.000000e+00	5.248993e+00	2.058050e+00	1.416457e-05
ENST00000527436	2.690229e+00	1.964853e+00	3.482989e+00	4.265496e+00
ENST00000526391	0.000000e+00	0.000000e+00	4.110007e+00	0.000000e+00
ENST00000527844	0.000000e+00	1.248737e-03	0.000000e+00	0.000000e+00
ENST00000438638	0.000000e+00	0.000000e+00	0.000000e+00	3.658736e+00
ENST00000466942	1.411264e+00	1.158033e+00	0.000000e+00	0.000000e+00
ENST00000486015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425916	3.069561e-01	0.000000e+00	0.000000e+00	7.930436e-01
ENST00000491557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484411	0.000000e+00	1.520571e+00	3.382713e+00	7.356571e-01
ENST00000527641	0.000000e+00	0.000000e+00	1.696452e+00	0.000000e+00
ENST00000556794	0.000000e+00	3.121959e-01	0.000000e+00	0.000000e+00
ENST00000286544	6.355458e-01	5.140521e-01	1.432796e+00	1.208341e+00
ENST00000534936	5.703157e-01	0.000000e+00	7.579946e-01	1.437728e-01
ENST00000513458	3.155531e+00	2.888704e+00	4.166145e+00	2.961253e+00
ENST00000495198	8.695736e-01	6.705754e+00	0.000000e+00	0.000000e+00
ENST00000510616	2.056160e+01	0.000000e+00	7.226912e+00	3.648176e+00
ENST00000506252	0.000000e+00	0.000000e+00	3.641369e+00	7.967337e+00
ENST00000354649	6.741194e-01	0.000000e+00	8.108175e-01	0.000000e+00
ENST00000375230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417159	4.156601e-01	2.960235e-01	0.000000e+00	0.000000e+00
ENST00000407647	2.443983e+00	0.000000e+00	2.393367e+00	3.023370e+00
ENST00000416823	0.000000e+00	0.000000e+00	9.910302e+00	0.000000e+00
ENST00000428622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406549	9.212443e-01	0.000000e+00	0.000000e+00	1.332397e+00
ENST00000341313	1.954169e+00	2.765629e+00	2.048508e+00	3.383185e+00
ENST00000403764	7.717880e+00	1.785558e-03	1.217706e+01	8.627824e+00
ENST00000487341	0.000000e+00	4.373854e+00	0.000000e+00	2.326841e-03
ENST00000471961	1.253271e+00	2.010954e+00	2.825444e+00	3.970395e+00
ENST00000407854	1.225065e+01	2.768275e+01	1.858786e+01	1.370290e+01
ENST00000491016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000333679	4.126088e+00	0.000000e+00	0.000000e+00	8.553851e-07
ENST00000360113	0.000000e+00	0.000000e+00	5.670279e-09	9.580826e+00
ENST00000462523	1.721314e+00	1.919432e+00	0.000000e+00	0.000000e+00
ENST00000375128	1.053703e+01	1.362434e+01	1.371568e+01	8.818046e+00
ENST00000485042	3.053401e+00	0.000000e+00	0.000000e+00	3.961025e+00
ENST00000496104	0.000000e+00	0.000000e+00	3.691766e+00	0.000000e+00
ENST00000296411	3.623078e+01	3.262180e+01	3.082396e+01	2.854227e+01
ENST00000510209	0.000000e+00	0.000000e+00	2.821266e+00	0.000000e+00
ENST00000507537	3.579303e+00	0.000000e+00	1.017386e+01	0.000000e+00
ENST00000506238	0.000000e+00	0.000000e+00	0.000000e+00	2.862768e+00
ENST00000503247	9.367202e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510107	1.438945e+00	0.000000e+00	1.305210e+00	0.000000e+00
ENST00000513199	0.000000e+00	1.870008e+00	2.413963e+00	0.000000e+00
ENST00000506548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513097	2.612754e+00	0.000000e+00	3.530531e+00	0.000000e+00
ENST00000510133	0.000000e+00	0.000000e+00	1.315036e+00	0.000000e+00
ENST00000514051	0.000000e+00	1.652545e+00	2.395029e+00	0.000000e+00
ENST00000544031	3.010813e-02	1.358628e-06	1.234859e+01	1.318318e+01
ENST00000394477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455404	1.364087e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000218089	1.336108e+00	3.511688e+00	3.363296e+00	3.413669e+00
ENST00000483575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469481	9.117404e-01	8.931042e-01	9.678708e-01	0.000000e+00
ENST00000458700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371160	8.267377e-04	6.912055e-04	0.000000e+00	0.000000e+00
ENST00000435103	4.548458e+00	0.000000e+00	2.659882e+00	0.000000e+00
ENST00000371157	1.508148e+01	1.134935e+01	1.547791e+01	1.704492e+01
ENST00000371145	2.996524e+00	1.096973e+00	4.115192e+00	8.268789e+00
ENST00000458176	1.510115e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371144	5.168395e+00	5.161538e+00	2.802522e+00	0.000000e+00
ENST00000466748	0.000000e+00	7.468480e-01	1.976707e+00	0.000000e+00
ENST00000471107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428941	0.000000e+00	7.172708e+00	0.000000e+00	0.000000e+00
ENST00000435215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354548	2.200533e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000217246	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483997	0.000000e+00	0.000000e+00	2.055952e+00	0.000000e+00
ENST00000492055	0.000000e+00	5.619712e-01	2.164844e+00	0.000000e+00
ENST00000462552	0.000000e+00	0.000000e+00	0.000000e+00	1.034320e+00
ENST00000494602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000490428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464883	0.000000e+00	1.958587e-01	0.000000e+00	2.605761e-01
ENST00000497992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402914	0.000000e+00	0.000000e+00	1.498955e-01	0.000000e+00
ENST00000486914	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407045	0.000000e+00	3.520086e+00	1.953776e+00	2.662078e+00
ENST00000310348	0.000000e+00	1.291255e+00	0.000000e+00	0.000000e+00
ENST00000378058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409413	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354343	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496424	2.355237e-01	2.317652e-01	0.000000e+00	0.000000e+00
ENST00000488655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468134	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493690	0.000000e+00	0.000000e+00	6.700734e+00	0.000000e+00
ENST00000394026	0.000000e+00	5.470812e+00	1.238562e-06	0.000000e+00
ENST00000554341	2.905560e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553462	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334571	0.000000e+00	7.826355e-01	1.783312e+00	1.925129e-04
ENST00000556300	0.000000e+00	0.000000e+00	0.000000e+00	3.700769e+00
ENST00000554153	1.868676e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557584	0.000000e+00	0.000000e+00	0.000000e+00	3.024855e+00
ENST00000554920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555552	0.000000e+00	0.000000e+00	1.627804e+00	2.053070e+00
ENST00000557205	3.654670e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554320	0.000000e+00	0.000000e+00	2.375521e+00	0.000000e+00
ENST00000555392	0.000000e+00	6.093058e-01	6.838871e-01	7.718159e-01
ENST00000555511	1.505160e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556588	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553448	0.000000e+00	3.702504e-01	6.777713e-01	0.000000e+00
ENST00000557780	0.000000e+00	0.000000e+00	0.000000e+00	3.276958e+00
ENST00000556299	1.313071e+00	3.619505e-05	8.840416e+00	6.231084e+00
ENST00000545052	0.000000e+00	5.859482e-01	0.000000e+00	0.000000e+00
ENST00000238709	0.000000e+00	0.000000e+00	0.000000e+00	4.623214e-06
ENST00000315082	3.939586e+01	2.380955e+01	2.471852e+01	3.979487e+01

ENST00000563776	0.000000e+00	0.000000e+00	0.000000e+00	2.096089e+00
ENST00000561983	0.000000e+00	5.196257e+00	1.135749e+01	1.381930e+01
ENST00000563134	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562708	1.152252e+01	0.000000e+00	1.020809e+01	0.000000e+00
ENST00000570092	0.000000e+00	0.000000e+00	2.223745e+00	0.000000e+00
ENST00000569706	0.000000e+00	0.000000e+00	1.937454e+00	7.706378e+00
ENST00000569675	0.000000e+00	4.340661e+00	6.540281e+00	2.058140e+00
ENST00000566214	5.431251e+00	2.867017e+00	6.230783e+00	0.000000e+00
ENST00000563637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567017	0.000000e+00	7.119178e+00	0.000000e+00	0.000000e+00
ENST00000568950	1.580050e+01	1.319783e+01	8.229659e+00	1.386672e+01
ENST00000562693	1.513847e+00	1.192565e+00	2.336835e+00	3.558166e+00
ENST00000562598	0.000000e+00	0.000000e+00	7.971730e+00	0.000000e+00
ENST00000562333	0.000000e+00	4.486211e+00	6.368531e+00	1.819671e+00
ENST00000561929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569943	0.000000e+00	1.248296e+00	0.000000e+00	0.000000e+00
ENST00000566965	0.000000e+00	0.000000e+00	4.396475e+00	0.000000e+00
ENST00000568636	3.314653e+00	1.555232e+00	2.659674e+00	1.999705e+00
ENST00000569358	0.000000e+00	3.089428e+00	0.000000e+00	0.000000e+00
ENST00000567589	6.733606e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565004	0.000000e+00	0.000000e+00	6.946776e+00	5.538892e+00
ENST00000561711	3.279189e+00	0.000000e+00	0.000000e+00	5.319238e-01
ENST00000564659	2.086282e+01	4.333973e+01	2.629009e+01	8.829415e+00
ENST00000569197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562957	0.000000e+00	4.597658e+00	0.000000e+00	0.000000e+00
ENST00000293874	0.000000e+00	5.082260e-01	0.000000e+00	0.000000e+00
ENST00000409527	0.000000e+00	1.417384e+00	0.000000e+00	0.000000e+00
ENST00000409439	1.602001e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422307	0.000000e+00	0.000000e+00	0.000000e+00	3.459831e+00
ENST00000321878	2.265922e+00	7.563639e+00	1.466730e+01	1.019138e+01
ENST00000439574	1.738458e+00	0.000000e+00	0.000000e+00	6.166856e+00
ENST00000026218	6.349317e+00	3.583449e+00	8.402125e-03	9.458920e+00
ENST00000470411	3.575930e+00	4.360719e+00	7.079685e+00	6.019064e+00
ENST00000443147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544860	1.583966e+00	1.584154e+00	0.000000e+00	0.000000e+00
ENST00000537901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420990	7.437470e+00	3.551928e+00	7.304853e+00	6.367308e+00
ENST00000480424	4.011259e+00	4.122657e+00	6.294816e+00	1.712682e+00
ENST00000540241	0.000000e+00	3.004248e+00	0.000000e+00	3.275262e+00
ENST00000476438	3.579888e+00	1.551448e+00	2.740875e+00	5.599010e+00
ENST00000540548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375223	1.401882e+01	1.049763e+01	1.097772e+01	1.125067e+01

ENST00000259470	2.168189e+01	2.235713e+01	2.039776e+01	3.182127e+01
ENST00000479932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538255	1.099754e+01	2.757672e+00	1.785175e+01	1.626618e+01
ENST00000381070	4.081848e+01	2.797511e+01	8.138947e+00	2.522205e+01
ENST00000508024	5.930691e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545000	5.502462e+00	0.000000e+00	5.715169e+00	4.333604e+00
ENST00000538793	7.370575e-01	1.105974e+01	3.063381e+01	1.335883e+01
ENST00000286091	4.820367e+02	4.855486e+02	5.149273e+02	5.235642e+02
ENST00000466592	1.109759e+01	9.499421e+00	7.128075e+00	2.298279e+01
ENST00000413966	0.000000e+00	2.346716e+00	1.061356e+01	0.000000e+00
ENST00000375123	1.555585e+00	3.402450e-01	1.362257e+00	2.191264e+00
ENST00000508821	0.000000e+00	3.324549e+00	4.717058e+00	5.564121e+00
ENST00000505959	0.000000e+00	0.000000e+00	1.880091e+00	0.000000e+00
ENST00000504455	4.375446e+00	3.217391e+00	5.687378e-01	4.643068e+00
ENST00000507047	6.719101e+00	3.039726e-08	2.893886e+00	4.483534e+00
ENST00000511799	8.115569e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438340	2.063802e-05	8.957517e-06	1.910282e-05	0.000000e+00
ENST00000425382	6.990951e+00	2.640074e+00	2.219590e+00	4.439469e+00
ENST00000375119	8.808490e+00	7.546329e+00	5.015358e+00	6.778017e+00
ENST00000375118	1.359773e+00	0.000000e+00	1.076994e+00	6.390708e-01
ENST00000478126	2.005418e-01	5.231883e+00	6.778940e+00	2.793786e+00
ENST00000375117	1.618238e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471580	5.184193e+00	0.000000e+00	2.623830e+00	0.000000e+00
ENST00000455506	0.000000e+00	0.000000e+00	3.042543e+00	0.000000e+00
ENST00000325350	3.621650e-01	4.837037e-01	0.000000e+00	8.605572e-01
ENST00000360772	8.369757e-01	4.066902e-01	0.000000e+00	3.045747e-01
ENST00000418370	0.000000e+00	0.000000e+00	1.412844e-01	0.000000e+00
ENST00000464489	0.000000e+00	1.321411e-07	0.000000e+00	0.000000e+00
ENST00000346322	6.135670e-01	0.000000e+00	3.591418e+00	3.799310e+00
ENST00000475616	0.000000e+00	1.838575e+00	0.000000e+00	0.000000e+00
ENST00000515434	3.811866e-01	9.315528e-02	1.058200e-01	0.000000e+00
ENST00000514895	0.000000e+00	9.349545e-01	0.000000e+00	8.974530e+00
ENST00000513111	0.000000e+00	0.000000e+00	5.229668e+00	0.000000e+00
ENST00000508240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510775	2.400641e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514623	6.484211e-01	0.000000e+00	3.209611e-01	0.000000e+00
ENST00000506361	5.864027e-01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000510571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360304	3.646994e+00	4.885444e+00	8.830074e+00	5.302675e+00
ENST00000359169	0.000000e+00	0.000000e+00	3.347410e-03	3.114458e+00
ENST00000354792	3.613941e+00	5.088187e-01	0.000000e+00	7.676094e-01
ENST00000360367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556816	2.819838e+00	7.000871e+00	3.762448e+00	4.482304e+00
ENST00000298818	2.309178e+01	1.067819e+01	1.478275e+01	1.705233e+01
ENST00000554924	0.000000e+00	0.000000e+00	8.958080e+00	8.124043e+00
ENST00000555139	4.665201e+00	2.161735e+00	0.000000e+00	0.000000e+00
ENST00000372421	0.000000e+00	0.000000e+00	3.450343e-08	0.000000e+00
ENST00000372440	0.000000e+00	0.000000e+00	0.000000e+00	1.253814e+00
ENST00000372403	4.040850e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372408	1.628996e+00	0.000000e+00	6.251351e-06	0.000000e+00
ENST00000372437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000286627	7.150827e-01	0.000000e+00	1.016880e+00	1.618164e-04
ENST00000286628	7.313919e-01	1.767532e+00	1.681871e+00	3.210807e+00
ENST00000468471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484507	0.000000e+00	0.000000e+00	0.000000e+00	1.899778e+00
ENST00000484343	0.000000e+00	0.000000e+00	0.000000e+00	1.967689e+00
ENST00000481070	7.868228e+00	1.089271e+01	5.224682e+00	1.356133e+01
ENST00000480683	7.747351e+00	0.000000e+00	4.678863e+00	3.961308e+00
ENST00000406533	5.013490e-02	0.000000e+00	3.754080e-02	5.650095e-02
ENST00000354353	1.232487e-01	0.000000e+00	8.556687e-02	1.390411e-01
ENST00000404857	0.000000e+00	2.163297e+00	0.000000e+00	0.000000e+00
ENST00000412708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377294	2.237101e+00	1.229675e+00	3.659455e+00	1.904433e+00
ENST00000449813	1.987878e+00	2.566483e+00	0.000000e+00	2.722592e+00
ENST00000423974	1.239116e+00	3.334745e+00	0.000000e+00	0.000000e+00
ENST00000356796	0.000000e+00	0.000000e+00	8.930659e-01	0.000000e+00
ENST00000511348	2.077759e+00	3.628626e+00	3.350650e+00	4.210297e+00
ENST00000511203	4.144170e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296417	5.271883e+02	5.254661e+02	4.878524e+02	4.920970e+02
ENST00000511319	3.412330e+00	2.103890e+00	3.720243e+00	0.000000e+00
ENST00000529158	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485708	4.002852e+01	4.992888e+01	3.733201e+01	4.276531e+01

ENST00000478655	3.055422e+01	1.688510e+01	1.520330e+01	1.890043e+01
ENST00000372360	6.930507e+02	7.146174e+02	4.835170e+02	4.214042e+02
ENST00000464716	1.113875e+03	8.887927e+02	9.838666e+02	1.114775e+03
ENST00000476545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360830	8.292758e+02	8.462111e+02	7.914324e+02	7.008575e+02
ENST00000466129	3.049367e+00	7.600302e+00	1.751967e+00	0.000000e+00
ENST00000475468	2.791611e+00	0.000000e+00	3.175813e+00	0.000000e+00
ENST00000482069	7.192553e+00	0.000000e+00	0.000000e+00	8.597675e+00
ENST00000465692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480662	1.521784e+01	2.226816e+01	1.695947e+01	2.202762e+01
ENST00000440692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435275	6.301491e+01	6.406284e+01	2.171496e+01	4.212512e+01
ENST00000401656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000259883	3.680056e+00	0.000000e+00	4.360945e+00	5.156732e+00
ENST00000405948	0.000000e+00	3.414829e+00	0.000000e+00	0.000000e+00
ENST00000261978	6.325330e+00	5.275044e+00	6.910198e+00	6.200995e+00
ENST00000553939	0.000000e+00	2.537753e+00	3.339641e+00	7.160608e+00
ENST00000554861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556690	0.000000e+00	0.000000e+00	2.427462e+00	0.000000e+00
ENST00000556206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556359	1.434934e+00	2.397432e+00	5.025050e+00	3.247759e+00
ENST00000557425	0.000000e+00	0.000000e+00	0.000000e+00	6.684590e+00
ENST00000316286	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491431	0.000000e+00	2.536117e+00	8.562846e+00	6.825875e+00
ENST00000451334	4.023967e+00	5.377279e+00	1.268763e+00	3.457192e+00
ENST00000538412	4.198203e+00	2.714142e+00	0.000000e+00	0.000000e+00
ENST00000440757	0.000000e+00	0.000000e+00	5.613204e+00	0.000000e+00
ENST00000237455	1.193005e+01	1.217738e+01	1.726001e+01	1.563210e+01
ENST00000472030	2.451583e+00	9.899916e-01	1.672340e+00	1.598774e+00
ENST00000463333	1.360617e+00	1.333349e+00	0.000000e+00	0.000000e+00
ENST00000477307	0.000000e+00	0.000000e+00	7.336308e-01	5.821831e-01
ENST00000465629	4.261846e-01	0.000000e+00	7.454244e-01	0.000000e+00
ENST00000472680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378061	1.674159e+00	1.281570e+00	3.141357e+00	1.414998e+00
ENST00000495685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483014	1.600981e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273990	7.004257e-01	2.707412e-01	1.051081e+00	5.920337e-01
ENST00000502763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513992	0.000000e+00	1.246771e+00	0.000000e+00	0.000000e+00
ENST00000497681	0.000000e+00	0.000000e+00	0.000000e+00	2.697223e+00



ENST00000339789	7.936578e+00	1.276550e-02	0.000000e+00	1.520082e-03
ENST00000476281	1.030184e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483179	4.007912e+00	4.161029e-02	9.215249e-01	4.420133e+00
ENST00000477388	0.000000e+00	1.489318e+00	0.000000e+00	0.000000e+00
ENST00000496719	0.000000e+00	0.000000e+00	0.000000e+00	1.913372e+00
ENST00000480110	1.047180e+00	6.132864e-01	8.649976e-01	8.887423e-01
ENST00000467524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490254	0.000000e+00	1.964233e+00	0.000000e+00	0.000000e+00
ENST00000471353	3.218496e+00	0.000000e+00	0.000000e+00	1.139784e+01
ENST00000361232	0.000000e+00	0.000000e+00	1.963728e+00	2.277599e+00
ENST00000474790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487627	0.000000e+00	0.000000e+00	4.828770e+00	0.000000e+00
ENST00000244519	1.101600e-06	1.103762e+01	8.386304e+00	6.044539e+00
ENST00000494393	0.000000e+00	2.007519e+00	0.000000e+00	0.000000e+00
ENST00000482451	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000259456	2.823568e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472843	8.414851e+00	3.732420e-01	2.540254e+00	2.071630e+00
ENST00000471113	0.000000e+00	5.989037e+00	5.770947e+00	1.028062e+00
ENST00000283632	9.776244e+00	1.051270e+01	9.457878e+00	1.009199e+01
ENST00000466417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266839	0.000000e+00	1.075769e+01	4.822736e+00	0.000000e+00
ENST00000541763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542390	0.000000e+00	2.534205e+00	5.009512e+00	0.000000e+00
ENST00000420167	0.000000e+00	2.930510e+00	0.000000e+00	0.000000e+00
ENST00000536760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537236	1.528714e+00	0.000000e+00	0.000000e+00	2.628766e+00
ENST00000537496	1.413007e+01	1.083637e+01	8.560568e+00	1.139272e+01
ENST00000544051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545712	1.286530e+00	8.214329e-01	1.077186e+00	5.560826e-01
ENST00000540016	5.159474e+00	0.000000e+00	5.002689e+00	7.948194e+00
ENST00000476001	1.553247e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453745	1.561765e+00	0.000000e+00	2.072136e+00	0.000000e+00
ENST00000426434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439636	1.301519e-03	0.000000e+00	0.000000e+00	5.465260e-03
ENST00000447021	2.856496e-01	0.000000e+00	0.000000e+00	1.218511e+00
ENST00000426756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434036	0.000000e+00	0.000000e+00	8.968086e-05	0.000000e+00
ENST00000444081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439628	0.000000e+00	0.000000e+00	1.610689e+00	0.000000e+00

ENST00000446474	0.000000e+00	1.115522e+00	8.022438e-01	0.000000e+00
ENST00000344279	0.000000e+00	0.000000e+00	0.000000e+00	6.030232e-01
ENST00000435857	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414431	0.000000e+00	3.313978e-01	0.000000e+00	2.289970e+00
ENST00000396838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439158	1.028399e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481934	3.618892e+00	0.000000e+00	0.000000e+00	2.427678e+00
ENST00000502386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505652	0.000000e+00	0.000000e+00	2.419977e+00	0.000000e+00
ENST00000508146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296412	1.911854e+01	2.562658e+01	3.191874e+01	2.026982e+01
ENST00000512621	4.971563e+01	3.830261e+01	3.376047e+01	4.319940e+01
ENST00000512659	9.127050e-01	1.885439e+00	9.454600e+00	0.000000e+00
ENST00000508511	3.122611e+00	6.815991e-01	8.309374e-01	1.504715e+00
ENST00000503130	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502590	2.159959e+00	0.000000e+00	7.760339e+00	0.000000e+00
ENST00000512991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475153	3.409838e+00	0.000000e+00	0.000000e+00	9.790248e-05
ENST00000483892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491174	0.000000e+00	0.000000e+00	0.000000e+00	1.059823e-02
ENST00000540950	0.000000e+00	0.000000e+00	0.000000e+00	1.929238e+00
ENST00000420008	4.611731e+00	5.837945e+00	6.376704e+00	5.796602e+00
ENST00000335901	0.000000e+00	1.853699e+00	5.234517e-03	0.000000e+00
ENST00000426851	1.028100e-07	0.000000e+00	4.237335e-01	0.000000e+00
ENST00000381055	1.424463e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381052	0.000000e+00	0.000000e+00	1.765739e-01	1.557673e-01
ENST00000314351	1.848626e+00	1.439039e+00	1.501163e+00	1.106855e+00
ENST00000417396	0.000000e+00	9.086668e-02	0.000000e+00	0.000000e+00
ENST00000470597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502886	0.000000e+00	0.000000e+00	0.000000e+00	5.268049e-01
ENST00000261306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536360	1.350459e-01	0.000000e+00	4.478642e-01	0.000000e+00
ENST00000493879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371317	4.682336e+01	5.013704e+01	3.664912e+01	5.265192e+01
ENST00000371315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487133	2.591383e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000484481	4.076531e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352580	0.000000e+00	3.102497e-01	0.000000e+00	7.997795e-01
ENST00000283635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296420	1.465178e-01	0.000000e+00	1.651072e-01	0.000000e+00
ENST00000305864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506323	0.000000e+00	0.000000e+00	1.563229e+00	0.000000e+00
ENST00000510657	0.000000e+00	4.340760e+00	0.000000e+00	0.000000e+00
ENST00000502744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411667	0.000000e+00	4.999158e-01	3.508320e-01	0.000000e+00
ENST00000357054	6.039773e-08	0.000000e+00	2.792240e-07	0.000000e+00
ENST00000395220	1.805856e-01	0.000000e+00	2.397891e-01	0.000000e+00
ENST00000375205	3.717996e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541524	8.746778e-02	0.000000e+00	0.000000e+00	2.582016e-01
ENST00000375202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530011	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483504	0.000000e+00	0.000000e+00	0.000000e+00	2.340934e+00
ENST00000526038	2.964833e-01	7.390469e-02	2.590316e-01	3.286974e-01
ENST00000534189	0.000000e+00	0.000000e+00	0.000000e+00	1.203694e+00
ENST00000530551	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487976	1.441021e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460482	0.000000e+00	0.000000e+00	0.000000e+00	4.036418e-01
ENST00000529487	2.388957e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528678	1.750162e+00	1.188494e-01	0.000000e+00	0.000000e+00
ENST00000339399	3.341568e+02	3.037290e+02	2.782754e+02	2.903127e+02
ENST00000473205	1.618816e+00	3.040720e+00	0.000000e+00	4.055774e+00
ENST00000486769	0.000000e+00	3.988140e+00	4.453672e+00	5.079840e+00
ENST00000447173	1.920238e+01	3.123344e+01	2.494969e+01	1.631234e+01
ENST00000262085	2.531683e+01	2.555561e+01	2.348939e+01	2.807767e+01
ENST00000479907	7.252512e+00	2.321841e-02	1.500576e+00	2.888613e+00

ENST00000462740	0.000000e+00	0.000000e+00	0.000000e+00	5.294052e-01
ENST00000470381	1.543986e+00	5.037161e+00	2.868849e+00	0.000000e+00
ENST00000430197	0.000000e+00	2.272074e+00	0.000000e+00	1.002344e+00
ENST00000394592	3.859784e+00	5.449929e+00	0.000000e+00	2.744547e-05
ENST00000360331	1.182041e+01	8.611831e+00	9.721474e+00	8.901615e+00
ENST00000372347	0.000000e+00	0.000000e+00	4.046484e-01	0.000000e+00
ENST00000446377	2.603832e+01	0.000000e+00	1.859316e+01	1.345996e+01
ENST00000334512	1.464355e+01	1.889986e+01	2.219536e+01	2.330486e+01
ENST00000472035	0.000000e+00	0.000000e+00	0.000000e+00	4.131211e+00
ENST00000478357	1.602704e-01	9.067448e-01	0.000000e+00	4.329479e-01
ENST00000427646	2.054969e+00	4.254925e+00	2.863252e+00	6.394357e-01
ENST00000495319	0.000000e+00	8.645435e-01	0.000000e+00	0.000000e+00
ENST00000480925	0.000000e+00	3.656846e+00	0.000000e+00	0.000000e+00
ENST00000461452	0.000000e+00	9.394123e-01	5.376641e-01	4.275278e-01
ENST00000415280	0.000000e+00	1.756723e+00	0.000000e+00	0.000000e+00
ENST00000210444	1.153702e+02	1.185191e+02	1.350779e+02	1.106087e+02
ENST00000265038	1.729485e+00	5.454435e+00	7.796841e-01	1.976252e+00
ENST00000462279	6.497881e-01	1.062025e+00	0.000000e+00	6.365627e-01
ENST00000495985	0.000000e+00	0.000000e+00	0.000000e+00	1.793816e+00
ENST00000484330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439176	1.786622e+00	0.000000e+00	2.550331e+00	0.000000e+00
ENST00000497892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477893	4.327222e-01	0.000000e+00	1.412299e+00	0.000000e+00
ENST00000536596	0.000000e+00	0.000000e+00	6.953258e-01	0.000000e+00
ENST00000426742	1.287053e+00	6.570234e-01	1.450788e+00	0.000000e+00
ENST00000543101	0.000000e+00	3.442598e-03	3.662006e-01	2.648408e+00
ENST00000381118	1.287053e+00	6.570234e-01	1.450788e+00	0.000000e+00
ENST00000539575	0.000000e+00	4.478975e+00	0.000000e+00	0.000000e+00
ENST00000541384	0.000000e+00	5.187860e-01	5.323105e+00	7.162468e+00
ENST00000447878	3.670198e+00	0.000000e+00	0.000000e+00	2.527725e-08
ENST00000539696	0.000000e+00	0.000000e+00	3.838703e-07	0.000000e+00
ENST00000228510	1.275916e+01	7.611693e+00	1.256781e+01	1.290179e+01
ENST00000537237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540353	3.794763e-01	3.763212e-01	4.240092e-01	2.404195e-01
ENST00000539335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556860	0.000000e+00	0.000000e+00	0.000000e+00	2.044644e+00
ENST00000543377	2.365520e+00	0.000000e+00	0.000000e+00	4.036163e+00
ENST00000555249	0.000000e+00	0.000000e+00	0.000000e+00	1.320705e+00

ENST00000473934	0.000000e+00	5.922774e+00	0.000000e+00	0.000000e+00
ENST00000554525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553279	0.000000e+00	0.000000e+00	0.000000e+00	1.915653e-07
ENST00000556589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556327	0.000000e+00	6.609426e-01	0.000000e+00	7.395717e-01
ENST00000469797	1.915539e+00	0.000000e+00	0.000000e+00	1.803956e-01
ENST00000490805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356357	9.801841e+00	1.162478e+01	1.441394e+01	1.494223e+01
ENST00000555330	4.694814e-09	1.361004e-02	1.685612e-02	0.000000e+00
ENST00000557688	0.000000e+00	0.000000e+00	6.204087e-01	0.000000e+00
ENST00000553466	0.000000e+00	9.199318e-01	0.000000e+00	0.000000e+00
ENST00000554070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335870	1.634924e+01	1.518447e+01	1.862711e+01	1.619816e+01
ENST00000486371	0.000000e+00	0.000000e+00	4.328017e+00	4.145542e-04
ENST00000462724	0.000000e+00	6.831419e+00	6.026035e-06	7.647561e+00
ENST00000481584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488917	0.000000e+00	0.000000e+00	0.000000e+00	2.786701e+00
ENST00000540585	0.000000e+00	0.000000e+00	0.000000e+00	3.799038e-01
ENST00000424439	0.000000e+00	0.000000e+00	0.000000e+00	1.817489e-07
ENST00000304661	2.178068e+01	2.336823e+01	3.116555e+01	2.510967e+01
ENST00000371313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423445	3.353834e-01	3.215644e-01	0.000000e+00	4.035029e-01
ENST00000503944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505590	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503416	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504125	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000331469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000390655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311688	3.358744e-01	7.085265e-01	0.000000e+00	6.651566e-01
ENST00000375092	3.972676e-03	0.000000e+00	6.652498e+00	0.000000e+00
ENST00000538344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478401	0.000000e+00	0.000000e+00	0.000000e+00	2.048794e+00
ENST00000475147	0.000000e+00	1.216315e+00	0.000000e+00	5.784049e+00
ENST00000342043	0.000000e+00	2.328712e-01	0.000000e+00	0.000000e+00
ENST00000478530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341469	1.428470e+01	1.309798e+01	1.661316e+01	1.784454e+01
ENST00000375098	0.000000e+00	2.216501e+00	1.394656e+00	0.000000e+00
ENST00000418158	5.533642e-01	1.463625e+00	0.000000e+00	9.188258e-01
ENST00000481519	1.803195e+00	5.408964e-01	1.839403e+00	1.512446e+00
ENST00000489518	3.074991e+00	8.444578e-03	2.751644e+00	2.330965e+00
ENST00000378052	0.000000e+00	0.000000e+00	0.000000e+00	1.517700e+00
ENST00000476295	3.707987e-01	3.658777e+00	1.980180e+00	0.000000e+00
ENST00000434415	5.979615e+00	4.386510e+00	6.036818e+00	8.222242e+00
ENST00000371311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341464	1.922883e+00	6.644166e-04	1.437230e+00	1.507876e-01
ENST00000377255	8.453268e-05	1.136003e-04	0.000000e+00	1.675114e-04
ENST00000252211	1.149819e+00	1.387291e+00	2.393084e+00	2.306244e+00
ENST00000454413	4.471785e-01	8.044131e-01	3.170942e-01	1.450304e+00
ENST00000569575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568586	4.158581e+00	4.068935e+00	0.000000e+00	0.000000e+00
ENST00000248139	2.893662e+00	0.000000e+00	4.888038e+00	1.701257e+00
ENST00000565511	0.000000e+00	4.778729e+00	0.000000e+00	0.000000e+00
ENST00000509637	2.203352e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564703	9.180720e-01	0.000000e+00	0.000000e+00	9.777090e-01
ENST00000561781	1.733233e+00	1.941334e+00	0.000000e+00	4.465754e+00
ENST00000535977	0.000000e+00	0.000000e+00	0.000000e+00	1.631343e+00
ENST00000539661	0.000000e+00	0.000000e+00	9.613733e-07	0.000000e+00
ENST00000538492	4.538912e+00	6.440366e+00	1.004319e+01	2.463882e+00
ENST00000481197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471168	1.481439e+00	0.000000e+00	0.000000e+00	1.881060e+00
ENST00000545390	3.086975e+01	2.752766e+01	2.681690e+01	2.992706e+01
ENST00000427700	0.000000e+00	0.000000e+00	1.014564e+01	6.293111e+00
ENST00000455023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414113	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000417399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000285279	1.335851e+01	1.578763e+01	2.710428e+01	2.031845e+01
ENST00000428648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418904	0.000000e+00	0.000000e+00	8.536178e+00	0.000000e+00
ENST00000454227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453256	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529324	2.129819e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523694	0.000000e+00	6.306667e+00	3.761252e+00	6.510776e-06
ENST00000492351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394854	2.167201e+00	3.132066e+00	5.232789e+00	3.291709e-02
ENST00000323055	9.455569e+00	8.794384e+00	1.371617e+01	1.739681e+01
ENST00000394853	1.661290e+01	1.342941e+01	1.365145e+01	1.787439e+01
ENST00000512215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314683	0.000000e+00	0.000000e+00	4.876022e+00	6.695185e+00
ENST00000247930	1.685531e+01	1.531320e+01	1.328877e+01	1.720673e+01
ENST00000457020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370388	2.530158e+00	6.202224e+00	1.414084e+00	4.817924e+00
ENST00000471312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430448	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417256	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479903	2.568852e+00	4.593138e+00	0.000000e+00	0.000000e+00
ENST00000485727	1.772276e+00	2.749125e+00	2.050817e+00	2.207141e+00
ENST00000409657	3.685864e+00	0.000000e+00	8.976458e-04	7.777731e-01
ENST00000495381	0.000000e+00	0.000000e+00	8.217834e-08	8.774401e-01
ENST00000489746	0.000000e+00	2.214639e-01	0.000000e+00	0.000000e+00
ENST00000433542	0.000000e+00	1.841012e+00	0.000000e+00	0.000000e+00
ENST00000409697	7.585926e+00	3.937246e+00	1.203690e+01	1.226869e+01
ENST00000483247	0.000000e+00	9.281599e-04	0.000000e+00	0.000000e+00
ENST00000419247	0.000000e+00	0.000000e+00	1.257218e+00	1.538143e+00
ENST00000487498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485949	0.000000e+00	0.000000e+00	0.000000e+00	1.743817e+00
ENST00000471054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426152	1.541310e+00	0.000000e+00	5.869241e+00	4.593412e+00
ENST00000435910	0.000000e+00	6.821596e-01	0.000000e+00	0.000000e+00

ENST00000434954	2.341061e+00	6.993145e+00	5.006196e+00	6.178135e+00
ENST00000477268	0.000000e+00	0.000000e+00	0.000000e+00	2.334473e+00
ENST00000438440	7.408312e-01	1.672768e+00	6.501480e-08	0.000000e+00
ENST00000417438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478956	1.857837e+00	0.000000e+00	1.719403e+00	0.000000e+00
ENST00000488653	0.000000e+00	0.000000e+00	0.000000e+00	1.352897e-02
ENST00000310351	0.000000e+00	7.045055e-06	4.929838e+00	1.410957e+00
ENST00000463996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000225174	4.476878e+01	5.917684e+01	3.925481e+01	4.328310e+01
ENST00000472580	2.179867e+00	1.694950e+00	5.192941e+00	6.113673e+00
ENST00000492149	3.420754e+00	6.161075e+00	0.000000e+00	1.764029e+00
ENST00000448165	3.200950e+01	2.713936e+01	3.857175e+01	2.894210e+01
ENST00000394579	6.650922e+00	0.000000e+00	2.720570e+00	0.000000e+00
ENST00000498681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000257765	0.000000e+00	1.173135e+00	2.079090e+00	0.000000e+00
ENST00000370384	9.912534e-01	1.177629e+00	1.692304e+00	3.786416e+00
ENST00000433730	0.000000e+00	0.000000e+00	0.000000e+00	3.998597e+00
ENST00000484801	2.365224e+00	4.582686e+00	4.282383e+00	3.637902e+00
ENST00000474593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377600	3.794735e+00	2.958536e+00	7.841374e+00	1.384030e+01
ENST00000312541	1.417195e+01	8.321630e+00	7.299252e+00	1.821757e+00
ENST00000493173	9.639428e+00	0.000000e+00	0.000000e+00	6.418072e+00
ENST00000429381	0.000000e+00	5.715093e+00	0.000000e+00	6.498377e+00
ENST00000469185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361028	7.108817e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396827	3.229676e+00	3.729647e+00	6.210943e+00	3.458508e+00
ENST00000457977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370370	0.000000e+00	1.129416e+00	0.000000e+00	0.000000e+00
ENST00000514814	0.000000e+00	4.003704e+00	1.510592e+01	0.000000e+00
ENST00000396679	1.674286e+01	1.691518e+01	1.349840e+01	2.159060e+01
ENST00000508421	1.476904e-01	4.562431e+00	0.000000e+00	1.237615e+01
ENST00000510693	1.109664e+01	0.000000e+00	0.000000e+00	8.977108e+00
ENST00000506282	2.535674e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511841	0.000000e+00	3.881783e-01	0.000000e+00	7.734127e+00
ENST00000505960	3.805640e+00	2.949816e+00	3.614217e+00	0.000000e+00
ENST00000515497	0.000000e+00	1.230863e+01	0.000000e+00	0.000000e+00
ENST00000515873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510768	7.556564e+00	0.000000e+00	0.000000e+00	2.815668e+00



ENST00000513951	5.783580e+00	2.215172e+00	1.216573e+00	0.000000e+00
ENST00000502997	1.875134e+00	0.000000e+00	4.615401e+00	5.393223e+00
ENST00000510354	8.632951e-01	9.165180e-01	8.984386e-01	0.000000e+00
ENST00000504508	1.325248e+00	1.243098e+00	0.000000e+00	0.000000e+00
ENST00000508311	0.000000e+00	0.000000e+00	1.282889e+00	0.000000e+00
ENST00000242872	6.788555e-07	0.000000e+00	0.000000e+00	3.415798e-07
ENST00000370367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296597	7.058984e+01	6.543747e+01	5.307298e+01	4.487381e+01
ENST00000511107	0.000000e+00	9.894191e+00	0.000000e+00	0.000000e+00
ENST00000502658	6.344114e+00	3.104157e+00	0.000000e+00	3.871264e+00
ENST00000512623	0.000000e+00	0.000000e+00	1.712156e+00	0.000000e+00
ENST00000434883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370363	0.000000e+00	7.782252e-01	3.275440e+00	3.675900e+00
ENST00000370359	1.945572e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441145	1.098814e+00	8.281400e-01	0.000000e+00	0.000000e+00
ENST00000563588	7.021163e-01	1.889152e-01	4.052131e-01	2.639067e-01
ENST00000565924	0.000000e+00	0.000000e+00	3.983405e+00	0.000000e+00
ENST00000424889	4.641325e+00	1.882392e+00	2.076769e+00	4.936292e+00
ENST00000564838	6.686991e+00	1.668252e+00	3.099070e+00	6.312082e+00
ENST00000328273	1.743044e+01	1.138891e+01	1.393193e+01	1.985120e+01
ENST00000563913	7.412290e+00	2.096444e+01	1.671959e+01	8.783305e+00
ENST00000565897	0.000000e+00	2.204760e+00	0.000000e+00	3.052921e+00
ENST00000563607	0.000000e+00	0.000000e+00	1.359253e+00	0.000000e+00
ENST00000569762	1.997054e+00	2.554762e+00	2.167812e+00	0.000000e+00
ENST00000569684	3.129574e+00	1.995415e+00	4.251443e+00	8.882879e-01
ENST00000561712	0.000000e+00	1.410102e+00	0.000000e+00	3.701190e+00
ENST00000394897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507484	3.516653e-01	6.909567e-01	0.000000e+00	0.000000e+00
ENST00000237653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504257	2.082049e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407820	3.516653e-01	6.909567e-01	0.000000e+00	0.000000e+00
ENST00000439466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481983	6.648072e-02	3.443789e+00	0.000000e+00	1.240494e+00
ENST00000289788	9.343577e-01	0.000000e+00	2.161191e-01	3.947692e-01
ENST00000486481	0.000000e+00	0.000000e+00	2.483091e+00	4.037467e+00
ENST00000573440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557325	5.575395e-01	8.420187e-01	1.407079e+00	0.000000e+00

ENST00000555829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334696	3.808599e+00	3.571862e+00	3.773973e+00	6.612305e+00
ENST00000553284	2.918423e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556242	4.953153e-01	5.369305e-01	0.000000e+00	0.000000e+00
ENST00000554664	1.212955e+00	1.956882e+00	6.808921e-01	1.538576e+00
ENST00000556108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340622	1.722015e+01	7.810314e-07	1.356600e+00	7.419773e+00
ENST00000471735	5.539144e+00	4.731202e+00	0.000000e+00	0.000000e+00
ENST00000461958	1.279701e-01	6.225065e-01	2.966185e-01	3.142446e-01
ENST00000458143	6.744108e-03	1.853619e+01	1.520929e+01	8.184689e+00
ENST00000521530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522588	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000362016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352681	2.529771e+00	3.482174e+00	0.000000e+00	0.000000e+00
ENST00000561556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450775	0.000000e+00	0.000000e+00	1.825568e+00	1.035304e+00
ENST00000219551	1.762546e+00	0.000000e+00	3.715175e+00	3.133151e+00
ENST00000329758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474923	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338401	2.476274e+01	2.787284e+01	6.138644e+00	8.754688e+00
ENST00000397666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301686	1.593399e+01	2.872594e+01	2.450549e+01	1.780179e+01
ENST00000448973	4.217763e+00	5.876711e+00	5.111416e+00	8.859657e+00
ENST00000397664	9.988592e+00	2.518495e+01	1.967063e+01	0.000000e+00
ENST00000568077	1.169021e+01	3.581862e+00	1.144970e+01	3.800451e+01

ENST00000456420	0.000000e+00	4.603748e+00	1.617762e+00	6.882621e+00
ENST00000397665	3.768014e+00	0.000000e+00	4.103285e+00	0.000000e+00
ENST00000564039	1.687074e+01	5.678239e+00	1.397195e+01	6.445553e+00
ENST00000568773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568830	0.000000e+00	0.000000e+00	3.828292e+00	3.917166e+00
ENST00000565799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375077	8.454530e+00	8.121694e+00	9.874841e+00	1.085718e+01
ENST00000559485	2.930093e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409776	6.612897e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456925	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301067	1.748735e+01	1.856801e+01	1.263554e+01	1.228954e+01
ENST00000526209	1.871856e+01	1.394999e+01	8.126828e+00	1.014565e+01
ENST00000552391	2.556419e+00	0.000000e+00	5.535389e+00	5.924494e+00
ENST00000549743	2.616854e+00	0.000000e+00	1.493544e+00	0.000000e+00
ENST00000549799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547610	6.018559e+00	8.601583e+00	4.240425e+00	3.565055e+00
ENST00000412168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339020	3.435692e+01	3.350890e+01	2.994499e+01	3.212188e+01
ENST00000507416	6.349682e+01	3.503200e+01	4.603892e+01	4.941584e+01
ENST00000443600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372336	3.565263e+00	3.033117e+00	3.313718e+00	1.807866e+00
ENST00000372333	0.000000e+00	5.766602e-02	2.152893e-01	0.000000e+00
ENST00000538780	1.001295e+00	1.608483e+00	1.128677e+00	2.302104e+00
ENST00000543653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358906	1.882214e+00	0.000000e+00	1.367911e+00	0.000000e+00
ENST00000415858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462405	2.275383e-01	0.000000e+00	7.682950e-01	8.654622e-01
ENST00000370425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430465	0.000000e+00	1.383150e-03	0.000000e+00	0.000000e+00
ENST00000497520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448819	1.605541e+00	0.000000e+00	0.000000e+00	2.039033e+00
ENST00000427444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000370424	0.000000e+00	3.177011e-01	0.000000e+00	0.000000e+00
ENST00000294696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370336	7.305736e+00	8.858693e+00	4.494513e+00	6.870502e+00
ENST00000464221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479773	0.000000e+00	3.091849e+00	7.769513e+00	0.000000e+00
ENST00000539829	6.094278e+00	0.000000e+00	6.275587e+00	7.800486e+00
ENST00000252744	7.481766e+00	7.209661e+00	7.651276e+00	9.148901e+00
ENST00000565677	8.336396e+00	3.521675e+00	9.957299e+00	5.775543e+00
ENST00000219548	9.626458e+01	9.936725e+01	8.748495e+01	9.868108e+01
ENST00000569248	2.241624e+00	1.074574e+00	3.226607e+00	2.827632e+00
ENST00000567173	4.540784e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563505	2.441930e+01	0.000000e+00	1.067506e+01	2.611387e-04
ENST00000567790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564370	3.175446e-06	1.103833e+01	0.000000e+00	9.378340e+00
ENST00000566181	0.000000e+00	0.000000e+00	5.170518e+00	5.840187e+00
ENST00000566408	0.000000e+00	1.126700e+01	1.509516e+01	0.000000e+00
ENST00000564316	4.912684e-08	9.040960e+00	0.000000e+00	0.000000e+00
ENST00000441330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000388975	1.421544e+00	4.704066e-01	1.452966e+00	7.950681e-01
ENST00000477628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511407	3.902678e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505642	8.131036e-01	5.087748e-01	0.000000e+00	7.713723e-01
ENST00000510414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520547	4.785471e-01	4.718808e-01	0.000000e+00	2.020181e-01
ENST00000433030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375064	1.178235e+01	6.725266e+00	9.365285e+00	1.135740e+01
ENST00000375066	1.167522e+01	1.394970e+01	1.792139e+01	1.715898e+01
ENST00000342112	4.021892e+00	8.941992e+00	5.787937e+00	2.660427e+00
ENST00000375063	1.002838e+01	2.658376e+00	1.162063e+01	5.886420e+00
ENST00000493589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000209668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000511656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426595	0.000000e+00	0.000000e+00	0.000000e+00	1.334097e+00
ENST00000466630	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411863	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484120	0.000000e+00	0.000000e+00	0.000000e+00	1.047882e+00
ENST00000482436	0.000000e+00	0.000000e+00	2.741186e-01	0.000000e+00
ENST00000429591	1.351567e+00	1.749760e+00	1.533128e+00	4.493441e-01
ENST00000458218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377575	2.170058e+01	1.819292e+01	2.296516e+01	1.498371e+01
ENST00000477243	3.144213e+01	0.000000e+00	3.866805e+01	0.000000e+00
ENST00000328219	4.746424e+01	5.034182e+01	5.597183e+01	4.350132e+01
ENST00000226247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335765	2.436608e+01	2.099658e+01	2.336505e+01	2.514971e+01
ENST00000484980	1.569728e+00	3.130834e+00	2.947791e+00	1.738482e+00
ENST00000301032	7.515912e+00	8.693110e+00	5.320145e+00	5.154162e-01
ENST00000470125	0.000000e+00	9.896798e-01	1.493050e+00	4.145319e+00
ENST00000444148	5.914737e+00	0.000000e+00	4.952816e+00	0.000000e+00
ENST00000487844	0.000000e+00	1.603079e+01	0.000000e+00	0.000000e+00
ENST00000464394	1.198504e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394009	2.187163e+00	2.282793e+00	1.580254e+00	0.000000e+00
ENST00000489323	0.000000e+00	0.000000e+00	2.685910e+00	0.000000e+00
ENST00000463558	0.000000e+00	0.000000e+00	0.000000e+00	3.965706e+00
ENST00000477986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492247	9.883811e-01	0.000000e+00	1.917155e-01	2.573185e-02
ENST00000553773	0.000000e+00	0.000000e+00	0.000000e+00	3.052523e-01
ENST00000452236	1.202619e+00	2.012652e+00	1.489984e+00	1.522711e+00
ENST00000530247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524745	0.000000e+00	0.000000e+00	0.000000e+00	2.660416e+00
ENST00000401507	1.043750e+01	6.116141e+00	6.274402e+00	9.727283e+00
ENST00000509663	0.000000e+00	0.000000e+00	1.144245e+00	0.000000e+00
ENST00000381103	1.555906e+01	1.625469e+01	1.723801e+01	1.623551e+01
ENST00000514082	1.421056e+01	9.600483e+00	7.246157e+00	0.000000e+00
ENST00000407818	3.908353e+00	2.698656e+00	0.000000e+00	0.000000e+00
ENST00000504883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000512541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506857	0.000000e+00	0.000000e+00	1.766107e+00	0.000000e+00
ENST00000512006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338772	8.447450e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487231	0.000000e+00	3.018856e-01	3.638614e-01	0.000000e+00
ENST00000492429	0.000000e+00	6.437915e-01	0.000000e+00	2.154273e+00
ENST00000395346	2.622461e+01	1.643203e+01	3.456884e+01	2.446153e+01
ENST00000308360	2.400015e+01	3.133745e+01	3.822555e+01	3.417984e+01
ENST00000484580	1.519177e+00	3.038142e+00	1.968767e+00	0.000000e+00
ENST00000465444	5.219686e+00	0.000000e+00	0.000000e+00	1.800942e+01
ENST00000543734	1.979618e+01	2.039769e+01	2.112864e+01	2.790636e+01
ENST00000268758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554590	2.869460e+00	4.036681e+00	0.000000e+00	0.000000e+00
ENST00000341162	3.063308e+01	2.832312e+01	2.459723e+01	2.330486e+01
ENST00000556814	0.000000e+00	0.000000e+00	3.640711e+00	0.000000e+00
ENST00000554064	0.000000e+00	2.479995e+00	0.000000e+00	0.000000e+00
ENST00000534938	6.558801e+00	1.590564e+00	1.218487e+01	1.442156e+01
ENST00000553615	0.000000e+00	5.033208e+00	0.000000e+00	8.022830e+00
ENST00000553673	0.000000e+00	0.000000e+00	5.282022e+00	0.000000e+00
ENST00000554973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446692	0.000000e+00	0.000000e+00	2.007759e-02	0.000000e+00
ENST00000322090	3.751490e+01	3.377139e+01	3.183750e+01	3.634240e+01
ENST00000446778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437587	0.000000e+00	1.918185e+00	0.000000e+00	0.000000e+00
ENST00000487370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497279	2.192166e-01	2.226348e-01	4.897194e-01	0.000000e+00
ENST00000415967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377199	1.350967e+01	1.179843e+01	9.754639e+00	7.307196e+00
ENST00000377194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481474	3.255651e-01	3.938691e-01	4.402113e-01	2.511960e-01
ENST00000467742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498117	1.623893e+00	0.000000e+00	0.000000e+00	1.910241e+00
ENST00000496091	0.000000e+00	2.344112e-01	0.000000e+00	2.933861e-01
ENST00000328078	2.919989e-01	8.978954e-01	3.308938e-01	0.000000e+00
ENST00000274849	3.084046e+01	2.148267e+01	2.303167e+01	2.283931e+01
ENST00000435941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370318	0.000000e+00	1.872678e+00	0.000000e+00	1.535646e+00

ENST00000370315	2.113910e+01	1.672788e+01	1.343808e+01	1.462756e+01
ENST00000296913	1.386014e+01	1.385080e+01	8.668140e+00	1.358514e+01
ENST00000459924	0.000000e+00	1.406434e+00	0.000000e+00	0.000000e+00
ENST00000527564	3.255441e+00	8.024287e+00	2.956877e+00	8.260942e+00
ENST00000529296	1.005139e+01	2.795236e+00	1.524911e+01	1.836682e-01
ENST00000371266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371256	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479118	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542149	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335161	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000226253	6.504639e+01	6.367157e+01	7.266566e+01	7.364467e+01
ENST00000395321	1.135031e+01	0.000000e+00	0.000000e+00	5.766216e+00
ENST00000460201	1.460798e+00	0.000000e+00	0.000000e+00	2.008901e+00
ENST00000435638	3.973846e+00	2.898467e+00	3.759156e+00	0.000000e+00
ENST00000405308	4.516506e+00	0.000000e+00	5.826932e+00	9.550048e+00
ENST00000441869	1.745542e+00	3.204136e+00	2.190000e+00	0.000000e+00
ENST00000490240	7.795623e-01	2.017517e+00	1.580575e+00	1.840147e+00
ENST00000405994	0.000000e+00	0.000000e+00	2.394453e+00	0.000000e+00
ENST00000533952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395569	0.000000e+00	0.000000e+00	5.005720e+00	0.000000e+00
ENST00000395566	6.791016e+01	7.947199e+01	1.556875e+02	1.508240e+02
ENST00000533283	0.000000e+00	0.000000e+00	0.000000e+00	8.515040e+00
ENST00000481047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489525	0.000000e+00	1.334034e+00	0.000000e+00	8.970642e-01
ENST00000407067	5.120156e+00	0.000000e+00	7.981839e+00	1.037737e+01
ENST00000405098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359803	0.000000e+00	0.000000e+00	7.067539e-01	0.000000e+00
ENST00000395565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502990	0.000000e+00	0.000000e+00	0.000000e+00	2.680032e+00
ENST00000504592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000322953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508653	0.000000e+00	5.545198e-01	0.000000e+00	0.000000e+00
ENST00000444316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510950	0.000000e+00	0.000000e+00	1.586648e+00	0.000000e+00
ENST00000504403	0.000000e+00	8.754673e-01	0.000000e+00	0.000000e+00
ENST00000428908	0.000000e+00	5.976301e-01	0.000000e+00	5.007544e-01

ENST00000302328	0.000000e+00	4.405618e-02	0.000000e+00	0.000000e+00
ENST00000456224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450244	0.000000e+00	4.405618e-02	0.000000e+00	0.000000e+00
ENST00000415922	5.180356e+00	5.912069e+00	5.596747e+00	1.129665e+01
ENST00000471278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465674	0.000000e+00	1.786274e-02	0.000000e+00	0.000000e+00
ENST00000461899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321765	7.600275e+01	7.523716e+01	7.126485e+01	8.156515e+01
ENST00000536674	0.000000e+00	4.771456e+00	9.379040e+00	1.638893e+00
ENST00000305046	0.000000e+00	0.000000e+00	0.000000e+00	7.901970e-03
ENST00000515694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394887	0.000000e+00	0.000000e+00	0.000000e+00	2.767039e-01
ENST00000508982	5.852293e+00	0.000000e+00	2.936366e+00	0.000000e+00
ENST00000261308	1.183158e+00	1.097312e+01	2.530358e+00	1.158701e+01
ENST00000503435	0.000000e+00	6.291167e+00	9.479257e+00	0.000000e+00
ENST00000515447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510930	2.096136e+00	0.000000e+00	2.924545e-08	0.000000e+00
ENST00000511908	3.623460e+00	0.000000e+00	2.891480e+00	1.070515e+00
ENST00000502703	0.000000e+00	2.765736e+00	0.000000e+00	0.000000e+00
ENST00000505380	0.000000e+00	0.000000e+00	8.576618e+00	0.000000e+00
ENST00000507608	5.478717e+00	2.322724e+00	2.333170e+00	2.325741e+00
ENST00000514172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511334	0.000000e+00	3.525976e+00	3.498752e+00	0.000000e+00
ENST00000515151	2.829255e+00	3.954068e-01	2.989334e-05	0.000000e+00
ENST00000513773	0.000000e+00	1.035146e+00	0.000000e+00	0.000000e+00
ENST00000535264	2.096136e+00	0.000000e+00	2.924545e-08	0.000000e+00
ENST00000538977	3.623460e+00	0.000000e+00	2.891480e+00	1.070515e+00
ENST00000544613	0.000000e+00	1.560315e-01	0.000000e+00	4.581881e-01
ENST00000546006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544643	0.000000e+00	0.000000e+00	1.812859e+00	3.600962e+00
ENST00000535476	5.644235e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543128	0.000000e+00	1.824832e+00	1.939869e+00	1.465521e+00
ENST00000537986	9.279195e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433909	0.000000e+00	0.000000e+00	1.787294e+00	0.000000e+00
ENST00000541260	0.000000e+00	0.000000e+00	1.087518e+00	1.759618e+00
ENST00000543610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545825	1.337674e+00	2.788172e+00	1.004522e+00	0.000000e+00



ENST00000545809	3.520824e+00	0.000000e+00	0.000000e+00	3.147736e+00
ENST00000307650	8.540102e+00	1.753885e+01	1.017802e+01	2.290963e+01
ENST00000491999	1.671941e+01	9.295562e+00	1.943544e+01	1.717849e+01
ENST00000474840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575894	1.838551e+00	4.399450e+00	4.280609e+00	4.690520e+00
ENST00000537787	0.000000e+00	3.037919e+00	0.000000e+00	0.000000e+00
ENST00000297283	0.000000e+00	0.000000e+00	0.000000e+00	1.520094e+00
ENST00000335195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242248	6.799405e+00	0.000000e+00	6.343698e+00	4.333950e+00
ENST00000435068	0.000000e+00	5.460536e-01	0.000000e+00	8.101891e-04
ENST00000395831	0.000000e+00	1.812977e+00	0.000000e+00	0.000000e+00
ENST00000458246	0.000000e+00	2.037200e+00	0.000000e+00	0.000000e+00
ENST00000430942	2.737456e-03	1.241572e+00	0.000000e+00	0.000000e+00
ENST00000467607	0.000000e+00	9.880202e+00	0.000000e+00	0.000000e+00
ENST00000434229	0.000000e+00	0.000000e+00	1.435127e+00	1.139301e+00
ENST00000492971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492605	1.442028e+00	4.820517e-01	1.022684e+00	1.775331e+00
ENST00000418926	3.537107e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492312	1.517415e+00	0.000000e+00	2.681144e+00	0.000000e+00
ENST00000492321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445616	0.000000e+00	0.000000e+00	0.000000e+00	1.114009e+00
ENST00000414235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452049	0.000000e+00	0.000000e+00	0.000000e+00	5.455789e+00
ENST00000483644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372308	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339812	0.000000e+00	4.001120e+00	0.000000e+00	0.000000e+00
ENST00000541790	1.498262e+01	1.001705e+01	8.428064e+00	1.358458e+01
ENST00000553458	3.217726e+00	3.599343e+00	2.415825e+00	1.379785e+00
ENST00000554501	1.121802e-01	1.976970e+00	0.000000e+00	0.000000e+00
ENST00000350259	0.000000e+00	2.081219e-01	1.240741e+00	3.982693e+00
ENST00000555126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554231	0.000000e+00	0.000000e+00	4.274426e-01	0.000000e+00
ENST00000553814	0.000000e+00	0.000000e+00	0.000000e+00	2.829591e+00
ENST00000556852	0.000000e+00	0.000000e+00	0.000000e+00	7.719443e-01

ENST00000415954	4.493415e+00	8.473595e+00	1.719376e+00	0.000000e+00
ENST00000498286	9.518393e-01	9.738272e-01	1.367447e+00	7.869562e-01
ENST00000442897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370305	7.451843e+00	1.775844e+00	8.050628e+00	4.461801e+00
ENST00000521032	0.000000e+00	3.582709e+00	0.000000e+00	0.000000e+00
ENST00000370308	6.720117e+00	2.626897e+00	1.979149e+00	7.605920e+00
ENST00000415228	0.000000e+00	4.376400e+00	1.748640e+00	1.275356e+00
ENST00000370300	2.777940e+00	0.000000e+00	0.000000e+00	1.037611e-03
ENST00000522205	3.478118e+00	0.000000e+00	4.713292e-01	0.000000e+00
ENST00000462039	8.987909e-01	8.064223e-01	0.000000e+00	1.015247e+00
ENST00000518210	0.000000e+00	6.214727e+00	0.000000e+00	0.000000e+00
ENST00000485082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466977	0.000000e+00	0.000000e+00	3.969939e+00	0.000000e+00
ENST00000445187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487960	2.719862e+00	0.000000e+00	4.319479e+00	0.000000e+00
ENST00000524046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521156	0.000000e+00	3.376398e+00	2.697876e+00	0.000000e+00
ENST00000523763	0.000000e+00	1.584527e+00	0.000000e+00	0.000000e+00
ENST00000357845	0.000000e+00	0.000000e+00	0.000000e+00	1.039299e+00
ENST00000359193	2.879912e+00	5.859109e+00	3.889090e+00	3.154283e+00
ENST00000394671	3.116131e+00	0.000000e+00	4.836006e+00	0.000000e+00
ENST00000513002	0.000000e+00	0.000000e+00	3.017052e+00	0.000000e+00
ENST00000509217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511410	0.000000e+00	6.883866e-01	1.011994e+00	0.000000e+00
ENST00000394669	1.651359e+00	0.000000e+00	0.000000e+00	8.174495e+00
ENST00000504069	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514449	0.000000e+00	0.000000e+00	0.000000e+00	3.919384e+00
ENST00000505086	1.307904e+00	0.000000e+00	0.000000e+00	1.815847e+00
ENST00000252100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510336	0.000000e+00	5.422484e+00	1.556800e+00	0.000000e+00
ENST00000509605	0.000000e+00	3.947139e+00	0.000000e+00	5.411250e-01
ENST00000515265	0.000000e+00	0.000000e+00	1.473553e+00	2.235740e+00
ENST00000509269	8.146762e+00	4.274215e+00	0.000000e+00	0.000000e+00
ENST00000537378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356950	6.248991e+01	2.956803e+01	5.932044e+01	9.009087e+01
ENST00000396891	1.842136e+02	1.891154e+02	1.722309e+02	1.827043e+02
ENST00000552421	1.765189e-02	2.785612e+00	4.562998e+00	4.170736e+00
ENST00000325680	1.985191e+01	1.861147e+01	1.717658e+01	9.356744e+00
ENST00000549293	0.000000e+00	0.000000e+00	2.238862e-01	0.000000e+00
ENST00000547879	0.000000e+00	7.410682e-01	0.000000e+00	1.108923e+00
ENST00000546901	9.233684e-01	1.812830e+00	0.000000e+00	0.000000e+00

ENST00000550021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549197	7.195223e-01	7.546314e-01	1.214028e+00	4.436827e-01
ENST00000238571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423680	1.423949e-06	3.451098e-08	3.322962e-08	1.097018e+01
ENST00000354348	9.774121e-01	4.804744e-01	1.098195e+00	1.239622e+00
ENST00000305988	1.826816e+01	1.917037e+01	2.431829e+01	1.698672e+01
ENST00000563941	0.000000e+00	4.969666e-05	0.000000e+00	0.000000e+00
ENST00000545450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566549	0.000000e+00	0.000000e+00	5.195788e-01	0.000000e+00
ENST00000382862	0.000000e+00	1.099732e-06	0.000000e+00	0.000000e+00
ENST00000563651	0.000000e+00	6.848982e-02	0.000000e+00	0.000000e+00
ENST00000566269	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561896	0.000000e+00	0.000000e+00	1.100400e-01	0.000000e+00
ENST00000446427	1.016832e-06	1.099732e-06	0.000000e+00	1.900737e-06
ENST00000445361	5.926140e-01	5.507392e-01	0.000000e+00	1.127125e+00
ENST00000259455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504690	4.113779e-01	0.000000e+00	5.078117e-01	0.000000e+00
ENST00000510350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323829	5.270537e-01	1.923375e-01	4.805466e-01	0.000000e+00
ENST00000515229	1.404474e-01	5.384672e-03	1.706612e+00	0.000000e+00
ENST00000504517	0.000000e+00	0.000000e+00	1.447652e-01	0.000000e+00
ENST00000502274	0.000000e+00	8.450592e-02	1.310705e-05	0.000000e+00
ENST00000510779	0.000000e+00	8.607151e-01	0.000000e+00	0.000000e+00
ENST00000515425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513604	0.000000e+00	0.000000e+00	0.000000e+00	2.422418e-01
ENST00000511307	0.000000e+00	1.495162e-01	0.000000e+00	0.000000e+00
ENST00000513340	1.221790e-01	0.000000e+00	0.000000e+00	1.103707e+00
ENST00000503071	0.000000e+00	0.000000e+00	0.000000e+00	1.636718e+00
ENST00000511949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538184	0.000000e+00	0.000000e+00	1.447652e-01	0.000000e+00
ENST00000394358	0.000000e+00	1.495162e-01	0.000000e+00	0.000000e+00
ENST00000530348	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532942	6.495521e+01	7.272353e+01	9.586908e+01	1.074349e+02
ENST00000506388	5.746672e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST0000054950	1.183643e+02	1.153816e+02	1.685170e+02	1.665054e+02
ENST00000400416	0.000000e+00	0.000000e+00	0.000000e+00	1.059441e+00
ENST00000527835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000533898	4.531105e+00	0.000000e+00	2.569655e+00	2.342759e+00
ENST00000532474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527337	3.490449e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531345	1.159496e+00	0.000000e+00	2.444836e+00	1.240972e+00
ENST00000528630	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412368	1.678000e+01	1.506216e+01	1.708366e+01	1.700988e+01
ENST00000567120	0.000000e+00	2.271280e+00	4.115359e+00	3.395037e+00
ENST00000565302	5.521054e+00	3.752272e+00	1.271209e+00	1.919047e+00
ENST00000568689	4.485556e-02	1.107152e+01	3.703808e-07	8.440900e+00
ENST00000568313	2.369852e+01	2.493115e+00	1.448967e+01	5.777701e+00
ENST00000569441	2.327436e-07	1.427695e+00	5.852772e+00	7.426250e+00
ENST00000562824	0.000000e+00	0.000000e+00	1.708837e-01	2.443861e+00
ENST00000563088	0.000000e+00	4.519294e+00	0.000000e+00	0.000000e+00
ENST00000564436	2.808140e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570037	5.488338e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565258	0.000000e+00	5.405762e+00	0.000000e+00	4.009670e+00
ENST00000569396	2.179281e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566199	4.661844e+00	3.805618e+00	0.000000e+00	0.000000e+00
ENST00000567901	0.000000e+00	2.324301e+00	0.000000e+00	0.000000e+00
ENST00000293882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454700	0.000000e+00	0.000000e+00	4.085042e+00	9.309813e-01
ENST00000377459	0.000000e+00	2.048573e+00	0.000000e+00	0.000000e+00
ENST00000454665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421826	3.487993e-01	1.923890e+00	5.298932e+00	4.918517e+00
ENST00000230582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466364	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485993	0.000000e+00	0.000000e+00	3.199125e+00	0.000000e+00
ENST00000475106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488649	8.425060e+00	3.013185e+00	0.000000e+00	0.000000e+00
ENST00000481125	2.922131e+00	0.000000e+00	5.227767e+00	6.180097e+00
ENST00000462664	2.366002e+00	0.000000e+00	0.000000e+00	2.033996e+00
ENST00000492575	0.000000e+00	1.880388e+00	0.000000e+00	6.828285e-02
ENST00000484493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377456	5.830647e+00	2.207228e+00	1.802830e+00	5.362207e+00
ENST00000468138	3.323105e+00	4.736498e+00	6.234852e+00	8.789378e+00
ENST00000471463	0.000000e+00	0.000000e+00	1.899464e+00	0.000000e+00
ENST00000485603	3.184774e-01	1.019224e+00	0.000000e+00	8.554705e-01

ENST00000343467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301068	4.971577e+00	7.058610e+00	5.583583e+00	0.000000e+00
ENST00000420065	0.000000e+00	0.000000e+00	0.000000e+00	6.549161e+00
ENST00000550797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360027	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452863	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448076	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000285298	1.490090e+01	1.496883e+01	1.206124e+01	9.110882e+00
ENST00000443449	1.136255e+01	7.933484e+00	5.844546e+00	1.309741e+01
ENST00000377186	0.000000e+00	3.305196e-01	0.000000e+00	0.000000e+00
ENST00000433765	0.000000e+00	8.671443e-01	4.955689e-01	0.000000e+00
ENST00000437033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485660	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474027	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000209665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338034	4.814587e+01	5.194711e+01	4.296801e+01	3.896153e+01
ENST00000484122	0.000000e+00	2.142757e+00	4.313203e+00	6.014296e-01
ENST00000480891	1.056359e+00	1.495618e+00	0.000000e+00	2.008083e+00
ENST00000395962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487229	9.978509e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465825	2.447495e+00	9.084694e-01	0.000000e+00	6.128329e-01
ENST00000491478	4.938962e+00	2.160550e+00	0.000000e+00	0.000000e+00
ENST00000492559	5.722268e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457438	0.000000e+00	5.988261e-01	0.000000e+00	0.000000e+00
ENST00000446899	9.908572e+00	0.000000e+00	7.844917e+00	3.949605e+00
ENST00000476042	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000426905	1.538704e+00	6.054672e-01	6.375660e-01	0.000000e+00
ENST00000377179	0.000000e+00	0.000000e+00	0.000000e+00	7.717613e-06
ENST00000483450	0.000000e+00	2.244121e-01	7.715869e-02	0.000000e+00
ENST00000535083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314845	2.608458e+00	1.109626e+00	0.000000e+00	4.456897e+00
ENST00000533727	9.354367e-01	2.862427e+00	5.559783e+00	2.880843e+00
ENST00000534300	4.885903e+00	0.000000e+00	6.961952e+00	3.351932e+00
ENST00000458649	0.000000e+00	2.373075e+00	0.000000e+00	0.000000e+00
ENST00000526545	0.000000e+00	1.331433e+01	0.000000e+00	9.194563e+00
ENST00000528950	0.000000e+00	4.985353e-04	0.000000e+00	0.000000e+00
ENST00000529553	0.000000e+00	6.186736e+00	0.000000e+00	0.000000e+00
ENST00000529963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529558	0.000000e+00	2.600637e-01	0.000000e+00	0.000000e+00
ENST00000531542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526606	7.846718e-01	7.015429e+00	0.000000e+00	0.000000e+00
ENST00000426438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314823	2.261033e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416695	0.000000e+00	7.151619e-01	0.000000e+00	3.547090e-01
ENST00000342462	1.046015e+00	1.293842e+00	1.346191e+00	1.398302e+00
ENST00000372321	4.749030e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342531	0.000000e+00	0.000000e+00	0.000000e+00	9.918640e-02
ENST00000465857	8.814965e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448135	9.707772e-01	0.000000e+00	0.000000e+00	6.021716e-01
ENST00000429828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512121	0.000000e+00	4.341411e-02	0.000000e+00	0.000000e+00
ENST00000442253	1.360390e-08	3.059640e-08	3.006923e+00	3.618497e-08
ENST00000360726	1.569717e+00	1.363182e+00	0.000000e+00	2.080467e+00
ENST00000329862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000199320	1.490996e+01	1.406225e+01	8.825837e+00	1.390235e+01
ENST00000514605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506390	6.390835e+00	3.500979e+00	0.000000e+00	0.000000e+00
ENST00000514911	0.000000e+00	1.274878e+00	1.211912e-08	5.149422e-01
ENST00000509182	7.926374e+00	1.403750e+00	1.382816e+01	1.340933e+01
ENST00000486744	0.000000e+00	1.358415e+00	0.000000e+00	0.000000e+00
ENST00000466546	2.377042e+00	4.563769e+00	2.210958e-02	5.742686e+00
ENST00000479560	1.526999e+00	1.230368e-02	1.394353e+00	0.000000e+00
ENST00000497895	1.095734e+00	5.990201e+00	3.141600e+00	0.000000e+00
ENST00000485033	0.000000e+00	2.256147e+00	0.000000e+00	1.151359e+00
ENST00000496259	1.229664e+00	0.000000e+00	4.573701e+00	1.330121e+00
ENST00000467333	1.418760e+00	0.000000e+00	3.556957e-01	0.000000e+00
ENST00000496080	0.000000e+00	3.074835e-01	0.000000e+00	0.000000e+00

ENST00000489951	5.172149e+00	6.367074e+00	0.000000e+00	0.000000e+00
ENST00000255992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319551	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320954	1.742176e+01	1.817727e+01	1.919037e+01	1.266268e+01
ENST00000449224	2.057512e+01	9.004388e-08	3.353908e-03	7.906743e+00
ENST00000485310	1.968499e+01	1.396035e+01	6.121593e+00	2.669926e+01
ENST00000539684	5.987650e+00	1.887813e+01	2.362219e+01	1.658612e+01
ENST00000509775	9.715150e-09	1.085556e+01	9.857463e-07	1.627223e+01
ENST00000423366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000235345	5.993532e+00	6.876648e+00	5.635400e+00	5.384277e+00
ENST00000506472	5.456014e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437355	3.949941e+00	3.270440e+00	7.905123e+00	5.330030e+00
ENST00000275605	0.000000e+00	0.000000e+00	0.000000e+00	7.106306e-05
ENST00000395471	1.258759e+01	1.206604e+01	7.158154e+00	9.266072e+00
ENST00000459834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421626	6.785546e+00	1.678503e+01	0.000000e+00	0.000000e+00
ENST00000427797	3.608865e+00	2.092503e+00	0.000000e+00	0.000000e+00
ENST00000419984	0.000000e+00	0.000000e+00	0.000000e+00	4.125913e+00
ENST00000421312	5.148768e+00	0.000000e+00	2.087029e+00	0.000000e+00
ENST00000424596	2.792294e+00	4.656101e+00	2.206781e-01	3.493301e+00
ENST00000413218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416592	0.000000e+00	0.000000e+00	3.458179e+00	0.000000e+00
ENST00000472276	3.048661e+00	0.000000e+00	0.000000e+00	3.502240e+00
ENST00000555028	4.556812e+00	5.313303e+00	5.489662e+00	6.051023e+00
ENST00000554938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553404	5.402195e-01	0.000000e+00	9.455060e-01	7.276188e-01
ENST00000554076	3.180027e+00	1.740430e+00	0.000000e+00	0.000000e+00
ENST00000554289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475209	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371003	0.000000e+00	0.000000e+00	6.734595e+00	0.000000e+00
ENST00000371068	3.233922e+00	2.160432e+00	3.530425e+00	2.021887e+00

ENST00000480623	0.000000e+00	9.169254e-01	1.574182e+00	5.900349e-01
ENST00000491749	7.963286e+00	3.481491e+00	4.658848e+00	3.032721e+00
ENST00000481466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538167	1.211368e+00	1.191478e+00	7.558433e-01	8.892747e-01
ENST00000433625	4.726385e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000231524	1.435034e+00	2.218164e+00	1.078396e+00	3.031533e-01
ENST00000381018	2.559447e-07	1.104810e-07	8.544318e-07	1.156537e-07
ENST00000274327	4.410233e+00	1.569457e+00	3.561994e+00	2.038625e+00
ENST00000508808	0.000000e+00	0.000000e+00	0.000000e+00	3.970098e+00
ENST00000506400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505205	0.000000e+00	3.103257e+00	0.000000e+00	0.000000e+00
ENST00000513794	0.000000e+00	0.000000e+00	0.000000e+00	1.859587e+00
ENST00000326581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477187	3.493798e-01	0.000000e+00	0.000000e+00	4.430320e-01
ENST00000503257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000267102	6.554687e+00	6.588893e+00	1.413759e+01	1.010700e+01
ENST00000552577	2.047263e+00	8.076608e-01	1.295260e+00	8.885573e-01
ENST00000547382	0.000000e+00	3.816599e-03	1.647723e+00	0.000000e+00
ENST00000547698	0.000000e+00	2.343804e+00	0.000000e+00	0.000000e+00
ENST00000553040	3.439351e+00	4.603947e+00	6.515583e+00	0.000000e+00
ENST00000550867	1.555373e+00	2.810644e+00	0.000000e+00	3.351995e+00
ENST00000547813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551272	0.000000e+00	8.423943e+00	4.773277e+00	0.000000e+00
ENST00000547670	0.000000e+00	0.000000e+00	6.691250e-01	0.000000e+00
ENST00000551143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549429	2.244740e+00	1.099595e+00	2.220295e+00	1.726801e+00
ENST00000552879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552141	0.000000e+00	2.535666e+00	2.480161e+00	3.220042e+00
ENST00000457164	4.004677e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551169	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549730	3.102188e+00	1.836977e+00	0.000000e+00	3.578487e+00
ENST00000552153	0.000000e+00	1.127933e+00	0.000000e+00	0.000000e+00
ENST00000553204	0.000000e+00	3.455287e+00	0.000000e+00	0.000000e+00
ENST00000550137	2.016668e+00	4.393619e+00	3.311182e-01	0.000000e+00
ENST00000551854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549587	0.000000e+00	1.550967e+00	2.455375e+00	4.387745e+00
ENST00000549296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551782	2.131277e+00	0.000000e+00	0.000000e+00	2.635599e+00
ENST00000550815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000551115	1.412266e+00	1.335808e+00	0.000000e+00	0.000000e+00
ENST00000551535	0.000000e+00	0.000000e+00	1.843584e+00	3.294978e+00
ENST00000548983	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377169	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000347310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425614	5.099250e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371002	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371130	1.055112e-01	1.381225e-01	1.160499e-01	8.918733e-02
ENST00000461429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422452	2.777017e-02	3.686860e-02	3.413927e-02	2.344250e-02
ENST00000357573	0.000000e+00	2.471876e+00	0.000000e+00	0.000000e+00
ENST00000358201	7.928292e+00	5.265808e+00	9.808176e+00	1.365069e+01
ENST00000544477	9.292149e+00	6.297725e+00	1.304453e+01	3.375879e-01
ENST00000562590	0.000000e+00	7.351058e-01	9.129374e-01	0.000000e+00
ENST00000568703	1.021867e+01	0.000000e+00	3.517755e+00	4.938073e+00
ENST00000567483	4.865478e-01	0.000000e+00	2.587090e+00	0.000000e+00
ENST00000561501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566762	2.148993e+00	0.000000e+00	0.000000e+00	2.475693e+00
ENST00000561803	0.000000e+00	0.000000e+00	0.000000e+00	6.937857e+00
ENST00000564473	5.291704e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562475	1.849476e-04	8.241295e-04	0.000000e+00	0.000000e+00
ENST00000570030	3.343549e-01	1.172584e+00	1.653420e+00	0.000000e+00
ENST00000564579	0.000000e+00	3.530916e+00	0.000000e+00	0.000000e+00
ENST00000563577	2.708553e+00	7.335396e+00	0.000000e+00	0.000000e+00
ENST00000372391	2.005301e+01	2.502671e+01	3.091940e+01	2.545590e+01
ENST00000424842	0.000000e+00	0.000000e+00	0.000000e+00	3.838381e+00
ENST00000463362	8.229198e-01	3.950955e+00	6.148583e+00	9.845706e+00
ENST00000475613	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459739	0.000000e+00	1.071476e+00	0.000000e+00	0.000000e+00
ENST00000489547	9.565705e+00	0.000000e+00	7.825949e-01	1.711009e-04
ENST00000484525	8.735842e+00	4.649675e+00	0.000000e+00	0.000000e+00
ENST00000476354	2.237446e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468332	1.587443e+00	0.000000e+00	0.000000e+00	4.922300e+00
ENST00000466198	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000372388	2.968926e+00	1.657282e+00	2.610225e+00	1.640759e+00
ENST00000372392	3.335960e+00	1.882819e-06	0.000000e+00	0.000000e+00
ENST00000444472	1.963115e+00	1.042443e+00	0.000000e+00	7.938720e-01
ENST00000375019	0.000000e+00	0.000000e+00	2.638408e+00	0.000000e+00
ENST00000353234	1.515348e+00	3.522664e+00	2.292201e+00	8.175813e-01
ENST00000493393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486778	1.786743e+01	8.769517e+00	8.517975e+00	7.337924e+00
ENST00000466120	5.492599e+00	0.000000e+00	4.390704e+00	0.000000e+00
ENST00000471846	6.973656e+00	2.455926e+00	0.000000e+00	2.295504e+00
ENST00000375018	6.515614e+00	4.868010e+00	4.788424e+00	7.544042e+00
ENST00000540940	5.491134e+00	6.765680e+00	6.440631e+00	6.490338e+00
ENST00000448984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418703	6.028045e-03	0.000000e+00	2.542978e-02	0.000000e+00
ENST00000261740	7.778985e-01	0.000000e+00	2.179326e+00	0.000000e+00
ENST00000538125	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537083	0.000000e+00	2.317321e+00	2.246964e+00	0.000000e+00
ENST00000541794	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536838	3.338827e+00	0.000000e+00	6.740234e-01	0.000000e+00
ENST00000536570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346520	0.000000e+00	8.926019e-01	5.289268e-07	2.989859e+00
ENST00000377167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000223357	0.000000e+00	0.000000e+00	3.328679e-01	0.000000e+00
ENST00000455443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413907	5.687014e-01	5.595288e-01	3.069748e-01	3.605429e-01
ENST00000431035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563909	0.000000e+00	2.718384e-03	0.000000e+00	1.814037e-01
ENST00000324685	5.681248e+00	8.352596e+00	0.000000e+00	7.759302e+00
ENST00000566811	3.803407e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565995	5.174116e+00	2.148502e+00	1.659177e+00	1.031945e+00

ENST00000563683	2.595160e+01	2.426991e+01	2.590526e+01	2.017641e+01
ENST00000357890	5.927797e+00	4.807454e+00	8.591836e-01	5.824948e+00
ENST00000565931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493683	3.144842e-04	7.424501e-04	8.552589e+00	8.675338e-04
ENST00000566703	1.762001e+01	1.065278e+01	1.143407e+01	5.964028e+00
ENST00000564260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402121	0.000000e+00	0.000000e+00	6.373157e+00	6.433620e+00
ENST00000452273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538323	1.114012e+00	2.814290e+00	4.606245e+00	3.376186e+00
ENST00000424970	4.661502e-01	4.366125e-01	4.974418e-01	2.782401e-01
ENST00000356736	2.462096e+01	1.896291e+01	2.743210e+01	3.256893e+01
ENST00000394833	1.439362e+00	3.639303e+00	3.938601e+00	1.781223e+00
ENST00000512337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512657	0.000000e+00	0.000000e+00	4.030387e+00	0.000000e+00
ENST00000502903	0.000000e+00	0.000000e+00	0.000000e+00	3.406721e+00
ENST00000284110	1.337533e+01	1.380502e+01	1.395966e+01	1.246703e+01
ENST00000261643	9.389597e+00	1.024407e+01	6.493469e+00	1.010654e+01
ENST00000429152	4.078048e+00	2.964883e+00	3.168578e+00	0.000000e+00
ENST00000536205	0.000000e+00	0.000000e+00	9.621155e-04	0.000000e+00
ENST00000537334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441692	6.208133e+00	4.370511e+00	2.330430e+00	4.206264e+00
ENST00000492203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419633	0.000000e+00	0.000000e+00	1.300905e+00	3.055144e+00
ENST00000497887	3.728227e+00	3.319622e+00	1.228075e-02	3.740270e+00
ENST00000432353	5.129105e+00	2.068358e+00	4.993328e+00	7.879605e-01
ENST00000455053	6.699057e+00	0.000000e+00	9.381187e+00	1.103753e+01
ENST00000355725	1.008593e+01	1.555512e+00	3.096670e-05	1.230366e+01
ENST00000416618	0.000000e+00	3.659472e+00	0.000000e+00	0.000000e+00
ENST00000491737	7.614471e-01	4.026174e+00	7.789697e+00	3.232997e-06
ENST00000464992	0.000000e+00	9.859518e-01	0.000000e+00	1.308526e+00
ENST00000496830	0.000000e+00	7.485393e-01	0.000000e+00	1.310969e+00
ENST00000464604	0.000000e+00	0.000000e+00	0.000000e+00	7.198827e-01
ENST00000464982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438358	4.425936e+00	0.000000e+00	5.943296e+00	2.931189e+00
ENST00000459945	3.202018e+00	3.224161e+00	1.839952e+00	4.044483e+00
ENST00000472687	0.000000e+00	0.000000e+00	3.266476e+00	1.468456e-02
ENST00000464161	2.290024e+00	3.498346e+00	0.000000e+00	0.000000e+00
ENST00000433883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000245838	7.558787e+00	1.238745e+01	9.319570e+00	5.256618e+00
ENST00000408933	2.238330e-02	0.000000e+00	0.000000e+00	1.202807e+00
ENST00000377143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377148	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377149	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420162	9.778242e-01	0.000000e+00	1.094984e+00	0.000000e+00
ENST00000431716	0.000000e+00	4.749547e+00	0.000000e+00	0.000000e+00
ENST00000360954	0.000000e+00	0.000000e+00	2.573891e-01	7.519349e-01
ENST00000466596	7.618791e-01	1.022839e+00	2.060861e+00	0.000000e+00
ENST00000358337	1.028108e+01	9.585969e+00	1.111143e+01	1.454143e+01
ENST00000506393	0.000000e+00	6.312957e+00	3.205118e+00	0.000000e+00
ENST00000511232	9.192689e-01	0.000000e+00	1.732962e+00	1.252691e+00
ENST00000504897	2.311669e+00	2.867402e+00	3.036534e+00	3.926004e+00
ENST00000520764	2.512653e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525497	0.000000e+00	0.000000e+00	0.000000e+00	8.257098e-01
ENST00000534061	0.000000e+00	5.723515e-01	0.000000e+00	4.979319e-01
ENST00000527493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321955	3.962231e-01	0.000000e+00	1.346541e+00	0.000000e+00
ENST00000525171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375944	0.000000e+00	2.639462e-01	0.000000e+00	0.000000e+00
ENST00000526637	0.000000e+00	1.029008e+00	0.000000e+00	0.000000e+00
ENST00000532691	3.548784e-01	5.142716e-01	0.000000e+00	0.000000e+00
ENST00000444197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379640	2.045086e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372281	6.914186e+00	1.822962e+00	1.050841e+01	4.084530e+00
ENST00000372275	0.000000e+00	0.000000e+00	0.000000e+00	2.158862e+00
ENST00000372274	0.000000e+00	0.000000e+00	3.473134e+00	0.000000e+00
ENST00000372273	0.000000e+00	0.000000e+00	0.000000e+00	8.753322e+00
ENST00000467529	8.860689e-02	6.704847e+00	0.000000e+00	0.000000e+00
ENST00000463029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476173	0.000000e+00	0.000000e+00	0.000000e+00	7.055907e-02

ENST00000483732	0.000000e+00	0.000000e+00	1.629898e+00	0.000000e+00
ENST00000463209	2.556206e+00	0.000000e+00	2.839522e+00	0.000000e+00
ENST00000450179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372277	0.000000e+00	8.470887e+00	3.541214e+00	1.008782e+01
ENST00000309558	5.864534e-01	3.457369e-01	7.452929e-01	1.189627e+00
ENST00000412539	0.000000e+00	0.000000e+00	4.242586e-01	0.000000e+00
ENST00000302313	9.668502e+00	8.870552e+00	9.776285e+00	9.991973e+00
ENST00000423296	7.825691e-01	1.511515e+00	0.000000e+00	0.000000e+00
ENST00000413099	0.000000e+00	2.581348e+00	2.535547e+00	1.619582e+00
ENST00000433841	0.000000e+00	0.000000e+00	1.894193e+00	0.000000e+00
ENST00000420940	3.807925e+00	3.624247e+00	5.105902e+00	5.773959e+00
ENST00000441361	0.000000e+00	0.000000e+00	3.546952e+00	0.000000e+00
ENST00000489838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463198	0.000000e+00	0.000000e+00	0.000000e+00	4.129062e+00
ENST00000477197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466405	0.000000e+00	4.085965e-01	0.000000e+00	0.000000e+00
ENST00000544962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396258	0.000000e+00	0.000000e+00	0.000000e+00	5.608444e-09
ENST00000418020	0.000000e+00	2.866969e+00	0.000000e+00	0.000000e+00
ENST00000556084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441640	0.000000e+00	0.000000e+00	9.048281e-01	9.987348e-01
ENST00000465396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544434	2.165706e-03	0.000000e+00	3.621298e-01	0.000000e+00
ENST00000371000	7.502370e-01	2.959068e-01	0.000000e+00	4.393138e-01
ENST00000541374	0.000000e+00	0.000000e+00	5.766248e-04	0.000000e+00
ENST00000355295	1.405419e+01	1.384150e+01	2.023504e+01	1.583451e+01
ENST00000492428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422139	3.285968e+00	1.704972e+00	1.656990e-06	4.625330e+00
ENST00000540902	0.000000e+00	0.000000e+00	3.083031e-01	0.000000e+00
ENST00000531921	2.452901e+00	2.270754e+00	1.056048e+00	3.889553e+00
ENST00000531120	1.096039e+00	1.075169e+00	1.813804e+00	1.309179e+00
ENST00000531186	1.968963e+01	3.889109e+01	1.717076e+01	2.641324e+01
ENST00000525782	4.323960e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524896	3.639938e+01	3.594654e+01	2.809349e+01	4.330970e+01
ENST00000532444	5.286790e+01	7.486007e+00	3.073476e+01	3.401413e+01
ENST00000323213	2.915624e+01	3.313197e+01	1.784324e+01	2.105292e+01
ENST00000524711	0.000000e+00	0.000000e+00	9.224856e-01	0.000000e+00
ENST00000530026	2.405562e+00	4.879966e+00	3.899546e+00	4.781445e+00
ENST00000532054	1.801249e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000533439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526267	1.837343e+01	1.752143e+01	2.129386e+01	0.000000e+00
ENST00000525054	1.263910e+01	7.015131e-05	0.000000e+00	6.628041e+00
ENST00000377136	0.000000e+00	6.073992e-03	3.714527e-06	0.000000e+00
ENST00000377133	0.000000e+00	1.841200e-02	1.037220e-05	0.000000e+00
ENST00000484371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442615	0.000000e+00	0.000000e+00	2.823027e-02	0.000000e+00
ENST00000261980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000293883	1.090343e+01	9.440717e+00	6.460029e+00	5.684987e+00
ENST00000567014	0.000000e+00	2.113772e+00	0.000000e+00	3.682824e-04
ENST00000248142	2.472075e+00	4.725801e+00	2.210751e+00	1.912549e+00
ENST00000498807	2.484293e+00	0.000000e+00	1.326254e+00	3.561644e+00
ENST00000484457	5.558992e-01	5.372561e-01	1.354872e+00	6.907556e-01
ENST00000497411	0.000000e+00	8.693609e-01	0.000000e+00	0.000000e+00
ENST00000435207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283627	4.589752e-01	6.359618e-05	7.176401e-01	4.267272e+00
ENST00000432809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451636	0.000000e+00	0.000000e+00	1.590236e-04	0.000000e+00
ENST00000463736	0.000000e+00	1.058277e+00	9.384776e-01	2.730169e+00
ENST00000425973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507198	0.000000e+00	0.000000e+00	1.627638e+00	0.000000e+00
ENST00000422741	5.125418e+00	4.588909e+00	0.000000e+00	0.000000e+00
ENST00000421391	6.855290e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464164	1.630772e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000471208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464990	3.862584e-01	4.530665e-01	6.240169e-01	0.000000e+00
ENST00000538892	0.000000e+00	0.000000e+00	6.022742e-01	0.000000e+00
ENST00000538181	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446237	3.047033e+00	0.000000e+00	3.194818e-07	0.000000e+00
ENST00000542085	0.000000e+00	3.740784e+00	2.921032e+00	0.000000e+00
ENST00000356924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481348	2.361671e+00	3.206016e+00	2.660973e+00	1.535523e+00
ENST00000481935	6.544129e+00	9.310438e+00	1.127754e+01	5.476904e+00
ENST00000555904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553486	6.072472e-01	2.911755e+00	2.639966e+00	8.163162e+00
ENST00000556517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465085	1.684480e+00	1.358557e+00	0.000000e+00	0.000000e+00
ENST00000553745	1.060706e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474270	1.753087e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484380	1.946403e+00	6.883273e-01	4.004509e-01	4.416149e-01
ENST00000496015	0.000000e+00	0.000000e+00	2.708015e+00	9.054766e-01
ENST00000466822	0.000000e+00	0.000000e+00	3.478924e+00	0.000000e+00
ENST00000557554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460308	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557588	5.138304e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489678	1.065673e+00	6.136136e-01	1.673852e+00	2.878220e-01
ENST00000475240	2.445105e+00	5.168653e+00	0.000000e+00	0.000000e+00
ENST00000470637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556477	0.000000e+00	2.203179e+00	0.000000e+00	0.000000e+00
ENST00000477803	0.000000e+00	2.508869e+00	1.034472e+01	3.847263e+00
ENST00000493427	1.031500e+00	0.000000e+00	0.000000e+00	1.309091e+00
ENST00000493752	0.000000e+00	1.608720e+00	0.000000e+00	0.000000e+00
ENST00000489207	0.000000e+00	0.000000e+00	0.000000e+00	4.432094e+00
ENST00000298816	1.060706e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537629	1.515543e-05	0.000000e+00	9.570580e-01	1.439968e+00
ENST00000556460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334220	3.656622e+01	3.735033e+01	4.405569e+01	3.628294e+01
ENST00000555492	0.000000e+00	0.000000e+00	0.000000e+00	3.707328e+00
ENST00000557012	0.000000e+00	1.408570e+00	2.630395e+00	0.000000e+00
ENST00000554612	0.000000e+00	9.147390e-01	0.000000e+00	1.006490e+01

ENST00000556582	0.000000e+00	0.000000e+00	2.723780e-01	0.000000e+00
ENST00000238671	0.000000e+00	1.262880e+00	0.000000e+00	0.000000e+00
ENST00000555071	0.000000e+00	5.685815e-01	1.842735e+00	0.000000e+00
ENST00000556190	0.000000e+00	2.939215e+00	0.000000e+00	2.003422e+00
ENST00000555459	1.873404e+00	0.000000e+00	0.000000e+00	2.306832e+00
ENST00000555190	1.281677e+01	9.947686e-02	0.000000e+00	0.000000e+00
ENST00000555089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554806	0.000000e+00	1.746089e-06	0.000000e+00	0.000000e+00
ENST00000555988	0.000000e+00	0.000000e+00	1.508038e+00	0.000000e+00
ENST00000550473	2.032024e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334212	0.000000e+00	9.147390e-01	0.000000e+00	1.006490e+01
ENST00000370994	2.146290e+01	1.831746e+01	1.907462e+01	1.917005e+01
ENST00000370995	1.072838e+02	9.344900e+01	7.856719e+01	8.333465e+01
ENST00000361219	2.181858e+02	2.250375e+02	2.007553e+02	2.045762e+02
ENST00000370990	2.118669e+02	2.143845e+02	1.610305e+02	1.683973e+02
ENST00000493607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462814	2.979074e+00	3.114375e+00	0.000000e+00	1.989567e+00
ENST00000484880	0.000000e+00	0.000000e+00	9.410318e+00	0.000000e+00
ENST00000490406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000275603	1.614810e+02	1.689771e+02	1.304494e+02	1.186206e+02
ENST00000335503	4.202757e+00	2.252603e+00	3.204207e+00	2.989618e+00
ENST00000493855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482776	1.676775e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492618	1.483392e+01	1.014715e+01	1.612476e+01	1.430028e+01
ENST00000466572	1.371541e+00	1.329110e+00	2.697940e+00	0.000000e+00
ENST00000462133	1.196787e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466479	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540286	6.647047e+01	6.386315e+01	3.960636e+01	5.663701e+01
ENST00000539340	8.794884e+00	3.494972e+01	2.905794e+01	2.669804e+01
ENST00000520956	6.395937e-03	0.000000e+00	0.000000e+00	3.058236e-06
ENST00000519354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524205	1.276099e+00	1.248690e+00	2.070970e+00	0.000000e+00
ENST00000519864	0.000000e+00	0.000000e+00	2.483079e+00	3.590183e+00
ENST00000312177	3.958282e+00	0.000000e+00	0.000000e+00	1.907861e-03
ENST00000399438	3.885752e+00	5.113659e+00	3.764380e+00	5.760103e+00
ENST00000512009	0.000000e+00	1.729097e-01	1.718105e-01	1.923471e-01
ENST00000438419	1.057447e+01	2.340564e+00	6.808527e+00	0.000000e+00
ENST00000231526	0.000000e+00	0.000000e+00	6.124397e+00	0.000000e+00
ENST00000504751	0.000000e+00	0.000000e+00	0.000000e+00	2.221743e+00
ENST00000505553	0.000000e+00	0.000000e+00	0.000000e+00	2.569999e+00
ENST00000508304	0.000000e+00	0.000000e+00	0.000000e+00	2.010546e+00
ENST00000514404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000504243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520525	1.221598e-05	3.228806e+00	0.000000e+00	0.000000e+00
ENST00000509234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545191	0.000000e+00	9.716063e-01	0.000000e+00	1.792546e-02
ENST00000522212	9.237268e-02	3.244594e+00	3.672387e+00	3.935335e+00
ENST00000557349	5.893557e-01	8.584071e-01	0.000000e+00	1.329846e+00
ENST00000481756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394877	1.865575e+00	2.069429e+00	1.577220e+00	7.609502e-01
ENST00000273962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394876	2.376389e+00	1.849618e+00	4.657134e+00	5.123433e+00
ENST00000455368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514547	1.775665e+00	1.628118e+00	6.425518e+00	4.872631e+00
ENST00000515831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507394	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000225576	2.828519e+00	1.292237e+00	1.347092e+00	2.543589e+00
ENST00000438826	6.414184e-01	0.000000e+00	0.000000e+00	1.694546e+00
ENST00000523573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521179	0.000000e+00	5.676491e-01	0.000000e+00	0.000000e+00
ENST00000518321	7.861500e-01	0.000000e+00	2.666530e+00	1.992335e+00
ENST00000419890	0.000000e+00	0.000000e+00	0.000000e+00	4.858287e-06
ENST00000519970	5.893557e-01	8.584071e-01	0.000000e+00	1.329846e+00
ENST00000428082	8.874797e-01	1.441688e+00	1.573110e+00	0.000000e+00
ENST00000326685	5.905784e+00	4.522016e+00	6.033525e-08	6.456514e+00
ENST00000309868	0.000000e+00	0.000000e+00	1.962447e+00	0.000000e+00
ENST00000506113	3.502038e+00	0.000000e+00	6.235364e-03	4.204687e+00
ENST00000515171	3.085590e-07	7.747501e+00	3.807563e+00	3.537534e+00
ENST00000504238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508983	0.000000e+00	4.006537e+00	7.158023e+00	0.000000e+00
ENST00000515796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514212	2.306621e+00	0.000000e+00	1.710149e+00	0.000000e+00
ENST00000519549	0.000000e+00	0.000000e+00	2.257512e+00	0.000000e+00
ENST00000517451	7.514100e-01	1.231429e+00	9.969092e-01	3.074461e+00
ENST00000502855	1.182472e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356541	1.550158e+01	5.576284e+00	1.390401e+01	1.393358e+01
ENST00000536903	6.950494e+00	6.386691e+00	8.691969e+00	4.712495e+00
ENST00000182527	1.659322e+01	1.607411e+01	1.900024e+01	1.733728e+01
ENST00000360028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377050	0.000000e+00	9.460097e-01	0.000000e+00	0.000000e+00

ENST00000266529	2.408084e+01	3.337651e+01	3.751944e+01	3.597765e+01
ENST00000552673	6.710384e+01	3.499890e+01	3.087039e+01	2.502879e+01
ENST00000552235	4.312008e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548022	4.090264e+01	2.638273e+01	2.398095e+01	1.523024e+01
ENST00000551102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325324	5.785068e+00	5.352116e+00	4.087332e+00	3.881084e+00
ENST00000506200	0.000000e+00	0.000000e+00	6.698039e+00	0.000000e+00
ENST00000409296	6.520084e-05	8.895755e-01	1.283111e+00	0.000000e+00
ENST00000506905	0.000000e+00	2.937740e+00	0.000000e+00	0.000000e+00
ENST00000507640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511713	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409534	4.560669e-01	1.751810e-01	3.133106e+00	8.444012e+00
ENST00000512177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540553	0.000000e+00	0.000000e+00	4.368542e-04	8.366250e-01
ENST00000370986	7.439642e+01	6.935413e+01	8.260946e+01	9.082632e+01
ENST00000370985	4.537984e+00	1.827744e+01	8.472113e+00	1.628201e+01
ENST00000460575	2.580890e+01	3.399282e+01	3.490169e+01	3.385377e+01
ENST00000484245	1.390840e+01	1.025475e+01	1.091345e+01	2.102479e+01
ENST00000226574	1.687905e+01	1.738760e+01	1.919839e+01	1.512238e+01
ENST00000394820	7.651045e+00	5.799878e-04	7.513541e+00	4.517648e-09
ENST00000511926	0.000000e+00	1.529588e+00	0.000000e+00	0.000000e+00
ENST00000507079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505458	1.487422e+01	1.936715e+01	1.240188e+01	2.632542e+01
ENST00000509165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513803	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510638	0.000000e+00	3.781036e-04	0.000000e+00	0.000000e+00
ENST00000508584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472534	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475944	2.095850e+00	1.200093e+00	0.000000e+00	0.000000e+00
ENST00000370982	5.818517e+01	5.964748e+01	6.552914e+01	6.867530e+01
ENST00000494936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000354376	0.000000e+00	9.313373e-01	5.325879e-01	1.499969e+00
ENST00000455584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261644	0.000000e+00	6.090506e-01	0.000000e+00	0.000000e+00
ENST00000395906	0.000000e+00	0.000000e+00	5.079278e-01	5.705074e-01
ENST00000316292	1.858421e+00	6.865729e+00	4.918788e+00	4.504814e+00
ENST00000491404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309268	1.867853e+03	1.743670e+03	1.432197e+03	1.456436e+03
ENST00000490569	1.074592e+02	3.231906e+01	4.119480e+01	8.229909e+01
ENST00000331523	1.275195e+03	1.240800e+03	1.137176e+03	1.039970e+03
ENST00000495333	7.194588e+00	1.428057e+01	1.398582e+01	0.000000e+00
ENST00000488500	8.934731e+02	1.007108e+03	9.571685e+02	1.132816e+03
ENST00000356303	0.000000e+00	0.000000e+00	6.729229e+00	0.000000e+00
ENST00000455918	0.000000e+00	3.716665e+00	2.144998e+00	7.093021e+00
ENST00000456206	4.306823e+01	4.753688e+01	9.806387e+00	1.824807e+01
ENST00000391977	1.810863e+03	1.960222e+03	1.727378e+03	1.747290e+03
ENST00000358190	7.629816e+00	2.428139e+00	3.289603e+00	1.816781e+00
ENST00000504156	1.525304e+00	0.000000e+00	1.095338e+00	1.352587e+00
ENST00000457527	2.304129e+01	1.517152e+01	1.828266e+01	9.796012e+00
ENST00000431330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504366	3.720972e-01	8.263879e-01	4.575300e-01	2.191313e+00
ENST00000307633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438307	4.140964e+01	3.990995e+01	3.389392e+01	3.378560e+01
ENST00000509087	0.000000e+00	0.000000e+00	3.308213e+00	0.000000e+00
ENST00000415192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506579	9.937356e-01	1.150188e+00	9.671716e-01	1.042314e+00
ENST00000507746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512396	0.000000e+00	0.000000e+00	6.074865e+00	5.124445e+00
ENST00000518126	0.000000e+00	1.869035e+00	0.000000e+00	0.000000e+00
ENST00000502888	0.000000e+00	0.000000e+00	1.954694e+00	0.000000e+00
ENST00000448240	1.414928e+01	3.214327e+01	6.156100e+00	3.225634e+01
ENST00000552943	3.557543e+00	3.878555e+00	3.410341e+00	2.071403e+00
ENST00000549091	3.385898e+00	3.896055e+00	9.542670e-02	5.099434e+00
ENST00000549648	0.000000e+00	1.979564e-01	0.000000e+00	0.000000e+00
ENST00000420061	0.000000e+00	4.640375e-05	0.000000e+00	0.000000e+00
ENST00000293879	3.354249e-07	9.085251e-01	5.549513e+00	0.000000e+00
ENST00000550593	0.000000e+00	1.819809e+00	0.000000e+00	0.000000e+00
ENST00000552648	0.000000e+00	0.000000e+00	3.003771e+00	2.355407e+00
ENST00000546516	5.256635e-06	0.000000e+00	0.000000e+00	3.656085e+00
ENST00000547407	3.668751e+00	1.097306e+00	2.562235e+00	1.736542e+00
ENST00000552728	0.000000e+00	0.000000e+00	0.000000e+00	2.003884e-03
ENST00000548859	3.494870e+00	2.416678e+00	0.000000e+00	7.376057e+00
ENST00000552683	2.128774e+00	4.039512e+00	4.877941e+00	1.333130e+00
ENST00000548844	3.818387e+00	5.555210e+00	0.000000e+00	0.000000e+00

ENST00000550739	0.000000e+00	0.000000e+00	0.000000e+00	5.182903e+00
ENST00000549024	2.468920e+00	1.550032e+00	0.000000e+00	1.748271e+00
ENST00000550902	1.829378e+01	0.000000e+00	4.926595e+00	4.371738e+00
ENST00000546923	4.585582e+00	4.574566e+00	4.539114e+00	5.891301e+00
ENST00000548603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547543	7.010054e+00	6.310479e+00	0.000000e+00	2.417250e+00
ENST00000553080	4.006385e+00	7.528314e+00	8.638090e+00	4.902787e+00
ENST00000547944	2.489258e+00	3.394312e-03	5.714745e+00	0.000000e+00
ENST00000315764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548448	0.000000e+00	0.000000e+00	3.910086e+00	1.314991e+01
ENST00000551100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370981	0.000000e+00	0.000000e+00	0.000000e+00	8.015740e-01
ENST00000395201	3.916108e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562648	2.409600e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562563	0.000000e+00	5.365476e-01	9.203773e-01	1.037146e+00
ENST00000562585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324361	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262348	3.112751e+01	2.879686e+01	3.778891e+01	3.116033e+01
ENST00000370976	0.000000e+00	3.063820e+00	5.400854e-05	0.000000e+00
ENST00000498615	3.198133e+00	4.050180e-02	0.000000e+00	4.128412e+00
ENST00000491811	1.731040e+00	0.000000e+00	3.129960e+00	1.991133e+00
ENST00000497187	1.519200e+01	2.132526e+00	0.000000e+00	0.000000e+00
ENST00000534713	0.000000e+00	1.895258e+01	0.000000e+00	0.000000e+00
ENST00000533537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491076	0.000000e+00	0.000000e+00	0.000000e+00	1.058126e+00
ENST00000527864	0.000000e+00	0.000000e+00	2.433840e+00	0.000000e+00
ENST00000370971	3.133427e+00	0.000000e+00	6.104779e+00	2.581784e+00
ENST00000540432	3.283187e+00	7.590406e+00	0.000000e+00	6.063402e+00
ENST00000355973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472823	7.154970e+00	4.043644e+00	1.139065e+00	6.986798e+00
ENST00000377016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485026	0.000000e+00	0.000000e+00	1.144504e-07	0.000000e+00
ENST00000377012	2.014526e-05	1.114086e-04	1.735764e-04	1.886947e+00
ENST00000377034	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494877	7.766291e-02	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000488334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489839	6.363230e-01	1.347237e-01	8.106490e-01	6.482945e-01
ENST00000494634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485508	0.000000e+00	0.000000e+00	7.756982e-01	2.217739e+00
ENST00000489385	1.216453e+00	0.000000e+00	1.775885e+00	0.000000e+00
ENST00000467259	1.152836e+00	2.962752e-01	1.280994e+00	4.924979e-01
ENST00000462632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476670	0.000000e+00	1.847060e+00	0.000000e+00	0.000000e+00
ENST00000376977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336708	6.129023e+01	6.683049e+01	6.124844e+01	6.248431e+01
ENST00000416464	6.801242e-01	0.000000e+00	1.499366e+00	0.000000e+00
ENST00000473368	0.000000e+00	2.144238e+00	0.000000e+00	3.121063e+00
ENST00000473540	0.000000e+00	4.627905e+00	1.938843e+00	0.000000e+00
ENST00000460728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494759	0.000000e+00	2.303997e+00	0.000000e+00	0.000000e+00
ENST00000277541	8.104573e+00	1.136572e+01	9.754519e+00	7.393734e+00
ENST00000494783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377451	4.135165e-01	0.000000e+00	2.327421e-01	0.000000e+00
ENST00000472486	0.000000e+00	4.488497e-06	0.000000e+00	0.000000e+00
ENST00000464847	7.868625e-01	5.523256e+00	5.384025e+00	3.188639e+00
ENST00000395894	4.539650e+00	0.000000e+00	9.374860e-05	0.000000e+00
ENST00000395893	6.715063e+00	4.820458e+00	1.215798e-02	1.003718e+01
ENST00000481540	4.895517e+00	2.780596e+00	6.671314e+00	0.000000e+00
ENST00000412988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421016	1.174229e+00	2.154376e-08	8.762022e-08	2.218445e+00
ENST00000259365	0.000000e+00	1.085576e+00	1.908243e+00	2.145743e+00
ENST00000375175	1.234489e+00	0.000000e+00	9.285466e-01	2.378060e-01
ENST00000395211	0.000000e+00	4.498215e-01	0.000000e+00	0.000000e+00
ENST00000211314	5.689879e+01	4.692665e+01	5.044130e+01	4.901240e+01
ENST00000445766	1.390676e-03	1.956955e+00	1.395219e+00	2.881182e+00
ENST00000548696	0.000000e+00	0.000000e+00	0.000000e+00	1.961181e+00
ENST00000345127	1.019437e-07	0.000000e+00	4.355675e+00	3.625254e-05
ENST00000552240	0.000000e+00	1.465596e+00	0.000000e+00	1.719313e-06
ENST00000552108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547113	0.000000e+00	0.000000e+00	2.339709e+00	0.000000e+00

ENST00000552200	6.381177e+00	4.155583e+00	0.000000e+00	2.699818e+00
ENST00000455697	2.934907e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371125	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506883	3.131755e+00	0.000000e+00	1.747603e+00	0.000000e+00
ENST00000515141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511045	0.000000e+00	0.000000e+00	0.000000e+00	2.410847e-01
ENST00000265517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457717	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375011	2.878978e+01	2.767796e+01	3.240472e+01	3.004333e+01
ENST00000470473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437605	0.000000e+00	0.000000e+00	0.000000e+00	1.104680e+00
ENST00000491819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565089	2.643496e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566890	0.000000e+00	1.378654e+00	0.000000e+00	0.000000e+00
ENST00000567368	0.000000e+00	1.683641e+00	9.608684e-01	0.000000e+00
ENST00000538922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380673	0.000000e+00	0.000000e+00	0.000000e+00	1.743012e+00
ENST00000537306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371123	1.581385e+01	1.139287e+01	7.378556e+00	8.656007e+00
ENST00000371122	1.494710e+01	1.660588e+01	3.339006e+01	2.165285e+01
ENST00000450039	9.637563e+00	2.647765e+00	1.217855e-03	1.391115e+01
ENST00000478420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371121	0.000000e+00	3.168678e+00	2.255501e-02	0.000000e+00
ENST00000262340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477999	2.170218e+00	0.000000e+00	1.214249e+00	4.131229e+00
ENST00000244576	2.670557e+00	2.965175e+00	3.353787e+00	4.226019e+00
ENST00000482767	0.000000e+00	8.186927e-01	0.000000e+00	0.000000e+00
ENST00000461521	3.601115e+00	0.000000e+00	2.765888e+00	0.000000e+00
ENST00000304222	2.079086e+01	2.044968e+01	1.312518e+01	1.665120e+01
ENST00000476496	0.000000e+00	0.000000e+00	0.000000e+00	2.022090e+00

ENST00000490395	6.980673e+00	2.108656e+00	6.905977e-01	6.390069e-01
ENST00000399277	0.000000e+00	3.386441e+00	2.551516e+00	1.977800e+00
ENST00000399280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497719	0.000000e+00	1.995447e+00	9.954242e-01	0.000000e+00
ENST00000486655	2.632609e+00	0.000000e+00	3.469148e+00	0.000000e+00
ENST00000474716	0.000000e+00	0.000000e+00	0.000000e+00	7.664358e+00
ENST00000495825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472495	2.889964e-01	3.408300e+00	8.224665e+00	0.000000e+00
ENST00000460315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491631	1.110360e+00	0.000000e+00	7.729474e+00	0.000000e+00
ENST00000486706	0.000000e+00	1.529498e+00	0.000000e+00	0.000000e+00
ENST00000497434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475498	9.625783e-01	0.000000e+00	0.000000e+00	2.521877e+00
ENST00000377419	3.848226e+00	6.798080e-05	3.352743e-01	3.514093e+00
ENST00000211936	0.000000e+00	3.418638e+00	5.924676e+00	0.000000e+00
ENST00000341087	0.000000e+00	1.510004e+00	3.525961e-01	1.933015e+00
ENST00000538681	1.166397e+01	2.584704e+00	1.870811e+00	0.000000e+00
ENST00000372270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465660	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375173	2.789625e+00	1.408978e-06	2.679027e-06	1.498176e+00
ENST00000375172	9.172043e-01	1.436079e+00	0.000000e+00	1.344872e-05
ENST00000341170	9.560642e+00	9.031959e+00	1.327089e+01	1.577759e+01
ENST00000375165	1.905974e+00	6.209844e-01	0.000000e+00	0.000000e+00
ENST00000375163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354801	2.057402e+00	9.814411e-01	1.058414e+00	0.000000e+00
ENST00000467052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375001	1.063336e-01	1.046849e-01	4.791061e-01	4.043894e-01
ENST00000471477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496686	0.000000e+00	9.513662e-01	1.966245e+00	1.230207e+00
ENST00000536083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456315	3.032589e+01	2.592281e+01	1.972505e+01	2.364757e+01
ENST00000370966	8.508783e-01	2.848238e+00	3.689620e+00	9.628441e-01
ENST00000488146	2.844491e+00	4.641152e+00	3.193022e+00	5.764619e+00
ENST00000489862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525124	2.765547e+01	7.800463e+00	8.333467e+00	0.000000e+00
ENST00000370964	5.014681e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335185	0.000000e+00	0.000000e+00	1.777392e-01	0.000000e+00
ENST00000528333	1.200587e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000534415	0.000000e+00	4.308803e-01	0.000000e+00	0.000000e+00
ENST00000531481	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377401	2.127059e+00	0.000000e+00	0.000000e+00	5.399636e+00
ENST00000358739	4.941340e+00	8.068811e+00	7.353742e+00	8.368582e+00
ENST00000369163	1.583627e+01	1.742129e+01	1.542677e+01	1.507375e+01
ENST00000568223	4.554615e+00	4.255057e+00	3.972251e+00	5.267090e+00
ENST00000570132	1.753238e+01	8.531324e+00	4.620061e+00	7.534519e+00
ENST00000219542	1.473858e+01	1.361061e+01	1.618121e+01	2.543169e+01
ENST00000567076	0.000000e+00	0.000000e+00	1.686912e+00	0.000000e+00
ENST00000564661	1.439467e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568415	2.756043e+01	2.804703e+01	1.426514e+01	2.528988e+01
ENST00000406581	4.896663e+00	2.965873e+00	1.973052e+00	4.915579e+00
ENST00000489883	9.745723e+00	2.140247e+01	0.000000e+00	2.396570e+01
ENST00000223361	0.000000e+00	0.000000e+00	7.035349e+00	0.000000e+00
ENST00000452185	9.471454e+01	9.551447e+01	7.329380e+01	7.305179e+01
ENST00000436400	7.626601e+00	3.442781e+01	0.000000e+00	0.000000e+00
ENST00000436844	3.612112e+01	3.894996e+01	4.696897e+01	5.421323e+01
ENST00000481104	0.000000e+00	0.000000e+00	0.000000e+00	2.666504e+00
ENST00000433715	0.000000e+00	5.011497e+00	0.000000e+00	0.000000e+00
ENST00000463464	0.000000e+00	1.104172e+01	5.042894e+00	5.971831e+00
ENST00000470867	4.088509e+01	3.692559e+01	2.645760e+01	2.917641e+01
ENST00000464871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461116	0.000000e+00	0.000000e+00	0.000000e+00	6.123409e+00
ENST00000467469	0.000000e+00	0.000000e+00	2.387878e+00	0.000000e+00
ENST00000456038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418438	0.000000e+00	0.000000e+00	0.000000e+00	5.900872e+00
ENST00000496539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481763	9.084877e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359465	2.183881e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355057	1.936783e+01	2.609529e+01	9.906099e+00	0.000000e+00
ENST00000372231	1.077698e+00	2.396865e+00	1.819861e+00	2.904805e+00
ENST00000422982	0.000000e+00	4.753409e-07	0.000000e+00	0.000000e+00
ENST00000438331	0.000000e+00	4.174961e-01	0.000000e+00	0.000000e+00
ENST00000372234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463340	8.856655e+01	6.719063e+01	1.304228e+02	7.342121e+01
ENST00000447489	7.071796e+00	1.777878e+01	3.373248e+01	5.235192e+00
ENST00000475974	7.370304e+00	2.374168e+00	8.978156e+00	0.000000e+00
ENST00000481805	1.109598e+00	1.131331e+00	2.401241e+00	0.000000e+00
ENST00000445524	3.344821e+00	0.000000e+00	9.674281e+00	2.687054e+00
ENST00000437799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474545	1.561540e+00	1.529905e+00	0.000000e+00	0.000000e+00



ENST00000360615	0.000000e+00	1.288722e-04	0.000000e+00	6.249082e+00
ENST00000265447	1.627491e+01	6.349966e+00	3.394199e+00	2.667211e+01
ENST00000535999	3.018860e+00	6.008810e+00	2.388252e+00	2.609702e+00
ENST00000537102	1.299562e+01	5.883188e+00	0.000000e+00	0.000000e+00
ENST00000424188	3.965640e+01	3.650823e+01	3.091576e+01	2.862240e+01
ENST00000372219	6.154057e+01	8.642432e+01	1.122997e+02	1.105872e+02
ENST00000357549	8.197185e+00	0.000000e+00	0.000000e+00	1.256434e+01
ENST00000261647	1.677325e+00	3.005359e+00	3.396630e+00	1.902437e+00
ENST00000486880	0.000000e+00	0.000000e+00	4.480222e+00	0.000000e+00
ENST00000395886	0.000000e+00	0.000000e+00	0.000000e+00	1.025329e+00
ENST00000466729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475723	9.769705e+00	8.632425e-01	0.000000e+00	9.094980e+00
ENST00000470399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497842	4.301880e+00	5.647560e+00	0.000000e+00	3.656396e+00
ENST00000481107	0.000000e+00	2.400546e+00	1.180138e+00	0.000000e+00
ENST00000465567	0.000000e+00	1.845983e+00	5.973234e-01	7.702530e-01
ENST00000470649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555605	8.573007e+00	1.508382e+01	1.512705e+01	9.742810e+00
ENST00000511828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330180	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296414	8.898679e+00	6.964174e+00	8.055779e+00	6.912278e+00
ENST00000512369	2.772912e+00	8.123111e+00	1.423558e+01	1.666120e+01
ENST00000507994	0.000000e+00	8.963866e-01	1.026581e+00	1.042113e+00
ENST00000514301	4.834574e-01	0.000000e+00	0.000000e+00	8.508895e-01
ENST00000449538	2.185983e+00	2.166251e+00	0.000000e+00	2.789640e+00
ENST00000396980	8.174660e-05	2.051212e+00	2.442107e+00	2.731185e+00
ENST00000357320	1.468430e+00	4.318252e+00	1.639712e+00	3.954872e+00
ENST00000310961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST0000035383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370957	0.000000e+00	1.038041e-01	0.000000e+00	0.000000e+00
ENST00000415775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566525	5.557419e+00	2.933826e+00	1.602054e+00	4.215997e+00
ENST00000569529	7.432022e+00	1.131311e+01	1.081525e+01	2.894699e+00
ENST00000564000	1.657291e+00	2.048481e+00	7.707674e+00	6.667436e+00
ENST00000219535	0.000000e+00	2.329438e+00	2.823940e-03	0.000000e+00
ENST00000564640	0.000000e+00	0.000000e+00	0.000000e+00	3.762672e+00
ENST00000566437	2.961831e-02	1.418416e+00	3.259168e+00	0.000000e+00
ENST00000568916	1.049042e+00	0.000000e+00	5.600974e+00	9.101845e+00
ENST00000570237	7.287357e+00	7.656712e+00	0.000000e+00	1.033349e+01
ENST00000389420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000553158	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000234626	1.266402e+01	8.774405e+00	1.562438e-06	1.304130e+01
ENST00000426137	1.583223e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497611	0.000000e+00	2.772897e+00	1.526465e+00	2.684228e+00
ENST00000486509	0.000000e+00	3.109598e+00	0.000000e+00	4.482638e+00
ENST00000430031	0.000000e+00	2.210970e+00	3.538753e+00	0.000000e+00
ENST00000428239	2.443619e+00	0.000000e+00	1.347952e+01	0.000000e+00
ENST00000370415	0.000000e+00	3.689609e+00	0.000000e+00	0.000000e+00
ENST00000268712	3.303037e+00	2.881400e+00	6.745030e+00	3.479230e+00
ENST00000395851	9.698639e-01	6.405625e+00	9.960569e+00	2.535119e+00
ENST00000395849	9.960770e+00	1.106032e-07	1.674933e-06	8.382757e+00
ENST00000470782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472189	1.855588e+00	0.000000e+00	0.000000e+00	7.975548e-01
ENST00000436068	5.512280e+00	9.274748e+00	2.429242e+01	4.892241e+01
ENST00000395848	0.000000e+00	3.322485e+00	0.000000e+00	0.000000e+00
ENST00000411510	0.000000e+00	2.481337e+00	0.000000e+00	1.926147e+00
ENST00000436828	3.081742e+00	0.000000e+00	2.302887e+00	4.254849e+00
ENST00000460276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466825	2.912955e+00	2.366270e+00	1.590429e+00	0.000000e+00
ENST00000395857	1.045740e+01	1.248042e+01	3.515855e+00	8.362924e+00
ENST00000458113	1.355522e+01	1.296193e+01	1.417331e+01	1.055536e+01
ENST00000547314	2.940656e+00	3.557592e+00	0.000000e+00	0.000000e+00
ENST00000552573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374994	2.165052e+00	1.523427e+00	1.972616e+00	1.225651e+00
ENST00000374990	0.000000e+00	1.875965e+00	5.462511e-01	4.214704e+00
ENST00000549766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552516	9.545392e+00	7.413930e+00	1.034794e+01	6.102667e+00
ENST00000549021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550253	1.527726e+00	0.000000e+00	0.000000e+00	6.087593e+00
ENST00000546584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546096	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492002	0.000000e+00	1.223100e+00	0.000000e+00	0.000000e+00
ENST00000371698	8.255884e+00	3.536627e+00	5.796515e+00	5.889957e+00

ENST00000472752	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481916	8.946854e+00	1.263846e+01	6.305334e+00	1.459714e+01
ENST00000494272	6.339355e+00	1.573646e+00	1.501053e+00	4.426099e-01
ENST00000526073	0.000000e+00	1.877550e+00	0.000000e+00	0.000000e+00
ENST00000461399	0.000000e+00	0.000000e+00	0.000000e+00	4.157577e+00
ENST00000527918	3.009604e+00	1.309939e+00	1.241325e+00	1.674384e+00
ENST00000530121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527863	1.673268e+00	1.704612e+00	0.000000e+00	0.000000e+00
ENST00000525510	0.000000e+00	0.000000e+00	2.016409e+00	0.000000e+00
ENST00000301037	1.422713e+00	1.852443e+00	0.000000e+00	1.198441e+00
ENST00000534850	0.000000e+00	0.000000e+00	1.311143e+00	0.000000e+00
ENST00000378976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555834	4.360710e-01	1.615509e-01	0.000000e+00	4.614553e-01
ENST00000555910	0.000000e+00	8.622888e-01	0.000000e+00	0.000000e+00
ENST00000555009	0.000000e+00	0.000000e+00	2.309568e-08	0.000000e+00
ENST00000555647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556848	1.958792e-01	0.000000e+00	1.620242e+00	0.000000e+00
ENST00000553646	0.000000e+00	0.000000e+00	0.000000e+00	9.974760e-01
ENST00000553315	3.205970e+00	0.000000e+00	0.000000e+00	1.789524e+00
ENST00000553971	0.000000e+00	3.103613e+00	0.000000e+00	0.000000e+00
ENST00000553789	0.000000e+00	0.000000e+00	2.404418e+00	0.000000e+00
ENST00000557413	0.000000e+00	0.000000e+00	1.130918e+00	0.000000e+00
ENST00000554834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553894	0.000000e+00	0.000000e+00	3.945323e-01	0.000000e+00
ENST00000554900	0.000000e+00	0.000000e+00	0.000000e+00	8.792274e-01
ENST00000557383	0.000000e+00	0.000000e+00	1.551930e+00	3.528138e+00
ENST00000556776	0.000000e+00	2.801520e-01	0.000000e+00	0.000000e+00
ENST00000354625	1.144092e+00	1.122890e+00	5.609530e-01	0.000000e+00
ENST00000358328	0.000000e+00	0.000000e+00	0.000000e+00	1.441586e+00
ENST00000257836	6.014529e+00	4.728359e+00	7.175773e+00	9.099215e+00
ENST00000564978	1.403408e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320805	1.568565e+01	1.859375e+01	2.065323e+01	1.737014e+01
ENST00000565919	4.579801e+00	0.000000e+00	3.254232e+00	2.714054e+00
ENST00000565752	0.000000e+00	3.002027e+00	0.000000e+00	3.098327e+00
ENST00000562977	1.178314e+01	5.512306e+00	2.468397e-01	0.000000e+00
ENST00000568998	8.292958e+00	3.988297e+00	9.610080e+00	1.284714e+01
ENST00000568148	8.122939e+00	8.089969e+00	2.928083e+00	1.417064e+01
ENST00000533089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000370399	0.000000e+00	0.000000e+00	0.000000e+00	4.351597e-01
ENST00000525962	0.000000e+00	2.616433e-04	0.000000e+00	0.000000e+00
ENST00000532540	0.000000e+00	3.329179e-01	4.087314e-01	0.000000e+00
ENST00000465892	0.000000e+00	0.000000e+00	0.000000e+00	9.065249e-02
ENST00000470600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468996	0.000000e+00	1.121176e+00	0.000000e+00	0.000000e+00
ENST00000417833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000212355	5.432213e-01	0.000000e+00	4.695674e-01	0.000000e+00
ENST00000345165	0.000000e+00	7.963297e-01	0.000000e+00	2.478654e+00
ENST00000485091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463539	0.000000e+00	0.000000e+00	2.285967e+00	0.000000e+00
ENST00000482878	5.812038e-01	9.525622e-01	0.000000e+00	0.000000e+00
ENST00000293889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481804	0.000000e+00	4.720368e-01	8.469101e-01	0.000000e+00
ENST00000479742	1.019646e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466708	0.000000e+00	1.038720e+00	0.000000e+00	0.000000e+00
ENST00000482152	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538176	3.017437e+00	2.187382e-01	0.000000e+00	2.622819e+00
ENST00000439619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460023	5.090109e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423653	0.000000e+00	1.346819e+00	0.000000e+00	6.931480e-01
ENST00000544996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474647	0.000000e+00	1.738767e+00	0.000000e+00	2.255546e+00
ENST00000540512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399302	1.531740e+01	1.348135e+01	1.285768e+01	1.534835e+01
ENST00000527250	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527788	0.000000e+00	1.181368e+00	0.000000e+00	6.445991e-01
ENST00000528155	0.000000e+00	1.218284e+00	0.000000e+00	0.000000e+00
ENST00000524678	1.139897e+00	7.510125e+00	7.941516e+00	2.386433e+00
ENST00000528034	0.000000e+00	0.000000e+00	0.000000e+00	4.219290e+00
ENST00000078652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531839	1.237764e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370952	2.991756e+01	2.779573e+01	2.378573e+01	2.440285e+01
ENST00000528896	0.000000e+00	1.205820e-06	7.015970e-06	0.000000e+00
ENST00000005905	5.401574e+01	5.126394e+01	5.313823e+01	4.979309e+01
ENST00000389003	6.982623e-05	6.957347e-06	7.898463e-08	7.057838e-05
ENST00000544884	1.312043e+01	1.483914e+01	1.450026e+01	1.526950e+01
ENST00000486673	1.140883e+00	8.747353e-01	0.000000e+00	0.000000e+00
ENST00000371113	1.631222e+01	7.995000e+00	4.307252e+00	8.316674e+00

ENST00000357121	2.454489e-07	9.665172e+00	1.543227e+01	1.154042e+01
ENST00000468314	1.684300e+00	2.072642e+00	0.000000e+00	2.941789e-01
ENST00000463271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370951	2.559156e+01	3.122146e+01	2.448064e+01	2.009297e+01
ENST00000463877	2.575837e+01	1.009714e+01	1.710026e+01	1.852947e+01
ENST00000370950	4.677872e+00	8.069129e+00	9.190623e+00	4.143186e+00
ENST00000475204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395136	1.329407e+01	2.227360e+01	2.723222e+01	2.332274e+01
ENST00000473950	0.000000e+00	2.724756e+00	0.000000e+00	3.375628e+00
ENST00000469170	0.000000e+00	0.000000e+00	6.092523e+00	8.508491e-04
ENST00000486667	2.769356e+00	4.324389e+00	7.744848e+00	2.989333e+00
ENST00000481648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463116	1.135923e+01	9.338526e+00	1.447575e+01	1.102228e+01
ENST00000484162	1.491835e+01	1.178568e+01	1.244599e+01	1.623570e+01
ENST00000370949	2.071133e+01	1.224396e+01	1.540755e+01	1.859487e+01
ENST00000463859	1.221922e+01	1.816352e+01	2.971425e+01	1.835852e+01
ENST00000460795	1.048993e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461935	1.871872e+00	3.726214e-01	1.175797e+00	4.887184e-01
ENST00000489188	4.853295e+00	5.398053e+00	0.000000e+00	0.000000e+00
ENST00000405432	1.397134e+01	3.396112e+00	1.257608e+01	9.034863e+00
ENST00000436161	1.251196e+01	9.145671e+00	8.318486e+00	0.000000e+00
ENST00000454435	2.226253e+00	0.000000e+00	0.000000e+00	2.524162e+00
ENST00000510585	2.572810e+00	1.570041e+00	1.875947e+00	6.330247e-01
ENST00000381007	4.010878e+00	1.799433e+00	2.220108e+00	3.708307e+00
ENST00000506816	0.000000e+00	6.361891e+00	2.310218e+00	0.000000e+00
ENST00000362005	0.000000e+00	0.000000e+00	1.509923e-08	0.000000e+00
ENST00000370389	0.000000e+00	1.250090e+00	3.197015e-06	3.720718e+00
ENST00000423434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470955	0.000000e+00	6.854143e+00	0.000000e+00	2.501073e-03
ENST00000476711	8.568912e+00	8.616296e+00	8.315626e+00	7.268917e+00
ENST00000449584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427104	0.000000e+00	0.000000e+00	1.636132e+00	0.000000e+00
ENST00000355011	9.937607e+00	0.000000e+00	4.432298e+00	2.215942e+00
ENST00000448194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484833	8.103158e-07	0.000000e+00	4.032049e+00	0.000000e+00
ENST00000450792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457265	0.000000e+00	4.577103e+00	0.000000e+00	0.000000e+00
ENST00000402388	6.913355e+00	8.632769e+00	2.910544e+00	8.899516e+00

ENST00000484781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399546	0.000000e+00	0.000000e+00	4.100936e+00	1.519461e-04
ENST00000394530	2.028758e-07	2.574800e-09	1.667974e-04	0.000000e+00
ENST00000539070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514430	7.930239e-01	8.660155e-01	1.729051e+00	1.532509e+00
ENST00000226578	7.499302e+00	3.017047e+00	1.006082e+01	1.039335e+01
ENST00000505239	6.751738e-05	9.511054e-01	0.000000e+00	0.000000e+00
ENST00000508141	2.668747e+00	1.302363e+00	2.190949e+00	0.000000e+00
ENST00000506478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507358	0.000000e+00	0.000000e+00	0.000000e+00	1.822381e+00
ENST00000326737	2.856567e+00	1.876276e+00	6.778066e+00	2.026190e+00
ENST00000529192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532281	0.000000e+00	1.912228e+00	0.000000e+00	0.000000e+00
ENST00000247020	3.268660e+01	3.442355e+01	3.092124e+01	3.732136e+01
ENST00000491945	3.530875e+01	1.843327e+01	3.043262e+01	3.482083e+01
ENST00000480857	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475425	6.741474e+00	0.000000e+00	0.000000e+00	2.353130e+00
ENST00000380985	4.088339e+00	3.930626e+00	2.877074e+00	3.615315e+00
ENST00000502464	0.000000e+00	0.000000e+00	1.483996e-08	0.000000e+00
ENST00000514991	0.000000e+00	0.000000e+00	0.000000e+00	3.575872e-07
ENST00000506539	0.000000e+00	2.679295e+00	0.000000e+00	0.000000e+00
ENST00000506799	4.050561e+00	1.206435e+01	1.083158e+01	1.501803e+01
ENST00000506677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511299	5.887414e+00	0.000000e+00	2.148276e+00	0.000000e+00
ENST00000509935	0.000000e+00	1.310373e+00	0.000000e+00	0.000000e+00
ENST00000507201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340159	1.351320e+01	7.714619e+00	1.353385e+01	9.923442e+00
ENST00000370944	1.671434e+01	1.646141e+01	1.627150e+01	1.348174e+01
ENST00000262346	6.283910e+00	7.942752e+00	7.194167e+00	1.476404e+01
ENST00000464236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314616	5.521786e+01	5.602227e+01	5.963312e+01	6.132652e+01
ENST00000347486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529655	3.659460e+00	6.211434e+00	8.830706e+00	9.737083e+00
ENST00000526715	4.400743e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533325	0.000000e+00	4.803966e+00	4.341645e+00	2.818527e+00
ENST00000530500	0.000000e+00	2.270542e+00	1.227383e-03	0.000000e+00
ENST00000526508	2.166526e+00	4.609190e-02	0.000000e+00	1.595937e+00
ENST00000524625	8.216566e+00	1.067333e+01	1.090128e+01	1.189340e+01
ENST00000530942	0.000000e+00	2.181128e+00	2.722231e+00	0.000000e+00

ENST00000534610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359513	2.163338e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525850	5.231150e+00	3.243089e+00	0.000000e+00	0.000000e+00
ENST00000528984	0.000000e+00	0.000000e+00	0.000000e+00	4.973528e+00
ENST00000527907	0.000000e+00	0.000000e+00	3.748919e-06	0.000000e+00
ENST00000528704	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533316	0.000000e+00	0.000000e+00	1.352145e-03	0.000000e+00
ENST00000531933	6.475762e+00	1.284251e+01	0.000000e+00	0.000000e+00
ENST00000525009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532067	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395549	3.858296e+00	2.098579e+00	1.838389e+00	0.000000e+00
ENST00000434074	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451945	2.189911e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429967	0.000000e+00	0.000000e+00	5.146858e-01	2.898919e-01
ENST00000427399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371105	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301039	8.190679e-01	0.000000e+00	1.192681e+00	0.000000e+00
ENST00000495203	5.677958e-01	3.725512e-01	2.382108e-01	7.931087e-01
ENST00000473751	1.712126e+00	1.681092e+00	5.884508e-01	0.000000e+00
ENST00000422880	0.000000e+00	0.000000e+00	1.239408e+00	0.000000e+00
ENST00000415329	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439862	0.000000e+00	1.774475e+00	0.000000e+00	4.402639e+00
ENST00000555567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553716	1.000458e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000238607	6.790759e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557748	1.332668e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555253	0.000000e+00	0.000000e+00	1.909123e-01	5.130320e-01
ENST00000555077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361764	9.543344e+00	6.726842e+00	4.833429e+00	3.094148e-01
ENST00000359875	0.000000e+00	0.000000e+00	5.969523e+00	0.000000e+00
ENST00000486110	0.000000e+00	0.000000e+00	3.958769e+00	0.000000e+00
ENST00000463058	4.367610e+00	0.000000e+00	4.225976e-01	1.222560e+01

ENST00000370940	0.000000e+00	8.396720e+00	0.000000e+00	3.087490e+00
ENST00000531950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525653	0.000000e+00	0.000000e+00	6.604738e+00	0.000000e+00
ENST00000432224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301043	2.230063e+01	1.303908e+01	4.235223e+00	1.868328e+01
ENST00000419712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395243	1.662768e+01	1.408925e+01	1.112064e-06	1.333190e+01
ENST00000415040	1.069358e+01	0.000000e+00	4.779267e+00	7.382978e+00
ENST00000450529	1.955688e+01	1.750600e+01	2.139451e+01	1.621413e+01
ENST00000484161	5.029053e+00	1.143754e+00	0.000000e+00	1.428719e+00
ENST00000422279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395242	9.405952e+00	2.030673e+01	2.277975e+01	1.130142e+01
ENST00000474704	9.401352e-01	9.074267e+00	2.970524e+00	2.968103e+00
ENST00000395245	5.407918e+01	4.784917e+01	4.705889e+01	5.699661e+01
ENST00000436730	7.065944e+00	0.000000e+00	1.599997e+01	1.579152e+01
ENST00000430132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412625	5.178829e+00	0.000000e+00	4.294031e+01	4.461004e-02
ENST00000353676	0.000000e+00	7.629144e+00	0.000000e+00	0.000000e+00
ENST00000496866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481501	4.676951e+00	0.000000e+00	0.000000e+00	1.555056e+00
ENST00000483554	1.813290e+00	2.664610e+00	1.969153e+00	0.000000e+00
ENST00000482688	9.109774e+00	7.914938e+00	0.000000e+00	0.000000e+00
ENST00000453384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447716	0.000000e+00	1.904058e+00	0.000000e+00	5.760215e+00
ENST00000262525	9.921633e+00	8.629369e+00	1.031236e+01	1.126919e+01
ENST00000464926	0.000000e+00	3.094645e+00	0.000000e+00	0.000000e+00
ENST00000370938	3.920011e+00	3.467441e+00	4.316739e+00	5.309800e+00
ENST00000346806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411986	8.408545e-01	1.985563e+00	0.000000e+00	0.000000e+00
ENST00000380317	0.000000e+00	4.261390e-01	0.000000e+00	5.415561e-01
ENST00000574418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576194	1.553247e+00	1.521672e+00	1.733475e+00	0.000000e+00
ENST00000572628	1.137871e+01	1.222288e+01	9.023693e+00	7.159221e+00
ENST00000215115	2.234851e+01	2.364941e+01	2.314816e+01	2.630132e+01
ENST00000238477	5.417449e+00	3.112413e+00	4.602913e+00	5.396909e+00
ENST00000476832	3.845453e+01	4.627859e+01	3.638372e+01	3.384194e+01
ENST00000319033	0.000000e+00	1.376576e+00	2.754458e+00	0.000000e+00
ENST00000442828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000225609	3.651232e+00	7.617194e+00	4.031376e+00	0.000000e+00



ENST00000498772	1.157623e+00	2.052885e+00	1.838835e+00	0.000000e+00
ENST00000395844	0.000000e+00	0.000000e+00	0.000000e+00	3.571136e+00
ENST00000470116	0.000000e+00	6.637004e+00	0.000000e+00	1.147720e+00
ENST00000477745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489009	0.000000e+00	2.266408e+00	1.879223e+00	7.861083e+00
ENST00000463810	4.858071e+00	4.278616e+00	5.350519e+00	5.961529e+00
ENST00000488375	0.000000e+00	4.656397e+00	0.000000e+00	8.291835e-01
ENST00000441302	1.836251e+00	0.000000e+00	3.848855e+00	0.000000e+00
ENST00000319283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453680	0.000000e+00	2.507260e-03	3.075300e-01	1.077013e+01
ENST00000452389	1.107388e+00	7.207237e+00	7.877253e+00	0.000000e+00
ENST00000422110	6.878978e+00	2.550131e+00	0.000000e+00	1.201776e+00
ENST00000431601	2.896351e-09	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479927	1.815576e+00	3.084425e+00	0.000000e+00	4.709445e+00
ENST00000476334	0.000000e+00	1.797497e+00	0.000000e+00	1.869129e+00
ENST00000427459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419156	0.000000e+00	2.377297e+00	0.000000e+00	0.000000e+00
ENST00000489587	0.000000e+00	0.000000e+00	5.267925e+00	1.178923e+01
ENST00000466443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488479	0.000000e+00	1.988709e+00	0.000000e+00	6.794146e-01
ENST00000473827	1.464615e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479124	0.000000e+00	0.000000e+00	0.000000e+00	4.043451e+00
ENST00000437458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416741	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411813	0.000000e+00	0.000000e+00	4.711754e+00	0.000000e+00
ENST00000493851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492064	2.691259e+00	0.000000e+00	0.000000e+00	1.191900e+01
ENST00000413243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493751	0.000000e+00	0.000000e+00	5.484736e+00	0.000000e+00
ENST00000486133	0.000000e+00	0.000000e+00	5.218878e+00	0.000000e+00
ENST00000469471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370383	1.310458e+01	1.510718e+01	2.234525e+01	1.719247e+01
ENST00000480758	0.000000e+00	0.000000e+00	0.000000e+00	8.801577e-01
ENST00000370931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361210	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460330	0.000000e+00	4.408011e-01	0.000000e+00	0.000000e+00
ENST00000356595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000370924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354608	8.576999e-01	0.000000e+00	9.897505e-01	5.438573e-01
ENST00000351052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342818	2.951462e+00	2.729318e+00	3.119377e+00	2.346917e+00
ENST00000540648	1.091956e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453744	2.190140e+00	5.356207e+00	6.462380e+00	4.739076e+00
ENST00000394801	1.940139e+01	1.653118e+01	4.091426e+01	4.647140e+01
ENST00000394803	2.861822e+01	4.096074e+01	3.220816e+01	1.988839e+01
ENST00000508474	1.845542e-01	5.547573e-01	4.173653e-01	2.348225e-01
ENST00000343106	3.674259e+01	2.384408e+01	2.881334e+00	1.834848e+01
ENST00000503742	2.291548e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321805	2.197477e+01	3.567299e+01	3.482308e+01	5.157511e+01
ENST00000350435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338145	2.202926e+01	1.628221e+01	2.693391e+01	2.142778e+01
ENST00000349311	5.240382e+01	2.841523e+01	5.457574e+01	3.267420e+01
ENST00000504211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505009	0.000000e+00	7.363949e+00	0.000000e+00	0.000000e+00
ENST00000357194	2.895290e+00	2.964701e+00	0.000000e+00	0.000000e+00
ENST00000505207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505307	3.131771e+01	1.119092e+01	1.863300e+01	0.000000e+00
ENST00000510129	3.342360e+01	3.220143e+01	2.133851e+01	6.518337e+01
ENST00000508476	0.000000e+00	0.000000e+00	0.000000e+00	2.385074e+00
ENST00000502563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508974	0.000000e+00	0.000000e+00	0.000000e+00	1.466841e+00
ENST00000502690	8.495864e+01	9.457184e+01	5.891104e+01	5.760215e+01
ENST00000510599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513098	0.000000e+00	2.977267e+00	1.959122e+01	1.109533e+01
ENST00000503282	0.000000e+00	0.000000e+00	0.000000e+00	2.023109e+00
ENST00000394804	3.291840e+00	0.000000e+00	7.415138e+00	0.000000e+00
ENST00000370378	0.000000e+00	3.304357e+00	0.000000e+00	5.073613e+00
ENST00000409154	3.306692e+00	4.945491e-07	4.153933e+00	6.281420e-07

ENST00000395436	6.558168e+00	1.452357e+01	8.936239e+00	6.869236e+00
ENST00000434526	5.548783e+01	5.569088e+01	8.006660e+01	7.418119e+01
ENST00000395435	4.237198e+00	4.038482e+00	9.512722e+00	9.055942e+00
ENST00000413952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452216	0.000000e+00	0.000000e+00	6.302068e+00	0.000000e+00
ENST00000436782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437307	5.459953e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413756	9.144765e+00	1.028051e+01	0.000000e+00	3.869711e+00
ENST00000483327	7.752335e-01	3.534329e+00	0.000000e+00	2.826883e+00
ENST00000423763	0.000000e+00	4.258715e+00	0.000000e+00	4.998148e+00
ENST00000498777	5.431600e+00	0.000000e+00	0.000000e+00	3.595345e+00
ENST00000438133	4.586184e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447501	1.704051e+00	3.037054e+00	2.948468e+00	3.333428e+00
ENST00000451338	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529457	4.058967e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461912	0.000000e+00	6.124972e+00	2.872304e+00	3.517171e+00
ENST00000531229	0.000000e+00	1.043367e+00	3.569735e+00	2.341734e+00
ENST00000275607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299736	5.258314e+00	5.036092e+00	2.716562e+00	2.477262e+00
ENST00000476243	1.016279e+01	6.369538e+00	4.738456e+00	6.398059e+00
ENST00000472570	5.796569e+00	7.532918e+00	0.000000e+00	2.891186e+00
ENST00000482983	2.997644e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498603	0.000000e+00	2.427956e+00	2.818351e+00	6.236550e+00
ENST00000223641	4.035674e+02	4.455184e+02	3.942225e+02	3.810222e+02
ENST00000481573	2.393095e+00	0.000000e+00	2.689551e+00	1.471237e+00
ENST00000409310	0.000000e+00	0.000000e+00	0.000000e+00	9.281773e-01
ENST00000409801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000302182	8.127094e+02	8.834744e+02	9.426421e+02	8.723364e+02
ENST00000395839	1.148243e+02	7.137599e+01	5.541719e+01	1.707410e+02
ENST00000395837	6.370429e+01	8.765537e+01	2.548596e+01	0.000000e+00
ENST00000535788	7.717855e+02	6.690093e+02	6.118159e+02	6.385869e+02
ENST00000279804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395019	2.369417e+00	7.767613e-01	4.439779e+00	4.507069e+00
ENST00000284037	9.599260e-01	6.828531e-01	2.444696e+00	2.193172e+00
ENST00000380943	2.834665e+01	2.237541e+01	3.119286e+01	3.423787e+01
ENST00000507490	0.000000e+00	0.000000e+00	6.441188e+00	0.000000e+00
ENST00000416865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000380938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511297	0.000000e+00	5.086515e+00	1.468802e+00	0.000000e+00
ENST00000506030	0.000000e+00	1.206382e+00	0.000000e+00	0.000000e+00
ENST00000508515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511671	0.000000e+00	9.689824e-01	0.000000e+00	0.000000e+00
ENST00000503913	0.000000e+00	9.188080e+00	1.377970e+01	1.598551e+01
ENST00000512354	5.533362e+00	3.477174e+00	2.547532e-01	7.714612e+00
ENST00000505822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455666	0.000000e+00	0.000000e+00	1.041161e+00	1.179441e+00
ENST00000475513	0.000000e+00	0.000000e+00	0.000000e+00	1.249569e+00
ENST00000493434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338343	1.096370e+01	9.420362e+00	4.640850e+00	7.661168e+00
ENST00000562319	1.431127e+00	5.102254e+00	5.039264e+00	4.140572e+00
ENST00000565690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427128	5.561021e+00	9.417945e+00	1.572174e+01	8.780371e+00
ENST00000566320	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370920	7.787278e+00	1.618503e+01	1.558386e+01	1.103157e+01
ENST00000477096	3.104229e+00	3.321102e+00	1.455295e+00	2.504784e+00
ENST00000254821	3.654552e+01	3.063689e+01	2.853788e+01	3.161701e+01
ENST00000487510	1.610518e+01	3.177309e+00	0.000000e+00	1.138408e+01
ENST00000479947	0.000000e+00	5.828912e-01	3.698971e+00	4.015051e+00
ENST00000473260	3.070731e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427160	0.000000e+00	0.000000e+00	1.998193e+00	0.000000e+00
ENST00000359481	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465361	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484747	9.168009e-02	0.000000e+00	0.000000e+00	5.528396e-01
ENST00000302017	6.874746e-01	0.000000e+00	2.684313e-01	4.356904e-01
ENST00000336023	2.286242e+03	2.247098e+03	2.284428e+03	2.320323e+03
ENST00000332858	2.370249e+00	6.532879e-01	7.481948e-01	1.264382e+00

ENST00000547765	2.180478e+00	1.343591e+00	0.000000e+00	0.000000e+00
ENST00000551373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550367	6.156870e+00	7.032462e+00	0.000000e+00	9.316890e+00
ENST00000551324	1.256414e+00	2.475984e+00	1.451529e+00	1.582457e+00
ENST00000549870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547476	7.764014e+00	0.000000e+00	2.962722e+00	0.000000e+00
ENST00000552984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409887	2.754519e+01	2.467946e+01	2.801622e+01	2.841922e+01
ENST00000409083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470794	0.000000e+00	0.000000e+00	0.000000e+00	5.955314e-01
ENST00000320585	4.909200e+00	1.557947e+00	5.922111e+00	2.228430e+00
ENST00000529987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533724	8.251698e-01	9.711624e-01	9.127628e-01	8.560420e-01
ENST00000457199	3.576152e+01	3.896593e+01	2.904172e+01	2.446681e+01
ENST00000529726	5.947406e-01	2.959579e-01	8.496999e-01	1.888639e-01
ENST00000525317	6.464728e+00	9.769583e+00	7.784971e+00	2.143850e+01
ENST00000533772	1.775212e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530765	8.921639e+00	2.633659e+01	1.627503e+01	8.492880e+00
ENST00000533062	3.614107e+00	4.687782e+00	0.000000e+00	0.000000e+00
ENST00000529402	0.000000e+00	1.188283e+00	0.000000e+00	0.000000e+00
ENST00000533739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395825	1.472813e+00	8.983560e-05	1.385637e+00	1.244327e+00
ENST00000395824	0.000000e+00	1.332230e+00	0.000000e+00	0.000000e+00
ENST00000498796	3.065883e+00	0.000000e+00	1.136375e+00	4.517588e+00
ENST00000448349	9.079851e-01	1.393473e+00	3.184200e-01	2.694723e+00
ENST00000461555	0.000000e+00	4.470351e+00	4.381278e+00	2.551855e+00
ENST00000455574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296721	2.120604e+00	4.778312e-01	9.415795e-01	0.000000e+00
ENST00000522492	0.000000e+00	0.000000e+00	0.000000e+00	1.049512e+00
ENST00000515000	0.000000e+00	1.892279e+00	4.147596e-01	0.000000e+00
ENST00000508444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513665	0.000000e+00	4.186139e-01	7.684444e-01	1.874292e+00
ENST00000357731	0.000000e+00	0.000000e+00	0.000000e+00	1.429605e-01
ENST00000306821	2.324177e-01	1.030144e-01	1.178659e-01	0.000000e+00
ENST00000474357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467479	8.183086e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311331	8.367009e-01	4.578564e-01	2.041588e+00	1.414277e+00
ENST00000423860	1.392402e+00	9.072383e-01	1.555730e+00	0.000000e+00
ENST00000549114	1.786987e+00	3.736584e+00	3.074137e+00	0.000000e+00
ENST00000341413	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000562187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564537	3.469880e+00	1.896471e+00	0.000000e+00	0.000000e+00
ENST00000562141	0.000000e+00	0.000000e+00	0.000000e+00	3.935582e+00
ENST00000561546	3.034964e+00	0.000000e+00	2.055244e+00	0.000000e+00
ENST00000564545	0.000000e+00	0.000000e+00	1.913476e+00	0.000000e+00
ENST00000389703	8.222803e-01	1.231193e+00	0.000000e+00	0.000000e+00
ENST00000561750	0.000000e+00	3.514391e+00	0.000000e+00	0.000000e+00
ENST00000567414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569143	6.318548e+00	0.000000e+00	1.052184e+01	0.000000e+00
ENST00000567696	0.000000e+00	5.192207e-01	7.696711e-01	2.151805e+00
ENST00000568141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389701	3.193237e+00	6.220508e+00	3.542170e+00	0.000000e+00
ENST00000563792	0.000000e+00	0.000000e+00	0.000000e+00	1.297013e+00
ENST00000561561	0.000000e+00	9.364903e-01	0.000000e+00	4.105382e+00
ENST00000563156	0.000000e+00	2.955866e+00	0.000000e+00	1.869129e+00
ENST00000569385	0.000000e+00	3.157383e+00	0.000000e+00	6.845602e-01
ENST00000569604	0.000000e+00	8.503758e-01	0.000000e+00	0.000000e+00
ENST00000417067	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415760	0.000000e+00	0.000000e+00	1.716621e-01	0.000000e+00
ENST00000468759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370911	0.000000e+00	1.018713e+00	8.266275e-01	6.046598e-01
ENST00000463724	0.000000e+00	5.898917e-01	0.000000e+00	7.064085e-01
ENST00000354431	0.000000e+00	3.079303e-01	0.000000e+00	0.000000e+00
ENST00000388972	1.974501e+00	8.458277e-01	0.000000e+00	3.587448e-01
ENST00000184183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459660	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484329	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371694	2.565500e+00	5.303494e+00	7.741365e+00	2.925621e+00

ENST00000371696	5.322676e+01	4.537434e+01	4.902287e+01	4.695301e+01
ENST00000472820	2.425758e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470861	0.000000e+00	3.393405e+00	0.000000e+00	1.650910e+00
ENST00000538402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000223210	1.329509e+00	1.848181e+00	9.757873e-01	2.458345e+00
ENST00000489820	0.000000e+00	1.513376e+00	1.724068e+00	0.000000e+00
ENST00000460379	1.455296e+00	0.000000e+00	4.064862e+00	0.000000e+00
ENST00000488265	7.158674e-03	0.000000e+00	0.000000e+00	2.560631e+00
ENST00000466435	0.000000e+00	1.764857e+00	4.097856e+00	0.000000e+00
ENST00000478024	0.000000e+00	0.000000e+00	1.691935e+00	1.390274e+00
ENST00000475052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000284562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478303	0.000000e+00	7.427192e-01	0.000000e+00	9.593316e-01
ENST00000420937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436374	1.932393e-01	2.894511e+00	0.000000e+00	2.297498e-01
ENST00000399273	4.695865e+00	2.400096e+00	4.148414e+00	4.016497e+00
ENST00000399264	2.931347e-01	2.805646e-01	3.223668e-01	7.625745e-01
ENST00000428950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482264	0.000000e+00	1.886473e+00	0.000000e+00	0.000000e+00
ENST00000463809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470068	4.662888e-01	1.316244e-01	2.894219e-01	0.000000e+00
ENST00000443444	9.017936e-01	3.045800e+00	1.920605e-09	0.000000e+00
ENST00000360524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456009	4.679320e-01	5.539287e-01	6.587577e-01	4.282362e-01
ENST00000360495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448331	2.069447e+00	5.746983e-05	4.664944e-01	2.268759e+00
ENST00000318663	4.129383e+00	4.503954e+00	7.429569e+00	1.031159e+01
ENST00000563161	0.000000e+00	0.000000e+00	1.925910e+00	0.000000e+00
ENST00000566237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562699	1.285140e+00	2.047645e+00	0.000000e+00	0.000000e+00
ENST00000420438	8.165680e-01	0.000000e+00	0.000000e+00	2.481073e+00
ENST00000266126	2.358083e+01	2.685480e+01	1.993735e+01	3.076593e+01
ENST00000555522	1.546893e+01	1.913936e+00	8.240889e+00	1.135966e-02
ENST00000553539	1.650975e+00	1.658999e+00	0.000000e+00	0.000000e+00
ENST00000556028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553401	0.000000e+00	1.972251e-07	0.000000e+00	0.000000e+00
ENST00000554748	1.385558e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000420840	2.084047e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409686	0.000000e+00	2.790960e-01	0.000000e+00	0.000000e+00
ENST00000301071	5.455963e-08	2.198402e+00	7.151950e+00	6.849453e+00
ENST00000552597	0.000000e+00	0.000000e+00	0.000000e+00	1.270137e+00
ENST00000552250	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548405	0.000000e+00	0.000000e+00	1.662087e+00	0.000000e+00
ENST00000295766	1.824723e+00	7.817739e-01	0.000000e+00	0.000000e+00
ENST00000550767	2.511385e+00	0.000000e+00	0.000000e+00	2.525946e+00
ENST00000547939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546918	0.000000e+00	2.565510e+00	4.264934e+00	4.310412e+00
ENST00000548302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552924	0.000000e+00	0.000000e+00	0.000000e+00	2.018205e+00
ENST00000548363	1.080191e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550254	2.630051e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395096	0.000000e+00	0.000000e+00	3.263288e-01	0.000000e+00
ENST00000567771	0.000000e+00	2.501836e+00	0.000000e+00	0.000000e+00
ENST00000568388	3.942832e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565975	1.112772e-04	2.926658e+00	3.666192e+00	0.000000e+00
ENST00000311008	3.016282e+01	2.271569e+01	2.445963e+01	2.434369e+01
ENST00000568900	9.837872e-01	1.641915e+00	1.615819e+00	5.816186e-01
ENST00000323081	0.000000e+00	0.000000e+00	4.071897e+00	0.000000e+00
ENST00000334536	3.237965e+00	7.562441e+00	0.000000e+00	3.587691e+00
ENST00000352260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566059	0.000000e+00	2.490826e+00	0.000000e+00	2.272997e+00
ENST00000564476	0.000000e+00	1.116222e+00	0.000000e+00	2.820584e+00
ENST00000561868	0.000000e+00	1.344443e+00	7.182404e+00	0.000000e+00
ENST00000568829	0.000000e+00	0.000000e+00	0.000000e+00	3.736370e+00
ENST00000318348	4.722171e+01	4.443234e+01	5.449608e+01	4.037453e+01
ENST00000544393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540772	0.000000e+00	0.000000e+00	6.221944e-05	2.136965e+01
ENST00000536390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537066	0.000000e+00	0.000000e+00	1.583220e+00	0.000000e+00
ENST00000467578	3.317212e+00	0.000000e+00	8.495640e+00	1.166484e+01
ENST00000524915	7.211610e-01	0.000000e+00	0.000000e+00	1.048113e+00
ENST00000482102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370898	4.513729e+00	6.975163e+00	5.087745e+00	6.407502e+00
ENST00000529485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000370894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472069	0.000000e+00	0.000000e+00	0.000000e+00	3.900996e+00
ENST00000513661	4.557635e+00	2.527545e+00	4.593215e+00	0.000000e+00
ENST00000329271	5.181216e+00	5.585852e+00	3.012583e+00	6.721192e+00
ENST00000416916	1.876442e+00	1.070070e+00	0.000000e+00	1.161388e+00
ENST00000507562	1.527371e+00	2.057824e+00	6.136747e+00	0.000000e+00
ENST00000262519	1.402288e+01	1.179692e+01	1.010870e+01	1.234737e+01
ENST00000452917	0.000000e+00	6.245569e+00	5.271921e+00	0.000000e+00
ENST00000421974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456496	1.317778e+00	2.840722e+00	5.000850e+00	4.496685e+00
ENST00000464683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479613	3.152840e+01	0.000000e+00	2.981662e+01	1.160381e+01
ENST00000471877	4.608220e-04	2.901582e+01	1.168688e+01	3.195904e+01
ENST00000464662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483478	3.243419e+01	2.045454e+01	2.748677e+01	2.172628e+01
ENST00000495408	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307445	0.000000e+00	0.000000e+00	1.573237e-06	0.000000e+00
ENST00000489165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000211122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479954	2.520571e-01	0.000000e+00	7.788831e-01	0.000000e+00
ENST00000430597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431559	0.000000e+00	0.000000e+00	1.960124e+00	0.000000e+00
ENST00000490036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459702	2.834927e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425163	0.000000e+00	0.000000e+00	1.879902e+00	0.000000e+00
ENST00000440121	0.000000e+00	0.000000e+00	0.000000e+00	4.880645e-01
ENST00000466875	1.434934e+00	0.000000e+00	0.000000e+00	3.416997e+00
ENST00000471025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493856	0.000000e+00	0.000000e+00	3.876429e-01	0.000000e+00
ENST00000481734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490245	0.000000e+00	5.349895e-01	0.000000e+00	6.287010e-01
ENST00000460460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301819	0.000000e+00	2.747751e-07	0.000000e+00	0.000000e+00

ENST00000424305	0.000000e+00	3.291037e-01	0.000000e+00	0.000000e+00
ENST00000416848	2.078016e+00	5.555329e-01	0.000000e+00	4.589529e+00
ENST00000344862	7.390035e+00	5.083002e+00	7.967688e+00	0.000000e+00
ENST00000551923	0.000000e+00	4.039510e+00	0.000000e+00	0.000000e+00
ENST00000431332	0.000000e+00	5.330241e-01	7.180489e-05	4.327141e+00
ENST00000550784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549868	0.000000e+00	1.671036e+00	1.592881e+00	0.000000e+00
ENST00000370899	0.000000e+00	4.223871e-01	2.773435e-01	0.000000e+00
ENST00000370895	8.446415e-02	1.811878e-01	0.000000e+00	0.000000e+00
ENST00000534632	0.000000e+00	4.189601e+00	0.000000e+00	0.000000e+00
ENST00000557284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399211	0.000000e+00	0.000000e+00	4.671518e-01	0.000000e+00
ENST00000340966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274569	3.827547e+00	4.767624e+00	6.506134e+00	0.000000e+00
ENST00000510990	0.000000e+00	0.000000e+00	1.042276e-01	0.000000e+00
ENST00000511945	0.000000e+00	0.000000e+00	0.000000e+00	1.542431e+00
ENST00000505669	0.000000e+00	0.000000e+00	0.000000e+00	4.302075e-02
ENST00000503240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514349	0.000000e+00	0.000000e+00	1.851915e+00	2.439257e+00
ENST00000507621	0.000000e+00	2.063662e-01	4.285470e-01	0.000000e+00
ENST00000533006	0.000000e+00	0.000000e+00	0.000000e+00	3.464883e+00
ENST00000370893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526236	1.028495e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525480	0.000000e+00	0.000000e+00	0.000000e+00	2.249122e+00
ENST00000370889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262520	0.000000e+00	1.467260e+00	3.032956e+00	3.651966e+00
ENST00000297679	1.128197e+01	1.143773e+01	1.239739e+01	7.334599e+00
ENST00000562932	0.000000e+00	0.000000e+00	4.496190e+00	0.000000e+00
ENST00000574447	0.000000e+00	6.756785e+00	1.463234e+00	1.823031e+00
ENST00000353250	0.000000e+00	0.000000e+00	2.553808e+00	2.310479e+00
ENST00000537218	2.413692e+00	0.000000e+00	7.376346e+00	0.000000e+00
ENST00000544838	5.243244e+00	2.408839e+00	8.337277e+00	4.731618e-09
ENST00000405876	5.121892e+00	1.260569e+01	1.013954e+01	1.584629e+01

ENST00000312777	1.524417e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536408	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549550	1.919693e+00	3.355518e+00	0.000000e+00	4.633389e+00
ENST00000551627	3.831515e+00	5.943390e+00	8.037300e-01	1.720526e+00
ENST00000537880	1.553486e+00	0.000000e+00	4.268663e-01	5.320779e-01
ENST00000549524	6.245991e-01	0.000000e+00	5.514325e-01	0.000000e+00
ENST00000550780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000297373	0.000000e+00	0.000000e+00	5.102936e-01	0.000000e+00
ENST00000446428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471665	2.127059e+00	1.578205e+00	0.000000e+00	0.000000e+00
ENST00000395428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467726	1.413348e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492124	1.431290e+00	0.000000e+00	2.872098e+00	1.489048e+00
ENST00000452681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537360	0.000000e+00	4.995867e-01	0.000000e+00	0.000000e+00
ENST00000395806	3.567907e+00	1.820748e+00	2.041866e+00	2.116939e+00
ENST00000395807	2.710239e+00	4.579744e+00	7.351425e+00	6.539380e+00
ENST00000395811	5.459974e+01	5.678882e+01	5.081607e+01	5.032255e+01
ENST00000341712	2.589725e+01	2.917983e+01	3.290406e+01	3.938952e+01
ENST00000466186	6.543934e+01	5.939922e+01	6.577221e+01	9.075801e+01
ENST00000423885	3.316658e+00	1.113549e+01	6.421789e+00	1.270761e+01
ENST00000313485	8.860975e+00	9.710617e+00	1.167198e+01	6.610114e+00
ENST00000414263	0.000000e+00	0.000000e+00	0.000000e+00	5.121093e+00
ENST00000462033	2.146918e+01	2.128651e+01	3.426418e+01	2.384912e+01
ENST00000444976	0.000000e+00	0.000000e+00	2.353454e+00	4.275375e+00
ENST00000395804	0.000000e+00	0.000000e+00	8.608543e-05	0.000000e+00
ENST00000429184	7.158940e+00	5.412064e+00	6.366605e+00	2.196090e+01
ENST00000448253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000240874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439170	0.000000e+00	8.918545e-01	0.000000e+00	0.000000e+00
ENST00000522553	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393501	0.000000e+00	0.000000e+00	2.138643e-01	0.000000e+00

ENST00000494648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393496	8.915835e-01	1.593733e+00	6.726572e-01	5.205897e-01
ENST00000471431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291478	6.498934e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454902	3.389279e+00	9.001839e+00	6.694965e+00	6.310802e+00
ENST00000459915	4.340460e+00	1.250752e+00	3.521984e+00	4.213763e+00
ENST00000484542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428018	8.931327e-03	1.517700e-01	3.197656e-01	2.657830e-01
ENST00000311956	2.733449e+01	2.767305e+01	2.443638e+01	3.245922e+01
ENST00000526423	1.793091e+00	0.000000e+00	0.000000e+00	2.273548e+00
ENST00000528837	0.000000e+00	0.000000e+00	0.000000e+00	2.086191e+00
ENST00000525488	3.575397e+00	0.000000e+00	1.683598e+00	0.000000e+00
ENST00000527588	0.000000e+00	7.986036e-01	3.686001e-01	1.055491e+00
ENST00000529960	1.139588e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524594	1.308017e+00	2.263666e+00	0.000000e+00	0.000000e+00
ENST00000443332	2.103819e+00	1.766053e+00	9.190200e+00	0.000000e+00
ENST00000518814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000215095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569638	2.828358e-01	5.567893e-01	4.279090e-01	3.583571e-01
ENST00000565419	0.000000e+00	0.000000e+00	1.436927e+00	0.000000e+00
ENST00000566211	0.000000e+00	0.000000e+00	1.362670e+00	0.000000e+00
ENST00000561836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000294635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261798	1.298437e+01	1.253927e+01	1.506287e+01	1.400703e+01
ENST00000504676	2.055299e+01	6.916881e+00	3.112649e-01	3.063332e-02
ENST00000515435	4.020006e-02	1.078862e-02	8.610174e+00	1.591283e+01
ENST00000515768	2.583501e+01	2.347631e+01	3.264034e+01	6.264666e+00
ENST00000503350	9.041241e+00	1.111762e+01	7.130558e+00	6.069108e+00
ENST00000523203	5.334465e+01	4.811045e+01	4.038915e+01	7.246253e+01
ENST00000515748	1.153305e+01	9.429162e+00	1.200119e+01	0.000000e+00
ENST00000377843	4.211627e+01	5.133725e+01	4.581260e+01	5.903764e+01
ENST00000322237	6.238876e+00	9.321365e+00	2.748557e+01	2.561176e+01
ENST00000347055	2.776256e+01	2.376096e+01	2.919249e+01	2.880399e+01

ENST00000255403	4.610649e+00	2.249596e+00	2.561920e+00	0.000000e+00
ENST00000419482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340866	1.229611e+01	8.894042e+00	5.768974e+00	7.469643e+00
ENST00000370872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370871	4.867087e-01	0.000000e+00	8.603506e+00	0.000000e+00
ENST00000370870	0.000000e+00	2.811661e+00	5.152315e+00	0.000000e+00
ENST00000441120	0.000000e+00	1.258587e+00	0.000000e+00	0.000000e+00
ENST00000417775	0.000000e+00	2.912125e+00	2.889970e+00	3.679838e+00
ENST00000311764	5.037532e+00	6.150183e+00	6.785960e+00	7.298194e+00
ENST00000531866	0.000000e+00	0.000000e+00	6.370712e+00	0.000000e+00
ENST00000526410	4.623226e+00	3.194953e+00	0.000000e+00	0.000000e+00
ENST00000534481	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478393	1.192706e-01	5.713426e-01	4.045256e-01	4.740934e-01
ENST00000252071	0.000000e+00	2.684641e+00	0.000000e+00	4.996578e+00
ENST00000477871	3.484357e+00	4.771963e-01	0.000000e+00	0.000000e+00
ENST00000477367	0.000000e+00	0.000000e+00	2.521381e+00	0.000000e+00
ENST00000539352	2.203798e+00	0.000000e+00	7.256628e+00	0.000000e+00
ENST00000525832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321560	7.680001e+00	1.067401e+01	6.500965e+00	3.571384e+00
ENST00000427497	2.454696e+00	0.000000e+00	0.000000e+00	6.776210e-01
ENST00000549554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541364	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552448	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552125	3.075693e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301072	9.832831e+02	1.042504e+03	1.014242e+03	1.034652e+03
ENST00000549183	1.295431e+01	4.865185e+01	2.724765e+01	1.191253e+01
ENST00000548470	3.057164e+01	1.142622e+01	4.370885e+01	2.006430e+01
ENST00000321665	0.000000e+00	0.000000e+00	2.363663e+00	2.333247e+00
ENST00000525166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533797	7.437904e-02	8.650386e-02	0.000000e+00	0.000000e+00
ENST00000489716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000541502	6.276710e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000285071	1.207243e+01	1.146377e+01	1.880162e+01	1.599468e+01
ENST00000466317	0.000000e+00	8.449317e-01	3.017599e-01	3.233465e-01
ENST00000389169	1.762120e+00	5.560012e+00	1.807310e+00	3.118183e+00
ENST00000480316	0.000000e+00	1.657767e+00	1.485513e+00	0.000000e+00
ENST00000417064	2.845140e+00	8.848148e+00	3.371229e+00	0.000000e+00
ENST00000389168	1.993067e-01	8.369048e-01	1.120810e+00	1.431487e+00
ENST00000389171	0.000000e+00	6.144213e-01	1.796452e+00	0.000000e+00
ENST00000461699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473853	5.670576e+00	0.000000e+00	6.293942e+00	3.598283e+00
ENST00000457779	0.000000e+00	0.000000e+00	0.000000e+00	5.771609e+00
ENST00000493902	0.000000e+00	1.126663e+00	0.000000e+00	0.000000e+00
ENST00000394998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313843	4.104236e+01	4.390658e+01	4.348007e+01	4.436849e+01
ENST00000487411	4.117793e+00	7.669894e+00	8.946020e+00	3.124576e+00
ENST00000460668	1.458633e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496977	1.102818e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461455	0.000000e+00	6.243538e-07	0.000000e+00	0.000000e+00
ENST00000565483	0.000000e+00	1.240997e+00	1.368736e+00	1.517504e+00
ENST00000478150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486660	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468583	0.000000e+00	0.000000e+00	3.776489e+00	0.000000e+00
ENST00000503629	4.905221e-01	1.030833e+00	2.912172e+00	1.301965e+00
ENST00000564368	0.000000e+00	0.000000e+00	0.000000e+00	7.840971e-01
ENST00000471872	0.000000e+00	1.192487e+00	0.000000e+00	1.543679e+00
ENST00000463441	4.972734e+00	4.341247e+00	9.893380e+00	0.000000e+00
ENST00000323078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359623	1.507171e+01	1.881310e+01	1.743623e+01	1.863824e+01
ENST00000493307	1.188616e+00	0.000000e+00	1.050116e+00	0.000000e+00
ENST00000268717	8.359302e+01	6.869518e+01	7.924109e+01	8.283546e+01
ENST00000486032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471414	0.000000e+00	3.795951e+00	0.000000e+00	0.000000e+00
ENST00000486810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417352	4.200399e+00	4.480321e+00	1.121692e+01	1.222570e+01
ENST00000439936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492672	4.594980e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477299	5.568664e+00	5.199447e+00	0.000000e+00	2.977950e+00
ENST00000495640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462236	2.528609e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000295834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469189	0.000000e+00	0.000000e+00	0.000000e+00	1.701410e+00
ENST00000530231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442468	6.698989e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370867	2.261516e+00	0.000000e+00	3.982941e-01	0.000000e+00
ENST00000479111	0.000000e+00	0.000000e+00	6.963676e+00	0.000000e+00
ENST00000483990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486467	0.000000e+00	0.000000e+00	0.000000e+00	1.977366e+00
ENST00000467646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457880	0.000000e+00	3.001329e+00	9.831608e-01	1.493587e+00
ENST00000421739	7.350232e-06	0.000000e+00	0.000000e+00	7.657506e-01
ENST00000355312	1.715682e+00	6.606670e+00	2.496673e-01	0.000000e+00
ENST00000457474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361006	2.198154e+00	0.000000e+00	3.559449e-03	0.000000e+00
ENST00000553118	4.691711e+00	3.877119e+00	6.124168e+00	4.418225e+00
ENST00000551209	1.584121e+00	4.288898e+00	0.000000e+00	4.378506e+00
ENST00000552978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550186	0.000000e+00	0.000000e+00	4.630064e+00	2.199713e+00
ENST00000546613	0.000000e+00	2.221508e+00	2.887796e+00	0.000000e+00
ENST00000548000	3.078146e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548655	0.000000e+00	7.106162e-01	1.565565e+00	9.535392e-01
ENST00000549999	2.851382e-01	3.375117e-01	0.000000e+00	0.000000e+00
ENST00000550480	1.540513e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547815	0.000000e+00	1.574919e+00	9.287863e-01	0.000000e+00
ENST00000320063	5.238068e+00	1.952136e+00	4.551703e+00	2.140044e+00
ENST00000551455	0.000000e+00	2.206903e+00	0.000000e+00	0.000000e+00
ENST00000547694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548643	0.000000e+00	0.000000e+00	0.000000e+00	3.692916e+00
ENST00000551494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360185	2.569544e-03	1.687511e-02	5.643951e+00	5.696346e+00
ENST00000354574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338373	1.993105e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343646	2.467798e-01	0.000000e+00	4.642676e-01	0.000000e+00
ENST00000356259	6.052608e-01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000542273	4.659412e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395422	4.228184e+02	4.209167e+02	3.579684e+02	3.712928e+02
ENST00000473095	6.962825e+00	0.000000e+00	1.259160e+01	9.408356e+00
ENST00000329309	1.362391e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000294638	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559413	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420713	5.629539e-02	5.618881e-02	1.281967e-01	0.000000e+00
ENST00000418732	0.000000e+00	0.000000e+00	0.000000e+00	2.045472e-01
ENST00000446264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470418	0.000000e+00	7.847091e-01	0.000000e+00	0.000000e+00
ENST00000483704	0.000000e+00	0.000000e+00	1.039792e+00	0.000000e+00
ENST00000480529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389022	8.073378e-01	1.984948e+00	0.000000e+00	0.000000e+00
ENST00000505810	1.821365e+00	0.000000e+00	0.000000e+00	2.313513e+00
ENST00000333677	3.539150e-01	2.322752e-01	7.972537e-01	6.525744e-01
ENST00000509831	0.000000e+00	0.000000e+00	0.000000e+00	1.142517e+00
ENST00000370859	3.291830e+00	1.689010e+00	3.891594e+00	2.027042e+00
ENST00000370855	1.659006e+00	8.841586e-01	1.020147e+00	6.971046e-01
ENST00000469525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536707	0.000000e+00	0.000000e+00	0.000000e+00	1.917818e+00
ENST00000535790	0.000000e+00	0.000000e+00	1.334550e+00	2.379329e+00
ENST00000535611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000257860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532332	0.000000e+00	0.000000e+00	9.717553e-01	0.000000e+00
ENST00000530631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000268711	7.207700e+00	7.091627e+00	4.990601e+00	5.623960e+00
ENST00000225688	1.086523e+00	1.781170e+00	4.072703e-01	2.755579e+00
ENST00000255389	1.685475e+01	2.196525e+01	2.793354e+01	3.966580e+01
ENST00000395783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000435340	0.000000e+00	2.126220e+00	0.000000e+00	4.940374e+00
ENST00000477595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421096	4.965945e+00	0.000000e+00	1.202560e+00	0.000000e+00
ENST00000472446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461404	0.000000e+00	4.650368e+00	0.000000e+00	0.000000e+00
ENST00000395781	8.002254e+00	0.000000e+00	4.215439e+00	0.000000e+00
ENST00000529230	4.644673e+00	0.000000e+00	3.726499e+00	0.000000e+00
ENST00000354558	2.249709e+01	4.685166e+00	1.103830e+01	8.850789e+00
ENST00000533413	1.474702e+01	2.268747e+01	2.066281e+01	2.793468e+01
ENST00000525896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527333	0.000000e+00	0.000000e+00	5.952506e+00	0.000000e+00
ENST00000526876	0.000000e+00	0.000000e+00	4.250534e-01	0.000000e+00
ENST00000526943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415402	1.521732e+00	7.409799e+00	1.323083e+01	8.788791e+00
ENST00000312055	1.261908e+00	2.227096e+01	1.262171e-01	1.310970e+01
ENST00000378629	3.965590e+01	3.038423e+01	3.671108e+01	3.442610e+01
ENST00000493036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465343	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488621	2.654134e+00	1.407245e+00	1.474190e+00	0.000000e+00
ENST00000423484	0.000000e+00	3.820166e+00	8.592658e-08	3.752647e+00
ENST00000355095	3.956255e+00	1.667262e+00	3.557969e+00	2.145742e+00
ENST00000360453	0.000000e+00	1.025407e-05	0.000000e+00	0.000000e+00
ENST00000394320	8.424926e-01	1.065804e+00	4.284498e-01	6.159990e-01
ENST00000461780	0.000000e+00	0.000000e+00	1.669706e+00	0.000000e+00
ENST00000309241	8.128059e-01	1.060730e+00	1.836147e-01	7.729289e-01
ENST00000403750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434684	0.000000e+00	1.053675e+00	0.000000e+00	0.000000e+00
ENST00000492495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309683	6.492090e+00	7.671279e+00	5.877226e+00	8.295536e+00
ENST00000476563	0.000000e+00	2.829737e+00	8.996042e+00	3.377572e+00
ENST00000470847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447137	6.811763e-01	6.329715e-01	6.773359e-01	1.229289e+00
ENST00000473601	0.000000e+00	5.937840e+00	4.017337e+00	1.898742e+00
ENST00000273153	1.143268e+01	8.529097e+00	1.244181e+01	1.315960e+01
ENST00000514182	0.000000e+00	3.812781e+00	0.000000e+00	1.345766e+00
ENST00000318290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000360117	1.492729e+00	0.000000e+00	1.199332e+00	2.612213e+00
ENST00000344930	2.744433e+00	3.420493e-08	2.124876e+00	3.393482e+00
ENST00000395391	6.127577e-01	6.294766e-01	1.862465e+00	7.766764e-01
ENST00000541526	0.000000e+00	1.117311e+00	4.011444e+00	7.031466e-01
ENST00000423627	8.820938e-04	3.903421e+00	0.000000e+00	1.081251e-03
ENST00000549275	9.190647e+00	6.545890e-03	0.000000e+00	0.000000e+00
ENST00000551245	8.490684e+00	1.182297e+01	1.004111e+01	9.012376e+00
ENST00000380327	2.096107e+01	2.001682e+01	0.000000e+00	1.134764e+01
ENST00000548311	1.734281e+01	2.727485e+01	2.584452e+01	1.789232e+01
ENST00000549891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550346	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550709	3.303027e+00	3.091180e+00	2.223077e+01	1.384948e+01
ENST00000546735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549534	5.380099e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546776	0.000000e+00	1.617253e+00	0.000000e+00	3.149004e+00
ENST00000257909	3.085505e+01	2.432936e+01	2.459993e+01	2.329223e+01
ENST00000551192	5.925640e+00	9.816355e+00	6.437075e+00	3.384339e+00
ENST00000547807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551567	0.000000e+00	0.000000e+00	0.000000e+00	3.303168e+00
ENST00000548817	0.000000e+00	1.348733e+01	0.000000e+00	1.181677e+01
ENST00000547923	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426488	4.952688e+00	1.687459e+00	4.760505e+00	6.847321e+00
ENST00000394983	0.000000e+00	2.552636e+00	2.235582e+00	0.000000e+00
ENST00000300849	4.697743e+00	8.096643e+00	3.107398e+00	3.369906e+00
ENST00000539836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414399	0.000000e+00	0.000000e+00	0.000000e+00	3.343299e+00
ENST00000442862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417935	0.000000e+00	1.349967e+00	0.000000e+00	0.000000e+00
ENST00000564456	0.000000e+00	0.000000e+00	0.000000e+00	2.387517e+00
ENST00000535577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538906	1.933891e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431350	5.136151e-02	6.827105e+00	2.747008e+00	5.917998e+00
ENST00000360843	0.000000e+00	0.000000e+00	0.000000e+00	7.866209e-06
ENST00000359766	1.119717e+01	9.939487e+00	1.812498e+01	1.073899e+01
ENST00000521943	0.000000e+00	0.000000e+00	1.008053e+00	3.112168e-09
ENST00000434911	1.848762e+01	2.184050e+01	1.050489e+01	3.200432e+01
ENST00000409443	2.463665e+00	0.000000e+00	7.902954e+00	3.673243e+00
ENST00000413010	2.449053e+01	2.238769e+01	5.576300e+00	2.343725e+01
ENST00000478683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486857	0.000000e+00	2.559289e+00	6.392055e+00	0.000000e+00
ENST00000453628	0.000000e+00	0.000000e+00	0.000000e+00	3.427442e+00
ENST00000470340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466220	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000442919	4.236286e+00	1.989790e-05	1.796279e+00	1.481219e-05
ENST00000356075	0.000000e+00	2.459068e-02	0.000000e+00	8.882520e-01
ENST00000396251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307355	0.000000e+00	1.662937e-01	0.000000e+00	0.000000e+00
ENST00000494380	4.422317e+00	3.128218e+00	3.578935e+00	2.192412e+00
ENST00000440155	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440598	0.000000e+00	1.656887e+00	3.472830e+00	1.358693e+00
ENST00000437743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359735	2.915572e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397136	2.344540e+00	2.421706e+00	3.451638e+00	1.534065e+00
ENST00000399220	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255266	5.202270e-01	1.051184e-01	0.000000e+00	5.429327e-01
ENST00000508173	2.234854e-06	5.157336e-07	0.000000e+00	2.301747e-06
ENST00000512670	4.363700e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376810	7.145812e+00	1.046031e+01	7.577459e+00	6.102489e+00
ENST00000376804	3.561014e+00	2.143989e+00	0.000000e+00	4.767479e+00
ENST00000486588	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483738	1.057578e+00	4.807841e-01	0.000000e+00	0.000000e+00
ENST00000417110	0.000000e+00	3.646206e+00	8.119225e+00	9.244281e-01
ENST00000300850	2.020111e+00	2.770813e+00	3.056129e+00	3.285499e+00
ENST00000564189	0.000000e+00	4.219789e+00	2.961710e+00	0.000000e+00
ENST00000428260	1.774389e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394979	4.120119e+00	3.038650e+00	2.305140e+00	3.441536e+00
ENST00000439353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447486	5.860907e+00	3.633210e+00	3.770715e+00	3.133209e+00
ENST00000375258	5.100321e+00	4.033999e+00	2.210113e+00	2.221388e+00
ENST00000483284	5.297772e-02	1.798325e+00	0.000000e+00	6.228782e-01
ENST00000463392	0.000000e+00	5.708396e+00	6.038331e+00	8.430117e+00
ENST00000438609	1.855561e+00	7.661997e-01	4.503991e+00	0.000000e+00
ENST00000392604	0.000000e+00	0.000000e+00	0.000000e+00	1.218041e+00
ENST00000477130	2.482900e+00	7.597119e+00	0.000000e+00	0.000000e+00
ENST00000464491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000470773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392599	0.000000e+00	5.195026e+00	0.000000e+00	0.000000e+00
ENST00000460539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462821	0.000000e+00	0.000000e+00	3.594562e+00	2.983357e+00
ENST00000442778	0.000000e+00	2.561716e+00	5.023503e+00	2.534493e+00
ENST00000453846	0.000000e+00	2.831364e+00	0.000000e+00	9.170192e+00
ENST00000442541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000241051	3.240829e+00	3.187699e+00	4.049345e+00	3.365144e+00
ENST00000427755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532078	0.000000e+00	0.000000e+00	0.000000e+00	4.854409e-01
ENST00000311388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414803	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545843	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359929	0.000000e+00	3.591003e+00	5.838177e+00	0.000000e+00
ENST00000370715	0.000000e+00	4.484583e-09	3.864822e-01	0.000000e+00
ENST00000370713	1.615982e+00	1.439268e-03	1.670147e-04	0.000000e+00
ENST00000319517	5.265041e-03	4.775311e+00	9.744460e-06	8.130862e+00
ENST00000449420	3.066731e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402328	4.769008e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464775	0.000000e+00	0.000000e+00	3.449049e+00	2.483402e+00
ENST00000472424	0.000000e+00	0.000000e+00	4.473600e+00	5.963519e+00
ENST00000498776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464551	3.568336e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370717	0.000000e+00	0.000000e+00	1.633276e-09	0.000000e+00
ENST00000394879	0.000000e+00	0.000000e+00	1.695669e+00	0.000000e+00
ENST00000271029	3.100409e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335786	1.593823e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476730	0.000000e+00	0.000000e+00	3.706883e-01	0.000000e+00
ENST00000465954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527278	1.082343e+00	6.209902e-01	0.000000e+00	9.301880e-01
ENST00000471926	0.000000e+00	0.000000e+00	1.656647e+00	0.000000e+00

ENST00000476120	0.000000e+00	0.000000e+00	0.000000e+00	9.754912e-01
ENST00000489672	0.000000e+00	0.000000e+00	7.309449e-08	0.000000e+00
ENST00000395375	1.683164e+00	1.709877e+00	1.964257e+00	1.897072e+00
ENST00000545510	5.475683e-01	5.470842e-01	1.213922e+00	1.076894e+00
ENST00000319636	0.000000e+00	0.000000e+00	7.641655e-01	0.000000e+00
ENST00000446581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000223364	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476118	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343855	4.835243e+00	5.172293e+00	5.442776e+00	6.130297e+00
ENST00000478771	0.000000e+00	0.000000e+00	5.454791e-01	0.000000e+00
ENST00000223271	6.144033e+00	2.009477e+00	5.800250e+00	6.983589e+00
ENST00000467793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466675	0.000000e+00	0.000000e+00	6.496944e-01	8.138180e-01
ENST00000482669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423056	0.000000e+00	0.000000e+00	8.773792e-01	0.000000e+00
ENST00000294484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273158	1.726062e+01	1.551311e+01	1.719109e+01	1.493804e+01
ENST00000431510	3.387919e+00	2.170689e+00	0.000000e+00	0.000000e+00
ENST00000280606	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486499	8.418543e-01	9.104172e-01	4.313558e-01	5.406844e-01
ENST00000492427	0.000000e+00	0.000000e+00	6.072156e-01	0.000000e+00
ENST00000371692	8.890827e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371691	0.000000e+00	1.152714e+00	1.657168e+00	8.406724e-01
ENST00000419759	0.000000e+00	1.835057e+00	0.000000e+00	1.845364e+00
ENST00000449349	2.935711e-01	7.391594e-01	0.000000e+00	0.000000e+00
ENST00000343544	0.000000e+00	3.123525e+00	1.672450e+00	0.000000e+00
ENST00000324166	2.001398e+00	1.421767e+00	1.617665e+00	1.858341e+00
ENST00000475910	2.234769e+00	1.560630e+00	1.482767e+00	1.435228e+00
ENST00000496844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358591	0.000000e+00	0.000000e+00	0.000000e+00	1.127292e+00
ENST00000377254	2.938876e-01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000402102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544063	2.635452e+00	0.000000e+00	2.123042e+00	0.000000e+00
ENST00000286298	3.000644e+00	3.505234e+00	3.541763e+00	3.622551e+00
ENST00000433184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486559	0.000000e+00	1.148380e+00	1.073241e+00	0.000000e+00
ENST00000477599	0.000000e+00	0.000000e+00	7.297481e-01	0.000000e+00
ENST00000370963	2.372724e+00	9.132684e-01	1.721192e+00	0.000000e+00
ENST00000370960	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370959	0.000000e+00	0.000000e+00	2.753493e-01	0.000000e+00
ENST00000457564	3.433994e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354287	1.263122e+01	1.456235e+01	1.770107e+01	1.669196e+01
ENST00000471501	1.359579e+00	0.000000e+00	2.024823e+00	0.000000e+00
ENST00000466919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301821	6.540369e+02	6.546728e+02	6.667934e+02	6.647593e+02
ENST00000477325	0.000000e+00	1.973690e+00	2.161964e+00	0.000000e+00
ENST00000475346	0.000000e+00	6.571881e+00	0.000000e+00	3.400312e+00
ENST00000487876	1.502904e+00	0.000000e+00	3.386652e+00	0.000000e+00
ENST00000458478	1.821861e+02	1.248704e+02	6.425984e+01	9.367462e+01
ENST00000443003	8.892559e+00	4.922107e+00	0.000000e+00	0.000000e+00
ENST00000444512	6.158141e+00	4.101548e+00	4.520929e+00	7.833221e+00
ENST00000490490	1.216990e+01	5.813269e+00	4.553015e+00	2.393317e+00
ENST00000478027	2.130269e+01	3.173652e+01	1.137900e+01	0.000000e+00
ENST00000495394	4.041179e+00	3.607552e+00	4.157179e+00	3.319129e+00
ENST00000574042	5.227506e-01	0.000000e+00	3.955411e-01	0.000000e+00
ENST00000257068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528076	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395665	0.000000e+00	2.167294e-01	0.000000e+00	0.000000e+00
ENST00000308799	0.000000e+00	6.938945e-05	0.000000e+00	0.000000e+00
ENST00000574478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571263	1.449857e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573605	2.952240e+00	0.000000e+00	1.648218e+00	0.000000e+00
ENST00000395667	0.000000e+00	2.263160e-02	0.000000e+00	0.000000e+00
ENST00000296736	1.100958e+00	3.662257e-01	3.506785e-01	5.224185e-01
ENST00000515406	1.783333e+00	1.489399e+00	1.189514e+00	1.392513e+00
ENST00000532987	1.205675e+00	0.000000e+00	1.586993e-01	0.000000e+00

ENST00000468592	7.722140e+00	3.326861e+00	3.208007e+00	7.038054e+00
ENST00000375255	7.740140e+00	2.575087e+00	8.656130e+00	7.492794e+00
ENST00000495925	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436317	3.668814e+00	0.000000e+00	5.357323e+00	6.213264e+00
ENST00000490217	0.000000e+00	3.971812e+00	8.220732e+00	4.802616e+00
ENST00000480855	1.118515e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339506	0.000000e+00	1.624412e+00	0.000000e+00	0.000000e+00
ENST00000493106	0.000000e+00	0.000000e+00	1.862161e+00	0.000000e+00
ENST00000431110	2.698156e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498486	0.000000e+00	1.380962e+00	1.371523e+00	1.895102e+00
ENST00000539783	0.000000e+00	6.580446e+00	0.000000e+00	1.384126e-07
ENST00000429466	0.000000e+00	0.000000e+00	0.000000e+00	8.423947e-02
ENST00000435202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533518	0.000000e+00	0.000000e+00	6.670318e-01	0.000000e+00
ENST00000532364	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326402	6.043788e+00	3.912222e+00	4.552955e+00	5.971386e+00
ENST00000527503	0.000000e+00	5.104744e-01	6.884890e-01	7.657290e-01
ENST00000529184	0.000000e+00	6.077253e-01	3.000743e+00	5.575227e-01
ENST00000526735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534116	0.000000e+00	4.257066e+00	4.751680e+00	3.698252e+00
ENST00000524875	4.993141e+00	1.042141e+00	8.233567e+00	4.661192e+00
ENST00000527743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334221	3.005732e-01	0.000000e+00	6.762738e-01	7.622397e-01
ENST00000549441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395069	0.000000e+00	6.436386e-01	0.000000e+00	0.000000e+00
ENST00000551153	1.869123e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282869	3.852548e+00	1.420950e+00	1.781753e+00	3.270170e+00
ENST00000487644	0.000000e+00	4.041333e-01	4.015120e-01	1.229511e+00
ENST00000398695	1.919783e+00	3.223712e+00	2.300000e+00	2.737072e+00
ENST00000532687	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334274	2.796257e+00	3.017382e+00	5.795974e+00	2.068110e+00
ENST00000527661	2.683191e-01	0.000000e+00	0.000000e+00	4.408893e-07
ENST00000530171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000528107	4.076006e-01	4.554261e-01	0.000000e+00	0.000000e+00
ENST00000531632	5.600294e-02	0.000000e+00	0.000000e+00	2.039089e+00
ENST00000528898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528962	1.427141e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432887	1.644543e+00	1.654561e+00	0.000000e+00	0.000000e+00
ENST00000324357	0.000000e+00	0.000000e+00	0.000000e+00	1.079170e+00
ENST00000503427	1.646287e+00	1.684411e+00	1.853177e+00	0.000000e+00
ENST00000502717	2.265075e+01	2.308624e+01	2.074609e+01	2.337945e+01
ENST00000514469	0.000000e+00	0.000000e+00	2.666700e+00	9.788861e-01
ENST00000513318	3.392974e+00	2.965909e+00	1.233003e+00	1.592497e+00
ENST00000510472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519397	2.343065e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487455	0.000000e+00	0.000000e+00	8.785455e+00	0.000000e+00
ENST00000479668	6.541406e+00	1.207440e+01	1.326590e+01	2.880003e-03
ENST00000466559	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489432	0.000000e+00	5.652466e-05	0.000000e+00	8.110768e+00
ENST00000475514	2.733614e+00	1.422574e+00	0.000000e+00	0.000000e+00
ENST00000473391	2.208839e+01	1.561191e+01	1.306783e+01	2.051617e+01
ENST00000482680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488943	0.000000e+00	0.000000e+00	1.836600e-01	0.000000e+00
ENST00000495535	2.555832e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467980	0.000000e+00	0.000000e+00	0.000000e+00	7.500974e+00
ENST00000461637	0.000000e+00	1.623167e+00	8.833367e+00	0.000000e+00
ENST00000469309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522266	8.013943e+00	5.058815e+00	7.712504e+00	0.000000e+00
ENST00000518462	3.218642e+00	5.817651e+00	4.509373e+00	8.463977e+00
ENST00000486714	1.513249e+01	9.325544e+00	0.000000e+00	5.160910e+00
ENST00000425389	5.350889e+01	2.208847e+01	4.971161e+01	3.820876e+01
ENST00000540729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397281	7.817567e-09	2.731387e-01	2.469051e+00	2.210767e+00
ENST00000444957	1.352301e+01	3.289753e+01	7.235986e+00	2.991865e+01
ENST00000307767	2.139730e+01	2.069499e+01	1.927791e+01	2.776328e+01
ENST00000574294	0.000000e+00	0.000000e+00	1.279601e+00	1.448807e+00
ENST00000571018	0.000000e+00	1.806381e+00	0.000000e+00	8.254060e+00
ENST00000574226	1.171986e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575261	1.127859e+01	5.307400e+00	0.000000e+00	0.000000e+00
ENST00000476139	4.931170e-01	1.013445e+00	2.366521e+00	1.957598e+00
ENST00000572845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482741	8.101837e-01	3.213669e-01	0.000000e+00	4.463475e-01
ENST00000251546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425796	1.802078e+00	0.000000e+00	9.767935e-01	4.163126e+00
ENST00000376768	1.913351e+00	3.392977e-02	9.202580e+00	4.745996e+00



ENST00000251547	1.839672e+00	3.922764e+00	0.000000e+00	1.684078e+00
ENST00000376762	5.317028e+00	3.966616e+00	3.288918e+00	5.560460e+00
ENST00000376760	2.053541e+00	0.000000e+00	0.000000e+00	8.638011e+00
ENST00000475435	3.654126e+00	0.000000e+00	0.000000e+00	3.007150e+00
ENST00000471895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376770	0.000000e+00	0.000000e+00	2.381210e+00	0.000000e+00
ENST00000300851	7.679856e+00	2.330883e+01	0.000000e+00	1.694932e+01
ENST00000319788	1.106590e+01	8.076032e+00	2.689381e+00	3.676730e+00
ENST00000354895	0.000000e+00	6.222643e+00	7.053973e+00	1.315501e+01
ENST00000394975	8.788249e+01	6.321539e+01	9.015825e+01	7.397409e+01
ENST00000420057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498155	0.000000e+00	1.038671e+00	3.502045e+00	0.000000e+00
ENST00000472468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440781	2.762413e+00	3.201987e+00	0.000000e+00	0.000000e+00
ENST00000550616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550615	3.582533e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547521	1.162383e+00	5.471870e-01	6.648818e-01	1.165558e+00
ENST00000448290	7.084427e+00	4.908650e+00	1.456882e+00	5.525723e+00
ENST00000551736	6.155304e-01	0.000000e+00	0.000000e+00	9.543353e-01
ENST00000550386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546780	0.000000e+00	0.000000e+00	2.551145e+00	0.000000e+00
ENST00000552309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550361	0.000000e+00	0.000000e+00	1.954572e+00	0.000000e+00
ENST00000547928	0.000000e+00	3.544405e+00	0.000000e+00	0.000000e+00
ENST00000356669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431837	2.427447e+00	3.548977e+00	8.035219e+00	2.781730e+00
ENST00000409484	2.595622e+00	5.541293e-01	0.000000e+00	1.380459e+00
ENST00000468308	0.000000e+00	8.537257e-01	4.174053e+00	0.000000e+00
ENST00000321348	7.351163e+00	5.469251e+00	1.363194e+01	1.068541e+01
ENST00000375252	0.000000e+00	2.609445e+00	0.000000e+00	1.301210e-05
ENST00000474182	0.000000e+00	0.000000e+00	0.000000e+00	1.376733e-01
ENST00000494587	2.777436e+00	0.000000e+00	3.495206e+00	0.000000e+00
ENST00000445146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530862	0.000000e+00	1.318761e+00	9.609240e-01	0.000000e+00
ENST00000531792	6.854231e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531448	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532819	8.756623e-01	6.558131e-01	0.000000e+00	3.869280e-01
ENST00000527307	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000525646	0.000000e+00	0.000000e+00	8.971596e-01	0.000000e+00
ENST00000529909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298050	1.118510e+00	0.000000e+00	0.000000e+00	1.312674e+00
ENST00000376753	2.940246e+00	3.485835e+00	3.871068e+00	4.881044e+00
ENST00000474239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449067	1.639729e+00	0.000000e+00	0.000000e+00	1.817444e-05
ENST00000230771	1.595335e+01	2.015513e+01	1.378422e+01	1.005950e+01
ENST00000520095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510104	0.000000e+00	7.329285e-01	2.687564e+00	1.492531e+00
ENST00000509299	0.000000e+00	0.000000e+00	0.000000e+00	3.678456e+00
ENST00000511913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513912	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508522	0.000000e+00	0.000000e+00	1.167361e-08	2.864251e+00
ENST00000448069	4.202678e-01	0.000000e+00	1.973638e+00	5.693315e+00
ENST00000513688	0.000000e+00	0.000000e+00	1.292186e-01	0.000000e+00
ENST00000435019	1.243095e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437649	0.000000e+00	0.000000e+00	0.000000e+00	6.039649e+00
ENST00000432671	1.829309e-06	0.000000e+00	1.541629e+00	0.000000e+00
ENST00000427675	0.000000e+00	0.000000e+00	5.886521e-05	0.000000e+00
ENST00000303254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340296	4.070640e+01	3.359621e+01	3.555455e+01	4.182208e+01
ENST00000397119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410079	3.489820e-08	6.055018e+00	4.179998e+00	0.000000e+00
ENST00000471482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508530	8.692902e+00	3.203608e+00	7.097679e+00	0.000000e+00
ENST00000409197	2.576588e+01	2.288579e+01	1.202593e+01	9.833082e+00
ENST00000456808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409317	0.000000e+00	0.000000e+00	0.000000e+00	5.157408e+00
ENST00000409773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435234	5.883855e-02	0.000000e+00	4.529716e+00	0.000000e+00
ENST00000443458	1.547798e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425485	0.000000e+00	0.000000e+00	6.628383e-01	9.183338e+00
ENST00000430778	2.100741e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000422646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476551	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470286	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358002	1.978196e-01	3.401571e+00	1.945792e+01	1.477562e+01
ENST00000419748	2.844377e+00	3.082901e+00	5.053290e-02	3.002751e+00
ENST00000303236	3.988632e+00	4.550165e+00	5.215698e+00	6.740870e+00
ENST00000415570	6.945964e+00	1.516597e+00	5.543676e+00	1.553501e+00
ENST00000470706	2.005229e+00	3.296148e+00	6.905160e+00	2.081231e+01
ENST00000478003	1.539561e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535951	6.826803e-05	1.620154e+00	1.516791e+00	1.614060e-08
ENST00000441887	6.090841e-01	0.000000e+00	0.000000e+00	3.072498e+00
ENST00000573432	0.000000e+00	0.000000e+00	3.565400e+00	0.000000e+00
ENST00000432893	8.547643e+00	0.000000e+00	2.572147e+00	0.000000e+00
ENST00000414602	0.000000e+00	0.000000e+00	3.405711e-07	0.000000e+00
ENST00000574522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419071	0.000000e+00	3.459142e+00	0.000000e+00	0.000000e+00
ENST00000431320	3.884710e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573253	0.000000e+00	2.067077e+00	0.000000e+00	0.000000e+00
ENST00000487101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419284	2.306235e+00	3.949848e+00	1.074582e+01	2.725613e+00
ENST00000268835	2.591549e+01	2.461147e+01	2.533892e+01	2.832440e+01
ENST00000412418	0.000000e+00	7.410641e+00	0.000000e+00	5.703196e+00
ENST00000575228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576355	6.747524e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574451	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575337	0.000000e+00	0.000000e+00	1.515702e+00	0.000000e+00
ENST00000460724	2.127432e+00	2.014005e+00	0.000000e+00	0.000000e+00
ENST00000466106	9.091403e-01	2.620237e+00	0.000000e+00	0.000000e+00
ENST00000542013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000536323	0.000000e+00	0.000000e+00	0.000000e+00	3.225666e-02
ENST00000478789	0.000000e+00	3.335010e+00	4.194536e+00	0.000000e+00
ENST00000483664	0.000000e+00	0.000000e+00	6.755880e+00	0.000000e+00
ENST00000329630	4.362567e+00	4.107658e+00	5.585156e+00	4.065112e+00
ENST00000490973	0.000000e+00	0.000000e+00	2.469080e-01	4.776718e+00
ENST00000486297	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476489	1.121506e+00	1.104427e+00	8.677791e-01	8.962188e-01
ENST00000464630	9.763769e-07	4.387106e-07	2.315509e+00	1.850142e+00
ENST00000480389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498682	0.000000e+00	1.133612e+00	1.942755e+00	0.000000e+00
ENST00000481877	3.965735e+00	0.000000e+00	2.240832e+00	0.000000e+00
ENST00000491664	1.962757e+00	0.000000e+00	0.000000e+00	2.136686e+00
ENST00000474836	8.437268e-01	3.424926e-01	0.000000e+00	0.000000e+00
ENST00000459642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476008	0.000000e+00	1.517513e+00	0.000000e+00	0.000000e+00
ENST00000235310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445656	0.000000e+00	1.021563e+01	0.000000e+00	2.952635e+00
ENST00000456915	6.004791e+00	5.961458e+00	7.682828e+00	5.658599e+00
ENST00000376655	0.000000e+00	1.362676e+00	8.375004e-01	0.000000e+00
ENST00000376692	7.104984e+01	6.066641e+01	8.013837e+01	7.956642e+01
ENST00000494294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527229	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283629	1.596441e+01	4.721600e+00	8.169061e+00	7.973868e+00
ENST00000492136	4.599046e-01	1.239395e+00	8.727875e-01	8.480990e-01
ENST00000447368	1.847439e+01	2.050455e+01	2.074935e+01	1.451775e+01
ENST00000466441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283628	0.000000e+00	3.122406e+00	6.584597e+00	7.015375e+00

ENST00000486388	1.904033e+00	6.285919e+00	1.929092e+00	0.000000e+00
ENST00000464787	0.000000e+00	0.000000e+00	0.000000e+00	1.928584e+00
ENST00000411650	1.078602e+01	1.192058e+01	1.670372e+01	2.438972e+01
ENST00000490112	1.021549e+00	1.734175e+00	1.420406e+00	0.000000e+00
ENST00000467613	3.116616e+00	1.041650e+01	0.000000e+00	3.565366e+00
ENST00000481761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456378	0.000000e+00	0.000000e+00	1.451254e+00	2.325038e-05
ENST00000496310	3.629711e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000294485	3.528593e-01	8.177386e-02	9.276470e-02	0.000000e+00
ENST00000350082	2.093274e+00	1.966623e+00	0.000000e+00	9.651325e-01
ENST00000356971	0.000000e+00	7.094044e-09	2.524423e+00	2.762064e-09
ENST00000376637	2.632135e+00	0.000000e+00	4.834062e+00	0.000000e+00
ENST00000476512	1.746082e-02	0.000000e+00	0.000000e+00	5.924362e+00
ENST00000400895	5.334375e+00	2.168332e+01	1.384569e+01	1.079398e+01
ENST00000494437	0.000000e+00	0.000000e+00	2.412308e+00	1.109256e+00
ENST00000491346	3.621541e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376629	7.729290e+00	1.002586e+01	1.786413e+00	1.202975e+01
ENST00000376627	0.000000e+00	2.187184e+00	0.000000e+00	0.000000e+00
ENST00000314340	2.692714e+01	2.158732e+01	3.286778e+01	3.137835e+01
ENST00000452018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514733	1.108637e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395461	0.000000e+00	0.000000e+00	5.105016e+00	0.000000e+00
ENST00000566270	0.000000e+00	8.444967e-01	0.000000e+00	1.787526e+00
ENST00000564277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562472	2.733088e+01	1.466959e+01	0.000000e+00	8.732240e+00
ENST00000563964	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395456	1.998889e+01	1.426403e+01	3.677997e+01	1.594911e+01
ENST00000454369	8.588341e-04	1.114411e+01	9.290719e+00	1.388321e+01
ENST00000360872	0.000000e+00	0.000000e+00	5.398430e-03	2.355242e+00
ENST00000566177	1.136481e+01	2.567093e+00	1.137492e+00	1.172633e+00
ENST00000562701	4.363286e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568440	0.000000e+00	0.000000e+00	2.700548e+00	3.363673e+00
ENST00000570232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354453	0.000000e+00	0.000000e+00	4.305754e-01	0.000000e+00
ENST00000528865	0.000000e+00	1.409442e+01	8.977901e+00	0.000000e+00
ENST00000323959	2.930425e+01	2.853319e+01	3.029582e+01	2.410124e+01
ENST00000524827	5.503048e+00	6.864247e+00	8.607455e+00	4.787982e+00
ENST00000526480	7.437477e+00	2.684403e+01	2.274859e+01	0.000000e+00
ENST00000438862	1.251606e+00	2.083181e+00	3.683195e+00	2.046368e+00

ENST00000431742	1.559455e+01	4.442271e+00	7.805282e+00	7.116170e+00
ENST00000524556	0.000000e+00	0.000000e+00	0.000000e+00	3.031796e+00
ENST00000524775	0.000000e+00	7.688685e+00	8.568582e+00	0.000000e+00
ENST00000537832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422440	1.899634e+01	1.211342e+01	1.068706e+01	3.897449e+00
ENST00000263812	0.000000e+00	2.145770e+00	1.173191e+00	5.551425e+00
ENST00000472070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485880	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475360	0.000000e+00	1.529839e+00	0.000000e+00	0.000000e+00
ENST00000472748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484227	0.000000e+00	0.000000e+00	6.411804e+00	0.000000e+00
ENST00000464063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392592	0.000000e+00	2.145770e+00	1.173191e+00	5.551425e+00
ENST00000484153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475041	0.000000e+00	2.292618e+00	0.000000e+00	0.000000e+00
ENST00000482358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496112	1.548499e+01	7.216916e+00	1.046430e+01	1.259823e+01
ENST00000447123	8.656495e+00	4.934360e+00	8.287108e+00	2.851748e+01
ENST00000223369	5.086587e+01	5.404606e+01	7.148247e+01	5.852625e+01
ENST00000463014	4.580709e+00	0.000000e+00	1.555300e+00	1.709552e+00
ENST00000478411	0.000000e+00	3.018371e+00	3.437743e+00	0.000000e+00
ENST00000424864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421621	0.000000e+00	1.161011e+00	0.000000e+00	0.000000e+00
ENST00000376592	1.561802e-02	1.319899e-02	3.391888e-02	0.000000e+00
ENST00000376590	0.000000e+00	0.000000e+00	7.883314e-02	0.000000e+00
ENST00000376585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418034	0.000000e+00	0.000000e+00	0.000000e+00	1.359527e+00
ENST00000413656	0.000000e+00	0.000000e+00	5.906725e+00	3.373508e+00
ENST00000423400	0.000000e+00	3.022200e+00	1.408705e+00	1.589235e+00
ENST00000431243	9.549919e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376486	5.962146e-01	0.000000e+00	6.694154e-01	0.000000e+00
ENST00000376583	4.082157e+00	3.250835e+00	5.567084e+00	5.376074e+00

ENST00000495223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370939	2.641625e+01	2.746462e+01	1.973850e+01	2.171072e+01
ENST00000461222	3.766480e+01	5.883062e+01	4.160210e+01	6.229107e+01
ENST00000323557	6.480339e+00	4.667725e+00	5.713844e+00	7.234877e+00
ENST00000473337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244426	4.572770e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468481	0.000000e+00	0.000000e+00	0.000000e+00	5.050714e+00
ENST00000480463	1.793119e+00	3.040922e+00	3.333887e+00	1.514195e+00
ENST00000484812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474457	0.000000e+00	8.223751e-01	8.692263e-01	1.269386e+00
ENST00000484436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412731	1.007850e+01	9.473041e+00	5.243059e+00	1.020322e+01
ENST00000460481	2.405616e+00	2.267071e+00	2.663342e+00	0.000000e+00
ENST00000457761	1.000380e+00	0.000000e+00	8.557627e-01	0.000000e+00
ENST00000264108	7.764903e+01	7.464949e+01	8.435761e+01	8.721930e+01
ENST00000494601	7.893914e-01	1.041351e+00	9.499089e-01	2.165440e+00
ENST00000477327	0.000000e+00	3.519879e-01	0.000000e+00	2.737197e-01
ENST00000392584	1.006604e+00	9.722648e-01	6.377800e-01	1.015672e+00
ENST00000346436	0.000000e+00	4.406928e-09	4.696008e+00	4.668192e+00
ENST00000376497	2.136162e+00	0.000000e+00	0.000000e+00	4.021064e+00
ENST00000376496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376491	0.000000e+00	1.458633e+00	1.811982e+00	5.292043e-08
ENST00000376492	0.000000e+00	0.000000e+00	0.000000e+00	2.492175e-01
ENST00000494028	0.000000e+00	0.000000e+00	0.000000e+00	1.225985e+00
ENST00000376487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312413	3.692457e+00	4.729281e+00	0.000000e+00	9.460321e-05
ENST00000290079	4.490790e+01	4.147434e+01	4.151107e+01	5.479004e+01
ENST00000465017	1.262266e+01	1.337963e+01	1.170629e+01	5.737122e+00
ENST00000483187	2.456397e+01	1.896523e+01	2.327242e+01	1.812832e+01
ENST00000479737	0.000000e+00	0.000000e+00	3.549682e+00	0.000000e+00
ENST00000456614	1.887956e+00	0.000000e+00	0.000000e+00	1.542566e+00
ENST00000484854	8.410069e+00	0.000000e+00	0.000000e+00	5.457862e+00
ENST00000489739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552521	6.727002e-06	7.391450e+00	4.567567e+00	4.777604e-02
ENST00000395510	4.708831e+01	1.027810e+02	1.093144e+02	3.807735e+01
ENST00000547459	1.623019e+00	3.743095e+00	0.000000e+00	4.059116e+00
ENST00000548315	0.000000e+00	0.000000e+00	3.262792e-03	0.000000e+00

ENST00000551789	3.917078e+01	5.760557e+01	1.020392e+02	8.242560e+01
ENST00000546662	1.678410e+01	3.813838e+00	8.354021e+00	1.313848e+01
ENST00000550371	0.000000e+00	2.076056e+01	1.136283e+01	2.073124e+01
ENST00000548403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546506	4.710073e+00	1.582434e+01	1.291929e+01	6.085446e+00
ENST00000547564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325127	9.888994e+01	2.391151e+01	2.226799e+01	8.003649e+01
ENST00000315796	7.037620e+00	6.781895e+00	6.744947e+00	8.130305e+00
ENST00000493035	3.569538e+00	1.643509e+00	0.000000e+00	1.219387e+00
ENST00000493742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488581	0.000000e+00	0.000000e+00	1.382827e+00	0.000000e+00
ENST00000392582	0.000000e+00	1.324302e+00	0.000000e+00	0.000000e+00
ENST00000468537	7.867667e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472770	0.000000e+00	1.383092e+00	0.000000e+00	0.000000e+00
ENST00000361609	1.968225e+00	1.457790e+00	0.000000e+00	0.000000e+00
ENST00000469444	0.000000e+00	0.000000e+00	0.000000e+00	2.406885e+00
ENST00000361725	3.144693e+00	2.213575e+00	1.245970e+00	2.044544e+00
ENST00000341900	1.230121e-01	0.000000e+00	1.041856e+00	7.602612e-01
ENST00000409492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475989	0.000000e+00	1.198828e+00	0.000000e+00	0.000000e+00
ENST00000550686	0.000000e+00	4.806588e+00	0.000000e+00	0.000000e+00
ENST00000234198	1.494303e+00	9.802572e-01	0.000000e+00	1.578851e+00
ENST00000466293	0.000000e+00	0.000000e+00	7.627230e-01	0.000000e+00
ENST00000429586	2.977742e+01	2.527751e+01	1.756151e+01	1.671420e+01
ENST00000421340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485921	0.000000e+00	0.000000e+00	4.447775e+00	0.000000e+00
ENST00000463685	1.394472e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478288	0.000000e+00	8.449951e-01	0.000000e+00	0.000000e+00
ENST00000292808	0.000000e+00	0.000000e+00	0.000000e+00	1.106684e+01
ENST00000473311	0.000000e+00	1.488007e+00	7.688511e-01	0.000000e+00
ENST00000481116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498136	3.188749e+00	0.000000e+00	3.450040e-08	0.000000e+00
ENST00000466416	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471226	0.000000e+00	0.000000e+00	0.000000e+00	1.964138e+00
ENST00000472608	0.000000e+00	0.000000e+00	2.279503e+01	0.000000e+00
ENST00000475728	0.000000e+00	0.000000e+00	3.128170e+00	0.000000e+00
ENST00000489719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468892	0.000000e+00	0.000000e+00	2.705691e-01	8.045119e+00
ENST00000466742	0.000000e+00	8.501869e-01	1.743857e+00	5.293051e-01
ENST00000480562	3.165487e+00	7.705940e+00	1.348861e+01	0.000000e+00
ENST00000480539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000412899	2.915291e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409532	0.000000e+00	2.988967e-06	0.000000e+00	0.000000e+00
ENST00000264107	1.303090e+02	9.947527e+01	1.026855e+02	1.228674e+02
ENST00000442250	0.000000e+00	3.272489e-09	2.352130e+00	0.000000e+00
ENST00000458358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409080	1.187641e+01	3.954370e+01	3.923479e+01	2.496346e+01
ENST00000497107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416789	3.541400e+00	2.149364e+00	3.276033e+00	8.431500e+00
ENST00000469534	0.000000e+00	0.000000e+00	2.693778e+00	0.000000e+00
ENST00000470259	0.000000e+00	6.192885e+00	0.000000e+00	0.000000e+00
ENST00000475302	6.050952e+00	0.000000e+00	1.223865e+01	0.000000e+00
ENST00000264106	8.885238e-06	9.394610e-08	0.000000e+00	1.574988e-09
ENST00000375221	3.157640e+00	2.940478e+00	1.571955e-07	1.823862e-02
ENST00000343713	9.032167e-06	0.000000e+00	0.000000e+00	1.942867e+00
ENST00000376480	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376572	4.781730e+01	4.817629e+01	4.078793e+01	4.591143e+01
ENST00000376576	0.000000e+00	3.006263e+00	3.790217e+00	5.243835e+00
ENST00000525975	3.128502e+00	3.149813e+00	3.580060e+00	1.622242e+00
ENST00000303296	1.114660e+00	5.099711e+00	6.456392e+00	0.000000e+00
ENST00000379016	5.784392e+00	3.232960e-01	0.000000e+00	6.801368e+00
ENST00000531504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456517	0.000000e+00	7.457103e-01	0.000000e+00	0.000000e+00
ENST00000485046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449038	0.000000e+00	5.772528e+00	8.615025e+00	4.618607e+00
ENST00000358133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000196061	8.532573e+01	8.781405e+01	9.081074e+01	9.358974e+01
ENST00000465920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470133	6.571035e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481933	0.000000e+00	0.000000e+00	0.000000e+00	1.039668e+00
ENST00000414311	1.118934e+01	7.473581e+00	8.996381e+00	1.364158e+01
ENST00000376369	1.042455e+01	7.247817e-08	2.051650e+00	1.074469e-08
ENST00000350811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425809	0.000000e+00	8.170435e-01	0.000000e+00	0.000000e+00
ENST00000440254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000358707	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353625	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000347193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427209	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443353	1.987665e+00	2.466470e+00	0.000000e+00	0.000000e+00
ENST00000436490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282077	5.864540e+00	7.403639e+00	1.082511e+01	9.919702e+00
ENST00000392571	2.826899e+00	2.412897e+00	0.000000e+00	0.000000e+00
ENST00000410055	1.248326e+01	1.275179e+01	8.659599e+00	9.985504e+00
ENST00000431718	0.000000e+00	0.000000e+00	0.000000e+00	2.511844e+00
ENST00000416991	3.218587e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439519	5.854248e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543905	0.000000e+00	0.000000e+00	3.265591e+00	0.000000e+00
ENST00000544863	0.000000e+00	0.000000e+00	7.148254e-04	0.000000e+00
ENST00000490079	5.438126e+00	0.000000e+00	3.263113e+00	4.208911e+00
ENST00000235329	3.744001e+01	4.464866e+01	4.484503e+01	3.683266e+01
ENST00000376337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497302	2.371421e+00	5.161418e+00	0.000000e+00	0.000000e+00
ENST00000412236	0.000000e+00	3.303066e+00	3.009433e+00	0.000000e+00
ENST00000494991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444836	6.197617e+00	0.000000e+00	0.000000e+00	8.117521e+00
ENST00000479371	9.246119e-01	0.000000e+00	1.469227e+00	0.000000e+00
ENST00000371682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000338005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415992	5.904669e-01	1.836164e+00	8.024373e-01	2.091840e-01
ENST00000430612	5.590305e-01	4.873982e-01	0.000000e+00	0.000000e+00
ENST00000481601	0.000000e+00	0.000000e+00	9.052530e-01	0.000000e+00
ENST00000496839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488880	7.389588e-01	6.160468e-01	2.295077e+00	1.430840e+00
ENST00000459985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484858	7.368426e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484331	0.000000e+00	0.000000e+00	1.757269e+00	0.000000e+00
ENST00000397081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397085	1.226663e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535187	0.000000e+00	0.000000e+00	2.505447e-01	0.000000e+00
ENST00000519913	0.000000e+00	9.527837e-01	0.000000e+00	0.000000e+00
ENST00000274712	4.855301e+01	4.654635e+01	5.076607e+01	4.440878e+01
ENST00000506644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518833	5.537983e+01	5.776923e+01	5.024289e+01	5.993954e+01
ENST00000464961	0.000000e+00	6.204418e-01	0.000000e+00	0.000000e+00
ENST00000468888	0.000000e+00	0.000000e+00	6.046427e+00	2.490992e-01
ENST00000399362	0.000000e+00	1.960563e-08	0.000000e+00	2.264239e-07
ENST00000480013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461133	5.907702e+00	6.410834e+00	5.738869e+00	3.443200e+00
ENST00000487553	3.222183e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476251	7.509983e+00	7.691393e-01	8.595386e+00	8.819865e+00
ENST00000494261	0.000000e+00	1.247663e+00	0.000000e+00	3.710704e+00
ENST00000480385	0.000000e+00	0.000000e+00	1.563980e+00	0.000000e+00
ENST00000493577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000475576	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487200	1.623028e+00	6.333466e-01	1.628084e+00	0.000000e+00
ENST00000333778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496954	0.000000e+00	0.000000e+00	7.019895e-01	0.000000e+00
ENST00000476433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462878	2.680283e+00	4.236711e+00	0.000000e+00	1.693514e+00
ENST00000467956	2.400640e+00	8.014394e+00	2.422444e+00	0.000000e+00
ENST00000359576	3.174599e+00	3.046440e+00	2.493785e-09	3.490414e+00
ENST00000307312	2.024989e+00	1.952583e+00	1.651633e-09	2.225396e+00
ENST00000539981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478749	0.000000e+00	0.000000e+00	3.922305e+00	0.000000e+00
ENST00000235332	2.641455e+01	3.174087e+01	3.147425e+01	3.071962e+01
ENST00000466860	2.198072e+00	2.187511e+00	0.000000e+00	3.300396e+00
ENST00000498685	4.331971e+00	5.605363e+00	6.576186e+00	5.253690e+00
ENST00000492256	0.000000e+00	1.466179e+00	0.000000e+00	1.615705e+00
ENST00000460823	3.687489e+00	0.000000e+00	1.769507e+00	4.955582e+00
ENST00000478299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413146	0.000000e+00	0.000000e+00	0.000000e+00	3.288497e-01
ENST00000479933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424293	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507381	0.000000e+00	5.565199e-01	0.000000e+00	0.000000e+00
ENST00000509141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398878	5.024695e+00	6.188920e+00	3.186213e+00	3.154124e+00
ENST00000356328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378133	6.115304e+00	6.289164e+00	1.038982e+01	5.702277e+00
ENST00000376259	0.000000e+00	1.394659e+00	0.000000e+00	0.000000e+00
ENST00000492361	2.153624e+00	0.000000e+00	2.031789e+00	6.416820e-01
ENST00000489921	3.803707e-01	0.000000e+00	7.834284e-01	0.000000e+00
ENST00000400863	0.000000e+00	1.753075e+00	0.000000e+00	0.000000e+00
ENST00000536782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000524087	2.020326e+00	2.839926e+00	2.102131e+00	1.680138e+00
ENST00000550747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526400	0.000000e+00	0.000000e+00	2.737508e-01	0.000000e+00
ENST00000321505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265654	0.000000e+00	0.000000e+00	5.014723e-02	0.000000e+00
ENST00000389726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536568	4.165930e-01	2.051064e-01	9.741605e-02	3.960521e-01
ENST00000527317	0.000000e+00	0.000000e+00	2.957961e-01	6.665963e-01
ENST00000392668	0.000000e+00	3.587012e+00	2.432309e+00	7.027312e+00
ENST00000531611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319397	2.976670e+01	3.231393e+01	2.792006e+01	3.234614e+01
ENST00000526145	0.000000e+00	3.499237e+00	0.000000e+00	0.000000e+00
ENST00000530924	3.381941e+00	1.074226e+01	1.045226e+01	0.000000e+00
ENST00000525404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527676	9.983563e+00	3.113463e+00	3.335350e+00	0.000000e+00
ENST00000345075	2.018460e+01	3.031930e-01	6.651935e+00	5.411132e+00
ENST00000535549	5.358182e+00	1.767314e+01	1.461135e+01	1.259444e+01
ENST00000259803	2.188803e-01	0.000000e+00	0.000000e+00	2.775073e-01
ENST00000358136	2.168829e+00	1.246447e-02	1.845252e-02	0.000000e+00
ENST00000356315	1.115810e-04	1.647470e+00	1.702708e+00	1.716841e+00
ENST00000476169	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489961	4.017650e-02	4.960054e-01	7.336519e-01	0.000000e+00
ENST00000011700	3.016097e+00	3.124565e+00	1.113339e+00	1.362685e+00
ENST00000460333	0.000000e+00	0.000000e+00	1.239329e+00	7.090629e-01
ENST00000487188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469054	7.819393e-01	0.000000e+00	0.000000e+00	3.976549e+00
ENST00000496628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471923	0.000000e+00	0.000000e+00	1.606397e+00	9.051187e-01
ENST00000473099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543766	3.850203e+00	3.696471e+00	5.073596e+00	3.671376e+00
ENST00000543710	0.000000e+00	1.982869e+00	3.087528e+00	4.137258e+00
ENST00000569622	2.601660e+01	1.831200e+01	2.610347e+01	1.355744e+01
ENST00000565417	1.273800e+00	1.458787e+00	7.283873e-01	6.957632e-01
ENST00000568556	2.708673e+00	4.861229e+00	5.134562e+00	1.235891e+01
ENST00000546387	1.963602e+00	5.413281e+00	4.476987e+00	3.563327e+00
ENST00000551577	2.571841e-02	2.410350e-02	8.716797e-02	0.000000e+00
ENST00000266534	2.922435e+00	2.949892e+00	1.478762e+00	0.000000e+00
ENST00000546868	0.000000e+00	0.000000e+00	1.190139e+00	0.000000e+00

ENST00000550495	1.423416e+00	0.000000e+00	2.615517e+00	2.302757e+00
ENST00000553253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550623	0.000000e+00	1.452783e+00	0.000000e+00	0.000000e+00
ENST00000546978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417623	1.738863e+00	1.636512e+00	1.007900e+00	7.110157e+00
ENST00000525706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572256	1.600981e+00	0.000000e+00	0.000000e+00	2.284268e+00
ENST00000501648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469733	4.973541e-01	7.166733e-01	4.432246e-01	9.625966e-01
ENST00000428120	8.408871e-01	1.933653e+00	2.360499e+00	1.377587e+00
ENST00000414253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400918	3.505735e+00	0.000000e+00	0.000000e+00	1.773303e+00
ENST00000378543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378546	7.600980e+01	6.940403e+01	3.131146e+01	4.993560e+01
ENST00000401813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487186	1.909106e-01	1.873764e-01	2.209742e-01	7.061003e-01
ENST00000476803	5.948223e+01	5.673639e+01	9.028741e+01	6.666939e+01
ENST00000440825	9.342014e+00	6.983393e+00	2.889526e+00	1.320838e+01
ENST00000420515	7.773388e+00	6.046768e+00	4.880763e+00	5.953513e+00
ENST00000497675	2.542566e+00	6.429512e+00	0.000000e+00	3.747405e+00
ENST00000514625	2.195576e+00	0.000000e+00	1.228332e+00	0.000000e+00
ENST00000400919	8.408871e-01	1.933653e+00	2.360499e+00	1.377587e+00
ENST00000378545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304434	7.465101e+01	7.848864e+01	9.064956e+01	8.753535e+01
ENST00000485336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465983	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486973	1.404238e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370913	1.054645e+01	1.508411e+00	6.881832e+00	6.445964e+00
ENST00000370918	0.000000e+00	0.000000e+00	1.352131e+00	0.000000e+00
ENST00000542638	0.000000e+00	1.350393e+00	3.434227e+00	3.492363e+00
ENST00000541407	1.468882e+01	1.012488e+01	2.186142e+00	1.778370e+01
ENST00000409176	4.434188e+00	3.527480e+00	4.469002e+00	3.763479e+00
ENST00000468408	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338983	2.165433e+01	2.183110e+01	1.828644e+01	1.907682e+01
ENST00000476618	1.508343e+00	1.371010e+00	1.082248e+00	7.266517e-01
ENST00000375213	6.373069e+00	9.268036e+00	5.979379e+00	5.636530e+00
ENST00000422149	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480606	0.000000e+00	3.338355e+00	0.000000e+00	1.274832e+00
ENST00000539448	0.000000e+00	1.913779e+00	0.000000e+00	0.000000e+00
ENST00000431503	0.000000e+00	0.000000e+00	2.571220e+00	0.000000e+00
ENST00000527767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000429175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471502	3.137317e+00	2.105394e-06	0.000000e+00	4.257037e+00
ENST00000484471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311502	1.341948e+02	1.405808e+02	1.412761e+02	1.495588e+02
ENST00000357466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436380	1.506511e+00	3.345547e+00	3.587887e+00	2.800802e+00
ENST00000425121	0.000000e+00	1.884838e+00	1.846566e+00	0.000000e+00
ENST00000466096	1.004216e+00	1.321334e+00	9.128865e-01	1.024764e+00
ENST00000461992	2.608012e+01	3.640459e+01	4.264899e+01	1.901066e+01
ENST00000435930	3.544872e+00	4.838159e+00	3.411462e+00	3.869055e+00
ENST00000371673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371663	0.000000e+00	2.123154e-02	0.000000e+00	1.771208e+00
ENST00000371671	1.482429e+00	2.070914e+00	1.937781e-01	3.259264e-01
ENST00000432842	0.000000e+00	8.191707e-01	1.008595e+00	0.000000e+00
ENST00000371675	7.874659e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330368	3.423115e+00	5.510589e+00	1.750292e+00	3.945898e+00
ENST00000356716	2.704993e+00	2.653139e+00	2.637328e+00	2.080152e+00
ENST00000349841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392733	5.226791e+00	4.534622e+00	7.094375e+00	5.303825e+00
ENST00000426955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497229	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273794	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446859	2.156506e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522596	1.210345e+00	1.946319e-01	6.258952e-01	1.312164e+00
ENST00000522830	6.680058e-04	1.918888e+00	0.000000e+00	0.000000e+00
ENST00000522526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522329	0.000000e+00	0.000000e+00	0.000000e+00	1.398640e+00
ENST00000528597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522080	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524327	0.000000e+00	1.163816e+00	1.995385e+00	0.000000e+00
ENST00000524054	0.000000e+00	0.000000e+00	0.000000e+00	3.024214e+00
ENST00000520726	0.000000e+00	1.029749e+00	0.000000e+00	0.000000e+00

ENST00000316515	1.337930e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330978	2.937940e+01	3.373496e+01	2.403530e+01	2.114552e+01
ENST00000330181	3.765531e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565219	4.939622e+00	6.530828e+00	0.000000e+00	3.297572e+00
ENST00000351581	1.099633e+00	2.375600e+00	0.000000e+00	0.000000e+00
ENST00000567248	3.870758e+00	1.802641e+00	0.000000e+00	2.616437e+00
ENST00000566424	1.103787e+00	8.247964e-01	0.000000e+00	0.000000e+00
ENST00000538376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397676	2.957318e+01	3.205062e+01	2.794647e+01	3.071409e+01
ENST00000445626	0.000000e+00	2.404355e+00	9.879024e+00	5.477360e+00
ENST00000485912	9.504850e-01	2.409918e+00	0.000000e+00	1.065554e+00
ENST00000455059	1.322821e+00	1.299801e+00	0.000000e+00	0.000000e+00
ENST00000446569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462735	1.710539e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423996	1.612855e+01	8.970178e+00	0.000000e+00	0.000000e+00
ENST00000477959	2.012322e+00	3.930061e+00	0.000000e+00	0.000000e+00
ENST00000461415	1.114557e+00	1.128897e+00	0.000000e+00	0.000000e+00
ENST00000488976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482048	0.000000e+00	0.000000e+00	3.562127e+00	0.000000e+00
ENST00000418734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520672	1.212502e+00	8.107121e-01	2.435288e+00	0.000000e+00
ENST00000526136	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378132	0.000000e+00	2.240257e+00	0.000000e+00	8.825661e-01
ENST00000522353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532566	4.193103e+00	3.155196e+00	3.330928e+00	2.814568e+00
ENST00000512229	0.000000e+00	1.281367e+00	2.224352e+00	1.673673e+00
ENST00000530339	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356878	1.220979e+00	1.349677e+00	3.288311e-04	0.000000e+00
ENST00000379011	0.000000e+00	0.000000e+00	2.032372e+00	0.000000e+00
ENST00000531145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451594	0.000000e+00	1.509262e+00	0.000000e+00	0.000000e+00
ENST00000529619	1.026973e+00	1.523156e+00	7.816514e-03	3.349963e+00
ENST00000529859	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000378126	2.213546e+00	1.865738e+00	3.638885e+00	0.000000e+00
ENST00000347703	1.539292e+01	1.261211e+01	1.081019e+01	7.751324e+00
ENST00000306721	2.299454e+00	0.000000e+00	3.237689e+00	0.000000e+00
ENST00000410101	0.000000e+00	2.363926e+00	0.000000e+00	5.037294e+00
ENST00000410019	1.516365e+00	4.386966e+00	3.247310e+00	5.216325e+00
ENST00000496441	2.213948e+00	1.241342e+00	3.390349e+00	0.000000e+00
ENST00000435616	0.000000e+00	0.000000e+00	0.000000e+00	3.058121e+00
ENST00000467411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551601	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452445	3.204229e+00	0.000000e+00	0.000000e+00	4.828922e+00
ENST00000549027	0.000000e+00	0.000000e+00	4.458866e+00	0.000000e+00
ENST00000333837	0.000000e+00	1.011749e+00	3.013380e-08	2.335719e-08
ENST00000437801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547636	0.000000e+00	4.775699e-01	0.000000e+00	0.000000e+00
ENST00000550139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549668	3.269516e+00	1.633877e+00	0.000000e+00	2.025685e+00
ENST00000550313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550462	1.913868e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552993	1.723985e+00	1.312177e+00	0.000000e+00	0.000000e+00
ENST00000547172	0.000000e+00	3.404043e+00	0.000000e+00	0.000000e+00
ENST00000553120	5.186031e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548826	0.000000e+00	0.000000e+00	0.000000e+00	9.752688e-01
ENST00000548531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395487	2.729930e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324557	5.866737e+00	9.504954e+00	6.597979e+00	4.376055e+00
ENST00000402825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404464	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534312	2.015074e+00	1.904710e+00	0.000000e+00	0.000000e+00

ENST00000527926	0.000000e+00	1.540957e+00	2.133180e+00	0.000000e+00
ENST00000525763	0.000000e+00	0.000000e+00	0.000000e+00	6.367640e+00
ENST00000533181	3.718424e+01	1.224077e+02	6.430895e+01	7.602711e-06
ENST00000395850	1.106422e+02	8.972230e+01	1.109165e+02	1.219967e+02
ENST00000533403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351554	3.251481e+01	3.817225e+01	6.166336e+01	4.320192e+01
ENST00000528987	0.000000e+00	1.257167e+00	8.878480e-01	1.606948e+00
ENST00000415002	3.988666e+00	1.941102e+00	2.035889e+00	0.000000e+00
ENST00000445143	0.000000e+00	0.000000e+00	9.048403e+00	0.000000e+00
ENST00000426650	3.195806e+01	0.000000e+00	2.528513e+01	1.113825e+02
ENST00000437761	0.000000e+00	9.379097e+00	0.000000e+00	0.000000e+00
ENST00000527577	3.793104e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528700	0.000000e+00	0.000000e+00	4.380686e+00	0.000000e+00
ENST00000310015	4.398064e+00	4.691332e+00	4.372113e+00	5.283017e+00
ENST00000418194	3.550521e+01	3.315459e+01	3.564130e+01	3.548241e+01
ENST00000416195	9.138249e+00	1.006219e+01	5.955192e+00	1.778339e+01
ENST00000465379	1.497733e-01	0.000000e+00	1.760501e-01	1.837985e-01
ENST00000462904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483084	0.000000e+00	1.499189e+00	0.000000e+00	1.893710e+00
ENST00000490182	2.019448e+01	9.316236e+00	1.481872e+01	1.169844e+01
ENST00000455789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376223	6.118260e+01	6.892901e+01	8.663724e+01	6.795023e+01
ENST00000464917	2.414930e+00	3.093067e+00	3.067271e+00	4.190667e+00
ENST00000430996	4.785322e+00	0.000000e+00	2.085602e+00	0.000000e+00
ENST00000482265	3.770451e+00	1.570911e+00	3.438405e+00	6.068039e+00
ENST00000284719	3.999076e+00	8.253930e+00	6.769826e+00	5.699682e+00
ENST00000344357	1.026510e+02	9.848384e+01	9.419727e+01	8.957112e+01
ENST00000428402	4.847180e+01	3.765056e+01	3.788757e+01	3.156141e+01
ENST00000497760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409546	1.460788e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392560	6.767547e+01	5.642513e+01	4.998964e+01	6.271384e+01
ENST00000462000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427472	0.000000e+00	0.000000e+00	0.000000e+00	5.843463e+00
ENST00000376221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000288048	1.695702e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376210	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000437584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296238	4.807868e-01	0.000000e+00	1.080456e+00	0.000000e+00
ENST00000240189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310118	2.179428e+00	2.225293e+00	0.000000e+00	3.441243e+00
ENST00000417952	0.000000e+00	0.000000e+00	4.697104e+01	2.118370e+01
ENST00000459910	7.583085e+01	9.534525e+01	2.031313e+01	2.862633e+01
ENST00000487475	1.718731e+01	5.217466e+00	0.000000e+00	6.928616e+00
ENST00000492191	0.000000e+00	0.000000e+00	3.829345e+01	1.241959e+01
ENST00000433010	6.732511e+00	9.343084e-07	7.772020e+00	1.457230e+01
ENST00000476461	2.280676e+00	2.324562e+00	0.000000e+00	2.051338e+00
ENST00000445558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439383	3.473153e+01	9.746151e+00	4.396859e-01	1.308009e+01
ENST00000463602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491149	2.771608e+00	1.665392e+00	3.237023e+00	0.000000e+00
ENST00000460628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466987	0.000000e+00	0.000000e+00	2.508544e+00	0.000000e+00
ENST00000488085	6.732754e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432855	0.000000e+00	2.973265e+00	0.000000e+00	0.000000e+00
ENST00000496925	0.000000e+00	0.000000e+00	4.895232e+00	1.241703e+01
ENST00000473991	7.418556e+01	9.480330e+01	7.938828e+01	9.677213e+01
ENST00000491494	4.102968e+00	3.962035e+00	3.569608e+00	0.000000e+00
ENST00000538096	1.207223e+02	1.584844e+02	1.622942e+02	1.471524e+02
ENST00000358216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000235349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000235347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355096	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415464	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414205	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394967	4.768246e-01	2.346053e-01	5.366359e-01	0.000000e+00
ENST00000414336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342016	1.470076e+01	2.434067e+01	2.848233e+01	2.146706e+01
ENST00000362053	9.722813e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425101	1.065269e+01	1.488567e-07	0.000000e+00	0.000000e+00

ENST00000464393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377973	2.338732e+00	0.000000e+00	3.543987e+00	0.000000e+00
ENST00000461454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472169	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529310	3.632715e+00	3.210844e+00	5.713250e+00	3.731630e+00
ENST00000527624	2.711630e+00	2.199767e+00	2.052740e+00	2.706236e+00
ENST00000498088	4.116638e+00	4.046926e+00	3.468417e+00	2.610585e+00
ENST00000304920	1.011770e+00	0.000000e+00	7.586254e-01	8.553057e-01
ENST00000468605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473438	0.000000e+00	9.292142e-01	9.596771e-01	5.112062e-01
ENST00000382758	3.375624e+00	2.395327e+00	8.834657e-06	0.000000e+00
ENST00000382754	6.492522e+00	7.403173e+00	1.321501e+01	6.946049e+00
ENST00000460374	0.000000e+00	2.294475e+00	2.151636e+00	0.000000e+00
ENST00000436041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291576	4.088267e+01	4.714556e+01	3.673742e+01	3.823956e+01
ENST00000456705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471490	0.000000e+00	3.012362e-01	3.506499e-01	0.000000e+00
ENST00000494310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353410	0.000000e+00	1.448382e-01	0.000000e+00	1.866687e-01
ENST00000376173	0.000000e+00	1.448382e-01	0.000000e+00	1.866687e-01
ENST00000525780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255305	7.706070e+00	1.037498e+01	8.535447e+00	7.507771e+00
ENST00000490513	0.000000e+00	7.641874e-01	0.000000e+00	0.000000e+00
ENST00000465018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400602	8.987626e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456108	2.210381e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490927	7.792196e+00	4.357074e+00	2.949444e+00	0.000000e+00
ENST00000409673	2.383962e+00	2.621574e+00	1.870248e+00	3.624365e+00
ENST00000272732	5.812579e+00	5.778686e+00	6.896788e+00	8.479799e+00

ENST00000435964	3.671368e+00	1.125277e+01	0.000000e+00	0.000000e+00
ENST00000424069	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488349	0.000000e+00	0.000000e+00	4.574799e+00	7.554817e+00
ENST00000427038	2.901512e+00	0.000000e+00	3.248572e+00	0.000000e+00
ENST00000548031	0.000000e+00	0.000000e+00	2.259031e+00	5.477488e+00
ENST00000548921	2.468755e+00	0.000000e+00	0.000000e+00	4.546438e-08
ENST00000549848	3.144432e+01	2.409034e+01	3.758530e+01	2.360872e+01
ENST00000475928	8.992728e+00	4.404383e+00	7.707911e+00	6.882899e+00
ENST00000372808	6.387766e-01	0.000000e+00	7.170013e-01	0.000000e+00
ENST00000335542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481287	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439975	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425479	0.000000e+00	8.016220e+00	0.000000e+00	0.000000e+00
ENST00000450603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291577	4.123881e+01	5.640087e+01	5.203484e+01	5.854777e+01
ENST00000495007	7.323461e+00	0.000000e+00	6.869740e+00	0.000000e+00
ENST00000427803	1.129943e+00	9.509773e+00	1.137409e+00	4.426651e+00
ENST00000493883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480786	1.772087e+00	0.000000e+00	5.390991e+00	0.000000e+00
ENST00000348499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389690	1.741299e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449622	0.000000e+00	2.273981e+00	0.000000e+00	3.121792e+00
ENST00000547976	2.845089e+00	8.565348e+00	0.000000e+00	0.000000e+00
ENST00000488392	0.000000e+00	2.144858e+00	4.825101e+00	0.000000e+00
ENST00000419699	6.304716e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470545	3.254299e+00	0.000000e+00	0.000000e+00	2.016021e+00
ENST00000376152	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000229416	2.302724e+01	1.869946e+01	2.334025e+01	2.280905e+01
ENST00000509541	5.651548e-01	0.000000e+00	7.030150e-01	0.000000e+00
ENST00000515580	0.000000e+00	4.306422e-01	0.000000e+00	6.762094e-01

ENST00000510837	7.332022e+00	5.055297e+00	0.000000e+00	2.061527e-02
ENST00000504353	6.906802e+00	1.740000e+01	3.755700e+00	1.925734e+01
ENST00000514373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514004	4.385863e-01	0.000000e+00	4.569180e-01	1.094872e+00
ENST00000505294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513939	2.990099e+00	6.823754e+00	1.063198e+01	0.000000e+00
ENST00000514933	2.645257e+01	2.361356e+01	1.821386e+01	3.286503e+01
ENST00000505197	0.000000e+00	0.000000e+00	8.666525e-04	0.000000e+00
ENST00000265395	1.890304e+01	1.899382e+01	1.619971e+01	1.473262e+01
ENST00000428288	0.000000e+00	1.227519e-01	4.758161e-07	4.210148e+00
ENST00000425715	8.217917e-01	0.000000e+00	4.824583e-03	0.000000e+00
ENST00000496814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376126	0.000000e+00	4.687397e-06	0.000000e+00	5.288556e-06
ENST00000376121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507870	6.715981e-01	6.558588e-01	0.000000e+00	0.000000e+00
ENST00000382592	5.100264e+00	6.795935e+00	5.969670e+00	6.084362e+00
ENST00000472754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496544	0.000000e+00	0.000000e+00	3.183255e+00	0.000000e+00
ENST00000542899	1.122430e+00	1.746765e+00	1.120142e+00	3.050163e+00
ENST00000327795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382533	4.969478e+01	4.949211e+01	4.900291e+01	5.563293e+01
ENST00000498110	2.721595e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492245	5.763849e+01	5.959809e+01	5.564951e+01	2.464333e+01
ENST00000450573	6.626802e+01	8.699538e+01	9.515996e+01	5.915610e+01
ENST00000467636	3.242286e+00	1.989228e+01	1.000879e+01	7.919124e+00
ENST00000471009	2.016199e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546136	0.000000e+00	0.000000e+00	9.367848e-02	0.000000e+00
ENST00000451604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000541847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441133	0.000000e+00	0.000000e+00	1.404846e+00	1.595218e+00
ENST00000538083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513201	0.000000e+00	8.366733e-01	0.000000e+00	8.194097e-01
ENST00000512480	1.607023e-01	0.000000e+00	3.562174e+00	0.000000e+00
ENST00000511685	1.346132e+00	2.187348e+00	1.090230e+00	2.026631e+00
ENST00000510504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502950	1.075467e+00	8.551850e-01	0.000000e+00	0.000000e+00
ENST00000507737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406950	4.939596e+00	5.207372e+00	5.012471e+00	5.328710e+00
ENST00000360423	1.924550e+01	1.933388e+01	2.202373e+01	3.574711e+00
ENST00000569544	0.000000e+00	2.286776e+00	7.797396e+00	0.000000e+00
ENST00000565290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563944	1.673097e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562941	0.000000e+00	0.000000e+00	6.264138e-01	0.000000e+00
ENST00000344620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395400	4.006568e+00	2.219996e+00	3.613404e+00	3.817484e+00
ENST00000344998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344330	0.000000e+00	5.096516e-01	0.000000e+00	0.000000e+00
ENST00000407780	9.473860e-01	7.492563e-01	7.206481e-01	4.178451e-01
ENST00000400379	0.000000e+00	0.000000e+00	1.890243e-01	0.000000e+00
ENST00000400377	5.047148e-01	2.002001e-01	0.000000e+00	0.000000e+00
ENST00000392552	3.997496e-01	5.851763e-02	3.427446e-01	6.098988e-01
ENST00000392551	2.105300e-01	7.582642e-01	1.000099e+00	0.000000e+00
ENST00000295500	2.187338e-01	0.000000e+00	2.628870e-02	2.418014e-01
ENST00000459996	0.000000e+00	3.610201e-01	2.705750e-01	2.877177e+00
ENST00000497620	3.716928e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510236	5.236532e-01	2.616169e-01	0.000000e+00	0.000000e+00
ENST00000392982	6.493294e-01	0.000000e+00	1.019091e+00	3.018583e+00
ENST00000298715	0.000000e+00	6.197514e-01	9.019276e-01	0.000000e+00
ENST00000400018	0.000000e+00	0.000000e+00	1.854190e+00	0.000000e+00
ENST00000298260	0.000000e+00	7.996403e-01	0.000000e+00	0.000000e+00
ENST00000314759	2.024670e+01	2.266219e+01	2.333865e+01	2.411487e+01
ENST00000462482	9.810827e+00	1.077674e+00	7.069545e+00	5.963018e+00
ENST00000465471	4.124706e+00	5.716455e+00	1.593974e+00	4.087882e+00
ENST00000536239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475251	2.121914e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000378125	5.279562e+00	6.198521e+00	6.911995e+00	9.397445e+00
ENST00000531618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531613	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378123	1.034784e+00	1.022831e+00	8.721885e-01	1.379396e+00
ENST00000309134	1.109410e+01	1.652423e+00	1.989164e+01	9.695970e+00
ENST00000534025	1.303562e+01	1.543367e+01	1.217144e+01	2.493151e+01
ENST00000525069	1.485266e+01	1.779802e+01	8.230068e+00	5.188155e+00
ENST00000528117	1.136869e+00	0.000000e+00	2.820373e+00	0.000000e+00
ENST00000530136	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532602	0.000000e+00	0.000000e+00	1.391934e-09	4.261276e-01
ENST00000378122	6.908587e-01	8.988150e-01	9.469185e-01	4.222823e-01
ENST00000436357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376101	0.000000e+00	4.687397e-06	0.000000e+00	5.288556e-06
ENST00000540591	0.000000e+00	4.687397e-06	0.000000e+00	5.288556e-06
ENST00000506939	1.918293e+00	1.218903e+00	2.678835e-01	0.000000e+00
ENST00000307360	9.479409e-01	2.774215e+00	3.540747e+00	2.898742e+00
ENST00000309594	4.161971e+01	3.877352e+01	3.054536e+01	3.305048e+01
ENST00000400592	4.204100e+01	3.231653e+01	4.495284e+01	4.639095e+01
ENST00000337630	7.716758e-01	1.270321e+00	2.897359e-01	5.219405e-01
ENST00000396302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457134	0.000000e+00	0.000000e+00	0.000000e+00	1.977570e-01
ENST00000432710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351606	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400590	1.703214e+01	1.767558e+01	2.021393e+01	2.916893e+01
ENST00000464055	2.896617e+00	1.351914e+01	2.127362e+01	8.841671e+00
ENST00000477811	0.000000e+00	1.692189e+00	0.000000e+00	0.000000e+00
ENST00000494731	9.952932e+00	8.717022e+00	1.816050e+01	6.104099e+00
ENST00000484277	9.887947e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382466	1.538031e+01	0.000000e+00	0.000000e+00	1.000422e+01
ENST00000542645	0.000000e+00	3.673007e+00	0.000000e+00	0.000000e+00
ENST00000415724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320220	2.390526e+00	7.968466e+00	1.518949e+01	7.739984e+00



ENST00000422251	0.000000e+00	9.455758e+00	1.855966e+01	0.000000e+00
ENST00000549950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551411	3.372731e+00	2.983726e+00	1.094206e+01	0.000000e+00
ENST00000549858	0.000000e+00	4.170076e+00	4.101864e+00	9.035176e+00
ENST00000530812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436881	8.225079e-01	1.011835e+00	2.314704e-01	1.564199e+00
ENST00000526785	0.000000e+00	3.019296e-01	9.217022e-01	3.985443e-01
ENST00000265651	7.118178e+00	5.860703e+00	1.310883e+01	4.923664e+00
ENST00000530013	0.000000e+00	3.754934e-01	0.000000e+00	0.000000e+00
ENST00000530401	3.976480e-01	2.999027e-01	5.854636e-01	2.081865e-01
ENST00000531080	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532057	0.000000e+00	2.981442e+00	4.509650e+00	5.894946e+00
ENST00000534136	7.591500e-01	1.329404e+00	8.176197e-02	2.702360e+00
ENST00000527772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448981	3.785620e+00	0.000000e+00	0.000000e+00	3.910555e+00
ENST00000532927	0.000000e+00	8.384343e-01	0.000000e+00	0.000000e+00
ENST00000529137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346169	1.683042e+02	1.524603e+02	1.459009e+02	1.363121e+02
ENST00000414031	5.999388e+00	3.489592e+01	0.000000e+00	2.215064e+01
ENST00000392537	0.000000e+00	0.000000e+00	3.059519e+00	2.826173e+00
ENST00000444134	0.000000e+00	2.653999e+00	0.000000e+00	0.000000e+00
ENST00000442406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450424	0.000000e+00	7.308423e+00	1.612644e+01	5.576764e+00
ENST00000421110	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382330	1.424350e+00	4.854210e-01	2.391471e-04	2.456484e-03
ENST00000413967	2.306197e-09	0.000000e+00	2.743852e+00	0.000000e+00
ENST00000426123	4.463527e+00	0.000000e+00	0.000000e+00	3.385325e+00
ENST00000350481	1.132924e-06	0.000000e+00	1.097395e-08	0.000000e+00
ENST00000455679	7.404690e+00	0.000000e+00	0.000000e+00	1.104648e+01
ENST00000485712	0.000000e+00	2.880615e+00	0.000000e+00	0.000000e+00
ENST00000440448	2.388875e+01	4.378798e+01	2.024203e+01	2.196479e+01
ENST00000427141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427845	0.000000e+00	9.760097e-08	0.000000e+00	6.907787e+00

ENST00000342981	1.437019e+01	2.286721e+01	1.460834e+00	1.110740e+01
ENST00000424196	1.524997e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456033	0.000000e+00	5.979006e+00	0.000000e+00	0.000000e+00
ENST00000411531	2.554739e+00	9.570141e+00	3.609286e+01	6.623501e+01
ENST00000444861	0.000000e+00	0.000000e+00	0.000000e+00	3.280020e+00
ENST00000484862	3.752238e+00	3.684439e+00	0.000000e+00	0.000000e+00
ENST00000441154	6.391358e+01	6.008871e+01	3.973873e+01	4.139233e+00
ENST00000428387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434061	0.000000e+00	0.000000e+00	0.000000e+00	3.291664e-06
ENST00000427607	0.000000e+00	3.824882e+00	0.000000e+00	0.000000e+00
ENST00000457456	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493299	1.934905e+00	0.000000e+00	0.000000e+00	2.502294e+00
ENST00000435046	2.160737e+01	1.213507e-03	2.811500e-06	0.000000e+00
ENST00000448284	0.000000e+00	0.000000e+00	0.000000e+00	6.477723e+00
ENST00000466311	0.000000e+00	5.537991e+00	0.000000e+00	0.000000e+00
ENST00000482303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460829	6.600775e-01	6.645880e-01	7.896717e-01	0.000000e+00
ENST00000475721	5.182167e+01	4.001945e+01	4.761727e+01	3.702621e+01
ENST00000464548	5.455717e+00	4.137469e+00	2.446990e+00	2.426622e+00
ENST00000478291	7.696478e+00	0.000000e+00	3.386463e+00	4.066293e+00
ENST00000352767	5.041990e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319274	1.238909e+00	3.460574e-08	2.412137e+01	1.782081e-04
ENST00000479790	1.308635e+00	1.000410e+00	6.157917e-01	0.000000e+00
ENST00000382374	4.130969e+01	4.037903e+01	4.247412e+01	3.829148e+01
ENST00000460488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478700	0.000000e+00	0.000000e+00	1.189052e+00	0.000000e+00
ENST00000480341	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469058	0.000000e+00	0.000000e+00	0.000000e+00	8.347164e+00
ENST00000476895	0.000000e+00	0.000000e+00	4.415927e+00	3.838608e+00
ENST00000468222	2.483895e+00	3.590744e+00	1.466855e+00	0.000000e+00
ENST00000297156	1.908883e+01	1.579578e+01	2.296508e+01	1.834078e+01
ENST00000514518	1.169641e+01	6.231036e+00	0.000000e+00	6.031317e+00
ENST00000304611	1.943569e+01	1.855992e+01	1.582700e+01	2.151536e+01
ENST00000244546	1.398713e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349048	6.699570e+01	6.786568e+01	7.454289e+01	7.684897e+01
ENST00000397961	6.326465e-03	1.606046e+00	1.135710e-08	0.000000e+00
ENST00000496824	0.000000e+00	5.244230e-01	0.000000e+00	0.000000e+00
ENST00000466134	0.000000e+00	1.847620e+00	1.016265e+00	6.830493e-01
ENST00000491298	6.316345e+00	2.436117e+00	4.750083e+00	0.000000e+00
ENST00000474114	9.961838e-01	0.000000e+00	0.000000e+00	3.778880e-04
ENST00000498841	0.000000e+00	8.125005e-01	0.000000e+00	4.099596e+00
ENST00000460020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000467315	0.000000e+00	1.903648e+00	2.187419e+00	0.000000e+00
ENST00000460521	0.000000e+00	9.578153e-01	0.000000e+00	4.762556e-01
ENST00000495274	5.510537e+00	4.318501e+00	3.470229e+00	2.956258e+00
ENST00000381188	1.069942e+00	0.000000e+00	1.333665e+00	0.000000e+00
ENST00000403390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265393	6.871322e+01	4.327234e+01	6.872940e+01	7.148386e+01
ENST00000409980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416801	2.323053e-08	8.619803e+00	1.692233e+00	0.000000e+00
ENST00000490455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396319	3.280444e+01	3.607759e+01	2.849269e+01	3.470196e+01
ENST00000494033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457186	0.000000e+00	0.000000e+00	6.444468e+00	0.000000e+00
ENST00000488564	1.018084e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460059	2.917605e+00	1.561413e+00	3.742545e+00	9.659235e+00
ENST00000543117	2.880613e+00	2.818387e+00	2.775840e+00	8.760261e-06
ENST00000433216	2.323053e-08	8.619803e+00	1.692233e+00	0.000000e+00
ENST00000291906	6.533886e+00	7.698379e+00	1.162873e+01	1.233955e+01
ENST00000483521	1.760735e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485301	2.810814e+00	4.722047e+00	7.138461e-01	0.000000e+00
ENST00000506618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369271	5.732790e+00	7.369856e+00	4.168013e-09	3.141123e+00
ENST00000304129	1.418383e+01	8.104750e+00	2.687689e+01	2.508955e+01
ENST00000491814	0.000000e+00	6.998518e-01	2.921295e+00	2.678472e+00
ENST00000481462	0.000000e+00	2.452959e-01	2.883368e+00	7.831741e+00
ENST00000486300	1.500903e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419268	5.768215e+00	0.000000e+00	1.520889e-03	5.285084e+00
ENST00000483496	0.000000e+00	0.000000e+00	0.000000e+00	6.347373e+00
ENST00000545353	6.477980e+00	1.210238e+01	5.976602e+00	6.681094e+00
ENST00000392974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541919	0.000000e+00	0.000000e+00	3.711539e+00	0.000000e+00
ENST00000382353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000218867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545087	0.000000e+00	2.683798e-01	3.071875e-01	0.000000e+00
ENST00000413118	0.000000e+00	1.339026e-01	0.000000e+00	2.715468e+00
ENST00000425241	8.110152e+00	6.196359e+00	3.748872e+00	6.777095e+00
ENST00000435454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000323373	0.000000e+00	5.173131e+00	4.635736e+00	8.123322e+00
ENST00000475707	1.371997e+00	4.775852e-01	5.791441e-01	0.000000e+00
ENST00000393102	2.270968e+00	1.021942e-05	0.000000e+00	2.680400e+00
ENST00000437120	4.721851e+00	0.000000e+00	2.581705e+00	3.300843e+00
ENST00000478572	2.229228e+00	9.092136e-01	5.046861e-01	0.000000e+00
ENST00000439011	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406272	0.000000e+00	1.264043e+00	7.073101e+00	0.000000e+00
ENST00000378536	1.958549e+01	2.394543e+01	2.465141e+01	2.450784e+01
ENST00000508416	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507179	2.531644e+00	0.000000e+00	4.412531e+00	4.093567e+00
ENST00000382292	6.686875e+00	5.462332e+00	3.275161e+00	5.919398e-06
ENST00000402364	1.797627e-02	4.115356e-01	7.491282e-01	3.876404e+00
ENST00000455470	0.000000e+00	0.000000e+00	0.000000e+00	1.082132e+00
ENST00000423156	0.000000e+00	0.000000e+00	1.472694e-01	0.000000e+00
ENST00000476776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382298	2.244120e-09	2.305905e-09	6.767959e-09	0.000000e+00
ENST00000533356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529694	1.985157e-01	1.978535e-01	1.115930e-01	1.242703e-01
ENST00000338350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000248484	2.614413e-03	0.000000e+00	1.339188e+00	8.042642e-01
ENST00000464735	4.628991e+00	2.349648e+00	1.339687e+00	1.520682e+00
ENST00000382258	0.000000e+00	4.459095e-01	0.000000e+00	0.000000e+00
ENST00000382263	7.288276e-01	1.098967e+00	0.000000e+00	8.166083e-01
ENST00000403372	0.000000e+00	0.000000e+00	7.927238e-01	0.000000e+00
ENST00000378531	4.977752e+00	0.000000e+00	1.178922e+00	3.234909e+00
ENST00000378529	0.000000e+00	3.054574e+00	5.317415e+00	5.040314e+00
ENST00000469374	2.251855e+00	7.781417e-01	1.455039e+00	1.078754e+00
ENST00000419785	2.160332e+00	0.000000e+00	0.000000e+00	1.646605e+00
ENST00000449373	0.000000e+00	1.180898e+00	0.000000e+00	4.247583e-06
ENST00000475812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378525	9.605835e-01	5.433020e-01	5.684611e-01	0.000000e+00
ENST00000339818	4.153794e+00	4.252963e+00	1.866048e+00	1.829126e+00
ENST00000470196	2.011735e+00	0.000000e+00	1.138894e+00	0.000000e+00
ENST00000496321	0.000000e+00	0.000000e+00	2.322529e+00	0.000000e+00
ENST00000462742	8.482215e-01	1.100239e+00	1.921691e+00	1.225298e+00
ENST00000397956	4.711600e-01	2.186642e+00	0.000000e+00	3.569329e+00
ENST00000325223	1.225919e+00	2.876833e+00	6.824390e+00	0.000000e+00
ENST00000478674	1.900056e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000380160	0.000000e+00	0.000000e+00	1.166362e-02	2.780888e+00
ENST00000340806	3.442592e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417496	0.000000e+00	0.000000e+00	0.000000e+00	9.061191e-01
ENST00000455069	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413380	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476135	7.122163e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405010	2.692612e+00	1.978046e+00	0.000000e+00	3.459238e-02
ENST00000406451	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428307	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461409	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406072	6.715059e-04	8.485692e-01	1.411404e+00	1.690422e+00
ENST00000446646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523867	8.014397e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441986	0.000000e+00	0.000000e+00	0.000000e+00	8.571932e-01
ENST00000471887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456174	0.000000e+00	0.000000e+00	2.786368e+00	1.035245e+00
ENST00000524023	0.000000e+00	4.367468e-01	0.000000e+00	0.000000e+00
ENST00000490851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496026	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262069	0.000000e+00	0.000000e+00	0.000000e+00	1.532244e-02
ENST00000341009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310799	1.391565e+00	1.428953e+00	2.044300e+00	1.839074e+00
ENST00000530168	1.757688e+00	3.645351e+00	1.808282e+00	9.133581e+00
ENST00000524878	6.774367e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382172	1.428122e+01	1.342864e+01	7.497508e+00	1.065507e+01
ENST00000433710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469167	0.000000e+00	1.732488e+00	3.084188e+00	2.742850e+00
ENST00000495604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446896	0.000000e+00	3.170882e+00	0.000000e+00	0.000000e+00
ENST00000487818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000295087	7.380040e+00	3.904094e+00	5.164845e+00	5.615940e+00
ENST00000452215	4.973788e-05	2.972025e-06	0.000000e+00	6.327201e+00
ENST00000458140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487723	0.000000e+00	6.569617e+00	1.061057e+00	2.858844e+00
ENST00000428992	1.921315e+01	2.235807e+01	1.990525e+01	1.378730e+01
ENST00000507392	4.392919e+00	1.027534e+01	1.413798e+01	1.682070e+00
ENST00000452510	7.143304e+00	6.477430e+00	2.977187e+00	3.385519e+00
ENST00000354283	4.546542e+01	4.080976e+01	4.433756e+01	4.541930e+01
ENST00000509255	3.095475e+00	3.142136e+00	3.313969e+00	0.000000e+00
ENST00000513987	1.733027e+00	3.119050e+00	1.776924e+00	0.000000e+00
ENST00000505592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513592	0.000000e+00	0.000000e+00	5.289984e+00	0.000000e+00
ENST00000509178	2.824283e+00	2.191174e+00	0.000000e+00	0.000000e+00
ENST00000503946	0.000000e+00	0.000000e+00	0.000000e+00	9.208080e-01
ENST00000507053	4.143693e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506332	4.677052e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537371	2.214629e+01	3.764413e+01	1.665740e+01	2.365832e+01
ENST00000376098	0.000000e+00	4.053960e-01	0.000000e+00	0.000000e+00
ENST00000316412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264676	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523069	0.000000e+00	0.000000e+00	8.315962e-01	0.000000e+00
ENST00000397805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000300482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397932	6.697446e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000300481	6.544632e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498430	1.091695e+00	2.668278e+00	2.712537e+00	3.408121e+00
ENST00000490982	1.260812e+01	1.433336e+00	1.502176e+01	5.398131e+00
ENST00000540347	1.180319e+01	1.421253e+01	1.734931e+01	1.429149e+01
ENST00000376085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371661	1.953544e+00	2.052600e+00	0.000000e+00	0.000000e+00
ENST00000492540	1.328846e+01	6.184371e+00	1.870459e+01	7.607625e+00
ENST00000247665	9.072418e+01	8.467123e+01	9.310457e+01	1.057459e+02
ENST00000462205	0.000000e+00	2.504825e+01	1.572164e+01	0.000000e+00
ENST00000497413	1.919168e+01	2.083551e-01	1.022649e+01	1.223310e+01
ENST00000463215	3.087317e+00	1.443421e+01	0.000000e+00	1.986874e+01
ENST00000545326	7.426021e+00	1.060468e+01	5.893983e+00	8.076472e+00
ENST00000294489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506205	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000509009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376061	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550665	5.617740e+00	3.771587e+00	6.208116e+00	9.156177e+00
ENST00000549733	0.000000e+00	9.019078e-01	0.000000e+00	2.669736e+00
ENST00000551448	0.000000e+00	0.000000e+00	1.629943e-02	0.000000e+00
ENST00000552123	0.000000e+00	0.000000e+00	7.950412e+00	3.363939e+00
ENST00000547235	3.610254e+01	2.001649e+01	2.496936e+01	1.645976e+01
ENST00000548346	4.910580e+00	0.000000e+00	0.000000e+00	4.002813e+00
ENST00000550690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398875	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000165086	1.346990e+01	8.752600e+00	5.845904e+00	2.588486e+00
ENST00000545367	1.068532e+00	4.981547e+00	2.005528e-02	3.443463e+00
ENST00000542133	3.928783e+00	2.699967e+00	1.213183e+00	2.998706e+00
ENST00000543660	0.000000e+00	3.454395e+00	3.934435e+00	4.558282e+00
ENST00000541329	2.360028e+00	2.411432e+00	0.000000e+00	0.000000e+00
ENST00000539318	0.000000e+00	2.088443e+00	0.000000e+00	0.000000e+00
ENST00000341400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543654	4.108935e+00	6.013371e+00	3.260077e+00	8.830605e+00
ENST00000520808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542338	1.956381e+01	2.179790e+01	9.310186e+00	1.064385e+01
ENST00000539191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536041	7.941778e+00	0.000000e+00	5.182152e+00	0.000000e+00
ENST00000529969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540103	8.923953e+00	3.968540e+00	5.704330e+00	4.487108e+00
ENST00000543449	1.730674e+00	7.062993e-01	3.508929e+00	6.683295e-01
ENST00000541674	1.202333e+01	6.986126e+00	3.543939e+00	0.000000e+00
ENST00000544693	1.546698e+01	1.538054e+01	5.855847e+00	1.086308e+01
ENST00000538859	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357370	0.000000e+00	0.000000e+00	8.645673e-01	0.000000e+00
ENST00000451409	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537951	4.814016e+00	6.984400e+00	0.000000e+00	0.000000e+00

ENST00000502505	1.851871e+00	0.000000e+00	9.959104e-01	0.000000e+00
ENST00000398640	2.552946e+00	2.410348e+00	2.922582e+00	3.723717e+00
ENST00000382145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457983	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466831	0.000000e+00	3.179439e-04	0.000000e+00	0.000000e+00
ENST00000382095	0.000000e+00	7.739005e-01	5.361401e-03	2.196497e-01
ENST00000424834	2.853849e+00	9.472806e-06	0.000000e+00	1.154828e+00
ENST00000382141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474317	2.116537e+00	0.000000e+00	0.000000e+00	3.054110e+00
ENST00000434675	1.323285e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494772	0.000000e+00	1.774271e+00	0.000000e+00	0.000000e+00
ENST00000399949	1.940128e-01	4.135493e-01	0.000000e+00	9.063404e-01
ENST00000409126	0.000000e+00	7.111043e-01	0.000000e+00	0.000000e+00
ENST00000454083	0.000000e+00	1.792814e+00	0.000000e+00	0.000000e+00
ENST00000488060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382108	0.000000e+00	1.858584e+00	2.465202e+00	0.000000e+00
ENST00000438694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392547	9.701904e-01	2.492873e+00	2.131619e+00	9.342984e-01
ENST00000272746	3.288634e+00	1.105340e+00	3.323983e+00	5.209520e+00
ENST00000359761	4.315472e-01	0.000000e+00	0.000000e+00	2.187612e+00
ENST00000392546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409891	0.000000e+00	0.000000e+00	0.000000e+00	5.790911e-01
ENST00000467149	0.000000e+00	0.000000e+00	0.000000e+00	1.461736e+00
ENST00000409415	0.000000e+00	1.258149e+00	1.202717e+00	2.434453e+00
ENST00000455428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436221	1.030258e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470752	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474332	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469002	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487291	9.293872e+00	4.552538e+00	4.785887e+00	0.000000e+00
ENST00000392548	1.183028e+00	0.000000e+00	6.883562e-01	4.542270e-01
ENST00000485511	3.750550e+01	4.921799e+01	4.522247e+01	5.369562e+01
ENST00000394110	0.000000e+00	0.000000e+00	0.000000e+00	6.077185e-08
ENST00000472118	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000230402	0.000000e+00	5.984563e-06	3.584562e+00	0.000000e+00
ENST00000461010	1.306250e+00	0.000000e+00	2.621340e-03	0.000000e+00
ENST00000470467	0.000000e+00	0.000000e+00	0.000000e+00	1.672291e-01
ENST00000467447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486843	7.330670e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541610	1.016181e+01	1.108379e-03	4.487297e+00	1.203003e-03
ENST00000485732	3.330931e-01	4.167871e-01	1.664440e+00	1.681916e+00
ENST00000317446	0.000000e+00	0.000000e+00	2.180834e+00	0.000000e+00
ENST00000413647	1.218828e+00	5.004178e-01	0.000000e+00	0.000000e+00
ENST00000481327	0.000000e+00	5.016715e+00	0.000000e+00	0.000000e+00
ENST00000479475	1.372827e+00	1.006741e+00	7.372124e-01	2.010615e+00
ENST00000445819	0.000000e+00	9.940073e-01	0.000000e+00	1.925535e+00
ENST00000382071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291592	2.157004e+00	3.082431e+00	3.491548e+00	3.666112e+00
ENST00000471776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422229	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381989	3.665322e+01	3.391968e+01	4.390516e+01	4.678964e+01
ENST00000484989	1.280668e+00	0.000000e+00	1.649690e+00	0.000000e+00
ENST00000480576	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398631	2.720512e+00	4.298918e+00	1.962832e+00	3.333131e+00
ENST00000484063	0.000000e+00	0.000000e+00	0.000000e+00	5.789950e+00
ENST00000376048	0.000000e+00	2.803824e-01	4.194393e-01	5.526558e-01
ENST00000235372	6.783334e-01	9.627937e-05	0.000000e+00	3.789437e-01
ENST00000491134	0.000000e+00	2.996528e+00	3.004653e-01	0.000000e+00
ENST00000502727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502724	1.600981e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470057	4.547670e+00	4.809661e+00	1.630411e+00	5.837295e+00
ENST00000413440	2.410000e+00	3.028941e+00	2.052470e+00	2.623123e-03
ENST00000343137	5.122876e+00	3.851096e+00	9.581883e+00	9.607370e+00
ENST00000491815	2.412441e+00	0.000000e+00	2.914610e+00	0.000000e+00
ENST00000503842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505823	8.094740e-01	1.458029e+00	0.000000e+00	0.000000e+00
ENST00000487453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400800	1.888148e-01	1.125283e+00	1.033997e+00	0.000000e+00
ENST00000407079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370905	1.015086e-01	9.993632e-02	1.143451e-01	1.286791e-01
ENST00000555531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000322989	4.966786e+00	5.436731e+00	9.636544e+00	9.059374e+00

ENST00000572008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563390	1.216185e+03	1.189492e+03	1.138724e+03	1.094892e+03
ENST00000574723	0.000000e+00	0.000000e+00	0.000000e+00	4.725927e+00
ENST00000575669	1.366548e+00	8.012699e-01	4.319153e-01	7.781587e-01
ENST00000576436	0.000000e+00	5.692876e-01	0.000000e+00	0.000000e+00
ENST00000562935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576008	1.154821e+01	1.587565e+01	1.495585e+01	3.250624e+00
ENST00000565420	1.696094e+01	1.156797e+01	1.131937e+01	6.377359e+00
ENST00000563579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569083	2.313826e+00	8.076040e-01	1.602952e+00	1.325821e+00
ENST00000573554	0.000000e+00	2.740717e+00	0.000000e+00	0.000000e+00
ENST00000282096	2.117641e+00	1.381710e+00	1.884790e+00	9.997065e-01
ENST00000455098	1.679645e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534317	3.908481e-01	1.998588e-01	1.700666e-01	3.858938e-01
ENST00000532740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525439	0.000000e+00	8.145724e-01	0.000000e+00	0.000000e+00
ENST00000395389	0.000000e+00	7.610440e-02	0.000000e+00	0.000000e+00
ENST00000436527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360121	1.801652e-01	2.434028e-01	1.012089e-01	3.927872e-01
ENST00000323084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397918	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341581	3.362508e-01	9.922991e-01	0.000000e+00	8.527538e-01
ENST00000487251	0.000000e+00	3.996495e-01	4.680098e-01	0.000000e+00
ENST00000370888	2.318621e+01	1.712725e+01	2.044777e+01	1.577322e+01
ENST00000370882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474641	0.000000e+00	0.000000e+00	2.339709e+00	2.670358e+00
ENST00000490222	0.000000e+00	0.000000e+00	1.719403e+00	0.000000e+00
ENST00000330490	2.171951e+00	8.736111e-01	0.000000e+00	3.037712e+00
ENST00000354333	2.755134e+00	1.003218e+00	2.883333e-01	6.952632e-01
ENST00000465978	0.000000e+00	3.375709e+00	0.000000e+00	6.673442e-01
ENST00000400375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498210	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449759	1.276316e+00	1.236234e+01	7.207128e+00	0.000000e+00
ENST00000400374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409494	3.454476e-01	1.015736e+00	6.919164e-01	1.361056e+00

ENST00000289272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000500813	0.000000e+00	0.000000e+00	0.000000e+00	2.720727e+00
ENST00000357067	4.768677e+01	2.817304e+01	2.607556e+01	3.960242e+01
ENST00000507543	0.000000e+00	9.065854e+00	0.000000e+00	2.969503e-02
ENST00000438320	8.885076e+00	1.658042e+01	2.294398e+01	8.011298e+00
ENST00000507631	0.000000e+00	2.308779e+00	0.000000e+00	0.000000e+00
ENST00000510370	1.034815e+01	0.000000e+00	1.244732e+01	8.352058e+00
ENST00000503182	0.000000e+00	2.569237e-01	1.550210e+01	0.000000e+00
ENST00000510307	4.246493e+00	1.544302e+01	0.000000e+00	2.424585e+00
ENST00000512766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514754	4.684971e+00	2.455399e+00	3.112638e+00	7.770544e+00
ENST00000513383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513348	0.000000e+00	1.780004e+00	0.000000e+00	0.000000e+00
ENST00000503820	1.086965e+00	1.503830e+00	0.000000e+00	2.377117e+00
ENST00000509757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503988	4.254337e+00	4.012209e+00	5.397026e+00	4.705780e+00
ENST00000508994	1.115256e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000219771	2.583070e+00	3.331515e+00	0.000000e+00	0.000000e+00
ENST00000395384	2.819766e+01	3.054869e+01	4.070431e+01	4.525743e+01
ENST00000562473	8.443794e+00	2.134155e+01	0.000000e+00	4.693666e-01
ENST00000564967	4.053682e+00	4.017043e+00	4.401075e+00	2.642810e+00
ENST00000397907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360770	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381946	1.683521e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000218548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338051	0.000000e+00	0.000000e+00	0.000000e+00	4.107000e+00

ENST00000394976	1.169417e+01	8.401055e+00	1.326087e+01	5.962417e+00
ENST00000504727	9.829011e-01	1.477665e+00	0.000000e+00	2.738581e+00
ENST00000435259	2.649828e+00	1.415318e+01	3.930780e+00	1.306654e+01
ENST00000508791	2.485780e+00	3.655988e+00	0.000000e+00	0.000000e+00
ENST00000507390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329410	7.059811e-01	0.000000e+00	5.364847e-01	2.983654e-01
ENST00000376030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491547	1.043457e-01	5.458085e-01	3.526166e-01	0.000000e+00
ENST00000503743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469734	1.042878e+00	1.026715e+00	7.048421e-01	6.610135e-01
ENST00000422387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000247295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372269	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000253807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409700	5.842734e-01	1.341744e+00	6.577529e-01	9.876654e-01
ENST00000532805	0.000000e+00	1.478828e-01	2.142971e-01	4.142317e-01
ENST00000530609	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534686	0.000000e+00	2.469157e-01	7.437129e-01	1.816040e+00
ENST00000525015	1.104930e+00	6.289716e+00	8.754084e-01	3.861544e+00
ENST00000532378	2.170891e+00	0.000000e+00	1.758376e+00	1.702273e+00
ENST00000334636	0.000000e+00	7.788488e-01	8.087347e-01	5.211769e-01
ENST00000526489	1.165183e+00	1.869226e+00	0.000000e+00	1.947112e+00
ENST00000526276	0.000000e+00	0.000000e+00	6.471026e-01	0.000000e+00
ENST00000532641	3.906514e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529043	0.000000e+00	8.909470e-03	0.000000e+00	0.000000e+00
ENST00000400365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481546	6.557992e+00	7.362705e+00	6.744270e+00	4.565541e+00
ENST00000345496	2.658893e+01	3.258519e+01	2.480248e+01	3.111557e+01
ENST00000497630	2.486729e+01	7.918784e+00	1.134674e+01	1.316166e+01
ENST00000477954	1.992208e+00	6.626756e+00	3.837358e+00	0.000000e+00
ENST00000491513	6.138614e+00	1.009119e+00	1.352694e+01	1.028113e+01
ENST00000330942	3.787628e+00	1.889565e+01	2.584894e+00	7.480029e+00
ENST00000478200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497664	3.600872e+00	0.000000e+00	8.662091e-01	0.000000e+00

ENST00000462569	7.899794e+00	4.994283e+00	7.501848e+00	4.834963e+00
ENST00000490450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490091	1.705023e+00	1.747650e+00	2.637622e+00	1.722898e+00
ENST00000307296	3.267843e+01	3.124474e+01	3.208384e+01	3.546542e+01
ENST00000435909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430877	2.584189e+00	0.000000e+00	5.334074e+00	4.727462e+00
ENST00000413073	2.246341e-01	3.504401e+01	2.228915e+01	6.060491e+00
ENST00000477798	1.618990e+01	1.758455e+01	9.982181e+00	1.231734e+01
ENST00000498147	0.000000e+00	0.000000e+00	1.059412e+00	0.000000e+00
ENST00000484478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459659	0.000000e+00	6.827872e+00	0.000000e+00	0.000000e+00
ENST00000412887	5.283729e+00	4.349631e-02	1.479904e+01	2.442115e-07
ENST00000482561	2.991949e+00	0.000000e+00	5.177355e+00	2.411816e+00
ENST00000487821	5.014527e+00	0.000000e+00	1.914744e+00	3.044948e+00
ENST00000465122	3.647904e+01	2.149617e+01	1.667361e+01	2.033702e+01
ENST00000462070	0.000000e+00	0.000000e+00	0.000000e+00	1.792854e+00
ENST00000495235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489869	0.000000e+00	0.000000e+00	2.711585e+00	0.000000e+00
ENST00000473593	4.153510e+01	3.481197e+01	5.005988e+01	2.723710e+01
ENST00000457054	4.457957e+00	2.342505e-07	0.000000e+00	8.191890e-03
ENST00000309166	1.378986e+01	1.136385e+01	1.319633e+01	1.602231e+01
ENST00000534759	0.000000e+00	4.716697e+00	0.000000e+00	0.000000e+00
ENST00000531142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409900	1.853956e+00	8.937325e-01	1.508339e+00	0.000000e+00
ENST00000295497	0.000000e+00	0.000000e+00	9.529303e-08	0.000000e+00
ENST00000488080	2.288872e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409597	1.631520e+00	3.079787e+00	1.330467e+00	2.768551e+00
ENST00000492964	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409089	0.000000e+00	0.000000e+00	0.000000e+00	4.433017e-01
ENST00000444394	0.000000e+00	0.000000e+00	1.698723e+00	0.000000e+00
ENST00000413882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443238	4.423704e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485882	0.000000e+00	0.000000e+00	0.000000e+00	1.507077e+00
ENST00000444573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490654	0.000000e+00	5.642967e-01	3.474593e+00	0.000000e+00

ENST00000469597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451799	0.000000e+00	0.000000e+00	1.656647e+00	0.000000e+00
ENST00000496484	5.728035e+00	1.000707e+00	3.463627e+00	1.374793e+00
ENST00000474866	3.875473e+00	6.291114e+00	1.190114e+01	6.117100e+00
ENST00000253686	8.439730e+00	7.309808e+00	7.669989e+00	6.727488e+00
ENST00000449354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420267	0.000000e+00	1.690508e+01	0.000000e+00	6.538347e+00
ENST00000444840	6.993294e+00	9.907435e+00	1.970422e+00	5.138302e+00
ENST00000447299	2.749797e+01	6.642502e+00	1.959687e+01	1.623476e+01
ENST00000457036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397898	0.000000e+00	1.869823e+00	0.000000e+00	0.000000e+00
ENST00000332859	1.581064e+02	1.417547e+02	1.756825e+02	1.727970e+02
ENST00000479153	9.772675e-09	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397893	2.296289e+00	0.000000e+00	7.982089e-01	0.000000e+00
ENST00000466861	0.000000e+00	1.118707e+00	0.000000e+00	0.000000e+00
ENST00000411651	1.487321e-07	0.000000e+00	1.934070e+01	0.000000e+00
ENST00000508645	0.000000e+00	0.000000e+00	0.000000e+00	6.691282e-01
ENST00000262462	0.000000e+00	1.831418e-01	0.000000e+00	0.000000e+00
ENST00000395266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506176	0.000000e+00	0.000000e+00	0.000000e+00	4.818154e-01
ENST00000372264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372261	0.000000e+00	7.076907e-01	0.000000e+00	0.000000e+00
ENST00000358387	0.000000e+00	5.052658e+00	4.612502e+00	4.935569e+00
ENST00000511070	0.000000e+00	0.000000e+00	4.694709e+00	0.000000e+00
ENST00000506916	6.926458e+00	4.697757e+00	0.000000e+00	0.000000e+00
ENST00000507024	4.224102e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508810	0.000000e+00	9.632495e+00	3.749934e+00	0.000000e+00
ENST00000508779	2.939706e+00	5.729335e-01	6.629175e-01	8.877854e-01
ENST00000506350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505174	8.902408e-01	1.204720e+00	4.778381e-01	0.000000e+00
ENST00000509954	0.000000e+00	0.000000e+00	2.252962e+00	6.335833e+00
ENST00000502625	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441965	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546290	2.939706e+00	5.729335e-01	6.629175e-01	8.877854e-01
ENST00000255324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000426898	2.802414e+00	7.399672e-01	4.744687e+00	3.255885e+00
ENST00000425752	8.072861e-01	0.000000e+00	8.867142e-01	0.000000e+00
ENST00000423947	1.029118e+01	7.642222e+00	7.651935e+00	9.696311e+00
ENST00000550630	1.087643e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320560	2.856035e+01	3.188372e+01	4.367298e+01	4.472475e+01
ENST00000441606	0.000000e+00	5.528975e-09	0.000000e+00	0.000000e+00
ENST00000551667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261192	1.147585e+01	9.390580e+00	7.701411e+00	5.291567e+00
ENST00000538118	0.000000e+00	0.000000e+00	0.000000e+00	1.461730e-01
ENST00000342945	0.000000e+00	0.000000e+00	0.000000e+00	1.761905e+00
ENST00000539282	3.186186e+00	5.678897e+00	1.497340e+00	4.223351e+00
ENST00000543099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539780	1.431083e-01	0.000000e+00	3.465339e+00	2.200033e-08
ENST00000544418	4.175685e-01	4.132119e-01	0.000000e+00	0.000000e+00
ENST00000546285	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355164	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524317	2.643496e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528651	1.542159e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519202	8.149373e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519535	1.027739e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534295	0.000000e+00	0.000000e+00	1.656647e+00	0.000000e+00
ENST00000457346	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376014	0.000000e+00	4.658489e+00	1.082396e+01	7.062261e+00
ENST00000451326	3.495763e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303840	1.463376e+01	0.000000e+00	8.794045e+00	0.000000e+00
ENST00000428417	3.014594e+00	5.126688e+00	0.000000e+00	0.000000e+00
ENST00000434578	9.846798e+00	1.463399e+01	1.339070e+01	2.655419e+01
ENST00000400796	7.227297e+00	4.366454e+00	5.215107e+00	0.000000e+00
ENST00000397887	0.000000e+00	1.931879e+00	0.000000e+00	0.000000e+00
ENST00000330938	1.850324e+02	1.866872e+02	2.664386e+02	2.538940e+02
ENST00000397886	1.645643e+01	3.386447e+01	3.590612e+01	4.687679e+01
ENST00000474737	1.678491e+00	3.251871e+00	3.873592e+00	2.547492e+00
ENST00000494690	2.257968e+00	4.337856e+00	0.000000e+00	0.000000e+00

ENST00000480234	0.000000e+00	0.000000e+00	0.000000e+00	1.154319e+01
ENST00000445724	2.174378e+00	0.000000e+00	1.904486e+00	0.000000e+00
ENST00000405995	1.413784e+01	1.834772e+01	8.067540e+00	1.340607e+01
ENST00000489593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422467	3.413991e+01	3.797331e+01	2.942779e+01	5.101034e+01
ENST00000456307	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451855	7.592984e+00	1.423661e+01	9.807733e+00	1.023877e+01
ENST00000320547	1.089347e+01	2.000454e+01	1.833559e+01	2.031068e+01
ENST00000465931	1.025144e+01	2.705222e+00	3.293939e+00	0.000000e+00
ENST00000357304	2.139033e+01	1.625561e+01	2.167033e+01	1.563971e+01
ENST00000458550	7.487856e-01	2.074861e+00	7.083548e+00	2.274840e+00
ENST00000541684	1.837601e+01	2.888764e+01	1.664580e+01	3.100193e+01
ENST00000418650	2.769530e-07	0.000000e+00	1.421802e+00	3.200295e-05
ENST00000372249	2.729734e+01	3.506521e+01	2.865172e+01	3.556433e+01
ENST00000371649	9.164251e+01	9.702473e+01	7.706110e+01	9.451800e+01
ENST00000224073	5.019268e+02	4.898647e+02	5.775371e+02	4.602152e+02
ENST00000371648	1.748049e+01	1.374158e+01	1.813777e+01	1.370682e+01
ENST00000506986	1.597137e+01	5.516616e+00	8.121203e+00	1.336913e+01
ENST00000514194	0.000000e+00	1.696442e+00	0.000000e+00	0.000000e+00
ENST00000173527	3.284335e+01	2.528384e+01	2.762972e+01	2.236796e+01
ENST00000513879	0.000000e+00	0.000000e+00	0.000000e+00	1.003204e-04
ENST00000400752	0.000000e+00	3.506911e-01	0.000000e+00	0.000000e+00
ENST00000475170	0.000000e+00	9.627388e-01	0.000000e+00	0.000000e+00
ENST00000397852	0.000000e+00	2.139613e+00	4.314835e-02	1.171488e+01
ENST00000397857	7.614625e+00	4.347000e-08	3.256303e-09	1.907403e-07
ENST00000397854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498666	0.000000e+00	3.021776e-01	0.000000e+00	0.000000e+00
ENST00000355153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397850	5.593483e+00	4.692617e+00	1.447239e+01	8.735113e+00
ENST00000523323	0.000000e+00	5.248632e+00	0.000000e+00	0.000000e+00
ENST00000479202	5.743488e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320216	0.000000e+00	0.000000e+00	0.000000e+00	5.037297e+00
ENST00000521987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523663	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522931	0.000000e+00	0.000000e+00	0.000000e+00	5.079483e+00
ENST00000517563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517819	2.469022e+00	0.000000e+00	4.174590e+00	0.000000e+00
ENST00000479849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000521995	2.193464e+00	9.031924e+00	9.551418e+00	5.851136e+00
ENST00000518033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000302347	0.000000e+00	0.000000e+00	3.537470e-07	0.000000e+00
ENST00000545414	0.000000e+00	0.000000e+00	6.265515e+00	0.000000e+00
ENST00000256951	8.050419e+01	8.017439e+01	1.086674e+02	1.024809e+02
ENST00000431267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544053	1.074672e+00	0.000000e+00	6.503704e-01	0.000000e+00
ENST00000542289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538364	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535134	1.528138e+00	2.994404e+00	3.411117e+00	0.000000e+00
ENST00000541935	0.000000e+00	1.807958e+00	2.236071e+00	0.000000e+00
ENST00000396301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536383	4.404933e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505762	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370877	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511744	4.759907e-01	3.140619e-01	2.292099e-01	0.000000e+00
ENST00000502396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372663	1.058086e+02	9.806624e+01	1.225288e+02	1.199989e+02
ENST00000372672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372667	0.000000e+00	0.000000e+00	3.730626e+00	0.000000e+00
ENST00000467312	3.666869e-01	7.777863e-01	1.372048e+00	1.059031e+00
ENST00000452105	2.124706e+01	0.000000e+00	1.383374e+01	0.000000e+00
ENST00000406904	0.000000e+00	5.467779e+00	4.400503e+00	1.829772e+00
ENST00000372664	0.000000e+00	1.801991e+01	0.000000e+00	1.422003e+01
ENST00000492602	9.233625e+00	5.430885e+00	3.263553e+00	0.000000e+00
ENST00000397109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337354	2.799052e+01	3.100720e+01	0.000000e+00	9.816225e-01
ENST00000350697	7.080100e+01	6.892522e+01	1.068127e+02	9.966245e+01
ENST00000479868	1.226775e+00	2.413069e+00	1.054203e+00	1.207068e+00

ENST00000397117	5.762622e+00	7.914889e+00	7.674762e+00	1.177974e+01
ENST00000383801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477547	1.667333e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476597	0.000000e+00	0.000000e+00	3.878893e+00	0.000000e+00
ENST00000490283	0.000000e+00	0.000000e+00	1.431045e+00	0.000000e+00
ENST00000482647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397105	4.042935e+00	1.508454e+00	0.000000e+00	0.000000e+00
ENST00000431352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397102	5.859369e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397101	1.756239e+00	0.000000e+00	0.000000e+00	2.089417e+00
ENST00000397099	0.000000e+00	1.654963e+00	0.000000e+00	0.000000e+00
ENST00000428626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445064	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572964	6.558698e-01	0.000000e+00	7.361047e-01	0.000000e+00
ENST00000523376	2.372598e-01	0.000000e+00	3.066444e-01	3.455481e-01
ENST00000324229	8.285401e-02	6.291048e-01	0.000000e+00	4.060659e-01
ENST00000533448	0.000000e+00	1.453763e-01	0.000000e+00	0.000000e+00
ENST00000381884	8.481209e+00	8.155524e+00	7.654626e+00	4.001949e+00
ENST00000471870	0.000000e+00	6.907832e-02	3.274831e+00	0.000000e+00
ENST00000493190	0.000000e+00	2.893840e+00	4.075637e+00	2.592143e+00
ENST00000418179	4.833647e+00	6.530878e+00	9.169065e+00	3.502943e+00
ENST00000545981	1.874170e+00	0.000000e+00	0.000000e+00	1.503358e-05
ENST00000445729	1.478878e+00	2.557070e+00	2.237025e+00	6.935156e+00
ENST00000268379	3.115733e+01	2.598078e+01	1.890450e+01	2.440798e+01
ENST00000565464	0.000000e+00	0.000000e+00	1.836015e+00	0.000000e+00
ENST00000567757	1.769033e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561553	2.802083e+01	2.168296e+01	4.062839e+01	2.656724e+01
ENST00000565331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563898	9.651120e+00	2.028038e+01	1.467624e+01	3.057001e+01
ENST00000564095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567597	3.998166e+01	3.357641e+01	0.000000e+00	3.018741e+00
ENST00000563711	5.007874e-01	1.891544e+00	1.106439e+00	2.377602e+00
ENST00000567810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561798	0.000000e+00	2.791699e+00	8.209266e+00	0.000000e+00
ENST00000561482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000160827	7.858207e+01	7.632992e+01	8.667343e+01	7.089336e+01
ENST00000569636	3.608387e+00	0.000000e+00	2.571133e+00	0.000000e+00
ENST00000570173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400751	1.110075e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563666	7.725142e-01	7.198392e-01	1.758249e+00	8.300532e-01
ENST00000563263	0.000000e+00	0.000000e+00	8.528508e+00	0.000000e+00

ENST00000565736	8.752134e+00	8.212875e+00	8.401624e+00	9.173142e+00
ENST00000568312	1.436368e+00	0.000000e+00	5.063161e+00	0.000000e+00
ENST00000400750	5.327672e+00	9.129027e+00	2.058222e-05	1.500487e+01
ENST00000397841	2.222326e+00	2.623731e+00	3.001408e+00	3.527156e+00
ENST00000330551	1.114830e+00	2.628222e+00	1.499665e+00	3.874748e+00
ENST00000380070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567078	4.932934e+01	6.021840e+01	5.621469e+01	5.637683e+01
ENST00000291634	4.304221e+01	4.636715e+01	7.236649e+01	2.067103e+01
ENST00000397826	3.201380e+01	3.065659e+01	6.810899e+00	2.348700e+01
ENST00000458015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485207	2.636313e+00	0.000000e+00	0.000000e+00	6.830104e+00
ENST00000253699	6.564936e+00	6.751569e+00	4.599805e+00	6.384648e+00
ENST00000476527	0.000000e+00	0.000000e+00	8.140903e-01	6.298216e-01
ENST00000426541	5.624086e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483098	0.000000e+00	1.609085e+00	0.000000e+00	0.000000e+00
ENST00000449964	0.000000e+00	0.000000e+00	3.713493e-03	0.000000e+00
ENST00000463214	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441057	0.000000e+00	9.451104e-01	1.899600e+00	1.577745e+00
ENST00000449050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507357	6.097325e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435849	0.000000e+00	0.000000e+00	6.367246e-01	0.000000e+00
ENST00000304414	1.980204e+02	1.866138e+02	2.166060e+02	1.902072e+02
ENST00000563861	4.081925e+01	5.546866e+01	3.612995e+01	5.042873e+01
ENST00000546206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562819	5.346250e+00	8.542645e+00	0.000000e+00	0.000000e+00
ENST00000562234	0.000000e+00	0.000000e+00	0.000000e+00	1.219254e+01
ENST00000569976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566391	0.000000e+00	1.785882e+00	3.926205e+00	3.089253e+00
ENST00000545430	3.673244e+01	1.516988e+01	1.303451e-01	4.267727e+01
ENST00000569397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281589	1.952869e-01	1.920800e-01	0.000000e+00	2.475505e-01
ENST00000289269	2.524052e-01	1.497536e-01	3.197700e-01	6.859022e-01
ENST00000357816	7.041564e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462214	0.000000e+00	0.000000e+00	2.011875e+00	0.000000e+00
ENST00000460734	7.247386e-01	9.508770e-01	1.128874e+00	3.062951e-01
ENST00000389861	2.225944e-01	2.684538e-01	0.000000e+00	0.000000e+00
ENST00000492414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000496664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389863	1.182559e+00	6.335978e-01	1.159350e+00	6.935565e-01
ENST00000348831	0.000000e+00	0.000000e+00	6.408306e-07	0.000000e+00
ENST00000449478	0.000000e+00	2.220354e+00	3.119153e+00	0.000000e+00
ENST00000464215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360697	0.000000e+00	3.269036e-01	1.940183e-01	5.265213e-01
ENST00000481022	2.315350e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539173	0.000000e+00	8.428523e-06	0.000000e+00	0.000000e+00
ENST00000539917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000260723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419057	0.000000e+00	0.000000e+00	0.000000e+00	2.626288e+00
ENST00000429509	3.389071e+00	0.000000e+00	1.764369e+00	2.791366e+00
ENST00000247668	3.513082e+01	3.845069e+01	3.987243e+01	3.954155e+01
ENST00000371645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414589	3.723258e+00	1.631904e+00	0.000000e+00	1.899851e+00
ENST00000474950	0.000000e+00	5.589522e+00	0.000000e+00	0.000000e+00
ENST00000482854	0.000000e+00	2.303661e+00	1.332188e+00	0.000000e+00
ENST00000469701	0.000000e+00	0.000000e+00	1.261756e+01	0.000000e+00
ENST00000466107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432785	2.281073e+00	0.000000e+00	2.445904e+00	3.381759e+00
ENST00000536468	6.519672e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355451	1.287265e+01	6.729869e+00	6.306374e+00	1.054763e+01
ENST00000487118	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460110	1.333438e+00	1.142314e+01	9.713009e+00	7.675789e+00
ENST00000475952	1.489323e-02	0.000000e+00	0.000000e+00	9.768444e+00
ENST00000338427	0.000000e+00	0.000000e+00	3.031831e+00	2.331047e+00
ENST00000493613	0.000000e+00	4.020054e+00	7.006124e+00	1.221485e+01

ENST00000472246	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464812	2.889488e+00	3.857400e+00	8.741004e+00	7.867463e+00
ENST00000478769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480209	1.036792e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497978	1.285903e+00	1.306654e+00	1.600678e+00	1.523925e+00
ENST00000427814	1.269669e+00	0.000000e+00	0.000000e+00	5.998915e-01
ENST00000283928	0.000000e+00	1.703751e+00	3.598017e+00	0.000000e+00
ENST00000466516	0.000000e+00	0.000000e+00	1.069627e-01	3.950249e+00
ENST00000430432	0.000000e+00	0.000000e+00	9.777191e-01	0.000000e+00
ENST00000447620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452993	1.737694e+00	0.000000e+00	1.150991e+00	0.000000e+00
ENST00000420835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454041	0.000000e+00	1.806061e+00	0.000000e+00	0.000000e+00
ENST00000381801	2.335190e+00	2.808888e+00	2.196777e+00	6.608102e-01
ENST00000482345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541021	8.050065e+00	3.176207e+00	2.569649e+00	5.347414e+00
ENST00000319298	1.196143e+01	1.378035e+01	1.507244e+01	1.382275e+01
ENST00000254908	6.371318e+00	6.570868e+00	1.134951e+01	3.127453e+00
ENST00000512783	5.523986e-01	3.512828e-01	1.047811e+00	2.779036e-01
ENST00000504352	0.000000e+00	0.000000e+00	0.000000e+00	1.457561e+00
ENST00000510013	0.000000e+00	0.000000e+00	0.000000e+00	1.652010e+01
ENST00000257818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465614	0.000000e+00	0.000000e+00	0.000000e+00	1.052605e+00
ENST00000493667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381736	2.577927e+01	2.750471e+01	2.952831e+01	3.075427e+01
ENST00000481980	2.924471e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465068	1.716345e+00	0.000000e+00	0.000000e+00	4.984699e+00
ENST00000466694	0.000000e+00	4.973260e-06	0.000000e+00	0.000000e+00
ENST00000463407	2.172942e+00	2.023927e+00	2.307727e+00	1.530654e+00
ENST00000381718	3.499928e+00	5.462778e-09	6.068556e+00	6.234901e+00
ENST00000495460	0.000000e+00	0.000000e+00	0.000000e+00	2.429629e-03
ENST00000381747	1.302966e+01	8.771749e+00	6.473229e+00	4.986632e+00
ENST00000394327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476553	0.000000e+00	2.191137e+00	2.048912e+00	2.685826e+00
ENST00000477876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313619	0.000000e+00	4.300703e-07	0.000000e+00	2.745670e-07

ENST00000381745	1.647887e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244711	7.747261e+01	7.252559e+01	8.289138e+01	7.948075e+01
ENST00000306549	0.000000e+00	0.000000e+00	5.412064e-01	0.000000e+00
ENST00000479786	1.810137e+00	0.000000e+00	3.114398e+00	4.366395e+00
ENST00000368990	0.000000e+00	0.000000e+00	0.000000e+00	1.238078e-06
ENST00000494222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409427	1.197616e+00	3.140128e+00	0.000000e+00	7.027290e+00
ENST00000463663	1.045194e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491369	0.000000e+00	8.856915e-01	0.000000e+00	0.000000e+00
ENST00000392799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481451	2.147421e-01	0.000000e+00	1.583895e-01	8.932615e-02
ENST00000433307	5.931658e+00	5.278935e+00	5.736806e+00	1.541323e+00
ENST00000368988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538022	0.000000e+00	0.000000e+00	3.026066e-01	1.043479e-06
ENST00000194155	2.053445e+01	2.437142e+01	2.479094e+01	2.629494e+01
ENST00000231130	1.229469e+01	1.495005e+01	1.968246e+01	1.780462e+01
ENST00000194152	5.029313e-01	4.958645e-01	1.875515e-01	2.099179e-01
ENST00000381655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000231134	2.203227e+01	1.927508e+01	2.619172e+01	2.709318e+01
ENST00000537936	3.323047e+00	6.096076e-01	0.000000e+00	5.639808e+00
ENST00000282611	1.442360e+00	0.000000e+00	1.080456e+00	6.097612e-01
ENST00000511235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506413	1.997508e+00	5.615094e-01	9.631585e-01	1.447284e+00
ENST00000318426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539026	0.000000e+00	0.000000e+00	0.000000e+00	1.864439e+00
ENST00000532841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000231136	3.672536e+00	6.374325e+00	2.444593e+00	2.834299e+00
ENST00000543635	3.063838e+00	4.162011e+00	7.070102e+00	6.569289e+00
ENST00000542861	6.846943e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530161	3.046624e-01	0.000000e+00	1.257267e+00	0.000000e+00
ENST00000525218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000447214	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424273	0.000000e+00	0.000000e+00	0.000000e+00	2.791335e-01
ENST00000416761	4.407578e-01	3.974900e-01	0.000000e+00	0.000000e+00
ENST00000330381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403733	1.784688e+00	1.512556e-01	5.813597e-01	1.626535e+00
ENST00000508614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513834	4.903022e+00	6.956685e+00	7.096969e+00	8.552370e+00
ENST00000448232	0.000000e+00	5.381240e-08	2.610950e+00	6.169811e-01
ENST00000427431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438543	0.000000e+00	0.000000e+00	0.000000e+00	9.630707e-01
ENST00000504005	1.046492e+01	9.411209e+00	3.849430e+00	6.229565e+00
ENST00000506225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515284	2.664650e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508747	1.519103e+00	8.305779e+00	2.976825e+00	3.617665e+00
ENST00000378925	4.419275e+00	5.099746e+00	6.735653e+00	4.897985e+00
ENST00000341394	6.873700e+01	6.822052e+01	6.319985e+01	7.482124e+01
ENST00000531232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526477	3.138358e+00	0.000000e+00	2.112659e+00	0.000000e+00
ENST00000389645	4.034624e+00	3.706817e+00	1.467506e-03	4.518424e+00
ENST00000528856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534042	3.427524e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534825	0.000000e+00	0.000000e+00	9.866112e+00	0.000000e+00
ENST00000532820	3.194428e+01	2.460918e+01	3.141051e+01	2.617686e+01
ENST00000530820	2.037961e-01	4.724384e-02	3.965277e+00	6.404800e-01
ENST00000532230	0.000000e+00	0.000000e+00	5.220054e-01	0.000000e+00
ENST00000529307	3.024106e-07	9.446184e+00	1.126620e+01	0.000000e+00
ENST00000526494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533641	0.000000e+00	0.000000e+00	3.670180e+00	0.000000e+00
ENST00000530008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533657	0.000000e+00	2.861640e+00	0.000000e+00	0.000000e+00
ENST00000528948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531668	1.250025e+01	5.899020e+01	5.333534e+00	2.196703e+01
ENST00000533562	3.174910e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471540	0.000000e+00	2.643921e+00	0.000000e+00	9.171062e-01
ENST00000331343	8.284317e-01	2.305029e+00	2.708445e+00	8.175426e-01
ENST00000334538	3.842308e+00	0.000000e+00	0.000000e+00	4.744924e-01
ENST00000349485	1.289518e+01	1.422318e+01	2.220028e+01	3.042027e+01
ENST00000485190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460932	0.000000e+00	0.000000e+00	7.373197e+00	0.000000e+00
ENST00000463917	0.000000e+00	2.974625e+00	0.000000e+00	0.000000e+00
ENST00000451615	1.650768e+00	0.000000e+00	2.130187e+00	0.000000e+00

ENST00000493524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493811	0.000000e+00	7.668599e+00	9.880073e+00	7.040338e+00
ENST00000476653	1.923468e+00	5.428197e+00	3.525129e+00	0.000000e+00
ENST00000326974	6.248546e+01	4.964987e+01	5.196236e+01	5.891557e+01
ENST00000432243	0.000000e+00	3.746663e+00	2.646246e+00	0.000000e+00
ENST00000426116	0.000000e+00	2.233793e+00	0.000000e+00	0.000000e+00
ENST00000394096	2.335202e+00	0.000000e+00	6.990834e+00	0.000000e+00
ENST00000332245	0.000000e+00	1.215857e+00	2.411185e+00	1.975837e+00
ENST00000244670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549828	0.000000e+00	4.247939e-01	0.000000e+00	0.000000e+00
ENST00000549262	5.397049e-01	1.083875e+00	0.000000e+00	0.000000e+00
ENST00000434912	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539533	1.427216e+00	3.107821e+00	3.051290e+00	5.056196e-01
ENST00000279593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400337	4.963903e+01	5.364124e+01	6.786323e+01	8.520551e+01
ENST00000355480	9.290569e+00	2.941616e+00	1.201764e+01	1.048328e+01
ENST00000342220	1.987934e-08	3.638770e+00	8.403784e+00	1.070322e+00
ENST00000459895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423214	1.275913e+00	0.000000e+00	2.369096e+00	0.000000e+00
ENST00000473212	8.781922e-01	1.228702e+00	0.000000e+00	0.000000e+00
ENST00000400347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359759	6.516854e-01	8.128819e-01	0.000000e+00	9.512399e-01
ENST00000539645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000231137	4.194441e+00	2.675639e+00	4.350278e+00	5.204582e+00
ENST00000543636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291900	1.652205e+01	1.958337e+01	2.173884e+01	2.526245e+01
ENST00000494461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414921	3.999825e+00	0.000000e+00	0.000000e+00	1.004057e+01
ENST00000427848	0.000000e+00	4.835824e+00	1.072909e+01	2.026828e+00
ENST00000289547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478078	0.000000e+00	0.000000e+00	3.044682e+00	0.000000e+00
ENST00000482692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357727	8.556909e-01	3.370968e-01	3.045414e-01	0.000000e+00
ENST00000396300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409603	9.095757e-02	9.272167e-01	0.000000e+00	1.199886e+00
ENST00000461921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000426500	5.373371e-02	0.000000e+00	0.000000e+00	1.339215e+00
ENST00000396298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265340	1.061970e+01	1.510744e+01	1.330078e+01	1.757353e+01
ENST00000506438	1.539852e+01	1.585007e+01	2.051169e+01	1.663868e+01
ENST00000503586	0.000000e+00	0.000000e+00	0.000000e+00	6.335456e+00
ENST00000504936	2.442137e+00	1.404511e+00	1.570044e+00	5.882964e+00
ENST00000507253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502676	0.000000e+00	1.408284e+00	0.000000e+00	0.000000e+00
ENST00000303941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392955	0.000000e+00	6.554174e-01	0.000000e+00	3.243459e+00
ENST00000392952	2.907315e+00	1.619133e+00	5.867331e+00	1.618446e-04
ENST00000369257	1.507982e+01	1.374408e+01	8.918722e+00	1.210271e+01
ENST00000369256	0.000000e+00	3.203671e+00	1.438112e-01	0.000000e+00
ENST00000277895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485570	3.642730e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440467	0.000000e+00	0.000000e+00	6.709484e+00	3.762797e+00
ENST00000428430	8.202540e+00	2.606843e+00	0.000000e+00	6.973086e+00
ENST00000466400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481974	0.000000e+00	0.000000e+00	0.000000e+00	2.174495e+00
ENST00000477638	0.000000e+00	0.000000e+00	3.473474e+00	0.000000e+00
ENST00000369267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369263	0.000000e+00	7.129059e-01	0.000000e+00	0.000000e+00
ENST00000369266	0.000000e+00	0.000000e+00	1.785285e-02	0.000000e+00
ENST00000400553	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392509	3.865387e+00	7.257273e-01	8.995274e+00	3.845057e+00
ENST00000549649	0.000000e+00	1.592845e+00	0.000000e+00	2.416448e+00
ENST00000548342	2.516938e+00	0.000000e+00	2.787395e+00	1.458239e+00
ENST00000242577	4.546483e+02	4.405265e+02	3.783405e+02	3.624742e+02
ENST00000548214	1.771389e+00	0.000000e+00	1.220163e+00	0.000000e+00
ENST00000392508	4.334130e+01	2.717575e+01	2.970537e+01	6.898060e+01
ENST00000550178	0.000000e+00	7.652401e-01	0.000000e+00	0.000000e+00

ENST00000550845	1.016020e+00	1.888418e+00	8.519283e-01	0.000000e+00
ENST00000549989	1.033238e+01	1.499806e+01	1.350984e+01	7.296547e+00
ENST00000552870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552316	1.811247e+00	0.000000e+00	4.223150e+00	2.238531e+00
ENST00000468480	2.461479e+00	5.579136e-03	2.473996e+00	0.000000e+00
ENST00000346166	1.662127e+01	7.394333e+00	1.293467e+01	1.806796e+01
ENST00000381588	3.477223e+00	5.280373e+00	8.726957e+00	3.294700e+00
ENST00000381570	2.168040e-05	4.167464e+00	3.713288e+00	0.000000e+00
ENST00000498039	8.648583e-01	3.300629e+00	0.000000e+00	0.000000e+00
ENST00000476347	4.245294e+00	2.669207e-07	0.000000e+00	0.000000e+00
ENST00000474280	3.711984e+00	0.000000e+00	0.000000e+00	9.425643e+00
ENST00000399762	7.161136e+00	5.314782e+00	1.039858e+00	5.901720e+00
ENST00000381527	1.356321e+01	1.146367e+01	1.138599e+01	9.715771e+00
ENST00000477290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480323	1.777715e+00	2.454415e+00	9.370379e-01	9.816313e-01
ENST00000536792	3.615421e+00	2.799693e+00	2.163063e+00	5.959531e+00
ENST00000510994	1.393324e+01	1.145867e+01	1.143735e+01	1.047618e+01
ENST00000354910	9.289847e+00	1.138287e+01	1.793341e+01	1.730042e+01
ENST00000514612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511751	0.000000e+00	0.000000e+00	2.912618e+00	0.000000e+00
ENST00000508755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555877	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000555194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000362072	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335327	3.267627e+00	2.563085e+00	6.266986e+00	4.815511e+00
ENST00000496788	0.000000e+00	2.719316e+00	0.000000e+00	0.000000e+00
ENST00000361042	2.117061e+00	1.903435e+00	7.691501e-01	0.000000e+00
ENST00000378518	1.113825e+01	8.520751e+00	1.258103e+01	1.035626e+01
ENST00000306256	7.916420e+01	8.524237e+01	9.124882e+01	9.286358e+01
ENST00000493207	2.348926e+00	1.269421e+00	0.000000e+00	1.547359e+00
ENST00000378512	2.060954e+00	0.000000e+00	4.798880e+00	0.000000e+00
ENST00000443438	2.750403e+01	3.064344e+01	4.659151e+01	5.042693e+01
ENST00000488353	3.379225e+00	2.888612e+00	5.284865e+00	3.295554e+00
ENST00000462129	0.000000e+00	2.402195e+00	6.067329e+00	0.000000e+00
ENST00000434662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417954	1.923490e-01	3.479008e-01	4.346129e-01	0.000000e+00
ENST00000567670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460174	0.000000e+00	0.000000e+00	0.000000e+00	4.959127e+00
ENST00000311124	8.161750e+00	8.782961e+00	3.299823e+00	9.171097e+00
ENST00000380010	3.378382e+00	3.420850e+00	1.216238e+01	9.108458e-01
ENST00000477688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427839	5.210868e+00	1.215140e+01	5.384083e-01	4.163706e+00
ENST00000443742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486303	0.000000e+00	1.163773e+00	0.000000e+00	0.000000e+00
ENST00000528477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485649	6.985657e+00	1.336304e+01	8.230003e+00	1.099710e+01
ENST00000489356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000487975	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494343	4.112539e-01	4.112924e-01	0.000000e+00	0.000000e+00
ENST00000470273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493635	0.000000e+00	0.000000e+00	1.137719e-01	0.000000e+00
ENST00000487920	0.000000e+00	0.000000e+00	0.000000e+00	2.944311e-01
ENST00000394459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405846	0.000000e+00	0.000000e+00	0.000000e+00	1.766702e-01
ENST00000537222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523914	1.175478e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000286143	4.837840e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282344	1.884544e+01	1.275423e+01	1.724488e+01	2.173382e+01
ENST00000310343	3.190106e+00	4.421572e+00	4.370060e+00	4.858151e+00
ENST00000526162	0.000000e+00	9.264310e-01	0.000000e+00	0.000000e+00
ENST00000392657	3.347940e+00	2.981789e-01	2.397542e+00	7.814086e-01
ENST00000524655	3.605414e-01	1.637123e-01	5.553335e-01	0.000000e+00
ENST00000527272	1.135828e+00	3.702776e+00	5.282021e+00	5.418328e+00
ENST00000534357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533509	0.000000e+00	1.011838e+00	0.000000e+00	3.503828e-01
ENST00000525234	0.000000e+00	0.000000e+00	5.388408e+00	3.680414e+00
ENST00000356092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457677	4.115438e-01	1.866084e-01	1.550745e-05	0.000000e+00
ENST00000432382	0.000000e+00	2.038275e+00	1.229463e+00	5.435341e-01
ENST00000555438	0.000000e+00	3.595925e-02	3.051943e+00	4.172918e+00
ENST00000554670	1.501220e+00	0.000000e+00	7.482781e-01	0.000000e+00
ENST00000564719	0.000000e+00	2.582320e-01	0.000000e+00	0.000000e+00
ENST00000334562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465077	1.046824e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400314	0.000000e+00	1.086094e+00	0.000000e+00	0.000000e+00
ENST00000472191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400310	0.000000e+00	0.000000e+00	3.481802e+00	0.000000e+00
ENST00000400309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400308	1.814427e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481302	0.000000e+00	6.627313e+00	2.548839e+00	2.258885e+00
ENST00000498121	9.529303e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400305	3.247645e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400304	6.604847e-02	2.029317e-01	0.000000e+00	0.000000e+00

ENST00000468429	0.000000e+00	0.000000e+00	0.000000e+00	7.750093e-01
ENST00000475402	0.000000e+00	2.601258e+00	1.929250e+00	0.000000e+00
ENST00000449640	0.000000e+00	0.000000e+00	2.614048e-02	3.699045e+00
ENST00000346743	0.000000e+00	1.084584e+00	0.000000e+00	0.000000e+00
ENST00000418994	5.036864e+00	1.917403e+00	0.000000e+00	0.000000e+00
ENST00000457023	6.233115e-04	0.000000e+00	9.843154e+00	7.494597e+00
ENST00000253693	1.489474e+01	1.452135e+01	1.297615e+01	1.403320e+01
ENST00000415565	4.802158e+00	0.000000e+00	0.000000e+00	2.102375e-01
ENST00000443567	0.000000e+00	0.000000e+00	3.440135e-03	0.000000e+00
ENST00000463417	0.000000e+00	0.000000e+00	0.000000e+00	5.433830e-01
ENST00000472400	0.000000e+00	0.000000e+00	3.109701e+00	0.000000e+00
ENST00000446231	1.652980e+01	1.543224e+01	1.295964e+01	1.232659e+01
ENST00000565324	0.000000e+00	0.000000e+00	0.000000e+00	6.569985e-10
ENST00000561940	0.000000e+00	3.336474e+00	0.000000e+00	0.000000e+00
ENST00000563448	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569764	2.036851e+00	2.025422e+00	9.933918e-01	1.117592e+00
ENST00000563235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566328	0.000000e+00	1.613762e+00	0.000000e+00	0.000000e+00
ENST00000568038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561947	2.283100e+00	2.921684e+00	2.027446e+00	1.907551e+00
ENST00000565224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568239	1.820875e+00	5.706385e-01	6.869398e-01	1.412523e+00
ENST00000532700	0.000000e+00	1.297688e+00	8.329510e-01	8.573822e-01
ENST00000569122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563836	0.000000e+00	2.532895e+00	0.000000e+00	1.964706e+00
ENST00000567737	1.060611e+00	2.081031e+00	3.561089e+00	0.000000e+00
ENST00000389467	2.041836e-07	0.000000e+00	6.264226e-04	2.457743e-05
ENST00000567004	1.323091e+00	2.106786e+00	3.250956e+00	1.878314e+00
ENST00000542527	1.572613e+00	2.800447e+00	3.387827e+00	1.713579e+00
ENST00000331057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562695	5.056769e+00	3.343029e+00	6.026304e+00	0.000000e+00
ENST00000562186	5.940812e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568049	0.000000e+00	0.000000e+00	1.167403e+00	2.647283e+00
ENST00000569656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505663	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244496	9.186997e+01	9.086424e+01	9.206002e+01	8.112787e+01
ENST00000311549	7.953809e+01	5.331652e+01	2.488987e+01	2.998598e+01
ENST00000473558	0.000000e+00	6.430872e+00	0.000000e+00	2.676160e+00
ENST00000461690	8.165779e+00	2.006602e+01	0.000000e+00	0.000000e+00
ENST00000272274	0.000000e+00	1.733327e+01	8.760599e+00	0.000000e+00
ENST00000319826	5.979489e+00	1.113693e+01	9.685002e+00	5.112098e+00

ENST00000326092	9.602601e+00	9.034976e+00	0.000000e+00	1.263016e+01
ENST00000493317	0.000000e+00	5.658466e+00	6.304286e+00	0.000000e+00
ENST00000466550	1.132108e+00	1.167126e+00	1.282717e+00	2.904083e+00
ENST00000483765	0.000000e+00	7.810549e+00	1.999838e+01	0.000000e+00
ENST00000485756	1.990154e+00	1.905795e+00	2.206035e+00	2.430120e+00
ENST00000341012	1.113599e+01	7.393555e+00	1.103663e+01	8.466106e+00
ENST00000441334	2.710095e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372228	0.000000e+00	4.675742e+00	3.541310e+00	6.046524e-01
ENST00000402686	0.000000e+00	5.415188e+00	0.000000e+00	3.652208e+00
ENST00000418774	3.876447e-02	0.000000e+00	6.563944e-01	0.000000e+00
ENST00000415075	0.000000e+00	9.502004e-04	0.000000e+00	0.000000e+00
ENST00000448212	0.000000e+00	6.072598e+00	1.194631e+00	7.957943e+00
ENST00000483472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462375	1.090451e+00	2.139694e+00	4.660468e+00	1.251929e+00
ENST00000485278	1.017455e+00	0.000000e+00	1.040500e+00	5.582569e-01
ENST00000372220	0.000000e+00	4.008656e+00	5.129025e+00	0.000000e+00
ENST00000467848	0.000000e+00	3.741558e+00	0.000000e+00	2.115953e+01
ENST00000494883	9.548263e-01	2.271812e+00	1.115217e+00	2.342318e+00
ENST00000423007	5.821230e+00	0.000000e+00	1.928599e+00	3.972420e+00
ENST00000354713	1.405479e+00	1.083118e+00	0.000000e+00	6.521916e+00
ENST00000541219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404875	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419118	2.179928e+00	0.000000e+00	1.746831e+00	0.000000e+00
ENST00000241463	2.186719e+00	5.542713e-01	2.093483e+00	6.404892e-01
ENST00000475647	0.000000e+00	0.000000e+00	3.002159e+00	2.493376e+00
ENST00000480803	1.354477e+00	4.645745e+00	8.589171e-01	0.000000e+00
ENST00000381140	1.142308e+02	1.070847e+02	9.131253e+01	1.025808e+02
ENST00000435781	0.000000e+00	3.036585e+00	0.000000e+00	0.000000e+00
ENST00000419181	5.472730e+00	3.954869e+00	0.000000e+00	0.000000e+00
ENST00000438571	0.000000e+00	0.000000e+00	1.747492e+00	0.000000e+00
ENST00000466776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470606	2.747910e+00	0.000000e+00	2.431015e+00	9.002259e-01
ENST00000493903	0.000000e+00	5.472779e+00	0.000000e+00	3.299589e+00
ENST00000439403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482655	0.000000e+00	0.000000e+00	3.755964e+00	0.000000e+00
ENST00000305031	4.620082e-01	1.667480e+00	1.907590e+00	6.669764e-01
ENST00000507545	0.000000e+00	0.000000e+00	0.000000e+00	2.537770e+00
ENST00000361866	2.217475e+02	2.284887e+02	2.806176e+02	2.709218e+02
ENST00000492851	0.000000e+00	0.000000e+00	0.000000e+00	2.891455e+00
ENST00000466285	7.297065e+00	5.396329e+00	4.034446e+00	7.012577e+00
ENST00000463060	0.000000e+00	7.070657e+00	0.000000e+00	5.724869e+00

ENST00000498614	1.325654e+01	0.000000e+00	3.610063e+00	0.000000e+00
ENST00000486023	1.191730e+01	4.792990e+01	4.070280e+01	3.563145e+01
ENST00000538397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546256	0.000000e+00	0.000000e+00	8.403172e+00	0.000000e+00
ENST00000368515	3.279817e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539659	0.000000e+00	8.308636e-04	0.000000e+00	0.000000e+00
ENST00000537653	1.028507e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538511	0.000000e+00	0.000000e+00	2.786518e+00	9.672656e-01
ENST00000545723	0.000000e+00	2.891140e-08	0.000000e+00	3.343625e+00
ENST00000543189	1.463313e+00	0.000000e+00	0.000000e+00	1.300095e+00
ENST00000536444	2.454461e+00	2.685374e+00	0.000000e+00	0.000000e+00
ENST00000542967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535132	0.000000e+00	1.739788e+00	1.643954e+00	3.447132e+00
ENST00000544627	0.000000e+00	0.000000e+00	1.563693e+00	0.000000e+00
ENST00000541654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428217	1.831587e+00	0.000000e+00	2.088871e+00	0.000000e+00
ENST00000396279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540793	1.426098e-02	0.000000e+00	1.248489e+00	0.000000e+00
ENST00000535179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261168	3.107797e+00	4.038425e+00	4.820003e+00	5.491795e+00
ENST00000565826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539935	0.000000e+00	7.323010e-01	0.000000e+00	5.575217e-01
ENST00000439467	0.000000e+00	2.023544e-01	0.000000e+00	0.000000e+00
ENST00000534999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427385	4.029403e-01	0.000000e+00	1.042372e+00	0.000000e+00

ENST00000201943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470066	1.088698e-01	2.463253e-01	0.000000e+00	0.000000e+00
ENST00000434468	0.000000e+00	0.000000e+00	0.000000e+00	1.090660e+00
ENST00000475848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339254	0.000000e+00	4.763509e-01	0.000000e+00	1.695535e-01
ENST00000360283	0.000000e+00	0.000000e+00	0.000000e+00	9.560934e-06
ENST00000543269	5.939201e-01	2.053584e-01	7.055331e-01	0.000000e+00
ENST00000381116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381120	1.432395e+01	1.196313e+01	2.438623e+01	1.231952e+01
ENST00000461838	9.060302e+00	0.000000e+00	7.363259e-01	1.127615e+01
ENST00000460973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493719	1.591205e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485650	0.000000e+00	0.000000e+00	1.067824e+01	0.000000e+00
ENST00000484342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464753	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431572	0.000000e+00	4.010476e+00	1.778936e-01	3.941543e+00
ENST00000405591	0.000000e+00	1.247502e+01	0.000000e+00	0.000000e+00
ENST00000571357	0.000000e+00	0.000000e+00	0.000000e+00	2.796090e-01
ENST00000575183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511689	1.905593e+00	9.568033e-01	2.063369e+00	0.000000e+00
ENST00000451949	0.000000e+00	4.240645e+00	2.857050e+00	0.000000e+00
ENST00000512507	1.973378e+00	1.828121e+00	1.724333e+00	2.243910e+00
ENST00000304332	8.082467e+01	7.384279e+01	7.841276e+01	8.219080e+01
ENST00000312469	5.383074e+01	2.160788e+01	4.346167e+01	2.949257e+01
ENST00000360597	1.805299e+01	3.418565e+01	2.124121e+01	1.107513e+01
ENST00000511494	1.148013e+00	1.923988e+00	2.168557e+00	1.889660e+00
ENST00000506671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423969	2.899994e+01	2.477951e+01	3.049185e+01	4.673244e+01
ENST00000510038	3.637056e+01	8.281100e+01	7.124967e+01	6.763886e+01
ENST00000505827	2.666367e+00	1.231387e+00	1.302818e+00	3.145766e+00
ENST00000513268	1.804060e+00	0.000000e+00	8.212570e-01	0.000000e+00
ENST00000507868	8.900093e+01	8.218522e+01	7.136479e+01	9.342984e+01
ENST00000508785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513210	0.000000e+00	2.124552e+00	0.000000e+00	3.210449e-01
ENST00000504197	0.000000e+00	0.000000e+00	6.707504e+00	0.000000e+00
ENST00000508120	0.000000e+00	0.000000e+00	4.681545e+00	0.000000e+00
ENST00000506532	0.000000e+00	2.371823e+00	0.000000e+00	0.000000e+00
ENST00000506218	2.620835e+00	0.000000e+00	4.709870e+00	3.024727e+00
ENST00000508962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000572835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316334	4.276841e+00	5.832143e+00	7.624315e+00	6.236835e+00
ENST00000574901	0.000000e+00	3.323504e-01	0.000000e+00	0.000000e+00
ENST00000572833	0.000000e+00	0.000000e+00	4.779969e-01	5.260563e-01
ENST00000302979	1.946919e+01	1.186396e+01	1.154206e+01	1.679552e+01
ENST00000399697	4.023488e+01	3.845215e+01	3.600585e+01	3.052458e+01
ENST00000465887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489647	1.883033e+00	1.860313e+00	3.093119e+00	1.092184e+00
ENST00000472179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399696	3.359650e+01	5.441782e+01	4.263770e+01	4.466946e+01
ENST00000570541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572663	1.577067e-01	3.101179e-01	0.000000e+00	2.000108e-01
ENST00000300527	1.932447e+02	1.942342e+02	2.709556e+02	2.700379e+02
ENST00000436769	0.000000e+00	0.000000e+00	2.988136e+00	0.000000e+00
ENST00000409416	1.029882e-01	2.471584e-01	3.876529e+00	8.700236e-01
ENST00000397763	1.499164e+01	1.786704e+01	3.775390e+01	1.669653e+01
ENST00000460886	1.386870e+01	5.771098e+00	0.000000e+00	1.661225e+01
ENST00000485591	4.093933e+00	2.356360e+00	4.391987e+00	3.531159e+00
ENST00000413758	7.362955e+00	0.000000e+00	2.884755e+00	5.181976e+00
ENST00000357838	1.578082e-02	8.426839e-01	6.168820e-03	9.101957e+00
ENST00000310645	4.099193e+00	9.747533e+00	2.202406e+00	9.709312e+00
ENST00000461933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337002	1.118476e+01	8.881366e+00	1.138861e+01	1.122191e+01
ENST00000537426	3.230387e-03	2.163425e+01	3.069572e-03	2.376936e+01
ENST00000460513	4.833253e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480708	3.447611e+01	3.633758e+01	4.199007e+01	4.535325e+01
ENST00000487736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469890	0.000000e+00	8.919126e-01	0.000000e+00	0.000000e+00
ENST00000470355	1.655755e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544081	4.111870e+01	2.163425e+01	3.624791e+01	2.376936e+01
ENST00000574336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575161	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000288774	2.925472e+00	0.000000e+00	7.439200e+00	3.801012e+00
ENST00000447513	2.601310e+01	2.689118e+01	2.361641e+01	1.944507e+01
ENST00000507596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515760	0.000000e+00	1.335541e+00	0.000000e+00	0.000000e+00
ENST00000502666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000504111	0.000000e+00	3.613446e+00	0.000000e+00	0.000000e+00
ENST00000514502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000302945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420892	0.000000e+00	0.000000e+00	6.179847e-01	0.000000e+00
ENST00000435263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381026	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548877	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332715	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000241453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000278878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473964	8.294387e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000288766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265348	9.301839e+00	6.513189e+00	1.136156e+01	1.114247e+01
ENST00000478630	0.000000e+00	0.000000e+00	5.694546e-01	4.728179e+00
ENST00000535468	3.434468e+00	5.489117e+00	2.733351e+00	1.615198e+00
ENST00000483568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460011	2.079118e+01	1.538323e+01	2.151801e+01	3.763564e+01

ENST00000498355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446405	1.048589e+01	1.920545e+01	2.012981e+01	2.149272e+01
ENST00000397746	9.387671e-01	2.696691e+00	1.006446e-01	2.432749e+00
ENST00000397743	0.000000e+00	1.211755e-07	2.216558e+00	0.000000e+00
ENST00000494498	1.196578e+01	2.103479e+01	2.647025e+01	2.247962e+01
ENST00000488577	4.954962e+00	5.689628e+00	1.539775e+01	0.000000e+00
ENST00000480950	0.000000e+00	3.951757e+00	0.000000e+00	0.000000e+00
ENST00000469240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359679	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355897	5.114901e+00	8.065169e+00	3.428807e+00	3.848615e+00
ENST00000492492	7.784061e-01	0.000000e+00	0.000000e+00	1.796855e+00
ENST00000482813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478364	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485735	3.837961e+00	1.058250e-01	0.000000e+00	2.977280e+00
ENST00000476668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503791	1.865539e+00	0.000000e+00	2.324127e+00	0.000000e+00
ENST00000380958	2.990504e+00	5.246118e+00	2.793554e+00	2.231845e+00
ENST00000399613	0.000000e+00	2.556498e+00	3.676742e-03	4.625096e+00
ENST00000483842	0.000000e+00	1.025145e+00	0.000000e+00	0.000000e+00
ENST00000282391	4.339324e+00	4.475530e+00	7.739020e+00	2.364584e-08
ENST00000263904	6.499068e+00	5.668611e+00	1.077490e+01	9.836903e+00
ENST00000489389	0.000000e+00	2.505759e+00	1.471871e+00	0.000000e+00
ENST00000482997	0.000000e+00	5.004002e+00	6.303626e+00	6.679963e+00
ENST00000463854	5.020167e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000562137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562329	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319878	6.351779e-01	0.000000e+00	7.129789e-01	8.057214e-01
ENST00000282397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543394	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450836	4.631991e-01	2.248977e-01	0.000000e+00	0.000000e+00
ENST00000561828	3.706640e+01	3.000078e+01	2.555245e+01	2.718447e+01
ENST00000566800	0.000000e+00	1.002304e+01	1.473089e+01	1.311942e+01
ENST00000566839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281437	4.174448e+00	5.817102e+00	4.303450e+00	5.734527e+00
ENST00000526127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527619	2.570941e-09	0.000000e+00	1.358037e-08	3.187493e-09
ENST00000528429	2.285530e-01	0.000000e+00	2.572387e-01	2.897743e-01
ENST00000527840	0.000000e+00	1.435695e+00	0.000000e+00	0.000000e+00
ENST00000524650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531297	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533870	0.000000e+00	8.376132e-02	9.044298e-02	1.015852e-01
ENST00000533658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526673	0.000000e+00	1.516051e+00	0.000000e+00	0.000000e+00
ENST00000529469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525259	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570094	1.047960e+01	8.940161e+00	9.645002e+00	9.588648e+00
ENST00000567581	4.545359e+00	6.960849e+00	4.270835e+00	9.677793e+00
ENST00000565731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568551	0.000000e+00	0.000000e+00	0.000000e+00	1.229685e+00
ENST00000565708	0.000000e+00	0.000000e+00	0.000000e+00	2.710533e+00

ENST00000566494	3.203529e+00	0.000000e+00	5.557944e+00	0.000000e+00
ENST00000564120	3.203529e+00	0.000000e+00	5.557944e+00	0.000000e+00
ENST00000565395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569933	4.469293e+00	7.009833e+00	0.000000e+00	0.000000e+00
ENST00000565319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330205	3.214852e+01	3.818636e+01	3.252956e+01	2.582859e+01
ENST00000291672	9.065020e-01	4.191604e-01	0.000000e+00	1.064627e+00
ENST00000491729	1.363099e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474319	0.000000e+00	2.411810e+00	5.833590e-01	1.327170e+00
ENST00000397728	2.020071e+01	1.841741e+01	2.022623e+01	2.372812e+01
ENST00000522411	0.000000e+00	3.363509e+00	2.333186e+00	3.038714e+00
ENST00000484808	0.000000e+00	1.564388e+01	0.000000e+00	0.000000e+00
ENST00000464357	0.000000e+00	0.000000e+00	0.000000e+00	2.512246e+00
ENST00000450351	0.000000e+00	3.064861e+00	3.976030e+00	0.000000e+00
ENST00000472272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457828	0.000000e+00	0.000000e+00	0.000000e+00	4.709627e-01
ENST00000561891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568480	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564892	1.176780e+03	1.185838e+03	9.550443e+02	1.052859e+03
ENST00000564301	0.000000e+00	2.261329e+00	5.069737e+00	2.050089e+00
ENST00000563801	1.835098e+01	1.137373e+01	1.043661e+01	9.945431e+00
ENST00000563769	2.237799e+00	5.344557e+00	0.000000e+00	2.039648e+00
ENST00000563814	4.743369e+00	9.142042e+00	4.569739e+00	0.000000e+00
ENST00000563398	5.286807e+00	2.259886e+00	3.122734e+00	3.465040e+00
ENST00000569194	6.891458e+00	7.452564e+00	1.897240e+00	5.674282e+00
ENST00000564081	1.090169e+00	3.180632e+00	1.160659e+00	4.004244e+00
ENST00000567864	5.909897e+00	7.567219e+00	1.093769e+01	7.414793e+00
ENST00000380842	8.204990e+01	8.941322e+01	8.218970e+01	8.086752e+01
ENST00000460403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000380814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304043	1.743499e+02	1.284051e+02	1.614357e+02	1.693139e+02
ENST00000511475	3.515299e+00	5.426583e+00	8.738876e+00	0.000000e+00
ENST00000508495	2.156326e+01	6.751104e+01	2.351708e+01	4.929794e+01
ENST00000513345	6.544359e+01	7.096224e+01	1.059326e+02	5.791029e+01
ENST00000506207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508488	2.744311e+00	6.188262e+00	4.120062e+00	6.102865e+00
ENST00000506908	3.126785e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424538	1.981582e+00	0.000000e+00	2.214262e+00	0.000000e+00
ENST00000570246	2.012430e+01	2.097112e+01	1.869862e+01	2.144894e+01
ENST00000562936	6.095653e+00	3.898190e+00	3.403756e+00	7.590249e+00
ENST00000569434	2.824296e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467026	0.000000e+00	0.000000e+00	9.709860e-05	0.000000e+00
ENST00000496607	7.657191e-01	6.879995e-01	0.000000e+00	1.583983e+00
ENST00000486937	3.380407e+00	3.787000e+00	2.689728e+00	1.454126e+00
ENST00000397708	2.932004e+00	4.073988e-03	6.451702e-05	1.482242e-08
ENST00000481113	1.436491e+01	4.178892e+00	1.708113e-01	9.922346e+00
ENST00000494755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479557	3.605612e+00	0.000000e+00	0.000000e+00	4.951143e+00
ENST00000426537	1.739542e+01	6.054486e+00	8.574741e+00	6.821160e+00
ENST00000495475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291688	1.702561e+01	1.800318e+01	1.862132e+01	1.522394e+01
ENST00000539647	4.936813e-01	4.531415e-01	2.040165e+00	1.088344e+00
ENST00000507732	9.722689e+00	2.892693e+00	3.682367e+00	3.184573e+00
ENST00000328194	6.125551e+00	6.292305e+00	8.618239e+00	1.074491e+01
ENST00000529977	6.820700e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530044	3.253562e-04	4.627670e+00	3.371361e+00	8.474572e-01
ENST00000528725	2.338852e+00	5.620689e+00	0.000000e+00	0.000000e+00

ENST00000527700	7.902223e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533737	2.113882e+00	3.061490e+00	3.014665e+00	4.502673e+00
ENST00000525784	1.090118e+00	0.000000e+00	0.000000e+00	2.667857e+00
ENST00000531747	3.366926e+00	4.381985e+00	2.457529e-01	3.394077e+00
ENST00000524446	6.911335e+00	2.271572e+00	0.000000e+00	1.782882e-01
ENST00000526707	1.089953e+00	0.000000e+00	0.000000e+00	6.381422e-01
ENST00000531580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526523	1.472265e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532696	5.369246e+00	0.000000e+00	1.774758e+00	0.000000e+00
ENST00000530780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563924	0.000000e+00	1.729869e-01	1.848646e-01	0.000000e+00
ENST00000568702	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563523	1.445976e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566616	0.000000e+00	1.431448e+00	0.000000e+00	0.000000e+00
ENST00000569967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255759	4.621425e+01	4.539608e+01	4.182783e+01	4.590473e+01
ENST00000573968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575744	0.000000e+00	5.617936e+00	4.122126e-07	6.265383e+00
ENST00000572415	2.846285e+00	8.764134e+00	0.000000e+00	0.000000e+00
ENST00000575073	0.000000e+00	6.535927e+00	4.612501e+00	1.182014e+01
ENST00000573429	0.000000e+00	0.000000e+00	4.105838e+00	0.000000e+00
ENST00000575938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380752	2.605449e+01	2.588898e+01	2.611200e+01	2.390514e+01
ENST00000473577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450494	0.000000e+00	0.000000e+00	0.000000e+00	1.008294e+01
ENST00000513985	2.398396e+00	0.000000e+00	0.000000e+00	1.364276e+00
ENST00000504926	8.032862e+00	3.286599e+00	6.379523e+00	9.828721e+00
ENST00000306315	0.000000e+00	4.984004e+00	2.675500e+00	9.257123e-02
ENST00000505686	4.969567e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503896	1.333729e+00	0.000000e+00	1.192710e+00	0.000000e+00
ENST00000509799	9.929754e-01	0.000000e+00	1.774202e+00	3.349113e+00
ENST00000513986	2.416959e+00	1.456790e+00	1.296408e+00	4.138149e+00
ENST00000511308	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000512940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380680	1.209571e+01	1.283307e+01	1.377370e+01	1.465245e+01
ENST00000564539	2.308540e+01	1.700010e+01	2.435802e+01	2.413899e+01
ENST00000563768	0.000000e+00	3.564118e+00	1.469089e+00	0.000000e+00
ENST00000563547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570027	2.845806e+00	9.057246e-01	0.000000e+00	0.000000e+00
ENST00000400540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372648	1.056865e+01	1.244706e+01	1.182678e+01	1.259881e+01
ENST00000475097	1.395989e+01	1.343808e+01	7.976144e+00	0.000000e+00
ENST00000466056	2.776765e+00	1.543966e-07	0.000000e+00	0.000000e+00
ENST00000223865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539497	0.000000e+00	0.000000e+00	1.870088e+00	6.132023e+00
ENST00000309838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380615	3.295527e+00	4.226683e+00	4.597490e+00	5.446647e+00
ENST00000380617	3.568822e+00	4.217275e+00	5.928509e+00	9.014114e+00
ENST00000480854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414289	3.605566e+00	0.000000e+00	0.000000e+00	4.526659e+00
ENST00000441394	0.000000e+00	0.000000e+00	3.701499e+00	0.000000e+00
ENST00000566697	1.393635e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337664	7.915051e+00	7.986393e+00	1.362676e+01	1.229496e+01
ENST00000515480	0.000000e+00	1.326239e+00	1.806837e+00	0.000000e+00
ENST00000509167	5.966057e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353187	4.507237e+00	3.399594e+00	0.000000e+00	0.000000e+00
ENST00000505906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510340	0.000000e+00	3.324444e+00	0.000000e+00	1.358376e+00
ENST00000507375	0.000000e+00	1.906254e+00	0.000000e+00	0.000000e+00
ENST00000502392	5.725449e+00	6.360828e+00	9.004150e+00	9.916644e+00
ENST00000397701	7.933087e+00	3.854937e+00	5.655613e+00	2.401322e+00
ENST00000468924	0.000000e+00	0.000000e+00	0.000000e+00	1.345352e+00
ENST00000397694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329319	0.000000e+00	0.000000e+00	2.311298e+00	1.534282e+00
ENST00000339195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492864	5.563286e-01	2.347595e+00	0.000000e+00	0.000000e+00
ENST00000397691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379380	4.674630e+00	5.097945e+00	4.612270e+00	3.514278e+00
ENST00000510516	2.120900e+00	1.563734e+00	0.000000e+00	1.662894e+00
ENST00000507584	4.082676e+00	0.000000e+00	4.411552e+00	0.000000e+00
ENST00000521227	5.935092e-01	0.000000e+00	0.000000e+00	2.935400e+00
ENST00000566819	1.197141e+01	3.527394e+01	4.317797e+01	1.692304e+01



ENST00000568355	2.150515e+00	5.051516e+00	2.287662e+00	1.132779e+00
ENST00000563689	0.000000e+00	0.000000e+00	0.000000e+00	2.644112e+00
ENST00000360759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405805	4.000572e+00	5.197997e+00	6.555646e+00	4.026551e+00
ENST00000339872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341423	1.433612e+02	1.213715e+02	1.384307e+02	1.393266e+02
ENST00000399489	1.266324e+00	2.418355e+00	1.407068e+00	3.152088e+00
ENST00000399494	1.653214e+02	1.477360e+02	1.051792e+02	7.865218e+01
ENST00000426225	6.078613e+00	9.322514e+00	0.000000e+00	0.000000e+00
ENST00000326004	2.632735e+02	2.585148e+02	2.553272e+02	2.637317e+02
ENST00000490788	1.183658e+01	1.105684e+01	7.012903e+00	3.649175e+00
ENST00000398908	4.742323e+00	5.203263e+00	0.000000e+00	0.000000e+00
ENST00000468384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526590	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533626	1.078459e+00	1.034593e+00	1.517174e+00	6.263261e-01
ENST00000531329	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528653	3.499906e+00	0.000000e+00	4.857021e+00	4.481856e+00
ENST00000532882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530219	6.667384e-01	1.005350e+00	3.910355e-01	0.000000e+00
ENST00000528763	2.243480e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309828	1.525304e+02	1.521950e+02	1.188345e+02	1.342752e+02
ENST00000538607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467702	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561745	7.632295e+01	7.767672e+01	8.590338e+01	9.151603e+01
ENST00000567453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563077	0.000000e+00	0.000000e+00	3.665922e+00	0.000000e+00
ENST00000569191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000569613	9.757301e-05	0.000000e+00	7.911818e+00	0.000000e+00
ENST00000566058	0.000000e+00	3.591866e+00	1.417636e+00	5.363691e+00
ENST00000491666	9.686867e-01	6.133680e-01	0.000000e+00	0.000000e+00
ENST00000397683	7.911487e-01	4.756251e-01	0.000000e+00	2.231714e+00
ENST00000417060	0.000000e+00	0.000000e+00	0.000000e+00	1.181033e+00
ENST00000397682	0.000000e+00	2.096392e+00	1.852920e+00	3.036349e-01
ENST00000291691	1.434813e+00	2.186240e+00	1.765407e+00	0.000000e+00
ENST00000397679	6.116958e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472607	1.972992e+00	9.828205e-01	0.000000e+00	5.105705e+00
ENST00000445935	1.824582e+00	1.800470e+00	3.134286e+00	3.899919e+00
ENST00000475776	2.282304e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397685	1.824582e+00	1.800470e+00	3.134286e+00	3.899919e+00
ENST00000265394	0.000000e+00	0.000000e+00	1.805241e+00	0.000000e+00
ENST00000396276	1.955130e+00	3.439466e+00	1.850488e+00	0.000000e+00
ENST00000432534	0.000000e+00	3.337030e+00	0.000000e+00	0.000000e+00
ENST00000455893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448959	2.901432e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458405	1.724467e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488891	0.000000e+00	0.000000e+00	7.981206e-02	5.726245e-01
ENST00000449801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542995	0.000000e+00	1.503753e+00	0.000000e+00	3.664769e+00
ENST00000561901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568639	0.000000e+00	2.072619e+00	1.292548e+00	6.763685e-01
ENST00000567611	0.000000e+00	1.352416e+00	1.222925e+00	0.000000e+00
ENST00000563828	1.053263e+00	1.556484e+00	0.000000e+00	1.294913e+00
ENST00000562279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563154	0.000000e+00	0.000000e+00	1.939157e+00	0.000000e+00
ENST00000568518	0.000000e+00	0.000000e+00	1.235197e+00	0.000000e+00
ENST00000565515	0.000000e+00	0.000000e+00	0.000000e+00	1.795480e+00
ENST00000567522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567310	2.963097e+00	4.103736e+00	2.539843e+00	6.197819e+00
ENST00000569701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000569568	0.000000e+00	6.766760e-01	0.000000e+00	2.903465e-01
ENST00000564362	0.000000e+00	0.000000e+00	0.000000e+00	8.924728e-02
ENST00000567354	0.000000e+00	7.406854e-01	0.000000e+00	0.000000e+00
ENST00000563379	5.272393e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566516	0.000000e+00	0.000000e+00	7.984433e-01	4.738059e-01
ENST00000568259	4.225864e-01	0.000000e+00	4.763455e-01	0.000000e+00
ENST00000566022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465952	0.000000e+00	1.984142e+00	9.414766e-01	0.000000e+00
ENST00000255304	9.798538e+00	4.687880e+00	6.059169e+00	5.718115e+00
ENST00000380490	0.000000e+00	7.824972e-01	3.573662e+00	2.021814e+00
ENST00000479597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531960	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359568	1.003407e+01	9.163637e+00	7.425332e+00	8.999496e+00
ENST00000490468	0.000000e+00	0.000000e+00	5.332927e-01	0.000000e+00
ENST00000480896	7.342879e-01	3.116323e+00	1.508422e+00	1.789987e+00
ENST00000466474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483844	0.000000e+00	0.000000e+00	1.382298e+00	0.000000e+00
ENST00000482575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418394	0.000000e+00	0.000000e+00	5.311402e+00	2.876540e+00
ENST00000465356	1.952262e+00	1.915864e+00	2.186200e+00	2.680610e+00
ENST00000337772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570203	2.138973e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566031	2.839880e+00	0.000000e+00	0.000000e+00	3.092734e+00
ENST00000566643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567361	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566171	0.000000e+00	8.405956e-01	0.000000e+00	0.000000e+00
ENST00000502840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515533	0.000000e+00	1.465728e+00	1.669706e+00	0.000000e+00
ENST00000506419	0.000000e+00	2.409435e+00	0.000000e+00	0.000000e+00
ENST00000504701	4.560634e+00	5.365620e+00	0.000000e+00	0.000000e+00
ENST00000503291	1.387599e+00	0.000000e+00	1.704094e+00	5.309316e-04
ENST00000360515	7.708804e+00	8.545237e+00	8.652784e+00	1.154913e+01
ENST00000505065	7.514485e+00	1.039568e+01	7.734011e+00	7.937688e+00

ENST00000502582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395246	1.963294e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574235	9.078403e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423336	0.000000e+00	2.053625e+00	0.000000e+00	0.000000e+00
ENST00000562216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568937	1.120158e+01	1.216247e+01	5.330720e+00	1.377091e+01
ENST00000570226	7.645589e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569212	0.000000e+00	9.391476e+00	0.000000e+00	0.000000e+00
ENST00000569763	2.631007e+00	0.000000e+00	1.565219e+00	0.000000e+00
ENST00000383791	8.168633e+00	6.896874e+00	7.893725e+00	7.100942e+00
ENST00000412806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426925	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000366391	3.321046e+00	4.046122e+00	4.262469e+00	2.408863e+00
ENST00000450625	2.715469e+00	0.000000e+00	0.000000e+00	2.236717e+00
ENST00000417936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000253688	4.684212e-07	5.649073e+00	3.633875e+00	1.427253e+00
ENST00000435381	1.654092e+01	3.213319e+00	0.000000e+00	8.936731e+00
ENST00000320027	1.351228e+02	1.413434e+02	1.190528e+02	9.814864e+01
ENST00000380405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380363	4.297916e+00	4.674691e+00	0.000000e+00	5.543559e+00
ENST00000445273	2.465961e+00	0.000000e+00	0.000000e+00	1.412858e+00
ENST00000429785	4.113568e+00	7.533436e-03	0.000000e+00	7.736578e+00
ENST00000438061	7.729545e-01	8.563019e-01	9.827078e-01	0.000000e+00
ENST00000323319	0.000000e+00	1.170136e+00	0.000000e+00	0.000000e+00
ENST00000373509	1.741182e+01	1.624187e+01	1.737481e+01	1.555732e+01
ENST00000468243	0.000000e+00	1.726695e+00	0.000000e+00	3.440290e+00
ENST00000479509	1.163865e+00	0.000000e+00	9.896195e+00	6.513640e+00

ENST00000488617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565147	8.812167e-01	0.000000e+00	0.000000e+00	1.008757e+00
ENST00000569522	0.000000e+00	7.792489e-01	3.324353e-01	0.000000e+00
ENST00000563021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567917	0.000000e+00	1.294815e-01	0.000000e+00	0.000000e+00
ENST00000566107	1.013786e+00	2.347174e+00	3.607696e+00	0.000000e+00
ENST00000565612	5.672281e-01	2.130103e-02	1.245066e-01	5.171601e-01
ENST00000569884	0.000000e+00	3.763948e-01	4.297883e-01	0.000000e+00
ENST00000562864	0.000000e+00	1.733339e+00	0.000000e+00	0.000000e+00
ENST00000514470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541814	1.190399e+00	0.000000e+00	1.331267e+00	0.000000e+00
ENST00000372642	3.434063e+01	2.960807e+01	2.015361e+01	2.943860e+01
ENST00000504169	4.437332e+00	4.363092e+00	7.458074e+00	1.309148e+01
ENST00000302350	5.524462e+00	9.279202e+00	7.036776e+00	1.901838e+00
ENST00000510928	0.000000e+00	0.000000e+00	0.000000e+00	2.418417e+00
ENST00000506835	0.000000e+00	0.000000e+00	0.000000e+00	1.870988e+00
ENST00000502924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570713	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574456	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361256	1.309232e+01	1.313017e+01	1.371673e+01	1.400575e+01
ENST00000467582	2.155357e+01	2.160838e+01	2.156498e+01	1.740331e+01
ENST00000480366	4.175693e+00	9.775556e+00	1.363316e+01	1.187542e+00
ENST00000466556	2.936581e+00	7.676159e+00	5.725967e+00	3.317333e+00
ENST00000467396	2.269685e+01	2.234928e+01	2.661653e+01	5.716681e+00
ENST00000372618	0.000000e+00	1.432603e+00	0.000000e+00	1.872772e+00
ENST00000400274	5.705228e+00	3.941916e+00	1.004868e+01	5.308826e+00
ENST00000457905	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435722	0.000000e+00	5.946563e-01	2.317804e+00	1.652045e+00
ENST00000417564	3.144226e+00	6.093160e+00	1.772473e+00	3.074198e+00
ENST00000473752	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494435	0.000000e+00	0.000000e+00	1.798268e+00	1.066208e+00
ENST00000480553	4.975800e-01	6.321284e-01	1.402631e+00	0.000000e+00
ENST00000472364	3.541693e-01	1.733543e+00	9.930669e-01	3.968968e-01
ENST00000481883	8.843361e-01	2.434555e-01	0.000000e+00	2.726237e-01

ENST00000478105	0.000000e+00	1.187645e+00	0.000000e+00	0.000000e+00
ENST00000479654	2.487751e+00	0.000000e+00	2.267962e+00	3.738173e+00
ENST00000318711	1.188731e-02	4.492209e+00	0.000000e+00	5.294988e+00
ENST00000427143	1.773322e+00	0.000000e+00	1.900819e+00	2.392681e-01
ENST00000358985	3.357726e+00	9.392800e-08	0.000000e+00	0.000000e+00
ENST00000467906	7.352071e-01	3.603967e-01	0.000000e+00	0.000000e+00
ENST00000347162	6.251146e+00	9.499816e+00	2.248660e-06	7.586337e+00
ENST00000453940	0.000000e+00	9.022270e-01	0.000000e+00	0.000000e+00
ENST00000479632	2.976992e-01	0.000000e+00	3.528023e+00	0.000000e+00
ENST00000470728	4.662454e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458460	0.000000e+00	0.000000e+00	0.000000e+00	1.318273e+00
ENST00000259708	0.000000e+00	0.000000e+00	9.752438e-03	0.000000e+00
ENST00000479388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481499	3.902594e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394056	0.000000e+00	0.000000e+00	4.226130e+00	0.000000e+00
ENST00000481888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472172	0.000000e+00	0.000000e+00	1.557766e+00	0.000000e+00
ENST00000468114	0.000000e+00	0.000000e+00	0.000000e+00	3.248696e+00
ENST00000469987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463168	0.000000e+00	0.000000e+00	0.000000e+00	2.468737e+00
ENST00000486439	0.000000e+00	0.000000e+00	0.000000e+00	4.547478e-03
ENST00000394058	1.160356e-01	0.000000e+00	2.637541e+00	0.000000e+00
ENST00000565208	2.895633e+01	2.909791e+01	2.788949e+01	2.585011e+01
ENST00000569458	0.000000e+00	0.000000e+00	0.000000e+00	1.709741e-05
ENST00000567584	1.194025e+01	6.580018e+00	2.746144e+00	8.180448e+00
ENST00000569114	2.368448e+01	3.095713e+01	3.705950e+01	2.877509e+01
ENST00000563372	1.192072e+00	1.362479e+00	4.587531e+00	3.106466e+00
ENST00000566002	2.043497e+00	2.109907e+00	4.585718e-01	1.405256e+00
ENST00000561694	1.117530e+01	8.003176e+00	5.602706e+00	3.776398e+00
ENST00000564122	0.000000e+00	3.076532e-05	4.205074e-06	4.156568e-08
ENST00000564721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566294	4.357091e+01	4.740867e+01	2.370749e+01	2.433442e+01
ENST00000509018	4.850783e+00	4.368975e+00	2.627175e+00	4.987048e+00
ENST00000512611	8.385732e-02	1.502543e-01	0.000000e+00	0.000000e+00
ENST00000507093	0.000000e+00	0.000000e+00	5.971220e-04	0.000000e+00
ENST00000296859	0.000000e+00	3.112559e-01	8.520941e-03	0.000000e+00
ENST00000512052	3.707766e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308008	4.471549e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515170	0.000000e+00	8.113219e-01	0.000000e+00	0.000000e+00
ENST00000510071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000504919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514179	0.000000e+00	0.000000e+00	4.140177e-01	0.000000e+00
ENST00000513227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358714	0.000000e+00	0.000000e+00	1.236595e+00	0.000000e+00
ENST00000569414	0.000000e+00	0.000000e+00	2.024413e-01	0.000000e+00
ENST00000563979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563076	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562382	5.227264e-01	1.111415e+00	6.169057e-01	1.178156e+00
ENST00000556006	4.271807e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557684	0.000000e+00	0.000000e+00	0.000000e+00	4.976465e-01
ENST00000556547	0.000000e+00	0.000000e+00	1.001768e+00	0.000000e+00
ENST00000556467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554347	0.000000e+00	0.000000e+00	0.000000e+00	1.831488e+00
ENST00000555240	1.594342e+00	1.976257e+00	0.000000e+00	0.000000e+00
ENST00000389246	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343307	2.357821e+00	2.320994e+00	3.904900e+00	4.219862e+00
ENST00000461652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412964	0.000000e+00	0.000000e+00	0.000000e+00	4.590633e-04
ENST00000409529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295124	5.947406e+00	6.827698e+00	4.048795e+00	4.887325e+00
ENST00000470608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456512	5.583084e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563311	1.823854e+00	7.219884e-01	1.760117e+00	1.684406e+00
ENST00000563654	1.609856e+01	1.368527e+01	3.582558e+01	2.757881e+01

ENST00000568960	0.000000e+00	2.126505e+00	0.000000e+00	0.000000e+00
ENST00000566765	3.940272e+01	2.279301e+01	3.921928e+00	1.601275e+01
ENST00000569567	3.777051e+01	5.320894e+01	4.113663e+01	4.177522e+01
ENST00000567937	8.291465e+00	1.004842e+01	7.631900e+00	6.001411e+00
ENST00000565721	0.000000e+00	0.000000e+00	3.657022e-01	0.000000e+00
ENST00000565048	0.000000e+00	1.067594e+00	0.000000e+00	0.000000e+00
ENST00000563703	4.337566e+00	0.000000e+00	5.187201e+00	4.170076e+00
ENST00000570243	2.744085e-04	1.202089e+01	1.505744e+01	9.082989e+00
ENST00000563452	1.940081e+00	0.000000e+00	1.657115e+00	0.000000e+00
ENST00000562123	2.537628e+00	5.677279e-01	6.795110e-01	0.000000e+00
ENST00000562964	0.000000e+00	0.000000e+00	0.000000e+00	4.010637e+00
ENST00000566994	3.548679e+00	0.000000e+00	0.000000e+00	4.210232e+00
ENST00000565711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562551	1.391774e+00	6.592465e-01	0.000000e+00	8.642023e-01
ENST00000561582	1.585644e+00	2.663137e+00	1.690213e+00	0.000000e+00
ENST00000567748	0.000000e+00	0.000000e+00	0.000000e+00	1.564857e+00
ENST00000566300	1.276410e+00	8.607873e-01	0.000000e+00	9.364245e-01
ENST00000565303	1.768090e+00	6.589991e+00	7.451601e+00	6.947466e+00
ENST00000569269	0.000000e+00	0.000000e+00	3.330785e+00	2.847997e+00
ENST00000569067	8.581527e-01	0.000000e+00	9.908808e-01	1.198479e+00
ENST00000380250	0.000000e+00	1.479806e+00	0.000000e+00	9.755631e-01
ENST00000463566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477712	4.719319e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380217	0.000000e+00	9.135141e-01	4.854984e-01	1.364472e+00
ENST00000267067	1.500367e+00	7.119375e-03	8.830407e-01	3.489391e-02
ENST00000380257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380235	3.212763e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542859	1.063657e+00	0.000000e+00	0.000000e+00	2.286317e+00
ENST00000302327	2.199613e+01	1.940243e+01	2.348108e+01	1.859973e+01
ENST00000412117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434682	0.000000e+00	0.000000e+00	2.050603e+00	0.000000e+00
ENST00000332047	7.541717e+00	8.347587e+00	4.292674e+00	6.448119e+00
ENST00000354446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514412	7.115162e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511574	2.152500e+00	0.000000e+00	3.793884e+00	0.000000e+00
ENST00000504013	0.000000e+00	0.000000e+00	5.749193e-01	0.000000e+00
ENST00000383229	0.000000e+00	1.926380e+00	3.754793e+00	2.751921e+00
ENST00000512894	0.000000e+00	1.908573e+00	0.000000e+00	0.000000e+00
ENST00000513612	0.000000e+00	0.000000e+00	3.183761e-01	5.714953e+00
ENST00000508778	0.000000e+00	1.258911e+00	0.000000e+00	0.000000e+00
ENST00000510625	0.000000e+00	2.902057e-01	0.000000e+00	3.730379e-01
ENST00000504929	0.000000e+00	2.842457e+00	3.599816e+00	0.000000e+00



ENST00000514678	3.531847e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513295	0.000000e+00	3.774346e-01	4.722895e-01	0.000000e+00
ENST00000337090	5.635146e-01	4.514389e-01	1.125552e+00	4.568883e-01
ENST00000240617	1.804010e+01	1.801983e+01	2.011891e+01	2.277031e+01
ENST00000541800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541618	2.172808e+00	0.000000e+00	6.279245e+00	4.018370e+00
ENST00000540572	5.972369e+00	1.903356e-01	7.558863e-01	2.987698e-08
ENST00000564093	4.465607e-01	1.040889e+00	6.802858e-01	3.387807e-01
ENST00000075503	2.102178e+00	4.074685e+00	4.255617e+00	4.725674e+00
ENST00000542924	0.000000e+00	2.499943e+00	3.187988e+00	0.000000e+00
ENST00000542562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538867	0.000000e+00	4.198254e+00	0.000000e+00	4.419915e+00
ENST00000535345	0.000000e+00	0.000000e+00	1.438672e+00	0.000000e+00
ENST00000541561	2.448772e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368915	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344338	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482580	2.287536e+00	0.000000e+00	2.541936e+00	5.805821e+00
ENST00000357219	4.576991e-01	0.000000e+00	2.127179e+00	2.802476e+00
ENST00000570545	0.000000e+00	0.000000e+00	4.481074e-01	0.000000e+00
ENST00000570656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574919	0.000000e+00	0.000000e+00	3.003767e-05	0.000000e+00
ENST00000576325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000573960	1.311568e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574839	0.000000e+00	0.000000e+00	8.765763e-01	1.804321e-06
ENST00000576028	0.000000e+00	0.000000e+00	2.996190e-03	3.642994e-09
ENST00000572079	0.000000e+00	0.000000e+00	0.000000e+00	2.344160e-03
ENST00000576469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571630	0.000000e+00	3.147876e-01	0.000000e+00	1.256500e+00
ENST00000574903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574536	4.562262e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396662	2.400552e+00	9.422950e+00	9.538008e+00	1.197959e+01
ENST00000356797	1.970320e+01	7.343035e+00	1.655273e+01	0.000000e+00
ENST00000396664	0.000000e+00	4.960970e+00	0.000000e+00	0.000000e+00
ENST00000439721	8.908082e-01	9.796606e-01	0.000000e+00	0.000000e+00
ENST00000404894	0.000000e+00	0.000000e+00	0.000000e+00	1.421492e+01
ENST00000396663	1.855823e+00	1.826969e+00	2.198119e+00	3.494152e+00
ENST00000291700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367071	7.213298e-01	7.085939e-01	0.000000e+00	1.830203e+00
ENST00000397648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326397	1.049055e+01	8.137781e+00	1.851118e+01	1.343275e+01
ENST00000510968	0.000000e+00	0.000000e+00	5.235584e-08	0.000000e+00
ENST00000510702	6.801753e+00	1.572877e+01	8.200997e+00	7.438470e+00
ENST00000512740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514322	1.201546e+01	1.209648e+01	1.227698e+01	1.050752e+01
ENST00000506467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000288532	1.386558e+01	1.446924e+01	1.700583e+01	1.593962e+01
ENST00000445328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552443	1.001764e+01	8.696922e+00	9.702132e+00	0.000000e+00
ENST00000546838	0.000000e+00	0.000000e+00	7.923964e+00	0.000000e+00
ENST00000547943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547736	0.000000e+00	0.000000e+00	3.736786e+00	0.000000e+00
ENST00000547448	0.000000e+00	3.114659e+00	0.000000e+00	0.000000e+00
ENST00000302223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355680	9.431755e+00	3.186150e+00	3.275854e+00	6.783455e+00
ENST00000397638	7.180789e-01	4.740798e+00	7.655319e+00	5.777671e+00
ENST00000397637	0.000000e+00	1.249019e+00	1.095676e+00	1.988477e+00
ENST00000334494	1.407915e+00	2.545555e+00	1.350564e+00	3.146286e+00
ENST00000397628	2.511347e+01	3.950878e+01	2.808493e+01	3.851572e+01
ENST00000440086	1.390093e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482508	7.378924e-01	2.592206e-01	1.277094e+00	8.824196e-02
ENST00000481861	3.265820e+01	2.187244e+01	4.383683e+01	3.293604e+01

ENST00000455177	9.367979e+00	5.030589e+00	0.000000e+00	2.225142e+01
ENST00000491389	2.520317e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486520	1.175725e+00	7.261434e-01	0.000000e+00	1.182772e+00
ENST00000458387	0.000000e+00	1.944329e+00	1.999878e+00	0.000000e+00
ENST00000451211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291705	0.000000e+00	0.000000e+00	2.688614e+00	0.000000e+00
ENST00000379844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399410	2.190740e+01	1.994628e+01	3.469830e+01	8.383618e+00
ENST00000572882	2.904681e+00	1.678878e+01	1.008102e+01	1.084479e+01
ENST00000574224	0.000000e+00	8.458378e-01	0.000000e+00	0.000000e+00
ENST00000575422	2.808068e+00	4.202460e-05	0.000000e+00	0.000000e+00
ENST00000576557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572053	1.164836e+01	8.315070e+00	9.215138e+00	0.000000e+00
ENST00000574761	4.341983e+00	7.240560e+00	5.400172e+00	4.280347e+00
ENST00000399408	0.000000e+00	0.000000e+00	6.814187e-09	0.000000e+00
ENST00000346370	0.000000e+00	1.817504e-08	1.293201e-02	0.000000e+00
ENST00000351154	5.160482e+00	1.887076e+00	3.044232e-06	1.515993e+01
ENST00000345148	0.000000e+00	0.000000e+00	0.000000e+00	3.329418e+00
ENST00000349029	0.000000e+00	2.000014e-02	4.948736e+00	0.000000e+00
ENST00000536381	2.171442e+01	1.834581e+01	1.655113e+00	2.175052e+01
ENST00000299596	3.578152e+00	7.917467e-01	4.306006e+00	2.925287e+00
ENST00000524543	1.351829e+01	4.306589e-07	3.942247e-01	1.709333e+01
ENST00000528080	1.506059e+00	1.078948e+01	1.585564e+01	0.000000e+00
ENST00000533867	0.000000e+00	1.591074e+00	3.175113e+00	0.000000e+00
ENST00000527813	6.017797e+00	5.729646e+00	0.000000e+00	8.993773e+00
ENST00000533723	9.158968e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539732	0.000000e+00	1.409671e+00	0.000000e+00	0.000000e+00
ENST00000538770	0.000000e+00	4.945133e-04	0.000000e+00	0.000000e+00
ENST00000538091	1.431290e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566546	6.107808e+01	8.108636e+01	5.842577e+01	5.647852e+01
ENST00000563163	2.902919e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562728	7.470899e-01	3.572289e-01	4.345067e-01	0.000000e+00
ENST00000567364	5.554736e+01	2.134190e+01	4.075920e+01	3.139068e+01

ENST00000570003	0.000000e+00	0.000000e+00	0.000000e+00	6.427002e+00
ENST00000562718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568974	2.361635e+00	4.899082e+00	5.155994e+00	0.000000e+00
ENST00000564267	0.000000e+00	0.000000e+00	2.162007e+00	0.000000e+00
ENST00000563353	0.000000e+00	0.000000e+00	1.711751e+00	2.072543e+00
ENST00000373491	1.239672e+01	1.102082e+01	1.294020e+01	1.288499e+01
ENST00000345108	0.000000e+00	0.000000e+00	0.000000e+00	7.262813e-01
ENST00000533490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380152	0.000000e+00	4.218752e+00	9.595584e-05	3.773648e+00
ENST00000530893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528762	2.137183e+00	4.613302e+00	0.000000e+00	2.335499e+00
ENST00000470094	0.000000e+00	0.000000e+00	8.936628e-01	0.000000e+00
ENST00000533776	4.899346e+00	7.322152e+00	0.000000e+00	0.000000e+00
ENST00000544455	5.218847e+00	2.203107e-02	3.947184e+00	1.853118e-02
ENST00000563281	9.269871e+00	1.768058e-02	2.198494e-02	1.258405e+01
ENST00000566027	7.353735e+00	5.882622e+00	5.072927e+00	4.846011e+00
ENST00000563997	2.413180e+00	0.000000e+00	1.119984e+00	0.000000e+00
ENST00000568533	0.000000e+00	2.248014e+00	0.000000e+00	4.536073e+00
ENST00000562688	1.447907e+01	1.631259e+01	1.753440e+01	8.781184e+00
ENST00000564971	2.971447e+00	6.368032e+00	6.737097e+00	1.765191e+00
ENST00000409271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462722	0.000000e+00	1.671408e+00	0.000000e+00	5.166967e+00
ENST00000302586	0.000000e+00	1.226536e-08	0.000000e+00	0.000000e+00
ENST00000320665	0.000000e+00	2.718862e-05	1.651600e+00	0.000000e+00
ENST00000483599	4.749081e-01	5.561969e-01	0.000000e+00	0.000000e+00
ENST00000466418	0.000000e+00	0.000000e+00	7.015236e+00	0.000000e+00
ENST00000451800	0.000000e+00	0.000000e+00	1.330424e+00	0.000000e+00
ENST00000416084	0.000000e+00	0.000000e+00	3.571668e-02	0.000000e+00
ENST00000474824	0.000000e+00	0.000000e+00	0.000000e+00	3.788535e+00
ENST00000427720	2.583703e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436267	4.930375e+00	4.613129e+00	3.118233e+00	0.000000e+00
ENST00000372610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495479	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343281	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464470	1.479604e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461502	1.464081e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000380130	0.000000e+00	1.942257e-01	0.000000e+00	0.000000e+00
ENST00000530622	3.301462e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263026	9.545563e+00	7.994863e+00	7.370620e+00	1.019598e+01
ENST00000568269	9.002647e-01	1.561512e+00	6.906801e-01	0.000000e+00
ENST00000563555	3.933351e-01	9.520687e-01	0.000000e+00	0.000000e+00
ENST00000561791	1.743569e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567240	0.000000e+00	3.137192e+00	0.000000e+00	2.160491e+00
ENST00000561613	0.000000e+00	4.634816e-01	0.000000e+00	4.873791e-01
ENST00000563527	7.472953e+00	4.098993e+00	9.607112e+00	3.642196e+00
ENST00000564829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567183	0.000000e+00	1.498389e+00	9.285208e-01	0.000000e+00
ENST00000279550	3.200501e+01	4.233826e+01	2.777516e+01	3.807884e+01
ENST00000228251	6.380940e+01	4.773875e+01	4.757005e+01	4.697803e+01
ENST00000540447	2.098724e+00	1.761995e+00	1.768957e+00	2.338001e+00
ENST00000540975	6.627098e+01	5.833253e+01	3.078675e+01	2.409712e+01
ENST00000546164	0.000000e+00	9.423111e+00	0.000000e+00	0.000000e+00
ENST00000536823	2.560862e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000366286	0.000000e+00	1.683346e+00	0.000000e+00	0.000000e+00
ENST00000542002	0.000000e+00	0.000000e+00	3.046724e+00	0.000000e+00
ENST00000366290	3.159988e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542641	3.066370e+01	1.826781e+01	3.091699e+01	3.216567e+01
ENST00000541351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544504	1.096903e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539204	1.141119e+01	1.712588e+01	9.906564e+00	1.288916e+01
ENST00000544622	7.338370e+00	1.014833e+01	4.075004e+00	2.538208e+00
ENST00000546298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228136	6.844731e+00	1.244410e+01	9.860352e+00	8.623665e+00
ENST00000524439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528634	6.241677e+01	8.236647e+01	6.990418e+01	1.429932e+02
ENST00000525684	4.518102e+01	1.991061e+01	4.775632e+01	1.836192e-07
ENST00000525256	3.162304e+00	4.197728e+00	0.000000e+00	0.000000e+00
ENST00000525106	0.000000e+00	1.600719e+00	0.000000e+00	2.049740e+00
ENST00000524461	4.702708e-01	0.000000e+00	5.180181e-01	0.000000e+00
ENST00000531658	1.112966e+00	3.071771e-01	3.552186e-01	1.204801e+00
ENST00000524508	4.216656e+00	2.528763e+00	0.000000e+00	0.000000e+00
ENST00000426046	5.101122e+00	2.302288e+00	2.273209e+00	5.293439e+00
ENST00000422258	1.349308e+02	1.175887e+02	1.096425e+02	1.119819e+02
ENST00000569525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569084	6.882068e-01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000568732	4.815879e+00	4.100398e+00	6.085764e+00	8.233634e+00
ENST00000568050	8.018322e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568489	9.700120e-01	1.946593e+00	1.576034e+00	3.171796e+00
ENST00000566502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567086	1.387952e-01	1.119159e+00	4.510919e+00	0.000000e+00
ENST00000565026	1.529287e+00	3.152031e+00	3.933721e-01	6.638799e+00
ENST00000566001	0.000000e+00	4.811364e-01	2.062374e+00	2.116274e+00
ENST00000565001	0.000000e+00	0.000000e+00	2.993591e-06	0.000000e+00
ENST00000539486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325954	2.453642e+01	1.736887e+01	2.035833e+01	1.734898e+01
ENST00000542438	0.000000e+00	0.000000e+00	4.794222e-05	0.000000e+00
ENST00000538796	6.867183e+00	8.526018e+00	5.111045e+00	4.552106e+00
ENST00000413266	5.372592e+00	2.568487e+01	2.232879e+01	1.645055e+01
ENST00000551139	2.773522e+00	0.000000e+00	7.410171e+00	0.000000e+00
ENST00000536869	0.000000e+00	4.872731e+00	2.734345e+00	0.000000e+00
ENST00000537997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543578	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535417	1.685489e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543675	7.734263e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537740	3.616600e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537376	3.820539e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544124	3.023156e+01	1.981530e+01	9.484704e-01	9.224426e-03
ENST00000540046	0.000000e+00	1.347334e+00	1.052605e+00	0.000000e+00
ENST00000545419	9.430205e+00	1.655148e+00	0.000000e+00	4.068524e+00
ENST00000535395	0.000000e+00	1.185233e+01	0.000000e+00	0.000000e+00
ENST00000366112	1.231858e+00	0.000000e+00	1.738446e+00	0.000000e+00
ENST00000535470	2.797329e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543757	0.000000e+00	1.399789e+01	0.000000e+00	0.000000e+00
ENST00000542701	1.365080e+00	6.904174e-01	1.543345e+00	2.391862e+00
ENST00000544805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458409	3.654165e+01	3.335275e+01	4.041975e+01	4.487752e+01
ENST00000515092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443687	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354571	7.975975e+00	3.487459e+00	3.153087e+00	1.853689e+00
ENST00000242261	4.712347e+00	6.187142e+00	4.721170e+00	5.308683e+00
ENST00000504114	0.000000e+00	0.000000e+00	1.306652e+00	8.298393e-08
ENST00000509076	0.000000e+00	1.190636e+00	0.000000e+00	0.000000e+00
ENST00000446957	0.000000e+00	1.746626e+00	6.934655e-04	2.985678e-01
ENST00000505213	2.198896e+00	7.458868e+00	9.895145e+00	5.540093e+00

ENST00000473025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503814	2.215413e+00	2.552914e+00	2.488627e+00	2.576130e+00
ENST00000267068	9.435436e+00	9.100009e+00	1.083814e+01	1.111071e+01
ENST00000511143	1.884472e+00	1.795136e+00	0.000000e+00	0.000000e+00
ENST00000475731	0.000000e+00	0.000000e+00	3.429972e+00	1.301490e+00
ENST00000512755	7.352689e+00	1.449871e+00	1.548244e+00	2.114132e+00
ENST00000483088	1.513273e+01	1.580791e+01	3.230549e+00	1.164171e+01
ENST00000399396	0.000000e+00	6.863556e-04	0.000000e+00	1.270986e-01
ENST00000357505	0.000000e+00	0.000000e+00	5.849324e-03	0.000000e+00
ENST00000484068	0.000000e+00	1.053989e-01	0.000000e+00	0.000000e+00
ENST00000494943	3.373604e+00	5.038844e+00	4.343437e+00	3.547830e+00
ENST00000495893	6.094167e+00	4.803921e+00	7.123641e+00	6.521644e+00
ENST00000467570	2.641418e+00	0.000000e+00	0.000000e+00	1.733893e+00
ENST00000486042	0.000000e+00	0.000000e+00	0.000000e+00	3.428442e+00
ENST00000484931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497171	2.412595e+00	0.000000e+00	0.000000e+00	1.274426e+01
ENST00000479467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466189	0.000000e+00	1.122431e+01	0.000000e+00	0.000000e+00
ENST00000475729	0.000000e+00	1.268413e+00	0.000000e+00	6.834929e+00
ENST00000474275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465896	4.037214e+00	0.000000e+00	7.898663e+00	1.014054e+01
ENST00000497658	0.000000e+00	3.495390e-01	0.000000e+00	0.000000e+00
ENST00000481639	0.000000e+00	0.000000e+00	0.000000e+00	8.301846e-01
ENST00000491258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430479	2.635614e-01	2.771052e-01	0.000000e+00	5.316204e-01
ENST00000405192	0.000000e+00	0.000000e+00	3.929214e+00	1.126625e+00
ENST00000405358	1.772690e+00	2.896319e+00	0.000000e+00	1.824400e-08
ENST00000403527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405218	1.071426e+00	9.714412e-01	9.018780e-02	1.165657e+00
ENST00000443137	1.078304e+00	0.000000e+00	1.328127e+00	1.794252e+00
ENST00000403685	6.532424e-02	2.078319e-04	8.307723e-01	1.581652e+00
ENST00000493831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476720	0.000000e+00	2.579292e+00	0.000000e+00	0.000000e+00
ENST00000443608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497115	4.336574e+00	0.000000e+00	1.975777e+00	0.000000e+00
ENST00000476355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421381	0.000000e+00	3.001065e+00	0.000000e+00	0.000000e+00
ENST00000431887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000483075	7.047324e-01	8.200432e+00	3.487315e-01	0.000000e+00
ENST00000433547	0.000000e+00	0.000000e+00	2.196350e+00	1.473288e+00
ENST00000485475	0.000000e+00	1.252800e+00	0.000000e+00	1.451232e+00
ENST00000242066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562723	0.000000e+00	4.316629e-08	0.000000e+00	2.614498e-08
ENST00000565618	2.546267e+00	3.381216e+00	2.444816e+00	2.549398e+00
ENST00000565529	4.694299e-01	0.000000e+00	0.000000e+00	5.640340e-01
ENST00000567318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570228	1.534030e-08	7.688598e-07	1.362334e-02	0.000000e+00
ENST00000261170	0.000000e+00	1.522543e-01	3.483557e-01	0.000000e+00
ENST00000535803	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334690	1.199741e+01	8.956985e+00	1.390360e+01	1.567269e+01
ENST00000504526	2.344712e+00	0.000000e+00	8.475740e-02	0.000000e+00
ENST00000505676	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509857	0.000000e+00	9.363248e+00	7.125472e+00	0.000000e+00
ENST00000513600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511409	0.000000e+00	1.839484e+00	0.000000e+00	0.000000e+00
ENST00000512476	4.748111e+00	5.898069e+00	5.480774e+00	1.009069e+00
ENST00000511955	0.000000e+00	1.078165e+00	0.000000e+00	0.000000e+00
ENST00000506426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357207	0.000000e+00	0.000000e+00	2.698106e-08	0.000000e+00
ENST00000360109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571061	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571640	2.378748e+01	9.649124e+00	1.308929e+01	3.120929e-06
ENST00000574774	0.000000e+00	0.000000e+00	1.596669e+00	0.000000e+00
ENST00000573813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574222	0.000000e+00	0.000000e+00	1.514055e+00	0.000000e+00
ENST00000572069	0.000000e+00	0.000000e+00	1.513813e+00	0.000000e+00
ENST00000576181	0.000000e+00	0.000000e+00	1.328785e+00	0.000000e+00
ENST00000573963	0.000000e+00	1.493442e+01	1.114921e+01	0.000000e+00
ENST00000576893	0.000000e+00	7.637106e-01	1.022365e+00	0.000000e+00
ENST00000570502	2.548430e+00	7.589871e+00	0.000000e+00	8.168476e+00
ENST00000571967	0.000000e+00	0.000000e+00	0.000000e+00	2.154625e+00
ENST00000570332	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380121	0.000000e+00	1.026273e+00	0.000000e+00	0.000000e+00



ENST00000510912	2.058014e+00	0.000000e+00	6.809869e-01	0.000000e+00
ENST00000503296	0.000000e+00	7.766775e-01	0.000000e+00	2.972154e+00
ENST00000281441	3.863676e+00	4.571418e+00	3.304691e+00	3.545139e+00
ENST00000525709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527754	0.000000e+00	6.524288e+00	3.029368e+00	0.000000e+00
ENST00000529381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524567	5.760934e+00	2.706940e-08	0.000000e+00	3.383030e+00
ENST00000439384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000222792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409964	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491856	5.147377e-01	0.000000e+00	0.000000e+00	3.376005e-01
ENST00000446446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412711	0.000000e+00	0.000000e+00	3.538112e-01	0.000000e+00
ENST00000467441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435288	2.330891e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424025	0.000000e+00	0.000000e+00	2.758076e-01	1.422205e+00
ENST00000439711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315596	3.070698e+00	5.315446e+00	4.133454e+00	6.734857e+00
ENST00000482955	3.072687e+00	1.049688e+00	1.649207e-02	5.353949e+00
ENST00000498550	0.000000e+00	1.774171e-01	2.122945e-01	2.419138e-01
ENST00000450460	4.649595e+00	5.036029e+00	1.930965e+00	2.246871e+00
ENST00000493653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447833	1.795973e+01	7.962628e+00	1.077749e+01	1.763082e+01

ENST00000474274	0.000000e+00	3.628956e+00	2.315694e+00	3.265972e+00
ENST00000421084	5.601105e+00	4.016996e-01	8.719313e+00	4.514426e+00
ENST00000513040	2.772777e+00	3.338591e+00	0.000000e+00	0.000000e+00
ENST00000506445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000285689	2.208295e+00	4.710380e+00	1.240872e-06	0.000000e+00
ENST00000515200	0.000000e+00	0.000000e+00	0.000000e+00	2.853775e-01
ENST00000514932	0.000000e+00	0.000000e+00	4.992401e+00	0.000000e+00
ENST00000513913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513978	7.474062e+00	1.417681e+00	1.646342e+00	6.045603e+00
ENST00000502348	6.450623e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509882	0.000000e+00	0.000000e+00	8.940684e+00	1.078920e+01
ENST00000505441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511134	0.000000e+00	0.000000e+00	2.604145e+00	0.000000e+00
ENST00000504859	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508523	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512579	0.000000e+00	3.322319e+00	4.014462e-01	0.000000e+00
ENST00000503702	7.272761e+00	3.850815e+00	0.000000e+00	0.000000e+00
ENST00000543198	0.000000e+00	0.000000e+00	0.000000e+00	9.798217e-01
ENST00000542322	2.258933e-01	0.000000e+00	3.413195e+00	8.566760e+00
ENST00000543367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544396	0.000000e+00	0.000000e+00	1.647828e+00	2.617027e-06
ENST00000568225	1.071875e+01	9.514030e+00	6.412212e+00	8.479290e+00
ENST00000577063	0.000000e+00	1.878805e+00	2.070348e-01	2.744747e+00
ENST00000446488	8.356214e+00	9.249164e+00	5.337710e-02	3.469030e+00
ENST00000524794	0.000000e+00	1.353566e+00	1.836511e+00	4.698803e+00
ENST00000524746	2.062851e+00	0.000000e+00	4.369318e+00	1.732751e-02
ENST00000531755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530278	0.000000e+00	1.783221e-01	0.000000e+00	0.000000e+00
ENST00000532225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529319	1.123247e+00	0.000000e+00	0.000000e+00	5.081139e+00
ENST00000526940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526884	1.169639e+00	1.893711e+00	0.000000e+00	1.282480e+00
ENST00000531318	0.000000e+00	0.000000e+00	1.678527e+00	1.908887e+00
ENST00000304521	0.000000e+00	1.848004e-05	6.396425e+00	2.686493e+00
ENST00000564962	4.962824e+01	4.596349e+01	5.572443e+01	5.515783e+01
ENST00000565557	3.403973e+00	3.370045e+00	1.256560e+01	2.928727e+01
ENST00000565080	8.912052e+00	1.105234e-03	2.202307e+00	1.136456e-02
ENST00000561589	4.195280e-01	5.716366e-01	2.230216e-01	6.363805e+00
ENST00000568193	1.052416e+01	1.425903e+01	8.423887e+00	4.118116e+00
ENST00000561919	1.201591e+01	1.178945e+01	9.973168e+00	3.811282e-03

ENST00000567302	1.133128e+01	2.259547e+01	1.736283e+01	8.664534e+00
ENST00000565268	9.975333e+00	9.303140e+00	2.306062e+00	3.315581e-01
ENST00000568204	4.052644e+00	4.471333e+00	4.982558e+00	9.223540e+00
ENST00000563470	1.655960e+01	1.490029e+01	2.506939e+01	1.429689e+01
ENST00000567558	0.000000e+00	0.000000e+00	3.722704e-01	0.000000e+00
ENST00000567856	0.000000e+00	3.472970e+00	0.000000e+00	0.000000e+00
ENST00000565632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568537	3.509700e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299853	0.000000e+00	1.969819e+00	1.942231e+00	1.435710e+00
ENST00000564209	8.881973e+00	1.792457e+01	1.867504e-08	9.415187e+00
ENST00000565358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418581	0.000000e+00	0.000000e+00	1.263267e-07	4.559435e+00
ENST00000564883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359210	9.338288e+00	4.009884e-03	2.064013e-05	0.000000e+00
ENST00000561494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563024	0.000000e+00	0.000000e+00	2.041564e+01	4.122566e+00
ENST00000564061	1.408505e+00	1.658456e+00	1.588488e+00	1.538734e+00
ENST00000563766	0.000000e+00	3.104242e-01	3.832547e-01	0.000000e+00
ENST00000567022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564750	1.691080e+01	1.057450e+01	2.484107e+01	1.107997e+01
ENST00000564256	0.000000e+00	0.000000e+00	3.451240e+00	0.000000e+00
ENST00000565551	0.000000e+00	4.268710e+00	0.000000e+00	0.000000e+00
ENST00000569757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563282	1.251262e+00	0.000000e+00	1.319329e+00	0.000000e+00
ENST00000565117	5.883475e+00	4.055891e+00	3.563994e+00	1.769566e+00
ENST00000369248	3.072094e+00	3.017654e+00	3.030051e+00	3.650539e+00
ENST00000369250	5.031129e-01	9.998454e-04	1.231100e+00	1.682143e+00
ENST00000369246	1.085902e-05	2.850329e+00	0.000000e+00	0.000000e+00
ENST00000411414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379719	4.196394e+01	4.189289e+01	4.285501e+01	4.235360e+01
ENST00000533233	1.809200e+00	0.000000e+00	0.000000e+00	2.007173e+00
ENST00000527431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528833	0.000000e+00	0.000000e+00	0.000000e+00	5.054071e+00
ENST00000531235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506823	0.000000e+00	1.486665e-01	0.000000e+00	0.000000e+00

ENST00000513061	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000275461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000222567	1.111680e+01	9.589953e+00	9.043945e+00	1.066516e+01
ENST00000462263	0.000000e+00	7.223185e+00	6.635871e+00	0.000000e+00
ENST00000255486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399365	0.000000e+00	4.963015e-01	6.363005e-01	0.000000e+00
ENST00000336934	2.246530e+00	1.193589e+00	1.850440e+00	1.844302e+00
ENST00000491333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567873	0.000000e+00	4.114040e-01	0.000000e+00	8.910199e-01
ENST00000487412	0.000000e+00	2.839432e-01	1.523961e+00	0.000000e+00
ENST00000498019	0.000000e+00	0.000000e+00	0.000000e+00	1.051747e-02
ENST00000439831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399364	9.197235e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000229795	3.081286e+00	4.840990e+00	7.778371e+00	6.584846e+00
ENST00000229794	2.037003e+01	2.032061e+01	2.262946e+01	2.237138e+01
ENST00000468133	1.866592e+00	0.000000e+00	3.333852e+00	6.102358e-07
ENST00000496250	8.354549e-01	5.467933e-01	2.968727e-01	7.222528e-01
ENST00000491957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373479	3.612272e-01	3.796971e-01	0.000000e+00	0.000000e+00
ENST00000494320	1.685679e+00	3.104920e+00	3.075968e+00	2.589279e+00
ENST00000229866	1.620191e+01	9.281355e+00	1.306837e+01	1.864369e+01
ENST00000487950	4.660264e+00	0.000000e+00	2.139761e-08	1.808866e+01
ENST00000479516	3.504800e+00	0.000000e+00	1.554382e+00	0.000000e+00
ENST00000469316	2.074842e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469731	0.000000e+00	7.053776e+00	7.098340e+00	0.000000e+00
ENST00000498460	1.954616e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394443	0.000000e+00	2.619583e+01	0.000000e+00	0.000000e+00
ENST00000443029	2.027084e-01	2.063677e-01	2.191866e-01	2.287795e-01
ENST00000458728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383790	1.148059e+01	8.757698e+00	8.422911e+00	6.408843e-01
ENST00000450816	2.368873e-01	0.000000e+00	0.000000e+00	9.895888e-01

ENST00000489881	0.000000e+00	2.512066e+00	0.000000e+00	9.484723e-01
ENST00000485131	0.000000e+00	0.000000e+00	7.689410e+00	2.783363e+00
ENST00000453819	5.389916e+00	2.099913e+00	3.392552e+00	3.378685e+00
ENST00000383789	1.669969e+00	0.000000e+00	0.000000e+00	4.755487e+00
ENST00000537858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571019	0.000000e+00	0.000000e+00	8.970702e-01	7.056692e-01
ENST00000573254	0.000000e+00	3.253763e+00	4.141916e-01	0.000000e+00
ENST00000571468	1.108376e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572100	0.000000e+00	1.026830e+00	0.000000e+00	2.169749e+00
ENST00000577070	2.983841e+00	0.000000e+00	0.000000e+00	6.638289e-01
ENST00000574651	0.000000e+00	1.185006e+00	7.356454e-01	1.006665e+00
ENST00000314744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512158	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529271	2.078241e+00	0.000000e+00	2.328441e+00	2.857839e+00
ENST00000529035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543346	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400875	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380071	3.082974e+01	3.911046e+01	3.067907e+01	3.036682e+01
ENST00000434425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392519	1.419467e-05	3.155043e-05	1.157036e-04	3.546412e-05
ENST00000552019	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000431372	4.239972e-01	8.338991e-01	1.429720e+00	1.075400e+00
ENST00000531066	1.326515e+01	1.501467e+01	1.762951e+01	1.722078e+01
ENST00000529049	1.124285e+01	6.382827e+00	1.404780e+01	2.077827e+01
ENST00000533901	0.000000e+00	2.283007e+00	0.000000e+00	2.887344e+00
ENST00000531776	1.046676e+00	3.480506e-01	3.809217e-01	3.492446e-01
ENST00000332954	0.000000e+00	0.000000e+00	5.066774e-01	0.000000e+00
ENST00000530489	3.332546e+00	7.453586e+00	1.116043e+01	1.639048e-03
ENST00000355661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525781	4.409411e+00	4.295509e+00	0.000000e+00	5.667273e+00
ENST00000532079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533251	2.322472e+00	2.936369e+00	0.000000e+00	0.000000e+00
ENST00000525177	0.000000e+00	0.000000e+00	2.525807e+00	0.000000e+00
ENST00000525581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531079	1.734507e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528376	0.000000e+00	8.276254e+00	1.589428e+00	0.000000e+00
ENST00000528637	3.592555e+00	0.000000e+00	5.013088e+00	0.000000e+00
ENST00000529213	0.000000e+00	0.000000e+00	5.564006e+00	0.000000e+00
ENST00000448080	7.383174e+00	6.741681e+00	3.754908e+00	1.483674e+01
ENST00000265000	6.846360e+01	6.185950e+01	7.755621e+01	7.869446e+01
ENST00000512285	1.837556e-02	1.751794e+00	0.000000e+00	0.000000e+00
ENST00000502407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505308	1.494274e+00	1.380100e+00	0.000000e+00	7.255294e+00
ENST00000506317	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503213	0.000000e+00	0.000000e+00	0.000000e+00	9.180386e+00
ENST00000515862	0.000000e+00	0.000000e+00	0.000000e+00	3.827466e-01
ENST00000458613	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379939	1.371211e+00	0.000000e+00	4.159197e-01	1.216866e-05
ENST00000497540	0.000000e+00	0.000000e+00	0.000000e+00	1.539146e+00
ENST00000379922	3.634677e-02	8.794919e-01	0.000000e+00	1.313904e-03
ENST00000461581	0.000000e+00	1.655410e-01	0.000000e+00	0.000000e+00
ENST00000540320	0.000000e+00	3.819153e-01	3.409393e-01	0.000000e+00
ENST00000400445	0.000000e+00	3.819153e-01	3.409393e-01	1.674519e+00
ENST00000310336	0.000000e+00	0.000000e+00	0.000000e+00	5.466422e-06
ENST00000422518	0.000000e+00	0.000000e+00	0.000000e+00	1.140474e-01
ENST00000537702	0.000000e+00	6.538378e-01	8.161924e-01	5.939360e-01
ENST00000543274	0.000000e+00	0.000000e+00	8.603662e-01	0.000000e+00
ENST00000402346	0.000000e+00	0.000000e+00	0.000000e+00	7.593944e-09
ENST00000569672	1.540975e-03	1.363342e+00	7.830054e-01	2.533156e+00
ENST00000566817	6.770153e-01	6.132742e-01	1.266044e+00	1.499421e+00
ENST00000562181	4.831053e+00	2.620858e+00	5.465138e+00	3.483622e+00
ENST00000564535	1.171837e-03	1.406314e+00	4.497429e+00	0.000000e+00
ENST00000563621	1.951653e+00	1.652606e+00	1.690186e+00	1.601987e+00

ENST00000568089	1.804021e+00	2.201665e-04	2.798498e-04	8.428877e-05
ENST00000562720	0.000000e+00	0.000000e+00	2.071914e-03	0.000000e+00
ENST00000566962	6.254883e-01	0.000000e+00	1.390688e+00	7.778618e-01
ENST00000564799	3.846984e+00	3.160615e+00	2.230252e+00	8.114917e-01
ENST00000425402	3.010547e-01	2.961814e-01	0.000000e+00	3.817307e-01
ENST00000274513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383812	3.742884e+00	7.022880e-01	3.433035e-07	5.727032e+00
ENST00000469686	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451165	0.000000e+00	0.000000e+00	1.131795e+00	0.000000e+00
ENST00000434756	0.000000e+00	8.831181e-07	0.000000e+00	0.000000e+00
ENST00000438091	1.151671e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412901	1.710804e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466046	2.004854e-03	0.000000e+00	6.249169e+00	0.000000e+00
ENST00000295981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483582	4.828022e+00	7.054627e+00	7.018029e+00	0.000000e+00
ENST00000481032	0.000000e+00	2.324442e+00	2.234156e+00	0.000000e+00
ENST00000497102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494365	0.000000e+00	1.031501e+00	0.000000e+00	0.000000e+00
ENST00000498214	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436503	0.000000e+00	0.000000e+00	0.000000e+00	4.899372e+00
ENST00000403601	0.000000e+00	2.872588e+00	0.000000e+00	1.382474e-01
ENST00000476810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451271	2.320530e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490512	2.549208e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455057	0.000000e+00	2.969478e+00	3.614671e+00	0.000000e+00
ENST00000413608	0.000000e+00	0.000000e+00	0.000000e+00	3.860929e+00
ENST00000478206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464406	0.000000e+00	0.000000e+00	0.000000e+00	1.581493e+00
ENST00000461995	3.592391e+00	0.000000e+00	0.000000e+00	8.081299e-01
ENST00000497387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466712	0.000000e+00	0.000000e+00	2.322605e+00	2.650547e+00
ENST00000465794	0.000000e+00	3.884553e+00	4.422988e+00	0.000000e+00
ENST00000416074	1.120511e-06	0.000000e+00	5.415979e-07	6.217699e+00
ENST00000576354	0.000000e+00	4.907526e+00	3.803903e+00	2.025809e+00

ENST00000570599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575603	9.464053e+00	7.224055e+00	5.336212e+00	1.406107e+01
ENST00000576974	1.108100e+01	8.008938e+00	9.060892e+00	8.939779e+00
ENST00000571444	1.776429e+00	1.613286e+00	1.482583e+00	0.000000e+00
ENST00000577094	2.406966e+01	1.770942e+01	1.775674e+01	1.691420e+01
ENST00000575716	0.000000e+00	1.669945e+00	0.000000e+00	0.000000e+00
ENST00000573218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575344	6.547945e+00	1.426073e+01	7.353776e+00	9.485496e+00
ENST00000574082	0.000000e+00	0.000000e+00	5.912462e+00	0.000000e+00
ENST00000576134	1.078431e+00	1.034904e+00	1.080737e+00	2.906417e+00
ENST00000569669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568812	1.000296e+01	8.405758e+00	1.036478e+01	1.133804e+01
ENST00000569403	0.000000e+00	0.000000e+00	3.321495e-01	0.000000e+00
ENST00000569160	2.675394e+00	5.123670e+00	6.248271e+00	2.639461e+00
ENST00000563210	5.040169e+00	8.631695e+00	0.000000e+00	9.487538e+00
ENST00000569712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396842	1.064700e+01	1.052204e+01	1.061485e+01	1.333846e+01
ENST00000449565	0.000000e+00	4.542120e+00	2.749536e-08	0.000000e+00
ENST00000432764	0.000000e+00	4.542120e+00	2.749536e-08	0.000000e+00
ENST00000576337	4.535302e+00	4.666733e+00	4.372554e+00	4.439111e+00
ENST00000576092	4.535302e+00	4.666733e+00	4.372554e+00	4.439111e+00
ENST00000574661	4.378387e+00	4.052192e+00	4.804594e+00	2.743697e+00
ENST00000572196	1.871365e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572577	3.283224e-01	1.256093e-01	1.280964e-01	0.000000e+00
ENST00000575725	3.404181e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575299	7.915463e-01	7.034361e-01	8.160719e-01	0.000000e+00
ENST00000577060	4.205709e+00	5.856472e+00	3.130611e+00	0.000000e+00
ENST00000388752	1.601566e+01	1.590663e+01	1.246653e+01	1.336830e+01
ENST00000230413	1.532340e+01	4.532064e+00	0.000000e+00	7.041874e+00
ENST00000485654	1.735259e+01	4.513095e+00	5.468924e+00	0.000000e+00
ENST00000489623	2.725324e+00	4.004731e+00	1.433358e+01	0.000000e+00
ENST00000470667	0.000000e+00	0.000000e+00	0.000000e+00	2.390588e+00
ENST00000491898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480286	4.674856e+01	3.861553e+01	3.170356e+01	3.228783e+01
ENST00000487429	0.000000e+00	1.588068e+00	0.000000e+00	0.000000e+00
ENST00000468957	2.964793e+00	6.059935e-01	0.000000e+00	2.563078e+00
ENST00000274520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575665	4.428360e+00	8.681520e+00	8.241089e-01	8.185674e+00



ENST00000571123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575983	0.000000e+00	1.079893e+00	0.000000e+00	0.000000e+00
ENST00000575651	0.000000e+00	0.000000e+00	0.000000e+00	6.932760e-08
ENST00000576047	0.000000e+00	0.000000e+00	0.000000e+00	2.812682e+00
ENST00000575782	8.550607e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575747	0.000000e+00	7.992317e-01	4.593310e-01	4.874977e-01
ENST00000573282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573383	0.000000e+00	6.192416e-02	0.000000e+00	0.000000e+00
ENST00000572601	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383786	2.376526e-02	0.000000e+00	4.902166e-01	0.000000e+00
ENST00000430319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495788	0.000000e+00	0.000000e+00	1.187030e+00	0.000000e+00
ENST00000479387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435459	4.123842e-01	4.172038e-01	0.000000e+00	0.000000e+00
ENST00000383785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000240687	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000240615	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000240691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538332	0.000000e+00	0.000000e+00	0.000000e+00	5.644487e-01
ENST00000542881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536668	0.000000e+00	1.480954e-01	0.000000e+00	3.826504e-01
ENST00000535024	3.512340e+00	1.958240e+00	0.000000e+00	2.477643e+00
ENST00000540107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539285	2.490335e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539179	0.000000e+00	0.000000e+00	6.724077e-01	0.000000e+00
ENST00000540808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543480	0.000000e+00	0.000000e+00	1.174761e+00	0.000000e+00
ENST00000539853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543626	0.000000e+00	8.368571e-01	0.000000e+00	0.000000e+00
ENST00000541977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546317	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000534923	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541456	0.000000e+00	0.000000e+00	0.000000e+00	8.966417e-01
ENST00000546265	0.000000e+00	5.572399e+00	1.252281e+01	6.817035e+00
ENST00000541175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274507	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309971	2.826284e+01	2.433880e+01	3.487137e+01	3.765704e+01
ENST00000372770	2.199172e-08	9.196050e+00	7.800232e+00	1.409708e-04
ENST00000494417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568392	6.505482e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570268	5.538938e+01	6.090110e+01	5.542723e+01	5.455087e+01
ENST00000567628	2.444065e+00	0.000000e+00	9.760400e-01	2.165952e+00
ENST00000565865	0.000000e+00	0.000000e+00	5.572923e+00	0.000000e+00
ENST00000567506	1.126945e+00	0.000000e+00	1.316698e+00	4.254527e-01
ENST00000563524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570180	0.000000e+00	7.253212e-01	4.284851e-01	5.325225e-01
ENST00000565491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566941	0.000000e+00	2.072714e+00	0.000000e+00	9.455070e-01
ENST00000562004	0.000000e+00	2.340711e+00	0.000000e+00	0.000000e+00
ENST00000562195	0.000000e+00	5.516491e+00	0.000000e+00	0.000000e+00
ENST00000562323	5.004751e+00	6.295391e+00	3.572843e+00	3.802952e+00
ENST00000563309	7.387852e-01	6.689184e-01	0.000000e+00	0.000000e+00
ENST00000564427	3.138437e-02	8.631071e-01	1.719719e+00	0.000000e+00
ENST00000557540	0.000000e+00	0.000000e+00	0.000000e+00	5.889342e+00
ENST00000555711	0.000000e+00	0.000000e+00	1.213706e+00	0.000000e+00
ENST00000556885	1.383363e+01	0.000000e+00	1.048832e+01	1.030679e+01
ENST00000554266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556351	0.000000e+00	1.106390e-03	0.000000e+00	0.000000e+00
ENST00000556927	0.000000e+00	3.594993e+00	0.000000e+00	0.000000e+00
ENST00000555151	3.229477e+00	1.581740e+00	0.000000e+00	4.101065e+00
ENST00000556402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556198	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381356	0.000000e+00	8.838766e+00	0.000000e+00	0.000000e+00
ENST00000296503	4.728154e+01	5.997474e+01	7.203219e+01	5.639004e+01

ENST00000446922	8.223780e+01	7.015823e+01	1.158781e+02	1.002082e+02
ENST00000438704	1.818282e+02	1.869067e+02	1.143885e+02	1.366165e+02
ENST00000511316	1.173483e+01	8.557438e+00	3.911771e+00	1.192473e+01
ENST00000506267	1.610595e+01	4.541837e+00	0.000000e+00	5.391303e+00
ENST00000574105	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574802	2.523354e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575075	0.000000e+00	0.000000e+00	0.000000e+00	3.300473e-01
ENST00000576467	4.487343e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571511	0.000000e+00	1.542504e+00	0.000000e+00	0.000000e+00
ENST00000571166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428101	0.000000e+00	0.000000e+00	7.456056e-01	0.000000e+00
ENST00000524379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534484	1.942173e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561759	1.388019e+00	3.756235e+00	1.859416e+00	2.733605e+00
ENST00000565818	0.000000e+00	0.000000e+00	1.290410e-07	2.448806e-02
ENST00000568154	5.725377e+00	5.381236e+00	1.045310e+01	8.451723e+00
ENST00000562335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567062	4.627894e-02	1.421672e-01	0.000000e+00	0.000000e+00
ENST00000563476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568948	6.229365e-01	0.000000e+00	0.000000e+00	2.556018e+00
ENST00000562508	0.000000e+00	0.000000e+00	2.139477e+00	0.000000e+00
ENST00000567233	0.000000e+00	0.000000e+00	8.143237e-01	0.000000e+00
ENST00000567115	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565461	1.679594e+00	5.127944e-01	0.000000e+00	0.000000e+00
ENST00000569866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000564077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567290	6.043368e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567378	0.000000e+00	0.000000e+00	1.957608e+00	0.000000e+00
ENST00000562950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570048	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255448	7.587064e-07	0.000000e+00	0.000000e+00	1.263857e-06
ENST00000360631	1.243631e+00	1.474085e+00	0.000000e+00	2.103626e+00
ENST00000379893	0.000000e+00	4.089982e-01	9.299651e-01	6.446833e-01
ENST00000477664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460982	7.821061e-01	5.360308e-01	2.017518e+00	8.488737e-01
ENST00000379892	0.000000e+00	7.053001e-01	0.000000e+00	0.000000e+00
ENST00000399319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539451	0.000000e+00	0.000000e+00	2.222810e+00	0.000000e+00
ENST00000409134	1.753922e+00	1.769368e+00	1.724541e+00	1.623080e+00
ENST00000553117	2.636078e+00	8.348551e-01	0.000000e+00	9.854927e-01
ENST00000485852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497231	1.795633e+00	1.222918e+00	1.540541e+00	0.000000e+00
ENST00000476328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503281	9.535414e-02	1.096438e+01	0.000000e+00	4.799792e-03
ENST00000509459	0.000000e+00	0.000000e+00	0.000000e+00	3.276391e+00
ENST00000511221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433026	4.545029e+00	1.931172e+00	1.947001e+00	0.000000e+00
ENST00000413020	4.146937e+01	5.069469e+01	5.756600e+01	4.978440e+01
ENST00000458249	0.000000e+00	1.870054e+00	0.000000e+00	0.000000e+00
ENST00000510111	8.675987e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479989	0.000000e+00	0.000000e+00	3.968814e+00	0.000000e+00
ENST00000412186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447989	2.636078e+00	8.348551e-01	0.000000e+00	9.854927e-01
ENST00000437170	4.224389e+01	4.614451e+01	6.567305e+01	6.289319e+01
ENST00000356688	5.355248e+00	3.723818e+00	3.979950e+00	8.716741e+00
ENST00000397712	2.532894e+01	1.901596e+01	7.669089e+00	1.009363e+01
ENST00000397714	6.229996e+00	2.508339e+00	1.508037e+01	5.856860e+00
ENST00000437928	8.427663e+00	9.828286e+00	1.111545e+01	9.235632e+00
ENST00000415095	1.421821e-03	1.725949e+01	1.230387e+01	6.960997e+00

ENST00000468616	4.229728e+00	0.000000e+00	0.000000e+00	1.035451e+01
ENST00000483047	3.042345e+00	5.168466e+00	0.000000e+00	0.000000e+00
ENST00000486678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442746	0.000000e+00	2.916161e+00	0.000000e+00	0.000000e+00
ENST00000334001	0.000000e+00	3.937442e+00	0.000000e+00	9.620130e+00
ENST00000545389	1.554476e+01	0.000000e+00	6.558450e+00	2.896384e+00
ENST00000352314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000200135	1.096749e+01	1.512188e+01	1.964492e+01	1.606652e+01
ENST00000535142	7.856596e+00	1.441336e+00	3.101005e-01	0.000000e+00
ENST00000538209	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573599	0.000000e+00	0.000000e+00	1.803895e+00	5.967401e+00
ENST00000573228	0.000000e+00	3.307320e+00	0.000000e+00	0.000000e+00
ENST00000571304	4.357964e+00	5.153294e+00	5.304350e+00	3.607059e+00
ENST00000571909	7.139417e-01	7.475006e-01	0.000000e+00	0.000000e+00
ENST00000576933	5.581069e+00	4.590853e+00	4.752574e+00	6.424804e+00
ENST00000379881	2.285820e+00	2.768349e-01	2.216020e+00	0.000000e+00
ENST00000317764	9.429112e-01	0.000000e+00	0.000000e+00	6.782535e-01
ENST00000554962	0.000000e+00	0.000000e+00	0.000000e+00	7.348175e-01
ENST00000565657	4.155095e+00	1.139304e+01	7.618248e+00	1.045934e+01
ENST00000566444	6.342869e+00	1.745646e+00	6.395544e+00	2.828330e+00
ENST00000564602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565392	0.000000e+00	0.000000e+00	0.000000e+00	4.108678e+00
ENST00000567463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561737	6.144385e+00	1.513287e+00	4.494101e+00	4.090380e+00
ENST00000569868	0.000000e+00	5.850888e-01	0.000000e+00	0.000000e+00
ENST00000453129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000003302	4.211681e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544967	4.567126e-02	5.149179e+00	2.759692e+00	1.707459e+00
ENST00000545540	0.000000e+00	0.000000e+00	2.333536e-04	3.203413e+00
ENST00000544272	0.000000e+00	2.817662e+00	2.039988e-01	0.000000e+00
ENST00000540438	0.000000e+00	8.868663e-01	0.000000e+00	0.000000e+00
ENST00000538224	0.000000e+00	0.000000e+00	2.890192e+00	0.000000e+00
ENST00000538475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537706	3.017637e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535607	0.000000e+00	0.000000e+00	0.000000e+00	1.112612e+00

ENST00000537490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542033	5.951931e+00	0.000000e+00	5.794029e-01	0.000000e+00
ENST00000540925	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544750	1.596606e+00	1.563918e+00	0.000000e+00	0.000000e+00
ENST00000260188	1.748968e+00	4.265576e+00	5.142531e+00	6.051774e+00
ENST00000511166	0.000000e+00	0.000000e+00	0.000000e+00	7.348175e-01
ENST00000574259	0.000000e+00	0.000000e+00	8.151246e-01	5.010465e-01
ENST00000572261	0.000000e+00	0.000000e+00	1.450484e+00	1.221666e+00
ENST00000571704	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479850	0.000000e+00	1.095060e+00	0.000000e+00	0.000000e+00
ENST00000506800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503173	0.000000e+00	3.224531e-01	0.000000e+00	0.000000e+00
ENST00000239860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510088	7.900352e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379862	2.257737e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000239859	0.000000e+00	0.000000e+00	0.000000e+00	1.733192e+00
ENST00000471781	0.000000e+00	2.654797e+00	8.631688e+00	0.000000e+00
ENST00000486683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477250	4.689557e+00	3.983908e+00	1.318119e+00	3.114676e+00
ENST00000485600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575347	8.333944e-01	0.000000e+00	0.000000e+00	8.628893e-01
ENST00000573350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575673	0.000000e+00	0.000000e+00	0.000000e+00	3.125807e+00
ENST00000576299	0.000000e+00	4.783882e+00	0.000000e+00	2.807779e+00
ENST00000573143	1.290245e+01	1.036305e+01	1.001541e+01	3.085897e+00
ENST00000570610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574959	9.182198e-03	0.000000e+00	1.249029e-03	2.308482e-01
ENST00000572539	5.225054e-01	0.000000e+00	7.417013e-01	0.000000e+00
ENST00000573783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506319	0.000000e+00	1.440009e-01	0.000000e+00	1.854568e-01
ENST00000508041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000296504	1.657099e+01	1.507837e+01	1.722533e+01	1.634866e+01
ENST00000476951	7.268466e+00	5.942965e+00	8.033830e+00	7.907749e+00
ENST00000373761	2.413842e+00	2.668334e+00	8.260971e+00	1.448883e+00
ENST00000211287	5.563046e+01	4.582268e+01	3.546485e+01	4.965255e+01
ENST00000373759	0.000000e+00	2.330340e+00	1.353071e+00	0.000000e+00
ENST00000490334	0.000000e+00	1.240618e+01	1.007100e+01	1.109976e+01
ENST00000373770	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373766	1.309542e-04	2.228728e+00	9.823281e+00	1.169931e+01
ENST00000438666	0.000000e+00	0.000000e+00	0.000000e+00	6.938399e-01
ENST00000494062	1.941568e+01	1.821384e+01	2.045782e+01	1.498710e+01
ENST00000491805	1.665600e+01	6.027125e+00	6.359624e+00	6.518552e+00
ENST00000460126	5.152885e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475603	0.000000e+00	8.400643e-01	0.000000e+00	0.000000e+00
ENST00000482146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495510	5.438844e+00	4.571667e+00	6.988765e+00	2.191093e+00
ENST00000495783	1.616638e+01	1.498438e+01	2.056779e+01	2.828638e+01
ENST00000494703	1.297720e+01	1.814992e+01	1.829738e+01	1.856145e+01
ENST00000476377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423217	5.291018e+00	3.071772e+00	2.166807e+00	4.714545e+00
ENST00000562033	0.000000e+00	0.000000e+00	1.376968e-08	0.000000e+00
ENST00000569564	4.764407e+01	3.561740e+01	4.517413e+01	4.481748e+01
ENST00000565663	1.227202e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563820	1.047014e+00	1.181899e+00	0.000000e+00	1.235342e+00
ENST00000569797	0.000000e+00	1.345225e+00	1.598610e+00	1.822584e+00
ENST00000563950	0.000000e+00	1.621876e+00	0.000000e+00	0.000000e+00
ENST00000569361	5.373175e+00	2.169194e+00	0.000000e+00	0.000000e+00
ENST00000566404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565285	0.000000e+00	6.204140e+00	9.330803e+00	1.247567e+01
ENST00000356454	1.804451e+01	1.815218e+01	1.941418e+01	2.049378e+01
ENST00000393283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000016946	4.501826e+00	1.302660e+01	6.225580e-05	2.279440e+00
ENST00000441344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432606	7.439037e-01	7.812830e-01	0.000000e+00	9.876437e-01
ENST00000475037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472794	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493394	1.815164e+00	0.000000e+00	1.299403e+00	1.171728e+00

ENST00000495582	0.000000e+00	0.000000e+00	9.729684e+00	0.000000e+00
ENST00000477523	1.786517e-01	6.359151e-01	3.998981e-01	8.704537e-02
ENST00000272454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567097	0.000000e+00	1.571445e-01	0.000000e+00	0.000000e+00
ENST00000569368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473980	6.639211e-01	6.280570e-01	5.496634e+00	5.334021e-01
ENST00000486305	3.829060e+00	4.741499e+00	1.110808e+00	3.473197e+00
ENST00000447869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358872	4.964611e+00	2.380173e+00	2.340490e+00	3.569132e+00
ENST00000444064	0.000000e+00	8.323163e-01	0.000000e+00	0.000000e+00
ENST00000534493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526517	0.000000e+00	0.000000e+00	1.892871e+00	0.000000e+00
ENST00000524760	0.000000e+00	0.000000e+00	1.319038e+00	4.895653e+00
ENST00000418597	3.149325e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422559	4.234323e+00	0.000000e+00	0.000000e+00	4.102091e-01
ENST00000457885	0.000000e+00	7.451183e+00	1.145482e+01	0.000000e+00
ENST00000532336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431279	0.000000e+00	0.000000e+00	0.000000e+00	3.775114e+00
ENST00000454443	1.511746e+00	0.000000e+00	0.000000e+00	3.838282e+00
ENST00000526360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561638	2.373499e-01	0.000000e+00	2.616852e-01	0.000000e+00
ENST00000565365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562477	0.000000e+00	0.000000e+00	0.000000e+00	6.680081e-01
ENST00000568113	2.779978e+01	2.832426e+01	2.820879e+01	2.432154e+01
ENST00000567591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569065	0.000000e+00	0.000000e+00	5.176264e-01	0.000000e+00
ENST00000488319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341039	3.384295e+00	1.570167e+00	1.421051e+00	2.134915e+00
ENST00000357500	4.089753e+01	3.528110e+01	3.227474e+01	3.427642e+01
ENST00000542568	0.000000e+00	4.523178e+00	0.000000e+00	0.000000e+00
ENST00000542776	0.000000e+00	8.287690e+00	0.000000e+00	0.000000e+00
ENST00000543355	0.000000e+00	8.478283e-02	2.440072e+00	0.000000e+00
ENST00000541834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535245	3.818003e+00	4.885564e+00	2.140750e+00	0.000000e+00
ENST00000511394	2.100749e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539716	2.471746e+00	3.689730e+00	2.819421e+00	7.509027e+00



ENST00000562147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566830	0.000000e+00	0.000000e+00	3.620191e+00	2.738333e+00
ENST00000564504	2.755253e+01	3.211811e+01	3.926357e+01	3.662474e+01
ENST00000565405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564097	3.452540e+00	6.398901e+00	3.549093e+00	5.718167e+00
ENST00000565607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562454	4.488268e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568802	1.434554e+00	0.000000e+00	0.000000e+00	2.229696e+00
ENST00000564877	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562252	0.000000e+00	1.259257e+00	0.000000e+00	0.000000e+00
ENST00000561984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565059	0.000000e+00	0.000000e+00	1.454579e+01	4.821748e+00
ENST00000565369	5.698895e+00	2.810539e+00	3.081493e+00	5.475350e+00
ENST00000562326	4.503899e+00	4.543509e+00	3.338168e+00	4.022425e+00
ENST00000568713	1.727414e+00	0.000000e+00	0.000000e+00	8.399294e-01
ENST00000566238	2.246036e+00	1.645846e+00	3.526266e+00	2.510923e+00
ENST00000562013	1.411937e+00	1.308389e+00	9.321443e-01	1.827539e+00
ENST00000361249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255465	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491116	1.240156e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264977	5.417520e+00	4.097814e+00	3.680935e+00	3.278325e+00
ENST00000490467	2.969594e+00	1.473247e+00	1.876832e+00	2.105555e+00
ENST00000334546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469270	1.264860e+00	1.003475e+00	0.000000e+00	3.186340e-02
ENST00000492624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371237	0.000000e+00	0.000000e+00	3.432510e-01	0.000000e+00
ENST00000465658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535057	0.000000e+00	0.000000e+00	1.603988e-07	0.000000e+00
ENST00000296506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315190	1.868191e-01	1.838697e-01	2.103249e-01	2.368492e-01
ENST00000565673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562273	0.000000e+00	4.059095e+00	5.259245e+00	7.430026e+00

ENST00000561937	9.702508e-01	2.434323e+00	6.163012e+00	3.130445e+00
ENST00000567208	0.000000e+00	6.391334e-02	5.340526e-07	9.498947e-07
ENST00000563713	4.623052e+00	0.000000e+00	6.070273e-07	0.000000e+00
ENST00000566505	4.122928e+01	3.827132e+01	3.816443e+01	4.005227e+01
ENST00000567429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565779	0.000000e+00	3.617600e+00	0.000000e+00	0.000000e+00
ENST00000570171	1.677562e+00	8.197350e-01	0.000000e+00	0.000000e+00
ENST00000565093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255476	4.798798e+00	4.197063e+00	2.999853e+00	2.028171e+00
ENST00000472888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399322	4.933588e-02	0.000000e+00	0.000000e+00	6.317794e-02
ENST00000258767	4.933588e-02	0.000000e+00	0.000000e+00	6.317794e-02
ENST00000444700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399275	3.503659e-01	4.421863e-01	4.892695e-01	6.929411e-01
ENST00000350148	2.770718e-06	3.968332e-06	1.034948e-05	5.410959e-06
ENST00000483941	1.232944e+00	2.896518e+00	0.000000e+00	0.000000e+00
ENST00000379826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316803	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000288616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453000	3.383404e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000473821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573660	2.894341e-01	3.597479e-01	0.000000e+00	7.824660e-01
ENST00000575684	0.000000e+00	3.117266e-01	0.000000e+00	4.024069e-01
ENST00000576583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571544	0.000000e+00	0.000000e+00	0.000000e+00	2.374302e+00
ENST00000570813	1.286359e+00	1.479618e+00	5.677228e-01	1.407023e+00
ENST00000571516	0.000000e+00	0.000000e+00	0.000000e+00	2.144289e-01
ENST00000239891	1.718396e+01	1.550960e+01	1.242608e+01	1.685019e+01
ENST00000486410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496689	0.000000e+00	0.000000e+00	1.558776e+00	1.673331e+00
ENST00000443765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413537	1.675411e+00	0.000000e+00	5.547214e+00	0.000000e+00
ENST00000260191	9.291343e-01	0.000000e+00	6.968633e-01	0.000000e+00
ENST00000537778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000240619	0.000000e+00	0.000000e+00	0.000000e+00	2.796090e-01
ENST00000428168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437679	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393686	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567326	0.000000e+00	3.809468e-01	0.000000e+00	4.434443e+00
ENST00000564614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562666	2.097951e+00	3.394468e-01	0.000000e+00	1.328505e+00
ENST00000569138	0.000000e+00	0.000000e+00	0.000000e+00	1.575699e+00
ENST00000566666	1.174569e+00	2.981954e+00	3.617432e+00	6.587462e+00
ENST00000567450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000569331	2.431674e+00	2.367521e+00	0.000000e+00	6.503810e-02
ENST00000566832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389704	3.697121e+01	2.615637e+01	1.833980e+01	2.685423e+01
ENST00000239893	6.563386e+00	3.922823e+00	0.000000e+00	3.874947e+00
ENST00000474661	0.000000e+00	4.557069e+00	1.438732e+01	1.475954e+01
ENST00000490537	1.238456e+00	2.830763e+00	1.902890e+00	1.580583e+00
ENST00000488108	2.009897e+00	3.576937e+00	0.000000e+00	0.000000e+00
ENST00000488779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470423	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495092	0.000000e+00	5.389345e+00	2.446672e+00	1.783681e+00
ENST00000481013	0.000000e+00	1.930527e+00	4.400358e+00	5.532882e+00
ENST00000379809	0.000000e+00	7.240460e-01	0.000000e+00	0.000000e+00
ENST00000390677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467509	0.000000e+00	2.178552e+00	1.721359e+00	0.000000e+00
ENST00000460671	0.000000e+00	2.776445e+00	0.000000e+00	0.000000e+00
ENST00000421528	1.029618e+00	0.000000e+00	4.672389e-01	5.504202e-01
ENST00000371226	5.231061e+00	5.921117e+00	7.033385e+00	7.586895e+00
ENST00000476933	0.000000e+00	3.969580e+00	0.000000e+00	0.000000e+00
ENST00000469854	1.618441e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456980	4.205808e+00	1.027481e+00	0.000000e+00	0.000000e+00
ENST00000467063	4.435939e-01	3.257634e+00	0.000000e+00	0.000000e+00
ENST00000419242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426139	0.000000e+00	0.000000e+00	4.162392e-01	0.000000e+00
ENST00000453710	2.513282e+00	0.000000e+00	4.167119e+00	0.000000e+00
ENST00000482274	0.000000e+00	2.460081e+00	5.663795e+00	0.000000e+00
ENST00000358603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375498	0.000000e+00	0.000000e+00	0.000000e+00	6.988695e-01
ENST00000535865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000205557	7.203910e-01	7.105096e-01	1.181737e+00	7.084419e-01
ENST00000576204	1.357962e+00	1.282707e+00	0.000000e+00	8.052821e-01
ENST00000456970	6.361556e-01	0.000000e+00	0.000000e+00	4.920624e-01
ENST00000576683	0.000000e+00	1.205535e+00	0.000000e+00	0.000000e+00

ENST00000574094	0.000000e+00	0.000000e+00	7.616968e-01	0.000000e+00
ENST00000577103	0.000000e+00	0.000000e+00	0.000000e+00	2.742635e+00
ENST00000575728	2.782193e+00	4.915151e+00	2.102152e+00	0.000000e+00
ENST00000205558	0.000000e+00	8.671064e-01	0.000000e+00	7.429900e-01
ENST00000546056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564001	0.000000e+00	5.943881e+00	0.000000e+00	0.000000e+00
ENST00000561985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569475	0.000000e+00	6.041638e-01	0.000000e+00	0.000000e+00
ENST00000566603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563699	0.000000e+00	0.000000e+00	3.197668e+00	0.000000e+00
ENST00000563384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569837	0.000000e+00	0.000000e+00	6.947152e-01	0.000000e+00
ENST00000431639	1.271223e+01	1.373470e+01	7.347228e+00	2.905287e-08
ENST00000316024	4.263481e-01	1.469076e+00	1.456907e+00	1.815584e+00
ENST00000457584	0.000000e+00	2.264451e-02	0.000000e+00	0.000000e+00
ENST00000498311	8.661759e-01	0.000000e+00	2.081941e-01	0.000000e+00
ENST00000396463	1.029313e+01	5.733789e+00	7.961637e+00	1.213898e+01
ENST00000534050	0.000000e+00	3.610632e-01	2.466510e+00	8.523086e+00
ENST00000467699	1.577555e+00	6.493518e-01	1.782831e+00	0.000000e+00
ENST00000463804	0.000000e+00	0.000000e+00	0.000000e+00	3.474375e+00
ENST00000471973	2.604694e+00	0.000000e+00	3.332325e-01	0.000000e+00
ENST00000498114	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451908	0.000000e+00	4.842027e-04	0.000000e+00	8.611470e-01
ENST00000490716	4.616593e+00	0.000000e+00	1.883366e+00	4.083850e+00
ENST00000484078	1.265133e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360252	7.645559e+00	0.000000e+00	1.530602e-01	0.000000e+00
ENST00000483214	7.191880e-02	3.401474e+00	1.103114e+00	3.912646e-01
ENST00000475892	1.039499e+01	1.070804e+01	1.642087e+01	7.982507e+00
ENST00000350612	3.125611e+00	2.252051e+01	1.098814e+01	1.669678e+01
ENST00000472948	0.000000e+00	0.000000e+00	0.000000e+00	2.596750e+00
ENST00000356185	0.000000e+00	1.628076e-02	2.911185e+00	0.000000e+00
ENST00000469488	3.335843e+00	0.000000e+00	3.516668e+00	4.070230e+00
ENST00000473871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464744	1.774779e+00	3.280002e-06	0.000000e+00	0.000000e+00
ENST00000466563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495071	0.000000e+00	0.000000e+00	1.354855e-03	0.000000e+00
ENST00000493537	9.807016e-01	1.504235e+00	4.652570e+00	4.078165e+00
ENST00000476539	3.540686e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490602	0.000000e+00	3.100804e-03	0.000000e+00	0.000000e+00
ENST00000478911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464572	2.299795e-01	0.000000e+00	0.000000e+00	5.391080e-01
ENST00000476109	4.996076e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000483241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497318	1.087110e+00	5.968891e+00	0.000000e+00	0.000000e+00
ENST00000470359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488590	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536874	9.251244e+00	1.688480e-07	4.422912e+00	0.000000e+00
ENST00000542180	0.000000e+00	1.680546e+00	7.863514e-01	0.000000e+00
ENST00000571656	3.745839e-01	0.000000e+00	0.000000e+00	4.745411e-01
ENST00000575481	0.000000e+00	0.000000e+00	3.580497e+00	0.000000e+00
ENST00000572839	6.714150e+01	7.089417e+01	5.784053e+01	5.530543e+01
ENST00000575993	0.000000e+00	0.000000e+00	1.329886e-03	1.632462e+00
ENST00000575598	0.000000e+00	5.717105e+00	0.000000e+00	0.000000e+00
ENST00000574020	0.000000e+00	0.000000e+00	3.183099e+00	0.000000e+00
ENST00000351270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460714	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371225	3.018937e+02	3.035030e+02	4.425909e+02	4.649844e+02
ENST00000472487	6.495627e+00	3.009270e+00	8.028185e+00	2.760299e+00
ENST00000493821	2.818010e+00	4.160597e+00	1.907849e+00	4.795298e+00
ENST00000401044	1.641697e+00	3.498615e-01	1.833979e+00	2.484632e+00
ENST00000481973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483003	8.091861e+00	1.121147e+01	4.611822e+00	1.205373e+01
ENST00000489282	0.000000e+00	0.000000e+00	1.360878e+00	0.000000e+00
ENST00000576191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572408	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573686	0.000000e+00	1.876192e+00	0.000000e+00	8.682385e-01
ENST00000572521	2.159384e+01	2.399220e+01	6.013304e+00	1.641504e+01
ENST00000573393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573188	2.714601e+00	0.000000e+00	1.675764e+00	4.861399e+00
ENST00000573668	0.000000e+00	1.243959e+00	8.837292e-01	0.000000e+00
ENST00000570647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393674	3.040610e+00	1.715726e+00	6.232629e+00	4.624800e+00
ENST00000503293	0.000000e+00	0.000000e+00	1.008499e+00	2.431245e-05
ENST00000515664	0.000000e+00	3.710736e+00	0.000000e+00	1.406717e-06
ENST00000513696	0.000000e+00	5.512982e+00	6.287728e+00	0.000000e+00
ENST00000296517	8.152811e+00	5.433149e+00	7.888477e-01	8.590734e+00
ENST00000226091	3.717900e-01	3.659216e-01	6.278576e-01	7.070323e-01
ENST00000563070	4.104474e+00	6.631948e+00	1.196466e+01	2.182967e+01
ENST00000562358	9.374565e+00	8.636937e+00	0.000000e+00	0.000000e+00
ENST00000568627	9.280698e+00	1.967439e+01	8.610425e-01	5.695841e-01

ENST00000567182	3.426710e+00	3.454376e+00	0.000000e+00	1.240556e+00
ENST00000569521	2.153296e+00	0.000000e+00	2.462658e+00	0.000000e+00
ENST00000564412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567814	3.611639e+00	4.156605e+00	8.035723e+00	5.504362e+00
ENST00000568220	4.404250e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564339	6.093855e+00	0.000000e+00	2.248225e+00	1.932575e+00
ENST00000563089	9.615813e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537503	0.000000e+00	3.323504e-01	0.000000e+00	0.000000e+00
ENST00000381852	0.000000e+00	0.000000e+00	0.000000e+00	5.260563e-01
ENST00000572933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574518	1.031820e+00	0.000000e+00	1.314189e+00	2.665874e-05
ENST00000575105	5.623936e+00	1.311449e+00	3.464901e+00	2.789207e+00
ENST00000360606	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389173	2.952464e+00	4.428744e+00	2.328983e+00	1.994894e+00
ENST00000082259	0.000000e+00	0.000000e+00	2.882541e-01	2.925027e-01
ENST00000575358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574713	1.374357e+01	1.266369e+01	1.293278e+01	7.322120e+00
ENST00000577126	0.000000e+00	1.525396e-01	3.960808e-01	0.000000e+00
ENST00000573741	0.000000e+00	0.000000e+00	8.766938e-01	0.000000e+00
ENST00000572872	0.000000e+00	0.000000e+00	0.000000e+00	1.981312e+00
ENST00000570722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570640	2.717091e-03	3.564608e-01	2.220400e-03	0.000000e+00
ENST00000573110	2.449633e+00	3.175784e+00	3.843017e+00	3.377620e+00
ENST00000575569	0.000000e+00	5.980793e-01	5.226209e-01	4.275423e-01
ENST00000573570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571147	0.000000e+00	1.000597e+00	0.000000e+00	0.000000e+00
ENST00000573713	0.000000e+00	4.842341e-06	0.000000e+00	0.000000e+00
ENST00000573653	1.564377e+00	1.925792e+00	8.625214e-01	1.938360e+00
ENST00000371222	1.425743e+02	1.397953e+02	1.854498e+02	1.844058e+02
ENST00000413489	0.000000e+00	0.000000e+00	0.000000e+00	2.122395e+00
ENST00000474476	0.000000e+00	1.580194e+00	1.598989e+00	2.841011e+00
ENST00000462744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371218	0.000000e+00	0.000000e+00	1.322400e+00	0.000000e+00
ENST00000495718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303721	2.411676e+00	3.547700e+00	0.000000e+00	5.155735e+00
ENST00000430447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371212	0.000000e+00	0.000000e+00	3.785765e+00	0.000000e+00
ENST00000475949	0.000000e+00	4.212629e+00	0.000000e+00	0.000000e+00

ENST00000485720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371210	7.776373e+00	2.285237e+00	0.000000e+00	0.000000e+00
ENST00000493891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466791	1.205684e+00	0.000000e+00	2.628241e+00	0.000000e+00
ENST00000476939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472783	8.906153e+00	1.303305e+01	1.229357e+01	1.543131e+01
ENST00000471169	0.000000e+00	2.597202e+00	6.795434e+00	3.631742e+00
ENST00000480847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372731	8.817417e+01	9.411743e+01	1.126038e+02	1.054966e+02
ENST00000372739	2.270848e+00	2.684168e+00	2.527507e+00	6.759427e+00
ENST00000497216	0.000000e+00	3.319625e+00	0.000000e+00	0.000000e+00
ENST00000472211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475367	1.778222e+00	2.986795e-01	7.333131e-01	1.482822e+00
ENST00000461855	0.000000e+00	2.679970e+00	3.724625e+00	0.000000e+00
ENST00000476825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491712	2.233228e+00	2.946658e+00	2.548620e+00	1.000379e+00
ENST00000358161	1.041648e+00	5.047902e-05	0.000000e+00	0.000000e+00
ENST00000372719	1.250589e+00	1.385962e+00	2.974801e+00	0.000000e+00
ENST00000372721	0.000000e+00	4.479430e-09	0.000000e+00	0.000000e+00
ENST00000379800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478947	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541481	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562134	9.771901e+00	4.640292e+00	1.894504e+00	2.546546e+00
ENST00000563735	2.458358e+00	2.539189e+00	6.425836e+00	2.743470e+00
ENST00000567569	3.339473e+01	1.640005e+01	7.726847e+00	3.472666e+01
ENST00000561601	4.129292e+01	6.120303e+01	4.534342e+01	4.112847e+01
ENST00000565606	6.279895e+00	3.316380e+00	2.178161e+01	6.456699e+00
ENST00000569401	9.222899e+00	9.099621e+00	5.839371e-04	1.059847e+01
ENST00000562198	1.417482e+01	1.327397e+01	1.514510e+01	1.125714e+01
ENST00000562427	1.050855e+01	8.171464e+00	4.702236e+00	2.119692e+01
ENST00000570834	0.000000e+00	3.760210e+00	0.000000e+00	1.756375e+00
ENST00000575361	2.214247e+01	2.373939e+01	2.179070e+01	2.082305e+01
ENST00000571852	3.862294e+00	1.810391e+00	0.000000e+00	5.633893e+00
ENST00000576441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000576697	0.000000e+00	0.000000e+00	5.524873e-05	0.000000e+00
ENST00000574305	3.625145e-01	2.038876e-01	6.457681e-01	0.000000e+00
ENST00000571736	0.000000e+00	0.000000e+00	0.000000e+00	9.328944e-01
ENST00000572910	0.000000e+00	1.018028e+00	0.000000e+00	0.000000e+00
ENST00000571047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254846	1.074806e+01	1.279429e+01	1.072167e+01	1.045380e+01
ENST00000448097	1.683121e+00	1.550918e+00	4.110004e+00	1.033770e+00
ENST00000572030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562080	4.008170e-06	0.000000e+00	6.136158e+00	3.300707e+00
ENST00000562786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563682	3.118878e+00	1.975204e+00	1.155428e-05	4.856505e+00
ENST00000567251	9.517537e-01	0.000000e+00	0.000000e+00	1.221006e+00
ENST00000569556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564939	3.132985e+00	2.450468e+00	0.000000e+00	0.000000e+00
ENST00000455990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371208	1.625695e+01	1.371121e+01	1.605628e+01	1.197102e+01
ENST00000465876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474695	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466803	0.000000e+00	1.219492e+00	1.113974e+00	3.011679e+00
ENST00000491135	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395561	3.771779e+00	1.260703e+01	9.753368e+00	2.956163e+00
ENST00000301599	8.223455e-01	8.075363e-01	0.000000e+00	0.000000e+00
ENST00000574668	0.000000e+00	0.000000e+00	1.955542e+00	0.000000e+00
ENST00000565321	6.903193e-01	7.503814e-01	7.862126e-01	8.326471e-01
ENST00000569563	1.220908e+01	1.179639e+01	1.012086e+01	1.292362e+01
ENST00000506868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538986	1.577067e-01	3.101179e-01	0.000000e+00	2.000108e-01
ENST00000390673	0.000000e+00	0.000000e+00	3.892449e-01	0.000000e+00
ENST00000390675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576725	4.799022e+01	1.260275e+01	5.047337e+01	2.001481e+01
ENST00000548976	1.382862e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437160	1.350967e+01	1.179843e+01	9.754639e+00	7.307196e+00
ENST00000412687	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000417993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459807	3.255651e-01	3.938691e-01	4.402113e-01	2.511960e-01
ENST00000494480	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489285	2.276665e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498568	0.000000e+00	2.344112e-01	0.000000e+00	2.933861e-01
ENST00000369358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426120	0.000000e+00	0.000000e+00	0.000000e+00	7.717613e-06
ENST00000481554	0.000000e+00	2.244121e-01	7.715869e-02	0.000000e+00
ENST00000548833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575071	3.898514e+01	1.055050e+01	1.666874e+01	2.335749e+01
ENST00000333775	3.922117e+00	2.099090e+00	0.000000e+00	0.000000e+00
ENST00000575771	1.295211e+00	1.318899e+01	3.113390e+00	3.773122e+00
ENST00000575208	3.433639e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576861	0.000000e+00	0.000000e+00	0.000000e+00	4.489102e+00
ENST00000574125	1.356067e+01	7.924657e+00	5.557321e+00	4.216342e+00
ENST00000576384	4.422434e+00	1.760555e+01	9.722308e+00	3.497851e+01
ENST00000570555	0.000000e+00	0.000000e+00	1.260503e+00	0.000000e+00
ENST00000335155	5.356955e+01	3.391834e+01	5.022519e+01	3.177728e+01
ENST00000421027	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493519	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453467	0.000000e+00	6.073992e-03	3.714527e-06	0.000000e+00
ENST00000454071	0.000000e+00	1.841200e-02	1.037220e-05	0.000000e+00
ENST00000493120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000493309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489416	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552011	0.000000e+00	0.000000e+00	2.823027e-02	0.000000e+00
ENST00000418003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298746	1.350769e+01	1.214138e+01	1.520839e+01	1.556801e+01
ENST00000485065	0.000000e+00	5.151872e+00	0.000000e+00	0.000000e+00
ENST00000449163	0.000000e+00	0.000000e+00	2.025760e-09	0.000000e+00
ENST00000439457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452300	3.957501e-09	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481198	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481333	6.363230e-01	1.347237e-01	8.106490e-01	0.000000e+00
ENST00000491396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467296	0.000000e+00	7.933239e-01	0.000000e+00	1.337080e+00
ENST00000546913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547410	2.248939e-09	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358064	1.633833e+00	1.924963e+00	1.180099e+00	1.975068e+00
ENST00000537096	3.003830e+00	5.857168e+00	3.335350e+00	0.000000e+00
ENST00000541592	0.000000e+00	0.000000e+00	1.159823e-01	5.816485e+00
ENST00000537853	4.334613e+00	6.349675e+00	4.761192e+00	0.000000e+00
ENST00000540565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539745	0.000000e+00	0.000000e+00	2.759803e+00	6.012570e+00
ENST00000334266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400331	3.267410e+00	3.021101e+00	3.618250e+00	3.070042e+00
ENST00000332878	2.963832e+00	1.331035e+00	0.000000e+00	7.525904e-01
ENST00000471019	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483317	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489911	3.314532e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526946	0.000000e+00	0.000000e+00	8.515135e-01	0.000000e+00
ENST00000527407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000524503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424738	1.646311e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357641	9.483717e+00	8.545578e+00	1.022371e+01	1.209668e+01
ENST00000339717	1.729915e-03	0.000000e+00	0.000000e+00	1.856581e+00
ENST00000534694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449261	0.000000e+00	0.000000e+00	0.000000e+00	2.287468e+00
ENST00000446974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454960	7.409520e+00	0.000000e+00	8.949987e+00	1.829206e+01
ENST00000532330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534400	2.135890e+00	9.428601e-01	8.291922e+00	6.660669e-05
ENST00000441123	0.000000e+00	1.926269e+00	0.000000e+00	0.000000e+00
ENST00000527657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441730	5.347625e+00	0.000000e+00	3.021576e+00	2.016014e+00
ENST00000543502	1.729915e-03	0.000000e+00	0.000000e+00	1.856581e+00
ENST00000443324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394572	0.000000e+00	5.012674e+00	0.000000e+00	0.000000e+00
ENST00000414436	1.760523e+00	2.644426e+00	3.799424e+00	4.764602e+00
ENST00000453513	0.000000e+00	9.059067e-02	0.000000e+00	0.000000e+00
ENST00000569532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304381	0.000000e+00	0.000000e+00	0.000000e+00	1.766021e+00
ENST00000568469	0.000000e+00	7.782565e-01	1.377904e+00	7.379060e-01
ENST00000421369	1.862899e+00	7.722871e-01	2.367953e+00	0.000000e+00
ENST00000561963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000279575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417019	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449096	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000415546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551072	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503780	0.000000e+00	0.000000e+00	1.806641e+00	2.546857e+00
ENST00000505124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396791	1.526450e+00	5.061972e-01	1.285789e+00	1.210812e+00
ENST00000514712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515299	0.000000e+00	5.447199e+00	3.668578e+00	5.124523e+00
ENST00000503053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508483	1.098429e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296519	4.364944e+00	3.840070e+00	1.801147e+00	3.260716e+00
ENST00000389078	7.729428e+01	7.113297e+01	7.957550e+01	7.751423e+01
ENST00000501744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228929	1.662519e+01	6.724359e+01	2.465401e+01	3.986402e+01
ENST00000544848	7.046615e+00	3.469990e+00	5.736795e+00	5.458232e+00
ENST00000545626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000240636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000500254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531943	0.000000e+00	2.580410e+00	0.000000e+00	3.278239e+00
ENST00000396604	3.538344e+00	1.765190e+00	1.738531e+00	0.000000e+00
ENST00000396602	1.092182e+00	3.737211e+00	5.133227e+00	4.878123e+00
ENST00000530463	9.323002e-01	6.269613e+00	5.216925e+00	9.485199e+00
ENST00000533542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532577	0.000000e+00	6.200770e+00	2.404590e+00	0.000000e+00
ENST00000396597	8.261001e+00	0.000000e+00	3.504413e+00	2.606636e+00
ENST00000438144	0.000000e+00	0.000000e+00	1.332592e-07	0.000000e+00
ENST00000496276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299606	1.603334e+00	5.142144e+00	0.000000e+00	0.000000e+00
ENST00000534265	0.000000e+00	0.000000e+00	1.773800e+00	0.000000e+00
ENST00000412390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417726	0.000000e+00	0.000000e+00	1.650296e+01	0.000000e+00

ENST00000527597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447186	0.000000e+00	0.000000e+00	0.000000e+00	1.303320e+00
ENST00000532305	1.309574e+01	1.116522e-05	0.000000e+00	2.002049e+01
ENST00000402157	8.327025e-01	8.076920e-01	7.298816e-01	0.000000e+00
ENST00000481014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529211	6.040611e-01	1.947349e+00	8.906275e-01	0.000000e+00
ENST00000525788	7.757949e-03	5.934505e-01	0.000000e+00	1.266970e+00
ENST00000530502	0.000000e+00	1.882021e+00	2.393747e+00	2.173428e-03
ENST00000531498	8.215776e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299550	7.742413e-03	0.000000e+00	0.000000e+00	8.836138e-01
ENST00000250784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431102	1.243704e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000155093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389362	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533363	0.000000e+00	1.542504e+00	0.000000e+00	0.000000e+00
ENST00000278187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342526	0.000000e+00	2.437328e-01	2.792626e-01	3.145514e-01
ENST00000407277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333703	2.560547e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000362095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000215473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383042	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000223273	2.009121e+01	1.014387e+01	8.018194e+00	9.634469e+00
ENST00000474392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448268	0.000000e+00	0.000000e+00	1.432059e-07	0.000000e+00
ENST00000432096	8.081060e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469737	2.481261e+00	2.420733e+00	0.000000e+00	3.147352e+00
ENST00000485025	1.873439e+00	0.000000e+00	0.000000e+00	6.614868e+00
ENST00000399336	2.131372e+01	1.327934e+01	2.132593e+01	2.489096e+01
ENST00000576589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263012	0.000000e+00	0.000000e+00	0.000000e+00	1.899814e-01
ENST00000575225	0.000000e+00	0.000000e+00	4.387937e-07	4.150264e-07
ENST00000572830	1.263811e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570519	0.000000e+00	0.000000e+00	1.349307e+00	0.000000e+00
ENST00000576427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576269	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574894	3.541406e+00	8.599965e-01	9.462338e-01	1.002142e+00
ENST00000574157	0.000000e+00	8.571357e+00	0.000000e+00	8.968696e+00
ENST00000572932	3.284645e+01	4.553043e+01	4.598174e+01	4.655570e+01
ENST00000573635	0.000000e+00	9.884827e-01	6.820405e-01	0.000000e+00
ENST00000571167	0.000000e+00	0.000000e+00	0.000000e+00	2.028187e+00
ENST00000570732	1.475902e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570346	3.017352e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538468	0.000000e+00	0.000000e+00	4.387937e-07	4.150264e-07
ENST00000215479	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228567	0.000000e+00	0.000000e+00	0.000000e+00	3.346110e-01
ENST00000539102	0.000000e+00	1.236235e-01	0.000000e+00	0.000000e+00
ENST00000567656	1.732575e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535526	0.000000e+00	1.236235e-01	0.000000e+00	0.000000e+00
ENST00000383032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540077	0.000000e+00	2.307741e-01	0.000000e+00	3.979877e-01
ENST00000320778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433452	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000423766	0.000000e+00	0.000000e+00	2.227960e+00	0.000000e+00
ENST00000458230	0.000000e+00	1.973758e+00	0.000000e+00	2.544073e+00
ENST00000415747	3.350504e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464610	6.307307e-01	0.000000e+00	5.628514e-01	0.000000e+00
ENST00000416096	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552193	0.000000e+00	1.947431e+00	0.000000e+00	6.965416e-01
ENST00000551578	1.372142e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356818	2.741500e+01	2.679731e+01	2.679729e+01	2.474985e+01
ENST00000401470	2.555834e+00	0.000000e+00	2.233190e+00	6.520795e+00
ENST00000265417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000362015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545557	0.000000e+00	0.000000e+00	0.000000e+00	2.074823e-01
ENST00000545669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000005257	2.684907e+01	3.417509e+01	2.738040e+01	2.704942e+01
ENST00000468201	2.676206e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436179	1.147753e+00	0.000000e+00	0.000000e+00	1.359784e+00
ENST00000434466	0.000000e+00	1.207347e+00	1.081241e+01	1.713567e+01
ENST00000466491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266483	5.687455e+00	6.271726e+00	6.176582e+00	5.374914e+00
ENST00000538927	1.158814e+01	5.945479e+00	1.214628e+01	1.169401e+01
ENST00000541178	1.047591e+00	0.000000e+00	0.000000e+00	5.349824e-01
ENST00000541875	2.119627e+00	3.493084e+00	3.032136e+00	6.257769e+00
ENST00000396373	1.367303e+01	1.454174e+01	2.227701e+01	2.183642e+01
ENST00000541426	4.371133e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544715	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545027	0.000000e+00	0.000000e+00	1.362670e+00	1.922575e+00
ENST00000266427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000287721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429260	5.795934e+00	7.999740e+00	6.453529e+00	4.393730e+00
ENST00000371789	1.134264e+00	7.515424e-01	0.000000e+00	0.000000e+00
ENST00000371791	2.655813e+00	2.296626e+00	0.000000e+00	0.000000e+00
ENST00000371786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419770	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447176	3.446760e+00	0.000000e+00	0.000000e+00	5.317716e+00
ENST00000465384	2.063253e+00	4.699415e+00	0.000000e+00	3.049560e+00
ENST00000368551	0.000000e+00	0.000000e+00	8.238438e+00	0.000000e+00
ENST00000478895	0.000000e+00	2.139750e+00	0.000000e+00	0.000000e+00
ENST00000368552	7.682733e+00	4.397152e-01	8.978293e+00	1.807455e+01
ENST00000278025	4.895611e+00	6.647537e+00	5.394499e+00	8.360291e+00
ENST00000262041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505703	0.000000e+00	7.358680e+00	6.177547e+00	2.128026e+00
ENST00000502351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331327	9.533002e+00	9.740114e+00	8.635705e+00	7.896903e+00
ENST00000314138	5.797619e+00	7.200192e+00	3.684032e+00	6.369173e+00
ENST00000529227	5.397386e+00	2.645625e+00	3.023260e+00	6.854607e+00
ENST00000530585	3.824434e+00	0.000000e+00	6.227484e+00	4.925386e+00
ENST00000531978	1.165400e+02	1.316316e+02	1.524588e+02	9.009964e+01
ENST00000524496	7.110152e+02	6.237463e+02	4.708543e+02	5.482015e+02
ENST00000534599	4.697298e+00	0.000000e+00	5.091028e+00	0.000000e+00
ENST00000532359	1.086212e+02	8.030459e+01	8.580979e+01	4.491547e+01
ENST00000530022	2.935178e+02	3.520560e+02	2.805156e+02	2.556704e+02
ENST00000526562	2.300203e+02	3.364213e+02	2.115135e+02	2.955974e+02
ENST00000525981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530913	1.279759e+00	5.004774e+00	2.838021e+00	0.000000e+00
ENST00000531102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000428875	0.000000e+00	2.873796e+00	0.000000e+00	0.000000e+00
ENST00000419130	5.685540e-01	0.000000e+00	1.276951e+00	0.000000e+00
ENST00000457897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421010	0.000000e+00	0.000000e+00	0.000000e+00	1.945863e+00
ENST00000451548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000181839	6.733985e+00	7.039525e+00	6.284846e+00	7.792189e+00
ENST00000340829	1.006719e+01	1.075746e+01	9.997076e+00	1.181767e+01
ENST00000484589	0.000000e+00	8.999015e-01	0.000000e+00	6.865862e-01
ENST00000478563	0.000000e+00	0.000000e+00	2.081430e+00	0.000000e+00
ENST00000465643	0.000000e+00	3.019789e-01	9.190123e-01	0.000000e+00
ENST00000297540	1.179403e+01	1.108069e+01	1.194229e+01	1.708844e+01
ENST00000514725	0.000000e+00	1.329880e+01	1.009687e+00	0.000000e+00
ENST00000505674	3.155950e+01	3.719855e+01	3.775165e+01	3.337282e+01
ENST00000511371	1.296604e+01	6.871564e+00	1.202327e+01	1.395380e+01
ENST00000513813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456348	8.989097e+00	7.815294e+00	1.790843e+00	7.580031e+00
ENST00000421178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357871	0.000000e+00	1.131616e+00	3.426996e+00	1.983308e+00
ENST00000382963	0.000000e+00	1.095974e+00	0.000000e+00	0.000000e+00
ENST00000493160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382965	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333305	8.409118e-01	4.137835e-01	4.732849e-01	0.000000e+00
ENST00000261811	1.738848e+01	2.323905e+01	1.329919e+01	1.388589e+01
ENST00000509589	0.000000e+00	1.007968e+01	3.242736e+00	4.714829e+00
ENST00000504227	5.884441e+01	2.402424e+01	7.186886e+01	3.704712e+01
ENST00000509789	9.603569e-01	1.011605e+00	0.000000e+00	0.000000e+00
ENST00000465992	2.809683e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443494	2.523703e+00	1.150971e+00	9.692330e-01	2.201949e+00
ENST00000437507	0.000000e+00	0.000000e+00	1.169748e+00	0.000000e+00
ENST00000443142	1.774141e+00	1.025384e+00	1.085799e+00	1.366203e+00
ENST00000453694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000308742	3.574590e+00	3.903457e+00	3.546633e+00	3.330330e+00
ENST00000551464	0.000000e+00	3.331143e+00	6.467961e+00	1.063136e+00
ENST00000553138	8.761778e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548240	1.165019e+00	0.000000e+00	3.207990e-06	0.000000e+00
ENST00000525670	1.438595e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354193	1.494002e+01	1.146482e+01	1.211022e+01	1.092738e+01
ENST00000533774	8.383502e+00	3.324493e+00	0.000000e+00	0.000000e+00
ENST00000530199	6.428149e+00	2.356401e+01	2.284184e+01	2.287492e+01
ENST00000529848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471409	0.000000e+00	2.498057e-01	0.000000e+00	0.000000e+00
ENST00000493168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371785	4.084994e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488610	0.000000e+00	2.973064e+00	8.830799e+00	6.222276e+00
ENST00000485333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462948	0.000000e+00	1.996957e+00	2.296653e+00	0.000000e+00
ENST00000472852	4.934581e+00	2.745297e+00	0.000000e+00	0.000000e+00
ENST00000453385	0.000000e+00	1.017735e-06	6.759501e+00	1.474447e+01
ENST00000472946	0.000000e+00	5.930359e+00	0.000000e+00	2.843148e+00
ENST00000241600	8.660243e+01	8.409551e+01	6.599287e+01	5.855844e+01
ENST00000545463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479717	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407010	0.000000e+00	0.000000e+00	0.000000e+00	2.140827e+00
ENST00000399310	1.483972e+00	1.459588e+00	1.668652e+00	0.000000e+00
ENST00000479493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441553	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437937	9.410139e+00	8.011059e+00	1.198263e+01	9.841700e+00
ENST00000446310	7.715991e-01	1.933183e+00	1.218736e+00	1.133049e+00
ENST00000414618	4.489784e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452227	2.573422e-01	0.000000e+00	3.233903e-01	7.087656e-01
ENST00000441449	1.438909e-03	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000450015	0.000000e+00	4.584201e-02	3.145372e-01	0.000000e+00
ENST00000550271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296522	0.000000e+00	0.000000e+00	0.000000e+00	6.431433e-01
ENST00000510835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511499	0.000000e+00	0.000000e+00	2.117008e+00	0.000000e+00
ENST00000422112	0.000000e+00	0.000000e+00	0.000000e+00	1.681208e+00
ENST00000508330	0.000000e+00	3.233457e-01	0.000000e+00	0.000000e+00
ENST00000509512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541923	0.000000e+00	3.233457e-01	0.000000e+00	0.000000e+00
ENST00000542498	0.000000e+00	1.403042e+00	0.000000e+00	0.000000e+00
ENST00000422484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492151	1.762993e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483556	0.000000e+00	0.000000e+00	6.746327e+00	0.000000e+00
ENST00000486990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368547	1.480885e+02	1.495265e+02	1.491766e+02	1.472309e+02
ENST00000261813	5.300277e+01	3.702054e+01	5.391641e+01	4.347240e+01
ENST00000514611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510217	5.602629e+00	2.395817e+01	0.000000e+00	2.460977e+01
ENST00000512707	9.022040e+00	9.906320e+00	1.457575e+01	0.000000e+00
ENST00000524074	0.000000e+00	3.858124e+00	0.000000e+00	1.124565e+01
ENST00000512925	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433713	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000552259	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331366	8.568379e+00	1.025771e+01	9.172126e+00	9.901140e+00
ENST00000538596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546603	6.942146e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360449	5.832258e+00	2.402081e+00	7.906864e+00	6.060222e+00
ENST00000547417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551855	0.000000e+00	0.000000e+00	4.277630e+00	0.000000e+00
ENST00000550863	2.488885e+00	3.392489e+00	2.391580e+00	0.000000e+00
ENST00000449208	0.000000e+00	0.000000e+00	1.046517e-01	0.000000e+00
ENST00000446013	0.000000e+00	8.681696e-02	0.000000e+00	2.285005e-01
ENST00000553167	2.115285e-01	0.000000e+00	1.592824e-01	0.000000e+00
ENST00000444738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307068	0.000000e+00	0.000000e+00	0.000000e+00	4.256150e-01
ENST00000396652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425255	2.736542e-01	1.593842e-01	0.000000e+00	0.000000e+00
ENST00000485505	0.000000e+00	0.000000e+00	5.774666e-01	0.000000e+00
ENST00000479130	0.000000e+00	0.000000e+00	0.000000e+00	3.746311e-01
ENST00000551636	0.000000e+00	0.000000e+00	0.000000e+00	6.029726e-02
ENST00000552062	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000388715	0.000000e+00	0.000000e+00	0.000000e+00	3.349678e-01
ENST00000312917	8.486614e-01	4.172789e-01	0.000000e+00	0.000000e+00
ENST00000457797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434693	0.000000e+00	2.307935e-04	8.483754e-01	0.000000e+00
ENST00000471426	1.418386e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383767	8.834067e-06	8.055636e-01	1.155955e+00	0.000000e+00
ENST00000445033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383766	6.230125e-01	0.000000e+00	5.064873e-01	1.720443e+00
ENST00000452462	0.000000e+00	0.000000e+00	2.161367e-01	0.000000e+00
ENST00000456853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497205	0.000000e+00	1.230877e+00	0.000000e+00	0.000000e+00
ENST00000478716	0.000000e+00	0.000000e+00	1.714763e+00	0.000000e+00
ENST00000497319	0.000000e+00	6.709486e-01	0.000000e+00	4.042391e+00
ENST00000473799	0.000000e+00	8.392752e-01	9.579713e-01	0.000000e+00
ENST00000497274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396583	1.773892e-01	3.946629e-01	8.955639e-01	1.029599e-01
ENST00000357147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000362096	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000329134	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479713	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460265	2.979333e+00	1.430853e+00	1.618882e+00	9.436517e-01
ENST00000261366	7.165912e+01	7.401144e+01	7.864553e+01	7.026482e+01
ENST00000504788	3.124497e+01	5.275458e+01	2.346577e+01	5.120667e+01
ENST00000492190	0.000000e+00	0.000000e+00	3.090590e+00	0.000000e+00
ENST00000472034	0.000000e+00	0.000000e+00	1.124496e+01	0.000000e+00
ENST00000395354	2.203556e+01	1.416518e+01	2.442107e+01	3.017789e+01
ENST00000463908	0.000000e+00	0.000000e+00	0.000000e+00	4.106020e+00
ENST00000494185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512460	3.831003e+01	1.527723e+01	3.579817e+01	8.133138e+00
ENST00000484340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000278060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357296	0.000000e+00	2.273846e+00	0.000000e+00	1.313125e+00
ENST00000356306	0.000000e+00	0.000000e+00	5.582764e-08	0.000000e+00
ENST00000483211	0.000000e+00	0.000000e+00	9.305159e-01	0.000000e+00
ENST00000476834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529585	0.000000e+00	0.000000e+00	1.020174e+00	0.000000e+00
ENST00000480071	0.000000e+00	0.000000e+00	6.534547e-09	0.000000e+00
ENST00000368535	3.407291e+00	4.686529e+00	3.093073e+00	3.307273e+00
ENST00000528127	0.000000e+00	0.000000e+00	4.203226e+00	5.584015e+00
ENST00000530555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368544	9.273219e-01	0.000000e+00	3.590338e+00	0.000000e+00
ENST00000368542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368534	6.156507e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425523	1.466097e+00	3.427636e+00	3.883482e+00	0.000000e+00
ENST00000439094	1.701018e-09	2.529723e-08	0.000000e+00	3.359443e+00

ENST00000456770	0.000000e+00	1.005921e+00	0.000000e+00	3.365548e+00
ENST00000471458	0.000000e+00	0.000000e+00	2.029903e-01	2.480381e-01
ENST00000422802	2.727548e+00	2.141374e+00	2.663590e+00	0.000000e+00
ENST00000438064	0.000000e+00	3.136969e-01	0.000000e+00	0.000000e+00
ENST00000453442	0.000000e+00	0.000000e+00	0.000000e+00	3.668545e+00
ENST00000440149	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261349	6.373209e+00	7.509460e+00	6.250127e+00	4.816754e+00
ENST00000538239	3.634085e+00	0.000000e+00	2.670101e+00	1.471822e+00
ENST00000540527	2.555491e+00	3.982927e+00	0.000000e+00	0.000000e+00
ENST00000543091	3.683757e+00	3.560668e+00	5.823673e+00	5.202802e+00
ENST00000540415	3.071079e-01	5.192814e+00	0.000000e+00	1.248299e+00
ENST00000545658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535731	8.736514e+00	1.185097e+01	7.048220e+00	2.231178e+00
ENST00000547850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548004	0.000000e+00	1.202449e+00	1.204690e+00	0.000000e+00
ENST00000531187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336930	1.676013e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533227	0.000000e+00	2.299662e-01	7.893311e-01	0.000000e+00
ENST00000528970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416213	3.323648e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412022	0.000000e+00	1.596857e-01	0.000000e+00	0.000000e+00
ENST00000549841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397170	0.000000e+00	4.890649e+00	6.894231e+00	3.797048e-06
ENST00000383811	1.069575e+00	2.867760e+00	3.876241e+00	5.066300e+00
ENST00000452070	3.357291e+00	0.000000e+00	1.137456e-08	1.031754e+01
ENST00000470289	0.000000e+00	0.000000e+00	1.239450e+00	0.000000e+00
ENST00000326434	4.925654e+00	0.000000e+00	4.422531e+00	0.000000e+00

ENST00000414117	3.187630e+00	0.000000e+00	0.000000e+00	2.730487e+00
ENST00000465716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491527	0.000000e+00	4.209259e+00	0.000000e+00	0.000000e+00
ENST00000489674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467713	4.816622e+00	5.243531e+00	0.000000e+00	2.587461e+00
ENST00000435417	0.000000e+00	2.700624e+00	0.000000e+00	0.000000e+00
ENST00000482691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564831	3.129643e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328423	0.000000e+00	1.830814e-01	0.000000e+00	0.000000e+00
ENST00000431282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000284856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000250825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306984	6.391539e+01	5.183167e+01	4.001472e+01	4.054362e+01
ENST00000250823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355905	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476359	1.069591e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000297967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371253	4.990200e+00	3.962708e+00	7.666822e+00	1.334923e+01
ENST00000477858	2.708477e+00	3.560682e+00	5.543989e+00	6.019394e+00
ENST00000419892	1.090774e+00	2.083991e+00	9.410078e-01	3.615172e-01
ENST00000449332	8.323492e+00	5.854013e+00	1.942759e+01	2.101161e+00
ENST00000475745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471487	1.379033e+00	7.588395e-01	8.120342e-01	7.640951e-01
ENST00000493249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487323	0.000000e+00	2.375131e+00	0.000000e+00	0.000000e+00
ENST00000371243	2.824376e+00	3.260398e-01	1.128423e+00	4.313440e+00
ENST00000491283	0.000000e+00	0.000000e+00	7.126540e-01	0.000000e+00
ENST00000477771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474800	1.714915e+01	1.079100e+01	0.000000e+00	5.907019e+00
ENST00000371252	7.675811e+00	1.052505e+01	1.453366e+01	1.738673e+01
ENST00000283297	3.174185e+01	2.921487e+01	2.825248e+01	3.499117e+01
ENST00000412659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476358	3.461332e-08	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000484944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000250838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401647	0.000000e+00	0.000000e+00	2.874056e+00	0.000000e+00
ENST00000335693	2.890959e+00	3.675170e+00	2.302337e+00	0.000000e+00
ENST00000444074	0.000000e+00	4.573378e-05	0.000000e+00	0.000000e+00
ENST00000413931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488110	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464028	0.000000e+00	0.000000e+00	6.593082e+00	1.977573e+00
ENST00000460466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309930	0.000000e+00	0.000000e+00	0.000000e+00	4.727582e+00
ENST00000540834	1.057689e+00	7.845432e-01	0.000000e+00	0.000000e+00
ENST00000526757	1.187904e+00	5.309596e+00	4.904797e+00	0.000000e+00
ENST00000534127	2.447662e+00	0.000000e+00	0.000000e+00	3.106637e+00
ENST00000313726	8.793721e+00	1.693266e+01	1.013257e+01	1.937581e+01
ENST00000530991	2.934116e+00	9.006542e-01	2.060914e+00	0.000000e+00
ENST00000526099	3.214132e-07	0.000000e+00	3.694509e-07	6.150711e+00
ENST00000527540	0.000000e+00	3.862338e+00	0.000000e+00	0.000000e+00
ENST00000532162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534278	6.087975e+00	0.000000e+00	2.653854e+00	0.000000e+00
ENST00000524513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532738	2.782946e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526062	0.000000e+00	4.734309e+00	0.000000e+00	0.000000e+00
ENST00000532871	0.000000e+00	0.000000e+00	2.746786e+00	0.000000e+00
ENST00000533081	1.155736e+00	8.896813e+00	7.075841e+00	1.169507e+01
ENST00000526701	1.864232e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530922	0.000000e+00	0.000000e+00	0.000000e+00	2.774018e+00
ENST00000530559	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533020	7.327573e+00	0.000000e+00	1.819292e+00	3.281047e-01
ENST00000526837	0.000000e+00	0.000000e+00	4.550724e+00	0.000000e+00
ENST00000530338	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000530593	0.000000e+00	1.517761e+00	0.000000e+00	0.000000e+00
ENST00000528527	0.000000e+00	1.204997e+00	8.771641e+00	2.452139e-04
ENST00000531060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532651	1.767665e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526221	0.000000e+00	2.076410e+00	0.000000e+00	2.771493e+00
ENST00000529940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528523	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530959	1.757543e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526155	0.000000e+00	0.000000e+00	0.000000e+00	2.514033e+00
ENST00000534248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533471	0.000000e+00	0.000000e+00	0.000000e+00	4.347210e+00
ENST00000524757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525169	0.000000e+00	0.000000e+00	0.000000e+00	4.337207e+00
ENST00000534665	1.200540e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531578	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531237	3.235626e-01	3.242720e-01	1.857114e-01	2.072708e-01
ENST00000531640	1.623879e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528452	7.423969e+00	3.613039e+00	0.000000e+00	1.295650e+01
ENST00000357665	1.049490e+00	4.502315e-07	1.081779e+01	2.800431e+00
ENST00000447053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000338876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382856	4.759158e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478748	2.120945e+00	2.651524e+00	3.710574e+00	2.700555e+00
ENST00000496960	0.000000e+00	3.102880e-01	4.114046e-01	5.301045e-01
ENST00000497332	1.437050e+00	6.967146e-01	0.000000e+00	8.895879e-01
ENST00000456550	0.000000e+00	0.000000e+00	0.000000e+00	4.970341e+00
ENST00000230990	9.195909e+00	1.287916e+01	1.047045e+01	1.171459e+01
ENST00000482211	2.258717e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498452	0.000000e+00	0.000000e+00	2.922389e+00	0.000000e+00
ENST00000507104	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450902	2.216677e-08	0.000000e+00	0.000000e+00	3.694433e+00
ENST00000456005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449252	3.780994e-02	6.744426e-01	1.210218e+00	3.305153e-01
ENST00000548461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342114	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382852	3.211466e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000552716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000253320	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461144	1.003891e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485103	0.000000e+00	0.000000e+00	6.785599e-01	2.007787e-05
ENST00000477315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464436	0.000000e+00	9.352272e-01	0.000000e+00	1.581278e+00
ENST00000446443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467546	8.296654e-01	0.000000e+00	7.202428e-01	0.000000e+00
ENST00000324873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547733	0.000000e+00	0.000000e+00	4.911412e-01	1.282864e+00
ENST00000361961	4.923574e-01	3.203156e+00	0.000000e+00	1.763318e-08
ENST00000551264	4.168923e+00	3.500544e+00	3.664490e+00	5.201302e+00
ENST00000552961	3.149783e+00	0.000000e+00	3.136635e+00	0.000000e+00
ENST00000544797	3.069475e+00	8.113586e+00	1.381295e+01	1.156308e+01
ENST00000361418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541463	6.595993e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547745	1.618057e+00	1.820852e+00	5.694148e+00	0.000000e+00
ENST00000547108	0.000000e+00	4.332942e-01	1.556453e+00	5.035204e-01
ENST00000552475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552908	8.921777e-01	2.416474e+00	0.000000e+00	1.211653e-04
ENST00000395670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545778	3.012022e+00	2.512026e+00	1.624951e-01	3.229205e+00
ENST00000469599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478891	0.000000e+00	8.304873e-01	0.000000e+00	0.000000e+00
ENST00000447300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000306999	1.096233e+01	7.226573e+00	6.999525e+00	1.117957e+01
ENST00000447802	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453623	0.000000e+00	0.000000e+00	3.010765e+00	0.000000e+00
ENST00000421746	0.000000e+00	1.628103e+00	0.000000e+00	0.000000e+00
ENST00000437635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427406	1.558825e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470134	1.327900e+00	1.455796e+00	6.106090e-01	6.357913e-01
ENST00000444412	0.000000e+00	0.000000e+00	5.569809e-02	7.896726e-01
ENST00000469905	4.024638e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481026	0.000000e+00	2.132434e+00	2.219636e+00	0.000000e+00
ENST00000424507	2.633090e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456589	2.456755e-01	2.364103e-01	6.129362e-01	2.814105e-01
ENST00000547874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548947	1.387421e-01	1.200407e-06	0.000000e+00	3.715532e-01
ENST00000547700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340181	0.000000e+00	2.175086e+00	2.233861e+00	1.340586e+00
ENST00000373737	0.000000e+00	0.000000e+00	9.789379e-01	0.000000e+00
ENST00000339796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373738	0.000000e+00	0.000000e+00	5.169826e-01	0.000000e+00
ENST00000538992	2.828507e+00	0.000000e+00	0.000000e+00	2.964590e+00
ENST00000361365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464196	0.000000e+00	1.875340e-01	0.000000e+00	2.453703e-01
ENST00000382772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415365	0.000000e+00	6.202301e+00	5.818038e-02	0.000000e+00
ENST00000258761	5.247148e+01	2.300763e+01	2.995993e+01	4.089753e+01
ENST00000432311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436868	0.000000e+00	0.000000e+00	2.695747e-06	0.000000e+00
ENST00000405202	0.000000e+00	2.063529e-08	0.000000e+00	0.000000e+00
ENST00000480517	3.741170e-01	1.114744e+00	0.000000e+00	4.921144e-01
ENST00000446596	7.860896e+00	1.144182e+01	8.369948e+00	0.000000e+00
ENST00000438834	4.481810e+00	6.759039e+00	3.165118e+00	9.537817e+00
ENST00000430000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407633	0.000000e+00	9.552572e+00	0.000000e+00	0.000000e+00
ENST00000433922	1.281956e+01	2.693587e+01	1.555401e+01	6.688643e+00
ENST00000452975	0.000000e+00	0.000000e+00	2.061817e+00	0.000000e+00
ENST00000421473	5.777166e+01	6.106064e+01	6.270335e+01	5.683928e+01

ENST00000413547	0.000000e+00	3.961675e-01	1.372056e+00	2.748587e+00
ENST00000419551	7.588936e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454620	0.000000e+00	0.000000e+00	2.315010e-02	0.000000e+00
ENST00000549614	6.104608e+01	2.638681e+01	1.273838e+02	1.186738e+02
ENST00000547139	3.756907e+01	3.307936e+01	2.372963e+01	3.536163e+01
ENST00000548314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274093	6.591739e-02	1.294402e-01	0.000000e+00	0.000000e+00
ENST00000340217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000288666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429617	0.000000e+00	0.000000e+00	2.816331e+00	1.018947e+01
ENST00000369331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369318	7.815823e+00	1.064385e+01	1.621302e+01	1.649370e+01
ENST00000369316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369315	0.000000e+00	0.000000e+00	0.000000e+00	1.113650e-08
ENST00000468790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487232	2.429335e+00	5.919198e+00	3.334043e+00	2.103087e+00
ENST00000369321	1.778325e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369319	4.235683e+00	4.666978e+00	0.000000e+00	1.573329e+00
ENST00000452490	0.000000e+00	4.919350e-01	0.000000e+00	3.980002e+00
ENST00000382764	8.187623e-01	0.000000e+00	9.178438e-01	0.000000e+00
ENST00000330758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382707	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308660	2.814063e-01	3.895555e-01	4.461444e-01	7.513157e-01
ENST00000506088	0.000000e+00	4.966050e-01	1.576523e+00	1.539502e+00
ENST00000504239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515241	0.000000e+00	1.699305e+00	1.936818e+00	5.997228e-01
ENST00000502289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000418956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507652	0.000000e+00	2.665991e-01	0.000000e+00	0.000000e+00
ENST00000507969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502305	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413115	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458576	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430486	2.887381e+01	3.194323e+01	0.000000e+00	0.000000e+00
ENST00000535902	1.954470e+00	2.755327e+00	2.768185e+00	1.773033e+00
ENST00000396349	3.242406e+00	1.342035e+00	2.686484e+00	5.267308e+00
ENST00000355566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545735	3.936011e-01	0.000000e+00	8.260851e-01	0.000000e+00
ENST00000543314	0.000000e+00	0.000000e+00	4.275554e+00	0.000000e+00
ENST00000506757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000432095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000230993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000250831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317058	6.435840e+00	9.200392e+00	6.749571e+00	7.724834e+00
ENST00000567564	0.000000e+00	0.000000e+00	8.725845e-01	0.000000e+00
ENST00000567447	0.000000e+00	0.000000e+00	0.000000e+00	5.582789e+00
ENST00000564023	0.000000e+00	0.000000e+00	1.518390e+01	0.000000e+00
ENST00000565945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430305	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442104	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451603	7.301266e+00	8.471822e+00	1.166726e+01	7.931272e+00
ENST00000472772	5.315027e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551821	3.082098e+00	3.458499e+00	0.000000e+00	4.199480e+00
ENST00000303728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479141	7.042092e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000277508	0.000000e+00	0.000000e+00	1.000191e+00	0.000000e+00
ENST00000433563	0.000000e+00	8.695065e-01	0.000000e+00	0.000000e+00
ENST00000418284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454923	0.000000e+00	0.000000e+00	0.000000e+00	3.255856e+00
ENST00000457014	2.078921e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462334	5.445720e+00	5.292341e+00	6.427327e+00	5.322386e+00
ENST00000493350	0.000000e+00	0.000000e+00	0.000000e+00	9.745716e-01
ENST00000448800	5.802023e+01	6.406262e+01	6.602110e+01	4.848853e+01



ENST00000426766	5.802023e+01	6.406262e+01	6.602110e+01	4.848853e+01
ENST00000420337	5.802023e+01	6.406262e+01	6.602110e+01	4.848853e+01
ENST00000487410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463430	1.444011e+00	7.956724e-02	5.480816e-01	4.621818e-02
ENST00000412386	9.213037e+00	4.265397e+00	4.829133e+00	5.765650e+00
ENST00000460622	0.000000e+00	0.000000e+00	2.501682e+00	0.000000e+00
ENST00000467581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432549	0.000000e+00	2.451096e-05	0.000000e+00	0.000000e+00
ENST00000471062	6.738643e+00	1.336081e+00	6.082041e+00	6.852047e+00
ENST00000416325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451465	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242208	9.596184e-02	0.000000e+00	1.433766e-01	0.000000e+00
ENST00000464515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442711	0.000000e+00	0.000000e+00	7.353697e-01	0.000000e+00
ENST00000534108	3.016660e-05	0.000000e+00	2.779162e+00	0.000000e+00
ENST00000533150	1.224749e+00	9.894362e-01	0.000000e+00	2.742335e+00
ENST00000335715	1.212210e+00	1.951014e+00	0.000000e+00	1.393855e+00
ENST00000526384	0.000000e+00	3.816638e-01	0.000000e+00	5.569676e-01
ENST00000395630	1.028803e+00	0.000000e+00	0.000000e+00	7.676461e-05
ENST00000455601	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281268	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466332	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445232	1.502592e+00	4.316790e-01	0.000000e+00	0.000000e+00
ENST00000457552	7.456735e-01	0.000000e+00	0.000000e+00	4.171537e-01
ENST00000474599	0.000000e+00	2.651532e-01	8.332005e-01	0.000000e+00
ENST00000495669	3.903181e-01	5.624478e-01	0.000000e+00	0.000000e+00

ENST00000433676	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443741	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471920	1.324687e-02	1.340011e-02	0.000000e+00	0.000000e+00
ENST00000430680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427164	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457549	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536288	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449947	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295754	1.216562e+01	2.117883e+01	4.471669e+00	1.832652e+01
ENST00000359013	1.664375e+01	8.153812e+00	3.493856e+01	1.996515e+01
ENST00000439925	0.000000e+00	0.000000e+00	2.348173e+00	0.000000e+00
ENST00000383765	0.000000e+00	0.000000e+00	1.543715e-02	0.000000e+00
ENST00000562057	7.185252e+01	9.633255e+01	9.273668e+01	8.946263e+01

ENST00000344051	1.603714e+01	1.755757e+01	2.765315e+01	1.893817e+01
ENST00000536281	4.513031e+01	2.964731e+01	5.736086e+01	5.236480e+01
ENST00000568823	0.000000e+00	0.000000e+00	0.000000e+00	3.591861e+00
ENST00000563656	2.041377e+01	2.414066e+01	2.993078e+01	1.999037e+01
ENST00000568580	6.952660e+00	0.000000e+00	5.849703e+00	0.000000e+00
ENST00000566928	0.000000e+00	3.578880e+00	0.000000e+00	0.000000e+00
ENST00000564375	3.093770e+00	4.939950e+00	3.310226e+00	0.000000e+00
ENST00000569589	0.000000e+00	5.045006e+00	0.000000e+00	0.000000e+00
ENST00000563135	3.263490e+00	1.574673e+00	7.419702e+00	4.385941e+00
ENST00000566642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568200	4.007842e+00	0.000000e+00	4.938821e+00	0.000000e+00
ENST00000431806	3.150559e+01	1.726321e+01	4.542941e+01	6.397699e+01
ENST00000395925	7.574530e-01	1.263055e+00	1.346575e+00	1.891130e+00
ENST00000479210	3.918217e-01	0.000000e+00	1.038496e-07	7.174987e-04
ENST00000464291	3.997040e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448703	0.000000e+00	0.000000e+00	0.000000e+00	1.195870e+00
ENST00000437480	1.385780e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428534	0.000000e+00	3.863447e+00	0.000000e+00	0.000000e+00
ENST00000551990	4.799022e+01	1.260275e+01	5.047337e+01	2.001481e+01
ENST00000549650	1.382862e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431123	3.344650e-09	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497776	3.203472e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461573	0.000000e+00	2.344112e-01	0.000000e+00	2.933861e-01
ENST00000240100	1.860896e+01	1.784390e+01	2.553059e+01	2.825418e+01
ENST00000240101	2.335945e+00	2.217192e+00	0.000000e+00	2.728977e+00
ENST00000296861	5.528844e+01	4.944279e+01	7.399615e+01	7.911679e+01
ENST00000419206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535381	5.517944e-01	1.703676e-01	5.905904e-01	6.358036e-01
ENST00000296662	0.000000e+00	2.822789e+00	2.501644e+00	3.291214e+00
ENST00000256255	2.403390e+01	2.209596e+01	2.377868e+01	3.030265e+01
ENST00000518174	0.000000e+00	7.799867e-07	3.731104e-09	0.000000e+00
ENST00000521265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520303	0.000000e+00	3.811957e+00	0.000000e+00	2.976453e+00
ENST00000523127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518296	0.000000e+00	3.603852e+00	0.000000e+00	0.000000e+00
ENST00000521934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522794	4.354269e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000523761	0.000000e+00	0.000000e+00	0.000000e+00	1.180457e+01
ENST00000517569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521083	1.725358e+00	6.832904e+00	0.000000e+00	0.000000e+00
ENST00000541035	1.231235e+01	4.903427e+00	5.260502e+00	3.883980e+00
ENST00000545648	0.000000e+00	2.649135e-04	0.000000e+00	0.000000e+00
ENST00000536273	2.286189e+00	2.841704e+00	3.753442e+01	1.863567e+01
ENST00000546451	1.727262e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438403	0.000000e+00	3.305196e-01	0.000000e+00	0.000000e+00
ENST00000466965	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515002	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507158	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360839	3.037017e+00	3.200671e-02	2.667104e+00	9.808074e-04
ENST00000421134	0.000000e+00	2.322990e+00	1.999505e+00	8.275241e+00
ENST00000394723	1.002358e+01	7.364563e+00	1.454723e+01	1.361543e+01
ENST00000511151	0.000000e+00	1.870774e+00	0.000000e+00	0.000000e+00
ENST00000394722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000246149	0.000000e+00	0.000000e+00	0.000000e+00	3.131645e+00
ENST00000412116	4.381060e+00	0.000000e+00	1.209180e+00	0.000000e+00
ENST00000465435	0.000000e+00	8.908398e-01	9.563068e-01	0.000000e+00
ENST00000506755	1.691425e+00	1.656445e+00	0.000000e+00	0.000000e+00
ENST00000462121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506930	0.000000e+00	4.309044e-01	1.578588e+00	0.000000e+00
ENST00000431508	0.000000e+00	1.958922e-01	7.194458e+00	0.000000e+00
ENST00000433049	1.298754e+01	6.219078e+00	8.826394e-02	1.466473e+01
ENST00000435794	0.000000e+00	2.218028e-09	0.000000e+00	2.631694e+00
ENST00000432301	0.000000e+00	2.032286e+00	2.674779e+00	0.000000e+00
ENST00000475148	1.513507e+00	0.000000e+00	1.649235e+00	1.614233e+00
ENST00000495578	2.141202e+00	0.000000e+00	3.149088e+00	3.387118e+00

ENST00000421706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422011	6.445798e+00	3.174171e+00	3.818438e+00	4.835543e+00
ENST00000297183	1.319443e-08	1.723705e-05	0.000000e+00	2.126865e-02
ENST00000253810	2.569995e+00	6.173341e+00	4.275703e+00	3.960379e+00
ENST00000310356	1.618917e-02	4.100241e+00	1.108579e-01	2.510854e-02
ENST00000235510	0.000000e+00	0.000000e+00	0.000000e+00	1.611403e-03
ENST00000536646	0.000000e+00	0.000000e+00	8.252340e-01	0.000000e+00
ENST00000544120	0.000000e+00	2.032286e+00	2.674779e+00	0.000000e+00
ENST00000458265	0.000000e+00	0.000000e+00	0.000000e+00	7.717613e-06
ENST00000484052	0.000000e+00	0.000000e+00	1.528728e-01	0.000000e+00
ENST00000552406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000220507	5.579585e+00	6.219598e+00	3.764352e+00	8.962178e+00
ENST00000220509	1.247487e+01	1.398250e+01	1.610903e+01	1.465777e+01
ENST00000558855	0.000000e+00	1.047415e+00	0.000000e+00	0.000000e+00
ENST00000558474	0.000000e+00	0.000000e+00	3.668054e+00	0.000000e+00
ENST00000343584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321250	7.180460e+00	6.679740e+00	1.005124e+01	7.440932e+00
ENST00000518001	9.072188e+00	0.000000e+00	2.660224e+00	0.000000e+00
ENST00000520682	0.000000e+00	8.142415e+00	0.000000e+00	1.717691e+00
ENST00000442880	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523116	0.000000e+00	5.791521e-01	1.375427e+00	0.000000e+00
ENST00000520739	4.259879e+00	2.449907e+00	0.000000e+00	0.000000e+00
ENST00000518192	1.865760e-01	5.181360e+00	1.276808e+00	0.000000e+00
ENST00000519466	4.187088e+00	0.000000e+00	2.527898e+00	0.000000e+00
ENST00000306882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373731	1.272516e+01	1.209500e+01	9.027685e+00	1.358783e+01
ENST00000483557	0.000000e+00	2.922670e+00	0.000000e+00	0.000000e+00
ENST00000443316	0.000000e+00	2.504121e+00	0.000000e+00	0.000000e+00
ENST00000474988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498267	0.000000e+00	0.000000e+00	3.611629e+00	0.000000e+00
ENST00000481911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449081	0.000000e+00	1.707785e+00	6.933886e+00	1.603994e+00
ENST00000265344	1.211644e+00	6.067260e-01	1.412019e+00	0.000000e+00
ENST00000460983	2.076277e+00	1.989051e+00	0.000000e+00	0.000000e+00
ENST00000536244	1.211644e+00	6.067260e-01	1.412019e+00	0.000000e+00
ENST00000544295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418630	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415857	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000421489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421859	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000249749	0.000000e+00	0.000000e+00	2.015204e-01	2.269204e-01
ENST00000559440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502578	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444189	0.000000e+00	0.000000e+00	0.000000e+00	4.102967e-02
ENST00000446533	1.709997e+00	6.736482e+00	6.138625e+00	5.598253e+00
ENST00000487220	5.086897e+00	7.715966e-01	0.000000e+00	0.000000e+00
ENST00000430216	9.196790e-01	5.792602e-01	4.247232e-01	8.163163e-01
ENST00000498391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456436	1.251744e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442688	0.000000e+00	9.458278e-01	0.000000e+00	6.374053e-01
ENST00000458424	8.565076e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466318	0.000000e+00	1.222425e+00	9.247471e-01	0.000000e+00
ENST00000487191	0.000000e+00	0.000000e+00	3.614318e-01	0.000000e+00
ENST00000492776	0.000000e+00	2.430393e-01	1.432374e-01	1.605043e-01
ENST00000471854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486924	2.845719e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427687	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462035	1.029106e+00	3.304964e-01	0.000000e+00	0.000000e+00
ENST00000320542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295984	1.691030e-08	0.000000e+00	2.576455e+00	0.000000e+00
ENST00000412055	2.466007e+00	2.914427e+00	1.616908e+00	3.544858e+00
ENST00000411976	1.651395e-01	5.352923e-01	0.000000e+00	0.000000e+00
ENST00000221114	1.675286e+01	1.259957e+01	1.725242e+01	2.031249e+01
ENST00000522141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520829	0.000000e+00	1.113486e+01	5.234642e+00	4.524766e+00
ENST00000523666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519830	9.973344e+00	3.242806e+00	3.091412e+00	0.000000e+00
ENST00000381800	8.747178e-01	4.233429e-01	1.412044e+00	0.000000e+00
ENST00000542728	4.767510e+00	2.260048e+00	9.408368e-01	3.904347e+00

ENST00000314565	2.663315e+00	3.394992e+00	2.855386e+00	3.008827e+00
ENST00000543990	2.927404e+00	0.000000e+00	0.000000e+00	2.017026e+00
ENST00000298571	0.000000e+00	0.000000e+00	1.799787e+00	0.000000e+00
ENST00000382365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361937	1.536661e+01	1.399214e+01	1.214790e+01	1.323788e+01
ENST00000558357	3.453265e-01	1.244860e-02	0.000000e+00	0.000000e+00
ENST00000558270	0.000000e+00	1.846364e+00	1.246000e+00	9.043999e+00
ENST00000560689	0.000000e+00	0.000000e+00	8.703167e+00	7.379728e+00
ENST00000560799	4.775357e+00	0.000000e+00	7.242546e-01	0.000000e+00
ENST00000561244	0.000000e+00	0.000000e+00	1.446638e+00	3.218185e+00
ENST00000557849	0.000000e+00	0.000000e+00	3.221263e+00	0.000000e+00
ENST00000559995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561172	2.574144e+00	0.000000e+00	2.365308e+00	0.000000e+00
ENST00000401393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263793	3.902010e-01	0.000000e+00	2.133018e-01	0.000000e+00
ENST00000280187	7.201783e-01	2.865151e-01	0.000000e+00	0.000000e+00
ENST00000393658	7.558705e-01	0.000000e+00	5.614706e-01	0.000000e+00
ENST00000507080	0.000000e+00	2.619280e-01	3.008707e-01	2.879062e-01
ENST00000506894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506219	0.000000e+00	9.732287e-01	8.711335e-01	0.000000e+00
ENST00000508323	1.160485e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505561	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509865	0.000000e+00	1.239186e+00	0.000000e+00	0.000000e+00
ENST00000512897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000439879	0.000000e+00	6.073992e-03	3.714527e-06	0.000000e+00
ENST00000449826	0.000000e+00	1.841200e-02	1.037220e-05	0.000000e+00
ENST00000488022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446161	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550783	0.000000e+00	0.000000e+00	2.823027e-02	0.000000e+00
ENST00000468317	0.000000e+00	4.528228e+00	0.000000e+00	0.000000e+00
ENST00000451019	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396005	0.000000e+00	1.285777e-01	2.943237e-01	2.777335e-01
ENST00000527405	5.042300e-01	1.462685e+00	8.425005e-01	0.000000e+00
ENST00000280467	7.748855e-01	0.000000e+00	4.367529e-01	0.000000e+00
ENST00000533617	5.262223e-01	0.000000e+00	2.471758e+00	8.676751e-01
ENST00000528822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447285	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433500	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438803	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477902	0.000000e+00	0.000000e+00	6.164822e+00	1.389554e+01
ENST00000317502	3.152348e+01	2.414537e+01	2.870383e+01	2.198221e+01
ENST00000498334	0.000000e+00	0.000000e+00	0.000000e+00	4.758520e+00
ENST00000460848	5.639611e+00	2.508702e+00	0.000000e+00	3.550637e+00
ENST00000495014	0.000000e+00	0.000000e+00	1.904531e+00	0.000000e+00
ENST00000498790	7.636331e+00	5.650574e+00	2.975703e+00	1.781660e+01
ENST00000473735	8.034610e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492266	1.110549e+01	7.976959e+00	3.239384e+00	7.868957e+00
ENST00000432508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537620	7.951590e-01	2.246577e+00	1.726339e+00	3.461821e+00



ENST00000397323	3.173018e-01	2.415698e+00	2.372477e+00	6.219943e-08
ENST00000339877	9.574859e+00	8.135850e+00	6.690258e+00	1.095439e+01
ENST00000320203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287771	1.043062e-06	0.000000e+00	0.000000e+00	2.594877e+00
ENST00000517860	1.327937e+00	1.569205e+00	0.000000e+00	0.000000e+00
ENST00000520161	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523115	6.057135e+00	0.000000e+00	5.181711e+00	0.000000e+00
ENST00000519647	0.000000e+00	0.000000e+00	2.556552e+00	0.000000e+00
ENST00000521816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523717	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519359	0.000000e+00	3.147382e-01	0.000000e+00	3.524342e+00
ENST00000522694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521370	1.237434e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523104	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519657	0.000000e+00	8.387109e-01	0.000000e+00	0.000000e+00
ENST00000520916	0.000000e+00	0.000000e+00	5.117842e-01	3.018033e-01
ENST00000520971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538486	6.490589e-09	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000245046	1.112340e+01	1.572448e+01	1.839405e+01	1.251519e+01
ENST00000487465	8.259170e+00	2.183653e+00	2.805803e+00	7.778065e+00
ENST00000497557	6.063407e+00	1.067284e+00	2.021092e-06	0.000000e+00
ENST00000429759	1.956944e+00	2.480511e+00	0.000000e+00	1.790601e+00
ENST00000470827	1.790669e+01	7.709238e+00	8.181191e+00	4.533015e+00
ENST00000540039	1.208189e+00	5.385504e+00	5.755740e+00	9.999925e+00
ENST00000536260	1.131920e-02	0.000000e+00	1.165240e-02	0.000000e+00
ENST00000537112	7.902282e-02	6.176169e+00	9.856593e-02	4.879338e+00
ENST00000537085	6.486771e+00	0.000000e+00	0.000000e+00	5.095835e-04
ENST00000381497	0.000000e+00	2.409539e-01	1.013819e-01	0.000000e+00
ENST00000538085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524823	3.689543e+00	4.493660e+00	0.000000e+00	0.000000e+00
ENST00000283050	1.216825e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527703	0.000000e+00	1.342801e+01	3.413297e+00	1.715553e+01
ENST00000331436	9.913550e+00	1.486657e-04	3.806911e+00	2.871660e+00
ENST00000541593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000350842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567998	2.883581e-01	3.444368e-01	1.869013e-01	0.000000e+00
ENST00000562058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000569554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314752	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567512	0.000000e+00	1.400886e+00	1.380027e+00	0.000000e+00
ENST00000395609	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395607	3.233135e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382305	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354462	0.000000e+00	5.179860e-01	3.950232e-01	0.000000e+00
ENST00000448805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361048	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359314	2.968408e+01	2.928358e+01	2.820820e+01	2.859868e+01
ENST00000477159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479857	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228862	4.832951e+00	3.399867e+00	3.891273e+00	2.695000e+00
ENST00000545864	0.000000e+00	0.000000e+00	0.000000e+00	6.604657e+00
ENST00000539940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298573	3.241021e+00	7.303134e-01	8.311894e-01	3.231903e+00
ENST00000314992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000406938	3.856938e+00	2.627952e+00	0.000000e+00	0.000000e+00
ENST00000492582	4.086630e-01	0.000000e+00	7.087174e+00	3.378804e+00
ENST00000464225	5.549421e+00	6.303321e+00	3.992119e+00	0.000000e+00
ENST00000471515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484266	0.000000e+00	0.000000e+00	0.000000e+00	1.500508e+00
ENST00000481673	1.402117e-05	9.418932e+00	5.536847e+00	5.097398e+00
ENST00000479003	8.796779e-02	0.000000e+00	3.185672e+00	1.104699e+00
ENST00000468532	0.000000e+00	4.966277e+00	0.000000e+00	6.110754e+00
ENST00000489453	5.152694e+00	0.000000e+00	3.748774e+00	2.213169e+00
ENST00000476289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465842	4.684951e+00	5.533202e+00	7.808581e+00	0.000000e+00
ENST00000371763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487383	0.000000e+00	1.092788e+00	0.000000e+00	0.000000e+00
ENST00000436320	0.000000e+00	3.073440e-04	0.000000e+00	0.000000e+00
ENST00000447852	4.308595e-01	3.520880e-01	8.482384e-02	9.402229e-01
ENST00000498119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552302	7.056890e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000277526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554343	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355904	3.298100e+01	3.242603e+01	2.096308e+01	3.363953e+01
ENST00000522833	1.009823e+00	1.387606e+00	0.000000e+00	0.000000e+00
ENST00000523499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000229812	1.881032e+01	2.113624e+01	2.530344e+01	2.490231e+01
ENST00000452329	1.631161e-01	4.395977e-01	8.586434e-01	2.067512e-01
ENST00000489431	0.000000e+00	1.858323e-01	0.000000e+00	0.000000e+00
ENST00000480986	0.000000e+00	0.000000e+00	8.866607e-02	0.000000e+00
ENST00000498561	8.844012e-01	1.228847e+00	9.736853e-02	2.858165e-01
ENST00000474347	8.208003e-01	0.000000e+00	3.754776e-01	0.000000e+00
ENST00000551851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547336	4.931759e-01	0.000000e+00	6.225607e-03	4.126745e-01
ENST00000442788	8.424121e+00	8.828890e+00	6.354927e+00	1.813712e+01
ENST00000433579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000318627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558351	3.580293e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560411	8.418504e+00	0.000000e+00	0.000000e+00	8.244805e+00
ENST00000334660	6.179157e+01	6.186742e+01	6.377814e+01	6.425065e+01
ENST00000560784	5.191389e+00	3.727374e+00	0.000000e+00	0.000000e+00

ENST00000561280	0.000000e+00	2.149434e+00	0.000000e+00	0.000000e+00
ENST00000392151	2.000255e+00	2.525146e+00	1.241700e+01	4.071176e+00
ENST00000560397	1.921632e+00	3.615568e-03	2.043971e+01	0.000000e+00
ENST00000560633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560965	0.000000e+00	0.000000e+00	0.000000e+00	5.404303e+00
ENST00000395841	0.000000e+00	7.416146e-01	0.000000e+00	0.000000e+00
ENST00000371242	1.136614e+01	1.245505e+01	1.080001e+01	1.186551e+01
ENST00000527947	1.893463e+01	9.968277e+00	8.747654e+00	1.053799e+01
ENST00000492498	8.320121e+00	7.380721e+00	8.026329e+00	3.228037e+00
ENST00000411894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429339	1.161721e+01	0.000000e+00	0.000000e+00	8.719530e+00
ENST00000395840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462438	8.840637e-01	1.168634e+00	7.511862e-01	2.020721e+00
ENST00000529202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525090	0.000000e+00	0.000000e+00	0.000000e+00	5.082662e-01
ENST00000527505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488037	5.775893e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481159	0.000000e+00	8.745921e-01	0.000000e+00	0.000000e+00
ENST00000445152	2.403658e+00	2.411341e+00	0.000000e+00	1.145375e+00
ENST00000487524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491745	0.000000e+00	7.311072e-01	0.000000e+00	0.000000e+00
ENST00000487025	5.362204e-01	0.000000e+00	0.000000e+00	2.217378e-01
ENST00000473650	0.000000e+00	0.000000e+00	0.000000e+00	7.077719e-03
ENST00000495637	0.000000e+00	1.089869e+00	8.665481e-01	4.821353e-01
ENST00000481216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490548	3.246091e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496018	5.914109e-01	1.176107e+00	8.252887e-01	0.000000e+00
ENST00000465840	0.000000e+00	8.092310e-07	0.000000e+00	0.000000e+00
ENST00000417430	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552976	7.336209e+00	4.604986e+00	7.306839e+00	2.012745e+00
ENST00000551151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287647	2.541131e+00	3.677618e+00	3.408837e+00	1.246001e+00
ENST00000435522	3.249648e+00	5.160067e+00	3.623520e+00	0.000000e+00
ENST00000419585	0.000000e+00	1.442818e+00	0.000000e+00	3.121760e+00
ENST00000431693	9.321384e-01	0.000000e+00	5.025560e-01	4.736225e-01
ENST00000438741	0.000000e+00	0.000000e+00	7.577685e-02	0.000000e+00

ENST00000483276	2.004292e+00	0.000000e+00	6.520049e+00	2.647566e+00
ENST00000464934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421731	0.000000e+00	5.784153e+00	0.000000e+00	4.344326e+00
ENST00000470757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480909	9.547541e-01	1.977775e-03	0.000000e+00	0.000000e+00
ENST00000470028	2.215408e+01	1.110787e+01	9.347375e+00	8.109688e+00
ENST00000383807	1.149041e+01	9.199691e+00	1.307007e+01	8.549651e+00
ENST00000383806	0.000000e+00	0.000000e+00	0.000000e+00	1.550326e-07
ENST00000350427	0.000000e+00	0.000000e+00	3.458893e+00	0.000000e+00
ENST00000431882	4.306182e+00	4.897534e+00	5.908672e+00	2.849476e+00
ENST00000438029	0.000000e+00	7.062187e-01	0.000000e+00	0.000000e+00
ENST00000425683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447342	0.000000e+00	0.000000e+00	0.000000e+00	5.943087e-05
ENST00000517349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399912	4.455077e-04	0.000000e+00	2.718863e-03	0.000000e+00
ENST00000399908	0.000000e+00	3.468502e-01	0.000000e+00	2.090229e-01
ENST00000329492	6.779163e-01	0.000000e+00	2.232740e+00	0.000000e+00
ENST00000442429	2.863030e-01	0.000000e+00	0.000000e+00	1.963915e+00
ENST00000341339	0.000000e+00	1.291289e+00	8.867328e-01	1.058716e-06
ENST00000008876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221130	2.093632e-02	0.000000e+00	0.000000e+00	9.101205e-07
ENST00000523295	5.874259e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520888	2.600072e+00	5.261561e-04	1.110086e+01	2.283500e+01
ENST00000521479	1.515789e+00	0.000000e+00	9.938221e-02	1.640154e+00
ENST00000546342	1.008258e+01	0.000000e+00	9.631286e+00	8.089001e+00
ENST00000541648	6.236335e+00	1.148024e+01	7.774655e-01	0.000000e+00
ENST00000537535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414019	4.119371e+01	4.375337e+01	4.850020e+01	4.894089e+01
ENST00000382287	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543500	9.485210e-01	4.648188e-01	5.481705e-01	5.999373e-01
ENST00000446005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547911	4.832597e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356208	1.388423e+01	1.686538e+01	1.136171e+01	1.303996e+01
ENST00000440234	0.000000e+00	2.601873e+00	0.000000e+00	0.000000e+00
ENST00000342690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344785	0.000000e+00	1.252814e-08	0.000000e+00	1.898718e-07
ENST00000371219	0.000000e+00	0.000000e+00	7.447481e+00	0.000000e+00
ENST00000220514	2.608007e+01	2.012123e+01	1.936127e+01	1.708062e+01
ENST00000560640	4.910960e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000540224	4.416356e+00	1.910422e+00	0.000000e+00	5.625677e+00
ENST00000228865	8.264730e+00	6.903905e+00	8.726062e+00	8.670538e+00
ENST00000306609	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282538	1.579288e-01	3.109030e-01	1.778337e-01	0.000000e+00
ENST00000498387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454381	1.107686e+00	1.128942e+00	1.474655e+00	3.868496e-01
ENST00000262097	2.078577e+01	0.000000e+00	1.149506e+01	1.229325e+01
ENST00000381733	0.000000e+00	0.000000e+00	4.028929e-07	2.769772e+00
ENST00000520781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314146	3.382328e+00	0.000000e+00	2.954311e+00	0.000000e+00
ENST00000519468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518746	0.000000e+00	1.417369e+00	0.000000e+00	0.000000e+00
ENST00000523593	1.258166e+00	1.121912e+01	0.000000e+00	3.990868e+00
ENST00000519545	0.000000e+00	1.356832e+01	6.007831e+00	0.000000e+00
ENST00000517409	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518087	5.574672e+00	6.437371e+00	6.585879e+00	5.110159e+00
ENST00000520869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417108	1.694035e+01	3.589381e+01	4.526751e+01	3.520451e+01
ENST00000373674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491324	0.000000e+00	0.000000e+00	2.257512e+00	0.000000e+00
ENST00000536757	0.000000e+00	3.261269e-01	0.000000e+00	2.170881e-01
ENST00000539035	0.000000e+00	2.075911e-02	0.000000e+00	4.471911e-01
ENST00000558123	0.000000e+00	0.000000e+00	0.000000e+00	2.451206e+00
ENST00000260359	1.492019e+01	1.546607e+01	2.585056e+01	2.664132e+01
ENST00000559046	0.000000e+00	2.266062e+00	2.444283e+00	0.000000e+00
ENST00000450592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559596	4.909561e+01	4.938595e+01	4.343869e+01	5.330493e+01
ENST00000414849	4.587558e+01	3.642042e+01	3.312352e+01	2.079276e+01
ENST00000558582	0.000000e+00	5.308763e-03	3.241244e-07	0.000000e+00
ENST00000560747	7.032033e+00	9.309363e+00	8.224541e+00	1.985910e+01
ENST00000559659	3.572544e+00	0.000000e+00	9.782446e+00	0.000000e+00
ENST00000560177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560898	3.629963e+00	2.036417e+00	0.000000e+00	0.000000e+00
ENST00000560318	2.846220e+01	2.855389e+01	0.000000e+00	3.223577e+01
ENST00000450318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000444057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492175	1.873614e-02	1.863772e+00	1.879902e+01	4.650665e-01
ENST00000376848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448064	4.692345e-01	1.632807e-01	0.000000e+00	0.000000e+00
ENST00000549254	6.563815e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552880	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540510	0.000000e+00	6.574175e-03	0.000000e+00	7.897320e-03
ENST00000540796	1.676287e+00	0.000000e+00	5.312643e+00	0.000000e+00
ENST00000545876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537507	1.091412e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332427	1.421670e+00	1.421076e+00	1.602392e+00	1.832664e+00
ENST00000487664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475008	1.479793e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298480	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369305	1.066355e+00	0.000000e+00	4.242602e-01	5.115364e+00
ENST00000361384	5.055824e+00	4.024568e+00	5.687545e+00	0.000000e+00
ENST00000476112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296666	1.422111e+01	1.074022e+01	1.234612e+01	1.313312e+01
ENST00000512871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442138	1.481332e-01	2.986007e-01	0.000000e+00	3.860891e-01
ENST00000512635	6.048412e-01	4.456531e+00	5.920780e-01	6.161392e-02
ENST00000512535	0.000000e+00	0.000000e+00	8.630426e+00	1.154019e+00
ENST00000507774	1.131116e+00	1.113754e+00	0.000000e+00	1.437356e+00

ENST00000513427	7.083218e+00	9.175918e+00	1.125873e+01	1.523004e+01
ENST00000330542	1.412848e+01	1.588267e+01	6.563646e+00	2.916426e+01
ENST00000414018	7.023511e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000243914	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423479	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502686	0.000000e+00	3.024745e-01	3.458668e-01	0.000000e+00
ENST00000422109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539382	2.720026e-01	2.676272e-01	0.000000e+00	0.000000e+00
ENST00000422869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483453	3.255707e+00	1.182239e+00	0.000000e+00	0.000000e+00
ENST00000467300	0.000000e+00	0.000000e+00	1.469316e+00	0.000000e+00
ENST00000482931	1.647754e-04	0.000000e+00	0.000000e+00	2.312194e+00
ENST00000484450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490288	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432122	6.589831e+00	1.033740e+01	6.433543e+00	8.110006e+00
ENST00000478692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523023	6.868988e+00	0.000000e+00	3.129725e+00	0.000000e+00
ENST00000221138	5.975928e+00	5.478293e+00	4.490777e+00	5.049698e+00
ENST00000518564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522113	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523804	5.499052e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520500	4.788732e+00	2.008153e+00	0.000000e+00	1.729902e+00
ENST00000406655	2.917207e+01	2.639348e+01	3.424180e+01	3.737036e+01
ENST00000319694	9.734109e+00	9.324736e+00	8.516581e+00	1.344710e+01
ENST00000450427	4.118537e+00	8.715237e+00	0.000000e+00	2.276881e+00
ENST00000477087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228872	9.836304e+00	1.505051e+01	1.624717e+01	1.308104e+01
ENST00000396340	1.148104e+01	1.585060e+00	7.277261e-01	1.027476e+01
ENST00000442489	0.000000e+00	2.891650e+00	0.000000e+00	0.000000e+00
ENST00000535674	2.103637e+00	0.000000e+00	0.000000e+00	2.750103e+00
ENST00000507065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467205	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000398742	0.000000e+00	1.179386e-01	4.048061e-01	3.037446e-01
ENST00000426095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549480	9.360362e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546824	0.000000e+00	2.155372e-01	0.000000e+00	0.000000e+00
ENST00000551030	0.000000e+00	4.675976e-02	0.000000e+00	0.000000e+00
ENST00000372215	1.518807e+01	1.738945e+01	2.455704e+01	1.947328e+01
ENST00000372208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491309	0.000000e+00	2.472607e+00	0.000000e+00	4.059620e+00
ENST00000372211	0.000000e+00	6.574782e-01	0.000000e+00	0.000000e+00
ENST00000372210	7.930025e+00	0.000000e+00	1.792402e-08	0.000000e+00
ENST00000484876	0.000000e+00	8.877237e+00	4.033182e+00	0.000000e+00
ENST00000494584	9.961474e-01	1.775701e-05	1.074617e+01	1.135012e+01
ENST00000459858	6.030849e+00	3.796580e+00	7.183206e+00	0.000000e+00
ENST00000482398	5.512280e+00	5.341819e+00	6.073104e+00	6.988916e+00
ENST00000356098	0.000000e+00	0.000000e+00	0.000000e+00	4.128441e+00
ENST00000216124	7.594318e+00	1.456862e+01	1.871646e+01	2.159037e+01
ENST00000395621	2.279248e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453344	0.000000e+00	4.547413e-09	0.000000e+00	1.950311e-01
ENST00000395619	0.000000e+00	0.000000e+00	3.602984e+00	0.000000e+00
ENST00000551731	2.901277e+00	9.215518e-01	5.745418e+00	6.078025e+00
ENST00000547307	1.378758e+00	2.697143e+00	3.927895e+00	0.000000e+00
ENST00000547805	2.779451e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000223321	1.172523e+02	1.018215e+02	9.817110e+01	8.604182e+01
ENST00000436986	0.000000e+00	5.740498e+00	0.000000e+00	0.000000e+00
ENST00000457444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445517	0.000000e+00	2.646785e+01	2.583424e+01	2.706111e+01
ENST00000411875	1.513760e-02	8.017876e-03	0.000000e+00	0.000000e+00
ENST00000538645	5.863111e-01	2.984401e-01	0.000000e+00	0.000000e+00
ENST00000530217	1.099499e+00	0.000000e+00	4.642083e+00	0.000000e+00
ENST00000344087	2.004333e+01	3.421946e+00	4.497120e+00	0.000000e+00
ENST00000422673	3.865687e+00	1.600107e+00	0.000000e+00	5.650431e+00
ENST00000327792	1.942127e-04	3.182134e+00	1.310740e+01	1.245105e+01
ENST00000256246	3.029478e+00	3.032893e+00	3.494509e+00	4.360032e+00
ENST00000523186	2.234303e+00	1.823032e+00	3.810040e+00	1.074628e+00
ENST00000518257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262067	3.438693e+01	3.422803e+01	4.930957e+01	4.077674e+01
ENST00000466195	1.320445e+00	8.054820e+00	0.000000e+00	4.552163e+00
ENST00000430065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551195	0.000000e+00	0.000000e+00	0.000000e+00	9.931482e-01
ENST00000373715	2.337095e+02	2.244438e+02	2.119389e+02	2.210502e+02
ENST00000477442	1.756367e+01	3.001884e+01	2.097154e+01	1.859828e+01

ENST00000339436	6.294192e+00	8.524188e+00	1.235801e+01	2.199623e+01
ENST00000339382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529615	0.000000e+00	0.000000e+00	9.768034e+00	5.441694e+00
ENST00000328697	1.128341e+01	1.445869e+01	1.140487e+01	1.343893e+01
ENST00000317945	0.000000e+00	1.012979e+00	3.207042e+00	0.000000e+00
ENST00000467047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298139	5.921947e+00	3.883929e+00	3.134130e+00	4.834816e+00
ENST00000521620	0.000000e+00	0.000000e+00	7.823213e-01	0.000000e+00
ENST00000520169	1.547920e+00	6.071670e+00	0.000000e+00	0.000000e+00
ENST00000434881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423011	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409290	1.478629e+00	1.164389e+00	6.660406e-01	7.498063e-01
ENST00000242140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508596	1.113348e+00	0.000000e+00	3.527397e-01	2.123299e+00
ENST00000509792	0.000000e+00	2.055747e+00	0.000000e+00	2.670358e+00
ENST00000280190	1.229056e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505894	0.000000e+00	2.046327e+00	4.340757e+00	0.000000e+00
ENST00000443118	1.437284e+00	0.000000e+00	1.143049e-05	1.024932e-06
ENST00000508773	2.067206e-02	3.885842e+00	2.241383e+00	2.011083e+00
ENST00000296524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393643	1.601166e-06	1.691336e+00	1.640302e+00	6.915199e-01
ENST00000262795	2.519316e+00	5.140401e+00	3.094005e+00	0.000000e+00
ENST00000445220	3.691108e+00	2.190584e+00	3.112085e+00	4.320161e+00
ENST00000533930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000216139	5.621223e-01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000529621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527761	1.780353e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000260361	4.941094e+00	9.662567e+00	0.000000e+00	6.668530e+00
ENST00000559127	4.807326e+00	1.551550e+00	3.952116e+00	1.627545e+00
ENST00000560978	0.000000e+00	0.000000e+00	4.587037e+00	0.000000e+00
ENST00000558719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551470	0.000000e+00	0.000000e+00	1.318272e-05	0.000000e+00
ENST00000230419	3.148526e+01	2.347779e+01	4.111531e+01	3.017818e+01
ENST00000476760	0.000000e+00	0.000000e+00	3.339027e+00	0.000000e+00
ENST00000470019	2.784831e+00	3.903375e+00	5.605192e-02	7.208548e-05
ENST00000471863	8.739821e-01	0.000000e+00	1.607684e+00	0.000000e+00
ENST00000352931	0.000000e+00	1.450306e-07	0.000000e+00	0.000000e+00
ENST00000345201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000230418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487673	6.217402e-04	7.392706e-02	5.555151e-01	3.257545e+00
ENST00000481273	2.839624e+00	2.469579e+00	3.251199e+00	1.680644e+01
ENST00000481946	0.000000e+00	2.464833e+00	0.000000e+00	5.658560e+00
ENST00000490710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489707	0.000000e+00	1.077681e+01	7.128598e+00	8.010682e+00
ENST00000470471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493339	1.151440e+00	4.130114e-01	0.000000e+00	4.719856e-01
ENST00000494146	3.734349e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461100	0.000000e+00	5.379899e+00	1.165352e+01	0.000000e+00
ENST00000497957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473339	0.000000e+00	0.000000e+00	5.154210e+00	3.944125e+00
ENST00000461389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518029	0.000000e+00	0.000000e+00	1.416477e+00	1.995896e+00
ENST00000517574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519006	0.000000e+00	0.000000e+00	0.000000e+00	8.838347e-06
ENST00000517837	0.000000e+00	2.104244e+00	8.421316e-01	0.000000e+00
ENST00000517492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520546	3.026310e+00	4.265786e+00	6.488529e-01	8.489792e-01
ENST00000545197	0.000000e+00	0.000000e+00	9.599897e-01	0.000000e+00
ENST00000535084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539092	1.908790e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000389629	2.883997e+01	2.595019e+01	3.104589e+01	2.866831e+01
ENST00000462276	0.000000e+00	2.561562e-01	0.000000e+00	0.000000e+00
ENST00000473214	0.000000e+00	1.212346e-01	0.000000e+00	8.634369e+00
ENST00000560447	3.861781e+00	1.228237e+01	1.067131e+01	1.271495e+01
ENST00000558117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561076	0.000000e+00	6.481258e+00	0.000000e+00	0.000000e+00
ENST00000419304	8.565218e-01	9.242941e-01	1.854323e+00	1.033752e+00
ENST00000450569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401412	1.893336e+00	2.721138e+00	3.380059e+00	1.998331e+00
ENST00000412973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489523	9.746305e+00	9.378553e+00	1.679104e+01	8.174252e+00
ENST00000468419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419572	6.766717e+00	1.411034e+01	1.232983e+01	2.225368e+01
ENST00000424962	6.491695e+00	2.808740e+00	4.567386e+00	3.698705e+00
ENST00000456268	0.000000e+00	0.000000e+00	0.000000e+00	9.254568e-01
ENST00000435938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433752	1.245156e+01	9.594964e+00	1.306376e+01	1.067924e+01
ENST00000458514	1.540001e+00	3.448176e+00	2.765035e+00	0.000000e+00
ENST00000430690	6.303167e-01	8.532296e-01	7.769619e-01	0.000000e+00
ENST00000436558	3.038256e-08	8.639793e-01	0.000000e+00	3.122189e+00
ENST00000456690	1.005521e+00	2.289911e+00	7.772976e-01	9.976359e-01
ENST00000439907	1.003899e+00	1.181199e+00	8.057086e-01	2.199992e+00
ENST00000550200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549426	3.940343e+00	9.029887e+00	1.821250e+00	9.359043e+00
ENST00000261381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568226	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354869	1.008465e+01	7.532367e+00	7.347631e-07	1.081981e+01
ENST00000425098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395593	1.243417e+00	8.727096e-01	0.000000e+00	1.172802e+00
ENST00000395598	1.617514e-01	1.923419e+00	3.594907e+00	2.303071e+00
ENST00000395591	0.000000e+00	2.056153e+00	8.761640e-01	0.000000e+00
ENST00000395595	2.134298e+00	5.004830e+00	7.705591e+00	4.156191e+00
ENST00000465063	1.013043e+00	0.000000e+00	9.100119e-01	0.000000e+00
ENST00000436958	0.000000e+00	0.000000e+00	3.048710e+00	0.000000e+00
ENST00000482308	0.000000e+00	0.000000e+00	3.509492e+00	4.708705e+00
ENST00000464678	6.905420e+00	0.000000e+00	0.000000e+00	1.932932e+00
ENST00000395590	1.280322e+00	1.301612e+00	2.859024e+00	4.363612e-01
ENST00000468451	0.000000e+00	0.000000e+00	0.000000e+00	5.083511e+00
ENST00000464740	0.000000e+00	0.000000e+00	0.000000e+00	3.661886e+00
ENST00000413505	2.744603e+00	2.675501e+00	3.045762e+00	3.482349e+00

ENST00000435118	2.522346e+00	6.791580e-01	0.000000e+00	3.674747e-01
ENST00000540583	5.205864e+00	6.773562e-01	0.000000e+00	4.079102e+00
ENST00000534843	0.000000e+00	2.569837e+00	1.664090e+00	0.000000e+00
ENST00000454091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463148	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414592	0.000000e+00	0.000000e+00	1.125690e+00	0.000000e+00
ENST00000464713	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478258	0.000000e+00	8.957220e-01	0.000000e+00	0.000000e+00
ENST00000462986	0.000000e+00	1.205371e-08	0.000000e+00	0.000000e+00
ENST00000552493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550707	5.304919e-02	6.855514e-01	0.000000e+00	2.525110e+00
ENST00000459970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244741	2.851265e+01	3.308836e+01	3.851181e+01	3.629428e+01
ENST00000373711	0.000000e+00	3.493512e+00	0.000000e+00	0.000000e+00
ENST00000478800	0.000000e+00	8.974425e-01	0.000000e+00	0.000000e+00
ENST00000462537	2.410192e+00	7.054129e+00	5.356113e+00	3.055948e+00
ENST00000448526	0.000000e+00	2.501021e+00	1.121137e+01	0.000000e+00
ENST00000405375	4.714054e+00	6.841168e+00	0.000000e+00	6.531066e+00
ENST00000518104	3.450099e-01	0.000000e+00	0.000000e+00	8.758442e-01
ENST00000519301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523534	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523079	0.000000e+00	2.684473e-02	2.923934e-01	0.000000e+00
ENST00000287842	5.473099e-01	0.000000e+00	0.000000e+00	1.965542e-01
ENST00000405005	0.000000e+00	3.006380e-01	0.000000e+00	0.000000e+00
ENST00000521670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518206	1.618716e+00	0.000000e+00	2.531805e+00	0.000000e+00
ENST00000522569	0.000000e+00	8.498326e-01	0.000000e+00	0.000000e+00
ENST00000520502	0.000000e+00	4.859414e-01	6.717889e-01	0.000000e+00
ENST00000523041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356819	0.000000e+00	0.000000e+00	0.000000e+00	1.190887e+00
ENST00000287840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369301	4.597447e+00	3.503072e+00	4.763709e+00	4.058619e+00
ENST00000468890	0.000000e+00	7.148630e+00	0.000000e+00	1.857106e+00

ENST00000371173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395822	0.000000e+00	0.000000e+00	3.367035e-01	0.000000e+00
ENST00000461547	0.000000e+00	0.000000e+00	3.232633e-01	0.000000e+00
ENST00000453793	0.000000e+00	0.000000e+00	3.599394e+00	0.000000e+00
ENST00000541799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546110	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538947	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340462	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486872	0.000000e+00	2.648379e-02	7.156838e-02	1.324660e-01
ENST00000467620	4.229677e-01	0.000000e+00	3.398054e-01	0.000000e+00
ENST00000495201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495464	0.000000e+00	0.000000e+00	0.000000e+00	1.175964e+00
ENST00000423382	6.281749e+00	6.529389e+00	8.910819e+00	9.595353e+00
ENST00000326765	9.021205e-01	0.000000e+00	1.943467e+00	6.682086e-01
ENST00000356591	2.165907e-01	1.369777e+00	0.000000e+00	0.000000e+00
ENST00000541537	1.678735e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426619	3.262954e+00	0.000000e+00	0.000000e+00	4.292471e+00
ENST00000544032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358007	6.462488e+01	6.789523e+01	5.043564e+01	5.692898e+01
ENST00000545038	3.607737e+00	1.771901e+00	3.362143e+00	0.000000e+00
ENST00000544497	0.000000e+00	1.517932e+00	0.000000e+00	0.000000e+00
ENST00000542123	0.000000e+00	0.000000e+00	7.022527e-01	0.000000e+00
ENST00000544400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392155	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535722	1.512139e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531008	1.816957e+00	1.679841e+00	0.000000e+00	4.516529e+00
ENST00000531908	1.512912e+00	2.758783e+00	0.000000e+00	1.847725e+00
ENST00000228140	1.463729e+00	7.752080e+01	1.122691e+01	1.076367e+02
ENST00000526895	9.606821e+00	0.000000e+00	8.181165e+00	1.189426e+01
ENST00000525634	5.718917e+02	5.623800e+02	4.785958e+02	4.186726e+02
ENST00000525828	1.024212e+01	9.258496e+00	0.000000e+00	4.459320e+00
ENST00000533969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527571	1.411710e+00	0.000000e+00	7.253336e+00	0.000000e+00
ENST00000534329	2.675365e+00	0.000000e+00	0.000000e+00	4.209482e+00
ENST00000528074	1.449250e+00	2.832512e+00	5.287608e+00	5.527658e+00
ENST00000286479	9.302461e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520116	1.404365e-01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000481680	2.809683e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417275	2.523703e+00	1.150971e+00	9.692330e-01	2.201949e+00
ENST00000444794	0.000000e+00	0.000000e+00	1.169748e+00	0.000000e+00
ENST00000442585	1.774141e+00	1.025384e+00	1.085799e+00	1.366203e+00
ENST00000412396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327040	2.349302e+00	2.679677e+00	6.634159e+00	5.242045e+00
ENST00000286485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523619	3.706877e+00	2.378182e+00	1.368562e+00	5.265774e+00
ENST00000518315	0.000000e+00	8.230085e-01	0.000000e+00	0.000000e+00
ENST00000521878	3.727447e+00	3.451736e+00	1.243075e-01	7.920742e+00
ENST00000520858	0.000000e+00	0.000000e+00	9.806724e-01	0.000000e+00
ENST00000519851	0.000000e+00	1.337475e+00	0.000000e+00	0.000000e+00
ENST00000519653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521027	0.000000e+00	3.242080e+00	0.000000e+00	0.000000e+00
ENST00000519633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520789	1.005736e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521841	1.887522e+00	0.000000e+00	0.000000e+00	2.397243e+00
ENST00000440756	1.625506e+00	1.861321e+00	2.249410e-08	8.590754e-06
ENST00000381690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311936	2.503191e+01	2.654810e+01	2.614802e+01	2.793451e+01
ENST00000557334	1.534274e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256078	4.856840e+00	8.344902e+00	1.322188e+01	1.024635e+01
ENST00000556131	4.144285e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425927	0.000000e+00	5.043031e-01	2.828844e-01	0.000000e+00
ENST00000260386	6.906271e-01	1.144837e+00	6.552161e-01	1.313621e+00
ENST00000462816	0.000000e+00	2.162313e-02	1.540826e-02	0.000000e+00
ENST00000491007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442011	1.251531e+03	1.290711e+03	1.999628e+03	2.038464e+03
ENST00000504205	6.510474e+01	5.269566e+01	1.085633e+02	8.019439e+01
ENST00000504185	5.629788e+00	0.000000e+00	6.343043e+00	0.000000e+00
ENST00000506699	9.282780e+00	2.040603e+01	3.184350e+01	3.668529e+01
ENST00000507018	3.354086e-03	0.000000e+00	1.421761e-08	3.724073e+00
ENST00000515433	1.878222e+00	1.520552e+00	1.761194e+00	2.162054e+00
ENST00000508767	0.000000e+00	0.000000e+00	3.648529e+00	0.000000e+00

ENST00000509749	1.755354e+01	1.031324e+01	1.392879e+01	2.275898e+01
ENST00000514554	4.616693e+01	1.565609e+01	3.709844e+01	7.128686e+01
ENST00000509485	6.570168e+00	0.000000e+00	3.732449e+00	8.541114e+00
ENST00000514242	5.334062e+00	5.261063e+00	6.280793e+00	7.024137e+00
ENST00000513497	0.000000e+00	1.842861e+00	0.000000e+00	0.000000e+00
ENST00000508076	0.000000e+00	2.513380e-06	0.000000e+00	0.000000e+00
ENST00000503087	0.000000e+00	0.000000e+00	5.435301e+00	0.000000e+00
ENST00000504411	0.000000e+00	2.354291e+00	0.000000e+00	8.070791e+00
ENST00000305126	9.120279e+00	5.867461e-06	6.644662e-05	1.644104e+01
ENST00000398813	6.510474e+01	5.269566e+01	1.085633e+02	8.019439e+01
ENST00000417894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473048	7.824207e-03	0.000000e+00	1.070998e+00	0.000000e+00
ENST00000550401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000229824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459703	0.000000e+00	1.084069e+00	0.000000e+00	0.000000e+00
ENST00000244751	0.000000e+00	3.850197e-01	0.000000e+00	0.000000e+00
ENST00000493411	0.000000e+00	0.000000e+00	1.731167e-01	0.000000e+00
ENST00000393189	1.198142e+00	0.000000e+00	1.317093e+00	1.215282e+00
ENST00000357166	1.210296e+01	1.154335e+01	1.105749e+01	1.200850e+01
ENST00000371064	1.431204e+01	2.740392e+01	2.074793e+01	1.427362e+01
ENST00000433917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406492	0.000000e+00	0.000000e+00	2.357087e+00	7.587997e+00
ENST00000491039	0.000000e+00	3.922058e+00	0.000000e+00	0.000000e+00
ENST00000341744	5.241240e+00	6.304197e+00	1.536108e+01	1.335332e+01
ENST00000347215	5.567464e+00	0.000000e+00	4.278038e+00	7.434282e+00
ENST00000395816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395814	3.224255e+01	3.697841e+01	6.414578e+01	4.038762e+01
ENST00000414037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395819	2.086743e+00	0.000000e+00	0.000000e+00	2.242207e+00
ENST00000472841	7.285517e+00	3.806334e-01	7.051335e+00	2.472603e+01



ENST00000265626	0.000000e+00	2.937147e+00	0.000000e+00	0.000000e+00
ENST00000545114	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427999	0.000000e+00	1.129181e+01	3.565026e+00	0.000000e+00
ENST00000528301	0.000000e+00	0.000000e+00	0.000000e+00	6.442879e+00
ENST00000526166	1.216825e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546267	2.845260e-02	0.000000e+00	1.350711e+00	0.000000e+00
ENST00000533010	9.715857e+00	1.657236e+01	4.931314e+00	8.486767e+00
ENST00000543228	3.291126e+00	1.581740e+00	0.000000e+00	2.095335e+00
ENST00000541810	9.913550e+00	1.486657e-04	3.806911e+00	2.871660e+00
ENST00000531453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451472	0.000000e+00	9.732887e-01	0.000000e+00	0.000000e+00
ENST00000369295	4.218718e-01	0.000000e+00	0.000000e+00	2.674325e-01
ENST00000497138	2.000989e+00	2.596404e+00	2.559919e+00	1.970517e+00
ENST00000457990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467784	9.761311e-01	0.000000e+00	1.093100e+00	0.000000e+00
ENST00000493688	1.071708e+00	9.289819e-01	0.000000e+00	0.000000e+00
ENST00000473210	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495058	2.482867e-01	2.396103e-01	2.981787e-01	3.943378e-01
ENST00000475130	0.000000e+00	1.744230e+00	0.000000e+00	0.000000e+00
ENST00000244070	1.879412e+00	0.000000e+00	2.710724e+00	5.460548e+00
ENST00000422302	0.000000e+00	3.558043e+00	8.013010e-01	1.403525e+00
ENST00000462333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242059	2.669850e+01	2.892557e+01	3.546084e+01	2.587641e+01
ENST00000425819	0.000000e+00	0.000000e+00	0.000000e+00	2.978858e+00
ENST00000409497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434476	0.000000e+00	2.018516e+00	0.000000e+00	3.042492e+00
ENST00000421434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494620	0.000000e+00	5.274301e+00	0.000000e+00	0.000000e+00
ENST00000438497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426154	0.000000e+00	7.113250e-06	0.000000e+00	3.890101e+00
ENST00000416113	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000379445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457092	1.438909e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486448	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565167	2.646494e+00	2.381737e+00	0.000000e+00	0.000000e+00
ENST00000561603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304330	1.214809e+01	1.453145e+01	1.288601e+01	8.608715e+00
ENST00000562303	4.233180e-01	3.643585e-01	0.000000e+00	9.939491e-01
ENST00000568658	0.000000e+00	0.000000e+00	0.000000e+00	1.769262e+00
ENST00000564934	3.873828e-01	4.386791e+00	0.000000e+00	9.371889e+00
ENST00000565035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561631	5.469346e-01	0.000000e+00	4.607992e+00	0.000000e+00
ENST00000568413	0.000000e+00	0.000000e+00	6.153769e+00	0.000000e+00
ENST00000563293	1.908811e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567866	3.733485e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566863	1.111548e+00	0.000000e+00	1.250328e+00	2.460635e+00
ENST00000569829	0.000000e+00	2.112262e-01	0.000000e+00	0.000000e+00
ENST00000369287	8.357291e+00	6.227703e+00	8.980457e+00	9.835193e+00
ENST00000428953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490661	0.000000e+00	3.055737e+00	3.645310e+00	0.000000e+00
ENST00000369286	0.000000e+00	0.000000e+00	0.000000e+00	1.496257e+00
ENST00000369285	4.462614e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430353	4.882542e+00	5.987123e+00	8.932530e+00	1.169584e+01
ENST00000543782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000268383	2.181302e+01	2.333740e+01	2.037136e+01	2.153344e+01
ENST00000564542	5.061707e+00	0.000000e+00	1.990979e+00	1.055686e-05
ENST00000561630	0.000000e+00	2.807638e+00	0.000000e+00	3.158748e+00
ENST00000567406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567010	0.000000e+00	5.129144e+00	5.662903e+00	0.000000e+00
ENST00000563573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000569045	4.429987e-01	0.000000e+00	3.048351e+00	1.636259e+00
ENST00000445679	0.000000e+00	0.000000e+00	1.586813e-04	7.121527e-05
ENST00000477579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482981	0.000000e+00	7.659336e-02	0.000000e+00	0.000000e+00
ENST00000475301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550679	0.000000e+00	0.000000e+00	2.029841e+00	2.221858e+00
ENST00000550451	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554697	2.700021e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000238662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553713	1.224425e+00	3.294784e-01	0.000000e+00	0.000000e+00
ENST00000555415	1.589959e+00	0.000000e+00	0.000000e+00	1.290053e+00
ENST00000556257	0.000000e+00	0.000000e+00	0.000000e+00	2.429498e+00
ENST00000556740	2.666251e+00	6.773886e-01	2.239702e+00	1.344880e-06
ENST00000556453	1.293497e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555144	2.316778e-01	0.000000e+00	3.334628e-01	1.236504e-01
ENST00000555499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555671	3.192577e-08	1.467307e+00	2.515255e+00	9.439466e-01
ENST00000553263	1.111110e+00	0.000000e+00	2.952721e+00	0.000000e+00
ENST00000557648	0.000000e+00	0.000000e+00	0.000000e+00	2.690329e+00
ENST00000355774	1.860959e-01	7.662395e-01	0.000000e+00	4.845995e-01
ENST00000380968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544985	7.234565e-01	0.000000e+00	9.433342e-01	3.868642e-01
ENST00000265807	9.772330e+00	1.071405e+01	1.328721e+01	1.611917e+01
ENST00000518040	3.817488e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519207	8.000956e+00	8.239226e+00	1.174126e+01	1.540430e+01
ENST00000523736	9.695334e+00	3.110673e+00	4.947480e+00	0.000000e+00
ENST00000518093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522328	0.000000e+00	3.175309e+00	4.380214e+00	0.000000e+00
ENST00000329446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495638	1.336585e+00	4.597361e+00	1.328479e+00	3.365935e-01
ENST00000495740	0.000000e+00	0.000000e+00	2.540286e-01	0.000000e+00
ENST00000488695	1.097950e-01	1.206300e-01	0.000000e+00	7.163920e-02
ENST00000498185	0.000000e+00	0.000000e+00	0.000000e+00	1.923691e-09
ENST00000415323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000448415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488847	0.000000e+00	1.188999e+00	0.000000e+00	4.385654e-01
ENST00000466439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539523	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373699	2.732361e+01	4.107335e+01	4.418328e+01	4.336585e+01
ENST00000483552	3.209249e+01	1.590586e+01	1.934459e-04	2.747208e-08
ENST00000244040	8.363118e+00	7.746702e+00	9.661709e+00	1.102543e+01
ENST00000488949	1.152637e+01	7.990990e+00	0.000000e+00	0.000000e+00
ENST00000259400	1.236987e+01	1.081574e+01	1.436032e+01	1.204744e+01
ENST00000529340	0.000000e+00	0.000000e+00	0.000000e+00	1.292789e+00
ENST00000533696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531035	1.794736e+00	4.541500e+00	0.000000e+00	3.320285e+00
ENST00000525342	3.235034e+00	2.030558e+00	0.000000e+00	2.219486e+00
ENST00000524405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525847	0.000000e+00	0.000000e+00	0.000000e+00	2.703595e+00
ENST00000529385	1.470360e+00	0.000000e+00	0.000000e+00	2.848491e+00
ENST00000262461	4.825086e+00	2.648983e+00	2.908215e+00	4.068343e+00
ENST00000509205	4.965883e-01	2.037645e+00	1.976119e-01	0.000000e+00
ENST00000343225	0.000000e+00	6.093630e-01	0.000000e+00	0.000000e+00
ENST00000504416	0.000000e+00	2.103160e-01	0.000000e+00	0.000000e+00
ENST00000509616	0.000000e+00	3.079099e-01	1.726513e+00	0.000000e+00
ENST00000507791	8.403772e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368904	8.519109e-01	0.000000e+00	5.020804e-01	0.000000e+00
ENST00000368901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338948	0.000000e+00	4.702994e-01	1.800565e+00	1.819965e+00

ENST00000368899	0.000000e+00	0.000000e+00	9.222712e-01	0.000000e+00
ENST00000545804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332246	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397998	3.501423e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522854	0.000000e+00	3.080112e-01	0.000000e+00	0.000000e+00
ENST00000518542	2.828282e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519222	1.660629e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524213	1.028529e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311540	0.000000e+00	0.000000e+00	7.286683e-01	2.256100e+00
ENST00000544602	0.000000e+00	9.271376e-07	0.000000e+00	0.000000e+00
ENST00000414069	9.303647e-01	3.285718e+00	1.727776e+00	4.195449e+00
ENST00000541506	1.358617e-07	5.710313e-07	9.502867e-07	6.014101e-07
ENST00000482993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333815	5.311153e-01	0.000000e+00	3.051170e-01	0.000000e+00
ENST00000463137	0.000000e+00	0.000000e+00	0.000000e+00	7.637194e-01
ENST00000488261	2.185350e-02	3.302530e-02	0.000000e+00	0.000000e+00
ENST00000438496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475114	2.140518e-01	7.319484e-01	0.000000e+00	1.816504e-01
ENST00000356567	2.280603e-01	3.360067e-01	0.000000e+00	0.000000e+00
ENST00000559066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263798	1.166096e+01	8.117968e+00	1.771938e+01	1.330663e+01
ENST00000560992	0.000000e+00	0.000000e+00	5.629689e-01	0.000000e+00
ENST00000560227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568343	2.825222e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568490	2.150502e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540218	8.257242e-07	0.000000e+00	1.641106e-05	0.000000e+00
ENST00000531428	0.000000e+00	0.000000e+00	7.839806e-01	0.000000e+00
ENST00000265970	1.189970e+01	1.163093e+01	1.153432e+01	1.215022e+01

ENST00000533645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532035	1.198815e+01	1.720957e+01	0.000000e+00	0.000000e+00
ENST00000503729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540361	2.902784e+00	4.120706e+00	4.605189e-01	1.382966e+00
ENST00000544896	1.057609e+00	1.155433e+00	5.737837e+00	5.246206e+00
ENST00000453168	9.611434e+00	7.296328e+00	9.717049e+00	1.590548e+01
ENST00000295770	5.808698e+01	5.785298e+01	6.206926e+01	5.658144e+01
ENST00000423527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462235	2.874104e+00	0.000000e+00	0.000000e+00	2.558631e+00
ENST00000436236	0.000000e+00	0.000000e+00	1.417472e+00	1.353215e+00
ENST00000463044	0.000000e+00	4.617969e+00	0.000000e+00	8.450578e+00
ENST00000488151	0.000000e+00	8.351326e+00	2.620116e+01	0.000000e+00
ENST00000383640	0.000000e+00	9.059067e-02	0.000000e+00	0.000000e+00
ENST00000427390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000280191	0.000000e+00	1.131302e+00	0.000000e+00	3.229305e-01
ENST00000515234	0.000000e+00	0.000000e+00	3.293735e-01	6.145694e-01
ENST00000508699	0.000000e+00	0.000000e+00	0.000000e+00	2.975086e+00
ENST00000372204	0.000000e+00	9.930848e-01	0.000000e+00	0.000000e+00
ENST00000372202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454362	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453477	0.000000e+00	0.000000e+00	0.000000e+00	1.276354e+00
ENST00000421924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486552	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327671	0.000000e+00	0.000000e+00	0.000000e+00	9.734725e-01
ENST00000518672	9.109589e-01	3.703076e-01	0.000000e+00	7.004262e-06
ENST00000519440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517942	1.690820e-06	2.442885e+00	0.000000e+00	0.000000e+00
ENST00000524021	5.365440e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520767	0.000000e+00	3.068327e-07	0.000000e+00	2.357557e-01
ENST00000518076	0.000000e+00	1.668831e-01	0.000000e+00	0.000000e+00
ENST00000416169	2.887028e+00	1.374414e+00	1.573157e+00	1.637153e+00
ENST00000520935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520503	0.000000e+00	1.519425e+00	7.506082e-02	0.000000e+00
ENST00000380081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359359	1.439330e+01	1.510163e+01	1.956533e+01	1.908810e+01
ENST00000480824	4.034456e+00	1.213388e+01	1.485736e+01	1.008321e+01
ENST00000355190	7.914919e+00	1.604645e+01	3.091968e+00	9.038924e+00

ENST00000373685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416621	8.425938e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540072	9.068535e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510325	0.000000e+00	0.000000e+00	0.000000e+00	1.238996e+00
ENST00000435397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428611	0.000000e+00	2.848313e-02	0.000000e+00	0.000000e+00
ENST00000448645	0.000000e+00	0.000000e+00	0.000000e+00	3.393607e-01
ENST00000553004	2.115285e-01	0.000000e+00	1.592824e-01	0.000000e+00
ENST00000371220	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327753	0.000000e+00	0.000000e+00	5.332605e-03	0.000000e+00
ENST00000283303	4.741182e+00	5.226237e+00	6.186469e+00	7.213070e+00
ENST00000376917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396704	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415654	2.934125e+00	6.471054e+00	0.000000e+00	0.000000e+00
ENST00000415833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546168	1.730674e+00	7.062993e-01	3.508929e+00	6.683295e-01
ENST00000543407	8.251667e+00	5.430565e+00	5.019899e+00	3.874243e+00
ENST00000356156	1.141342e+01	7.928035e+00	2.177329e+00	4.163987e+00
ENST00000541154	1.923278e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536620	1.120421e+01	5.596244e+00	0.000000e+00	0.000000e+00

ENST00000544308	3.419560e+00	5.382494e+00	0.000000e+00	0.000000e+00
ENST00000538509	4.233610e+00	7.979812e+00	4.782697e+00	2.428871e+00
ENST00000521555	7.282432e+00	7.543903e+00	4.836080e+00	9.106897e+00
ENST00000538606	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542518	0.000000e+00	0.000000e+00	8.891564e-01	0.000000e+00
ENST00000540704	8.923953e+00	3.968540e+00	5.704330e+00	4.487108e+00
ENST00000517539	1.732494e-08	1.500936e-05	1.246728e-08	3.031446e-02
ENST00000541664	0.000000e+00	0.000000e+00	0.000000e+00	5.532872e-04
ENST00000528249	1.797228e-01	9.712265e+00	4.332305e+00	0.000000e+00
ENST00000517347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539929	0.000000e+00	0.000000e+00	3.387197e+00	0.000000e+00
ENST00000543997	0.000000e+00	1.751872e+00	0.000000e+00	0.000000e+00
ENST00000538590	6.300180e+00	9.956674e+00	4.826241e+00	2.862552e+00
ENST00000539604	0.000000e+00	0.000000e+00	2.724941e+00	0.000000e+00
ENST00000442450	6.992057e-05	3.708589e-04	7.627701e+00	2.210397e-04
ENST00000424340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446615	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344223	3.613348e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503072	1.972666e+00	0.000000e+00	1.916472e+00	0.000000e+00
ENST00000475243	2.452892e+00	1.992913e+00	4.288719e+00	2.931779e+00
ENST00000395802	5.683910e+00	1.428407e+01	1.098786e+01	1.812129e+01
ENST00000520497	3.310886e+00	2.791653e+00	7.008428e+00	1.048320e+01
ENST00000265619	0.000000e+00	1.104162e+00	1.097601e+00	0.000000e+00
ENST00000463370	1.310714e+01	7.118273e+00	1.496927e+00	2.780605e+00
ENST00000476395	3.469633e-01	0.000000e+00	3.395830e-01	0.000000e+00
ENST00000529716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330537	8.022785e+01	8.638694e+01	9.755917e+01	9.434860e+01
ENST00000381474	0.000000e+00	0.000000e+00	0.000000e+00	7.750673e-01
ENST00000564991	0.000000e+00	0.000000e+00	2.145287e-02	3.010229e+00
ENST00000569526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569051	3.271001e+00	2.021946e+00	0.000000e+00	4.639935e+00
ENST00000564355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543392	0.000000e+00	0.000000e+00	2.145287e-02	3.010229e+00
ENST00000379214	8.602780e+00	4.249683e+00	2.677702e+00	7.246119e+00
ENST00000389858	0.000000e+00	5.086812e+00	9.810803e+00	5.652344e+00
ENST00000489910	0.000000e+00	0.000000e+00	0.000000e+00	1.393186e+00
ENST00000459658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000530658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527773	1.078409e+00	0.000000e+00	0.000000e+00	2.443803e+00
ENST00000480977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568630	0.000000e+00	0.000000e+00	0.000000e+00	2.190237e+00
ENST00000563576	1.115419e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566586	6.378401e+00	3.451547e-01	2.610650e+00	2.059183e+00
ENST00000570161	1.815321e+00	3.966699e-01	1.893340e-03	5.222342e-02
ENST00000561532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564190	3.329532e+00	1.086303e+00	1.485951e+00	1.082767e+00
ENST00000566288	7.822770e-01	3.133470e-01	5.044874e-01	7.591970e-01
ENST00000568255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000219905	1.057310e-04	3.730131e+00	3.405917e+00	5.287445e-01
ENST00000389936	0.000000e+00	5.623772e-02	2.748995e-05	2.928845e+00
ENST00000545763	1.060878e-04	4.827212e+00	2.201454e+00	2.777627e+00
ENST00000332663	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469125	0.000000e+00	0.000000e+00	5.774666e-01	0.000000e+00
ENST00000473556	0.000000e+00	0.000000e+00	0.000000e+00	3.746311e-01
ENST00000552836	0.000000e+00	0.000000e+00	0.000000e+00	6.029726e-02
ENST00000546888	4.611645e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560659	0.000000e+00	2.016118e-01	0.000000e+00	0.000000e+00
ENST00000355145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283645	1.167266e+01	9.421798e+00	7.850347e+00	1.547075e+01
ENST00000453949	0.000000e+00	2.953928e+00	4.553250e+00	6.298107e-01
ENST00000558664	8.235705e+00	0.000000e+00	0.000000e+00	7.986713e-03
ENST00000559846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561214	4.402187e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559534	0.000000e+00	2.930431e+00	1.935807e+00	1.939789e+00
ENST00000558915	2.154556e+00	1.814876e+00	0.000000e+00	0.000000e+00
ENST00000566501	0.000000e+00	0.000000e+00	0.000000e+00	9.646507e+00
ENST00000331666	7.074376e-02	2.396395e-03	4.676268e+00	1.302399e-01
ENST00000569690	0.000000e+00	1.439363e+01	2.439768e+01	0.000000e+00
ENST00000564243	8.893646e+01	5.982757e+01	5.753229e+01	9.329855e+00
ENST00000566866	1.251837e+02	1.522318e+02	9.529231e+01	1.163820e+02
ENST00000563139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568426	0.000000e+00	4.526309e+01	1.657807e+01	6.884757e+00
ENST00000565099	1.575844e+00	0.000000e+00	1.583541e+00	0.000000e+00
ENST00000565932	4.091000e-01	7.212090e-01	3.365625e-01	1.196864e+00
ENST00000564839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000566519	2.476036e+00	2.119532e+00	0.000000e+00	0.000000e+00
ENST00000569005	2.188629e+00	2.179741e+00	0.000000e+00	0.000000e+00
ENST00000566086	3.325195e+01	8.122132e+01	2.710689e+01	6.409406e+01
ENST00000395587	1.781440e+01	2.544613e-05	8.523296e-05	4.881741e+00
ENST00000537985	2.343219e-01	8.116270e-02	4.073180e-05	6.961123e-04
ENST00000395583	6.197080e-03	1.522169e+00	1.762772e-06	3.030590e+00
ENST00000454461	2.502659e+00	5.165586e+01	1.253705e+01	1.946662e+01
ENST00000519356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360742	4.643346e+00	0.000000e+00	1.669910e+00	2.117031e+00
ENST00000431156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522668	0.000000e+00	2.313326e+00	0.000000e+00	9.113403e-01
ENST00000520636	9.999368e-01	7.098711e-01	3.473113e+00	0.000000e+00
ENST00000520397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523305	0.000000e+00	6.949213e-01	0.000000e+00	0.000000e+00
ENST00000266000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446403	0.000000e+00	0.000000e+00	5.607529e-07	0.000000e+00
ENST00000453407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498030	1.806243e+00	0.000000e+00	0.000000e+00	2.066656e+00
ENST00000446511	0.000000e+00	0.000000e+00	0.000000e+00	8.861295e-01
ENST00000494082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296525	0.000000e+00	1.952503e-01	0.000000e+00	0.000000e+00
ENST00000512254	6.659421e-01	0.000000e+00	7.473594e-01	0.000000e+00
ENST00000511879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510578	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394422	2.218300e+01	2.873893e+01	9.719998e+00	1.730722e+01
ENST00000427972	1.346981e+00	4.532273e-05	0.000000e+00	0.000000e+00
ENST00000498179	3.721395e-01	1.084120e+00	7.993722e-01	0.000000e+00
ENST00000425117	3.505750e+00	0.000000e+00	0.000000e+00	1.740967e+00
ENST00000371051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371042	9.784866e-05	0.000000e+00	1.312182e+01	0.000000e+00
ENST00000266110	3.816811e-07	1.022120e-05	4.145137e-04	1.936511e-09
ENST00000372195	2.672115e-08	0.000000e+00	4.758755e-04	0.000000e+00
ENST00000429421	0.000000e+00	2.229275e-03	0.000000e+00	0.000000e+00
ENST00000414781	6.484212e+00	0.000000e+00	5.789727e+00	0.000000e+00
ENST00000419442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481260	0.000000e+00	0.000000e+00	3.147080e+00	0.000000e+00

ENST00000438647	4.565891e+00	0.000000e+00	3.745885e+00	1.836186e+00
ENST00000427994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357686	1.973955e+01	1.796931e+01	2.301693e+01	2.477309e+01
ENST00000372189	4.567923e-07	1.220909e-05	4.886845e-04	2.318040e-09
ENST00000372190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411834	5.223094e-08	4.390929e+00	1.033622e-02	8.388270e-01
ENST00000337036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398415	5.341717e-01	1.717180e+00	0.000000e+00	0.000000e+00
ENST00000431470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437236	1.133529e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372715	2.118466e+02	2.038191e+02	2.441949e+02	2.376618e+02
ENST00000483181	9.770682e+00	1.312852e+01	1.808545e+01	8.445666e+00
ENST00000480613	0.000000e+00	0.000000e+00	0.000000e+00	2.082850e+00
ENST00000473486	1.473958e+00	7.016143e+00	1.179501e+01	1.882418e+00
ENST00000451652	1.175716e+01	1.459492e+01	1.089742e+01	4.422500e+00
ENST00000419989	0.000000e+00	0.000000e+00	0.000000e+00	5.239216e+00
ENST00000360128	7.358319e+00	7.000878e+00	6.701305e+00	6.621101e+00
ENST00000517567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520763	8.792964e+00	2.708987e-01	3.276993e-04	0.000000e+00
ENST00000518389	2.101283e-01	0.000000e+00	1.631318e+00	4.906605e+00
ENST00000519089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228506	3.838121e+01	3.651110e+01	4.801566e+01	4.559969e+01
ENST00000412616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535656	6.197512e+00	1.183418e+01	2.204882e+01	2.483009e+01
ENST00000535413	2.478751e+00	0.000000e+00	2.791421e+01	0.000000e+00
ENST00000371149	1.567601e+00	2.537995e+00	2.678797e+00	3.241010e+00
ENST00000491015	0.000000e+00	2.751974e-01	0.000000e+00	0.000000e+00
ENST00000425773	9.203534e-01	2.710395e+00	1.381893e+00	1.544859e+00
ENST00000439429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369788	3.067251e+00	0.000000e+00	5.751488e+00	7.349001e+00
ENST00000260743	2.712369e+00	5.646576e+00	0.000000e+00	2.699377e-04
ENST00000494180	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463878	1.460965e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480642	0.000000e+00	1.541102e+00	3.519235e+00	1.511378e+00
ENST00000461631	6.506817e-01	0.000000e+00	0.000000e+00	1.404434e+00
ENST00000474797	0.000000e+00	1.569418e+00	0.000000e+00	0.000000e+00
ENST00000393235	6.444582e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242057	9.169402e+00	6.663057e+00	1.271172e+01	8.833503e+00
ENST00000463496	2.583242e-03	3.404755e+00	1.959012e-01	4.123607e+00
ENST00000475440	0.000000e+00	0.000000e+00	3.088624e+00	0.000000e+00

ENST00000481944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492120	3.367636e+00	2.230672e+00	3.669497e+00	1.597857e+01
ENST00000309993	8.938915e+00	1.055336e+01	9.715480e+00	9.682702e+00
ENST00000434835	0.000000e+00	2.413005e+00	2.201978e+00	0.000000e+00
ENST00000481989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491050	0.000000e+00	9.834053e+00	0.000000e+00	1.925680e+00
ENST00000473093	7.331200e+00	4.260266e+00	3.328780e+00	0.000000e+00
ENST00000256257	1.343401e+00	3.303727e-01	1.133203e+00	1.277606e+00
ENST00000511399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450616	4.180568e-03	2.390196e+00	0.000000e+00	0.000000e+00
ENST00000436517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450660	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303002	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537472	0.000000e+00	0.000000e+00	9.224721e-01	0.000000e+00
ENST00000397977	1.530385e+01	1.514923e+01	1.867782e+01	1.665887e+01
ENST00000518424	0.000000e+00	2.494886e+00	3.977890e+00	0.000000e+00
ENST00000522114	0.000000e+00	2.696604e+00	4.350296e+00	0.000000e+00
ENST00000520985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521758	0.000000e+00	1.509893e+01	0.000000e+00	8.641961e+00
ENST00000523869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522081	5.734820e-01	2.864692e-01	3.467374e-01	0.000000e+00
ENST00000523846	0.000000e+00	3.485348e-01	7.828998e+00	0.000000e+00
ENST00000522806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523143	0.000000e+00	1.411656e+01	0.000000e+00	0.000000e+00
ENST00000521357	6.298079e+00	0.000000e+00	1.374412e+01	4.446582e-05
ENST00000518799	9.513794e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519493	1.952837e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523772	0.000000e+00	0.000000e+00	0.000000e+00	2.633377e+00
ENST00000520827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517546	2.907570e+00	3.354705e+00	4.918811e+00	3.692289e+00
ENST00000372199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372198	3.645161e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000444807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510695	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479147	3.237619e+00	2.079679e+00	2.022234e+00	5.813543e+00
ENST00000479375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373247	3.939853e+01	4.067251e+01	4.207715e+01	5.077476e+01
ENST00000488307	4.562164e+00	4.569876e+00	0.000000e+00	0.000000e+00
ENST00000373228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481552	0.000000e+00	0.000000e+00	0.000000e+00	1.555641e+00
ENST00000460181	4.345181e+00	0.000000e+00	6.771786e+00	0.000000e+00
ENST00000475765	2.946130e+00	1.524615e+01	1.344316e+01	1.019018e+01
ENST00000496586	0.000000e+00	1.221440e+01	0.000000e+00	0.000000e+00
ENST00000373225	1.850830e+01	1.298044e+01	1.372859e+01	9.915933e+00
ENST00000431857	0.000000e+00	6.048174e+00	0.000000e+00	0.000000e+00
ENST00000469468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423577	0.000000e+00	0.000000e+00	4.659668e+00	0.000000e+00
ENST00000469310	3.441506e+00	3.997160e+00	3.758618e+00	5.165403e+00
ENST00000497386	1.096772e+00	4.860785e+00	1.618211e+00	3.704973e+00
ENST00000488506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489522	0.000000e+00	2.408260e+00	6.678733e+00	0.000000e+00
ENST00000467826	0.000000e+00	1.700471e+00	4.758443e+00	3.179053e+00
ENST00000473536	0.000000e+00	6.334440e+00	4.966111e+00	0.000000e+00
ENST00000475270	6.143406e+00	8.802920e+00	1.842441e+01	1.066160e+01
ENST00000393706	0.000000e+00	0.000000e+00	2.910246e-05	3.265163e+00
ENST00000373245	0.000000e+00	0.000000e+00	1.449141e+00	0.000000e+00
ENST00000512970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457542	4.339945e+00	3.903658e+00	1.589302e-04	5.261183e-05
ENST00000505373	0.000000e+00	0.000000e+00	0.000000e+00	3.612826e-01
ENST00000456763	0.000000e+00	0.000000e+00	4.501252e+00	3.840234e+00
ENST00000514566	0.000000e+00	1.195523e-03	0.000000e+00	0.000000e+00
ENST00000502292	0.000000e+00	3.038623e-01	0.000000e+00	0.000000e+00
ENST00000510535	0.000000e+00	1.541102e+00	0.000000e+00	0.000000e+00
ENST00000505061	0.000000e+00	0.000000e+00	6.607133e-01	8.018242e-01
ENST00000507762	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515164	0.000000e+00	1.420142e+00	0.000000e+00	0.000000e+00
ENST00000507147	0.000000e+00	3.591162e+00	0.000000e+00	0.000000e+00
ENST00000503526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508050	0.000000e+00	1.329146e+00	0.000000e+00	0.000000e+00
ENST00000506301	0.000000e+00	0.000000e+00	2.183189e+00	0.000000e+00
ENST00000502695	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000512433	1.362391e+00	2.671082e+00	2.521500e+00	0.000000e+00
ENST00000221214	0.000000e+00	0.000000e+00	2.150579e-07	9.773327e-02
ENST00000260357	0.000000e+00	0.000000e+00	0.000000e+00	3.612826e-01
ENST00000344651	1.062075e+01	1.250885e+01	1.120407e+01	1.124893e+01
ENST00000539658	3.227031e+00	1.859059e+00	5.634234e+00	2.879070e+00
ENST00000537794	1.427464e-02	0.000000e+00	2.054364e-01	7.760593e-01
ENST00000254488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530758	1.839222e+02	1.811390e+02	1.652127e+02	1.933217e+02
ENST00000256463	1.314628e+01	6.302428e+01	4.618405e+01	3.633376e+01
ENST00000503362	5.061538e+01	4.463162e+01	4.726943e+01	5.100362e+01
ENST00000507678	6.414067e-01	1.224401e+00	6.772160e-01	0.000000e+00
ENST00000513139	5.610089e+01	5.275860e+01	5.620998e+01	4.389781e+01
ENST00000507001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251588	1.339442e+01	1.371767e+01	8.683802e+00	1.655022e+01
ENST00000568545	0.000000e+00	0.000000e+00	1.267419e+00	0.000000e+00
ENST00000566650	4.910623e-01	7.351413e-01	6.764863e-01	6.768469e-01
ENST00000540986	4.760528e-01	4.602794e-01	5.463547e-01	0.000000e+00
ENST00000563051	1.721178e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565425	0.000000e+00	2.005340e-02	0.000000e+00	0.000000e+00
ENST00000562862	8.244137e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564285	0.000000e+00	0.000000e+00	4.582799e-01	2.195017e+00
ENST00000562421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565341	0.000000e+00	1.898579e+00	1.392570e+00	1.214000e+00
ENST00000562752	0.000000e+00	4.302864e-02	0.000000e+00	0.000000e+00
ENST00000569759	0.000000e+00	0.000000e+00	7.023663e+00	0.000000e+00
ENST00000567403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563534	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565065	0.000000e+00	4.124661e+00	0.000000e+00	0.000000e+00
ENST00000566614	0.000000e+00	0.000000e+00	7.009064e+00	0.000000e+00
ENST00000570289	0.000000e+00	0.000000e+00	0.000000e+00	2.538074e+00
ENST00000570066	0.000000e+00	0.000000e+00	3.809491e+00	0.000000e+00
ENST00000567455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565693	3.805590e+00	1.430319e+00	1.559548e+00	1.772822e+00
ENST00000567172	3.631361e+00	1.777020e+00	0.000000e+00	0.000000e+00
ENST00000301694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477500	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541080	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000480558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368520	7.294147e-02	0.000000e+00	8.218107e-02	1.849246e-01
ENST00000469258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000252945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251654	3.524114e+01	3.134303e+01	2.705295e+01	3.368700e+01
ENST00000490504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483687	0.000000e+00	0.000000e+00	4.109348e+00	0.000000e+00
ENST00000468777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466072	4.296443e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484181	0.000000e+00	2.497456e-07	0.000000e+00	0.000000e+00
ENST00000482086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471595	0.000000e+00	3.460916e-01	0.000000e+00	4.090204e-01
ENST00000469217	3.100965e+00	1.274940e+01	0.000000e+00	0.000000e+00
ENST00000465423	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478469	6.465321e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462542	1.433441e+01	0.000000e+00	0.000000e+00	2.085620e+01
ENST00000494742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475214	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465176	0.000000e+00	0.000000e+00	4.798814e+00	0.000000e+00
ENST00000473073	0.000000e+00	1.053386e-01	0.000000e+00	0.000000e+00
ENST00000409389	9.321142e-01	3.947785e-01	1.003362e+00	1.003837e+00
ENST00000428135	7.503888e+00	6.800256e+00	7.440378e+00	9.670060e+00
ENST00000409076	0.000000e+00	0.000000e+00	2.137403e+00	6.784351e-07
ENST00000496855	0.000000e+00	0.000000e+00	0.000000e+00	9.962546e-01
ENST00000444712	2.338388e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409604	0.000000e+00	1.663996e-01	0.000000e+00	3.998944e-01
ENST00000492626	1.728291e-01	0.000000e+00	1.797845e-01	1.936807e-01
ENST00000474067	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475800	6.557812e+00	4.829944e+00	7.938011e-02	7.389740e+00
ENST00000498463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471744	2.374645e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478974	5.373795e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000222573	3.241686e-01	1.038124e+00	1.761575e+00	8.899284e-01
ENST00000460204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477859	1.525878e-01	3.615447e-01	1.732002e-01	1.635496e-01
ENST00000537992	0.000000e+00	0.000000e+00	0.000000e+00	1.662052e+00
ENST00000458280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000355957	1.428995e+01	1.676231e+01	1.746793e+01	1.478852e+01
ENST00000312283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412911	0.000000e+00	0.000000e+00	6.444276e+00	0.000000e+00
ENST00000460655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359617	0.000000e+00	0.000000e+00	0.000000e+00	3.685169e+00
ENST00000371141	4.753584e+00	0.000000e+00	5.581203e+00	5.788173e+00
ENST00000476384	3.608154e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496117	0.000000e+00	6.492677e+00	0.000000e+00	0.000000e+00
ENST00000490700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371132	0.000000e+00	5.140798e+00	1.891664e+00	1.903123e+00
ENST00000496003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467096	1.092436e-01	1.782769e+00	0.000000e+00	5.792983e-01
ENST00000358029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493301	2.502472e-01	0.000000e+00	1.800061e+00	0.000000e+00
ENST00000468590	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438253	2.916316e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361770	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435446	4.576532e+00	2.404250e+00	0.000000e+00	5.180445e+00
ENST00000261167	7.277530e+01	8.344424e+01	7.678868e+01	7.734927e+01
ENST00000537574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535638	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535328	2.908625e+00	0.000000e+00	4.627063e+00	7.028472e+00
ENST00000543316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471097	0.000000e+00	9.687667e-01	4.541508e+00	0.000000e+00
ENST00000455891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373451	1.414757e+01	1.337125e+01	1.410749e+01	1.494418e+01
ENST00000477843	5.422802e+00	2.477916e+01	3.979031e+00	0.000000e+00
ENST00000493656	1.561540e+00	0.000000e+00	3.485620e+00	1.982853e+00
ENST00000491004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475364	7.187829e-01	1.866294e+00	1.689319e+00	5.307833e+00
ENST00000457419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452299	0.000000e+00	5.983031e-01	0.000000e+00	9.391217e+00
ENST00000373427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373420	4.495530e+00	0.000000e+00	4.495289e+00	0.000000e+00
ENST00000299576	9.182888e+00	1.930028e+01	6.182227e-05	9.093525e+00



ENST00000309377	0.000000e+00	0.000000e+00	1.646520e+01	6.013706e-07
ENST00000309357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525005	2.739055e+00	2.630565e+00	0.000000e+00	1.721231e+00
ENST00000524577	3.031079e+01	1.801257e+01	2.835664e+01	1.088101e+01
ENST00000534506	0.000000e+00	0.000000e+00	6.772332e+00	8.392835e+00
ENST00000530281	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396648	6.704349e+00	0.000000e+00	9.817225e+00	2.017087e+01
ENST00000534147	4.840635e+00	1.036056e+01	1.823309e+00	9.104541e-01
ENST00000529942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502773	6.521507e-01	0.000000e+00	0.000000e+00	7.444605e-01
ENST00000274071	1.051141e+01	9.840157e+00	1.326845e+01	1.246833e+01
ENST00000504672	0.000000e+00	0.000000e+00	0.000000e+00	6.152097e+00
ENST00000506880	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510982	1.505019e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511985	0.000000e+00	2.258326e+00	0.000000e+00	0.000000e+00
ENST00000512711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513664	3.105833e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541126	7.821091e-01	0.000000e+00	4.646183e+00	0.000000e+00
ENST00000542208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543489	1.013402e+01	9.072374e+00	9.396234e+00	7.036034e+00
ENST00000262455	2.634636e+01	2.224828e+01	2.640737e+01	2.374715e+01
ENST00000223324	7.269653e+01	7.355757e+01	7.883681e+01	6.965410e+01
ENST00000432845	3.042975e+00	1.464606e+00	6.575560e-01	2.147365e+00
ENST00000413995	2.402868e-01	2.195390e+00	0.000000e+00	0.000000e+00
ENST00000496564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000272462	1.765623e+02	1.902615e+02	2.796542e+02	2.701237e+02
ENST00000427178	3.062097e+00	0.000000e+00	4.208450e+00	0.000000e+00
ENST00000424988	3.231660e+01	2.210524e+01	2.143979e+01	0.000000e+00
ENST00000339488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543600	0.000000e+00	2.088151e-01	0.000000e+00	0.000000e+00
ENST00000321169	8.887361e+00	5.987295e+00	3.274183e+00	9.087850e+00
ENST00000435217	2.030452e+00	0.000000e+00	2.525043e-08	0.000000e+00
ENST00000383779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451445	4.960470e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456194	2.463312e+00	1.394595e+00	9.787357e+00	0.000000e+00
ENST00000457447	0.000000e+00	1.428314e+00	0.000000e+00	0.000000e+00
ENST00000422591	1.061776e+00	4.899746e+00	3.663712e-02	5.582842e+00
ENST00000421993	0.000000e+00	6.261689e+00	0.000000e+00	0.000000e+00
ENST00000414979	2.479254e+00	0.000000e+00	1.691900e-01	0.000000e+00
ENST00000469454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000460907	0.000000e+00	0.000000e+00	0.000000e+00	5.597144e-01
ENST00000472857	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242592	1.921243e+00	4.410033e+00	4.604673e+00	5.177770e+00
ENST00000539690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411593	0.000000e+00	0.000000e+00	1.161360e+00	7.380989e-01
ENST00000404895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453890	3.672543e-02	3.558217e-01	7.278059e-01	4.664938e-02
ENST00000492310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471527	0.000000e+00	2.749500e+00	0.000000e+00	0.000000e+00
ENST00000493057	0.000000e+00	2.201877e+00	0.000000e+00	4.069543e+00
ENST00000464944	1.464615e+00	1.491524e+00	3.270983e+00	1.509216e+00
ENST00000481031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471043	0.000000e+00	0.000000e+00	2.351537e-01	0.000000e+00
ENST00000461842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265522	5.293230e-01	0.000000e+00	0.000000e+00	6.709221e-01
ENST00000372188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372187	9.982595e+00	1.954796e+01	2.187802e+01	1.620225e+01
ENST00000372185	1.085194e+01	7.285536e+00	6.472271e+00	1.017829e+01
ENST00000372181	3.700630e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454747	2.918597e+01	0.000000e+00	3.656860e+01	0.000000e+00
ENST00000372692	4.760077e+01	4.664456e+01	3.078532e+01	3.447060e+01
ENST00000409104	1.839430e+02	1.950441e+02	1.988153e+02	2.344047e+02
ENST00000322030	2.903947e+02	2.546623e+02	2.530696e+02	2.571792e+02
ENST00000494141	1.861333e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372686	7.082224e-01	1.098779e-06	0.000000e+00	0.000000e+00
ENST00000466009	0.000000e+00	7.140774e+00	3.208346e+00	2.343648e+00
ENST00000477806	0.000000e+00	2.598252e+00	7.788930e-04	5.880596e+00
ENST00000480217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480536	4.251201e+01	2.449547e+01	6.177873e-06	7.339797e+01
ENST00000485056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372688	5.140033e+01	7.892705e+01	5.090627e+01	1.918248e+01
ENST00000561185	0.000000e+00	0.000000e+00	0.000000e+00	1.089074e+00
ENST00000313077	2.438591e+00	5.300076e+00	4.064452e+00	4.220417e+00

ENST00000561274	6.599978e+00	0.000000e+00	3.609866e+00	0.000000e+00
ENST00000560848	4.380240e+01	4.008203e+01	4.708924e+01	4.710706e+01
ENST00000558430	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559393	1.857352e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557859	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558549	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435939	0.000000e+00	2.825244e-01	3.240333e-01	3.567605e-01
ENST00000558826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561020	1.033778e+00	7.307236e-01	0.000000e+00	0.000000e+00
ENST00000557890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561263	0.000000e+00	3.091979e+01	4.957177e+00	8.612912e+00
ENST00000412127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316534	5.657880e-01	5.220037e-01	0.000000e+00	0.000000e+00
ENST00000445609	0.000000e+00	1.516495e+00	1.777787e+00	0.000000e+00
ENST00000393272	5.483012e-01	0.000000e+00	2.765332e-06	0.000000e+00
ENST00000496524	0.000000e+00	9.125936e-02	9.936911e-02	1.119452e-01
ENST00000461707	0.000000e+00	1.422237e+00	1.015524e+00	3.486382e-01
ENST00000355301	0.000000e+00	0.000000e+00	0.000000e+00	1.429190e+00
ENST00000417665	1.298551e+00	0.000000e+00	1.182010e+00	1.814997e+00
ENST00000422492	0.000000e+00	0.000000e+00	3.500024e+00	0.000000e+00
ENST00000493051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418527	4.283788e+00	4.163040e+00	1.440566e+00	0.000000e+00
ENST00000449600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307968	2.316844e+00	1.810561e+00	0.000000e+00	3.934947e+00
ENST00000307954	9.433518e-03	7.703701e-05	8.248483e+00	1.790614e+00
ENST00000510461	1.020322e+00	4.677956e+00	2.766834e+00	7.371422e+00
ENST00000511848	1.460845e+00	0.000000e+00	0.000000e+00	1.277353e-03
ENST00000544351	4.850213e+00	2.781768e+00	7.059641e-02	1.429428e+00
ENST00000345088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540085	0.000000e+00	0.000000e+00	0.000000e+00	1.386334e+00
ENST00000222803	3.511956e+00	3.585027e+00	3.515999e+00	3.044561e+00
ENST00000419018	0.000000e+00	2.451440e+00	7.238170e-01	0.000000e+00
ENST00000412494	2.849689e+00	3.130167e+00	3.024696e+00	4.439184e+00
ENST00000479939	1.780903e+00	3.880110e-01	0.000000e+00	1.736895e+00
ENST00000238618	6.941879e+00	1.711355e+01	3.014446e+00	8.225280e+00

ENST00000555463	1.986284e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357971	0.000000e+00	0.000000e+00	1.351830e+01	2.519811e+00
ENST00000555694	0.000000e+00	6.108553e+00	0.000000e+00	0.000000e+00
ENST00000555135	6.894575e+00	1.401380e+00	7.048126e+00	0.000000e+00
ENST00000553302	0.000000e+00	1.528167e+00	3.022955e+00	5.751646e+00
ENST00000278193	2.090489e+01	1.689448e+01	1.436935e+01	1.938112e+01
ENST00000524596	0.000000e+00	0.000000e+00	2.681201e+00	1.900060e-05
ENST00000437887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000014914	2.811458e+01	3.097560e+01	3.870672e+01	3.933795e+01
ENST00000537783	4.755115e+00	4.773503e+00	3.004042e+00	5.099781e+00
ENST00000542056	2.274328e+01	2.329336e+01	2.519922e+01	1.706987e+01
ENST00000534831	4.893652e+01	3.012670e+01	7.581818e+01	5.766387e+01
ENST00000540125	1.814299e+00	0.000000e+00	0.000000e+00	2.216732e+00
ENST00000523973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308666	0.000000e+00	9.176042e-02	0.000000e+00	0.000000e+00
ENST00000380252	0.000000e+00	0.000000e+00	1.250080e+00	0.000000e+00
ENST00000380259	9.114517e-01	7.007774e-01	8.011896e-01	1.806858e+00
ENST00000459655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256474	1.366195e+01	1.274218e+01	1.027459e+01	1.591650e+01
ENST00000345392	1.134395e+01	1.129309e+01	1.054838e+01	4.382069e+00
ENST00000477538	1.123394e+01	1.589561e+01	1.173760e+01	1.099645e+01
ENST00000450183	4.439703e+00	0.000000e+00	4.793871e+00	4.822950e+00
ENST00000396556	2.199853e+00	2.130677e+00	3.548963e+00	2.051388e+00
ENST00000429492	0.000000e+00	2.721378e-01	0.000000e+00	2.624297e-01
ENST00000438237	7.198121e+00	4.242752e+00	3.458576e+00	4.218763e+00
ENST00000469557	0.000000e+00	2.062432e+00	0.000000e+00	0.000000e+00
ENST00000467598	0.000000e+00	0.000000e+00	2.009459e-01	0.000000e+00
ENST00000472175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485205	0.000000e+00	0.000000e+00	6.366061e+00	5.993541e+00
ENST00000467955	6.326585e+00	1.849042e+00	0.000000e+00	1.761216e+00
ENST00000466604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000463504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262457	5.471123e+00	5.637028e+00	6.053308e+00	6.875588e+00
ENST00000496467	8.604608e+00	0.000000e+00	0.000000e+00	2.479322e+00
ENST00000480309	8.382418e-01	0.000000e+00	0.000000e+00	1.063572e+00
ENST00000262456	0.000000e+00	2.518501e+00	7.808763e-01	2.517314e+00
ENST00000374921	5.088363e-01	8.662109e-01	0.000000e+00	0.000000e+00
ENST00000466647	0.000000e+00	0.000000e+00	2.457335e+00	1.817510e+00
ENST00000460636	0.000000e+00	1.695766e+00	0.000000e+00	0.000000e+00
ENST00000541287	1.222347e+00	0.000000e+00	2.522196e+00	1.870206e+00
ENST00000264775	1.341803e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307259	5.130677e+00	6.899328e+00	1.128053e+01	5.245673e+00
ENST00000520263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509667	1.110833e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515132	0.000000e+00	0.000000e+00	2.865042e+00	0.000000e+00
ENST00000502907	1.916968e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381352	5.296863e-01	1.955089e+00	6.714009e-01	3.018425e+00
ENST00000538081	2.422692e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535907	3.478163e+00	0.000000e+00	4.747498e+00	2.947453e-01
ENST00000405154	0.000000e+00	1.835045e+00	0.000000e+00	9.855654e-01
ENST00000542865	0.000000e+00	1.168908e-01	4.404305e-04	3.936587e+00
ENST00000542004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545413	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539545	3.040189e+00	8.329650e+00	1.346698e+01	4.336192e+00
ENST00000541490	1.067999e+01	7.746692e+00	9.250364e+00	9.951302e+00
ENST00000541934	2.356307e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000280193	4.894124e+01	4.627010e+01	6.282660e+01	6.243705e+01
ENST00000507638	0.000000e+00	1.322135e+00	0.000000e+00	0.000000e+00
ENST00000372600	4.045361e+01	3.384608e+01	3.275487e+01	2.780008e+01
ENST00000372599	1.985800e+00	5.804280e-06	1.221691e+01	1.114203e+01
ENST00000483638	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492784	5.439063e+00	9.371374e+00	4.380732e+00	0.000000e+00
ENST00000259324	0.000000e+00	0.000000e+00	0.000000e+00	2.265443e+00
ENST00000520401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329905	3.937325e-01	2.029013e-01	2.216215e-01	0.000000e+00
ENST00000520959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000524029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353487	6.545333e+00	8.036434e+00	1.035686e+01	8.426464e+00
ENST00000392495	2.455960e+00	6.836865e-01	0.000000e+00	9.308073e-01
ENST00000545209	0.000000e+00	1.378211e-01	0.000000e+00	3.395979e+00
ENST00000536996	6.385843e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543608	0.000000e+00	1.971579e+00	3.698731e+00	5.590679e+00
ENST00000543854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543181	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405631	1.965712e+01	1.938337e+01	1.994412e+01	1.550668e+01
ENST00000503445	5.527166e+00	1.401333e+00	1.754473e+00	0.000000e+00
ENST00000505459	1.931553e+00	3.521510e+00	1.227580e+00	1.659086e+00
ENST00000506997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282999	2.225195e+01	2.268467e+01	2.647599e+01	3.536793e+01
ENST00000512790	8.657728e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515463	5.148509e+00	1.248599e+00	0.000000e+00	0.000000e+00
ENST00000515755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445150	5.986361e+00	2.551862e+00	0.000000e+00	0.000000e+00
ENST00000506987	3.456243e+00	1.092424e+01	7.666605e+00	0.000000e+00
ENST00000509024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504696	5.868059e+01	6.536399e+01	2.898494e+01	2.553380e+01
ENST00000523411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273968	6.640521e+01	5.488014e+01	5.839426e+01	6.652074e+01
ENST00000369282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369281	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522718	0.000000e+00	0.000000e+00	7.004051e-01	0.000000e+00
ENST00000520422	0.000000e+00	0.000000e+00	0.000000e+00	2.627812e+00
ENST00000519738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443782	9.021637e-01	0.000000e+00	0.000000e+00	9.143270e-02
ENST00000374094	9.079760e-01	0.000000e+00	3.736411e+00	6.080774e-01
ENST00000321998	5.789833e+00	3.466885e+00	9.157539e+00	6.866156e+00

ENST00000566049	3.091360e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568985	1.380125e+01	0.000000e+00	5.736593e+00	2.147730e+01
ENST00000566110	0.000000e+00	0.000000e+00	0.000000e+00	3.226894e+00
ENST00000564746	0.000000e+00	0.000000e+00	0.000000e+00	2.644981e+00
ENST00000569312	0.000000e+00	0.000000e+00	0.000000e+00	2.522686e+00
ENST00000544894	0.000000e+00	1.499515e+01	0.000000e+00	9.303100e-01
ENST00000561858	0.000000e+00	0.000000e+00	4.153443e+00	0.000000e+00
ENST00000569127	0.000000e+00	0.000000e+00	0.000000e+00	1.881249e+00
ENST00000567314	4.890729e-08	7.316302e-01	0.000000e+00	0.000000e+00
ENST00000569259	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274813	6.968391e+00	6.703183e+00	9.986636e+00	9.235774e+00
ENST00000540138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254029	1.334784e+01	1.216743e+01	8.917944e+00	1.233873e+01
ENST00000371825	0.000000e+00	1.373941e-06	4.252955e+00	2.037141e-07
ENST00000493448	6.622708e-09	0.000000e+00	5.018304e+00	5.598383e+00
ENST00000371848	3.391389e-01	2.962288e-03	0.000000e+00	2.592302e+00
ENST00000371822	0.000000e+00	0.000000e+00	3.202058e+00	0.000000e+00
ENST00000318919	2.954128e+00	0.000000e+00	6.374900e+00	0.000000e+00
ENST00000369783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331569	6.343656e-01	0.000000e+00	4.020208e-01	4.526907e-01
ENST00000397235	5.124436e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532658	0.000000e+00	9.497536e-01	0.000000e+00	0.000000e+00
ENST00000530527	6.058635e-01	3.053079e+00	0.000000e+00	1.125816e+00
ENST00000533773	0.000000e+00	3.786428e-01	3.406520e-01	0.000000e+00
ENST00000526120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533738	0.000000e+00	6.681358e+00	1.073748e-01	1.750050e+01
ENST00000525637	0.000000e+00	6.723028e-01	0.000000e+00	0.000000e+00
ENST00000531172	1.060127e+01	6.497571e+00	4.228732e+00	1.150915e+00
ENST00000323688	8.543842e+00	0.000000e+00	0.000000e+00	2.971293e+00
ENST00000529010	1.172762e+00	5.575914e+00	7.176860e+00	1.924039e+00
ENST00000530964	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529313	5.835501e+00	0.000000e+00	1.054003e+01	0.000000e+00
ENST00000533926	0.000000e+00	0.000000e+00	0.000000e+00	4.479812e+00
ENST00000527580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531242	1.554142e+01	3.278418e+01	2.185201e+01	2.986330e+01
ENST00000527735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000532240	8.138904e-01	8.936554e-01	2.483619e+00	6.991913e-01
ENST00000458064	1.326835e+01	1.528591e+01	1.773680e+01	2.043215e+01
ENST00000369780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465048	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369777	1.353745e+01	1.105393e+01	9.874007e+00	1.170142e+01
ENST00000530122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413559	1.532292e+00	0.000000e+00	1.710149e+00	0.000000e+00
ENST00000490848	5.647579e-01	1.569921e+00	1.767600e+00	1.848785e+00
ENST00000382448	0.000000e+00	0.000000e+00	8.055067e-07	0.000000e+00
ENST00000491746	6.316821e-01	0.000000e+00	0.000000e+00	5.070685e-09
ENST00000342159	1.891740e+00	1.774461e+00	1.228455e+00	7.878069e-01
ENST00000476036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487292	0.000000e+00	0.000000e+00	9.804042e-01	4.905000e-09
ENST00000542534	3.749872e-02	0.000000e+00	1.158820e-01	6.375984e-02
ENST00000335032	0.000000e+00	4.104503e-01	3.678989e-06	0.000000e+00
ENST00000458483	0.000000e+00	0.000000e+00	3.223375e-02	0.000000e+00
ENST00000330828	1.885995e+00	3.709926e-01	1.696495e+00	1.434974e+00
ENST00000533472	0.000000e+00	1.950498e+00	0.000000e+00	1.429418e+00
ENST00000527783	8.731627e-01	2.588948e-01	5.010319e-01	0.000000e+00
ENST00000543822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373616	8.275726e+01	6.482046e+01	8.598666e+01	6.871565e+01
ENST00000373627	5.780851e+01	8.985647e+01	7.584165e+01	6.800784e+01
ENST00000373550	8.936740e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418541	0.000000e+00	0.000000e+00	0.000000e+00	5.360664e+00
ENST00000460219	1.816564e+01	1.465054e+01	1.838738e+01	2.160174e+01
ENST00000492754	0.000000e+00	2.963039e+00	0.000000e+00	0.000000e+00
ENST00000337855	8.044019e+00	3.513850e-01	3.884035e-04	3.884838e+01
ENST00000373565	1.669296e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538808	0.000000e+00	4.904011e+00	2.113112e+00	0.000000e+00
ENST00000405531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468200	0.000000e+00	6.007450e-01	0.000000e+00	2.618881e-01
ENST00000398716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525817	0.000000e+00	1.789795e+00	9.643842e+00	3.716443e+00
ENST00000356091	8.276935e+00	1.010910e+01	5.818890e+00	1.021532e+01
ENST00000529976	1.056046e+00	3.463334e-01	1.231461e+00	8.457705e-01
ENST00000527587	0.000000e+00	2.026055e-01	0.000000e+00	0.000000e+00
ENST00000533788	1.790422e+00	6.337934e+00	1.133609e-08	0.000000e+00



ENST00000527081	0.000000e+00	7.204934e-01	0.000000e+00	9.601433e-01
ENST00000525068	1.891447e-01	0.000000e+00	1.104867e+00	7.662171e-01
ENST00000532531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382119	0.000000e+00	7.804979e-01	0.000000e+00	0.000000e+00
ENST00000534151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000238686	3.825657e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554763	0.000000e+00	2.679905e-04	0.000000e+00	2.950902e-04
ENST00000439583	1.370290e+00	0.000000e+00	1.002666e+00	0.000000e+00
ENST00000526130	0.000000e+00	0.000000e+00	1.654162e+00	0.000000e+00
ENST00000526748	0.000000e+00	1.237680e+00	4.084196e-01	0.000000e+00
ENST00000525046	0.000000e+00	1.555042e+00	0.000000e+00	2.015724e+00
ENST00000532198	3.795808e-01	9.432843e-01	1.076435e+00	0.000000e+00
ENST00000404938	1.017568e-01	0.000000e+00	2.199511e-01	1.980960e-01
ENST00000477094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443026	0.000000e+00	0.000000e+00	0.000000e+00	3.479636e-01
ENST00000406935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258738	0.000000e+00	2.042281e-01	1.364659e-02	0.000000e+00
ENST00000441315	0.000000e+00	2.753248e-01	0.000000e+00	1.567178e-01
ENST00000380237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396895	2.899388e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000292896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339754	2.353324e-06	6.515974e-04	9.379649e+00	0.000000e+00
ENST00000546181	0.000000e+00	0.000000e+00	0.000000e+00	3.008106e+00
ENST00000542095	1.080988e+01	1.229225e+01	1.687112e+00	3.715452e+00
ENST00000545807	0.000000e+00	0.000000e+00	0.000000e+00	3.394150e-01
ENST00000450991	0.000000e+00	7.176989e+00	6.712665e-07	0.000000e+00
ENST00000544891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540083	0.000000e+00	1.924239e+00	2.215282e+00	0.000000e+00
ENST00000537796	1.889720e+00	0.000000e+00	5.898263e-01	5.935471e-01
ENST00000545179	1.467233e+01	7.073601e+00	9.391783e+00	1.382361e+01
ENST00000540291	0.000000e+00	4.332949e+00	5.133315e+00	5.389256e+00
ENST00000513325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402738	3.548836e+00	0.000000e+00	1.875207e+00	5.078060e+00
ENST00000431413	0.000000e+00	1.797270e+00	0.000000e+00	0.000000e+00
ENST00000422770	7.150127e-01	0.000000e+00	0.000000e+00	3.271629e+00
ENST00000407637	6.576076e-01	4.214288e-01	1.066661e+00	0.000000e+00
ENST00000426683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452979	2.034301e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504994	5.715201e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512194	3.415994e+00	1.395335e+00	9.156753e-04	0.000000e+00

ENST00000264345	6.001411e-02	4.074448e+00	1.329326e+00	3.443479e-02
ENST00000543130	0.000000e+00	1.175977e+00	1.697644e+00	0.000000e+00
ENST00000330539	0.000000e+00	0.000000e+00	0.000000e+00	7.033613e-01
ENST00000488135	7.759373e-01	0.000000e+00	8.701704e-01	9.844442e-01
ENST00000218147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456822	4.430340e-01	2.400396e+00	2.211518e+00	1.235202e+00
ENST00000441294	0.000000e+00	0.000000e+00	0.000000e+00	5.137856e-01
ENST00000303743	3.067404e+00	1.791030e-02	1.976500e+00	2.914231e+00
ENST00000359304	1.050641e-03	0.000000e+00	0.000000e+00	4.195120e-01
ENST00000540052	0.000000e+00	4.139346e-01	0.000000e+00	0.000000e+00
ENST00000265808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000276373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519026	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397228	6.624217e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519872	0.000000e+00	0.000000e+00	0.000000e+00	9.514139e+00
ENST00000518526	8.625148e-01	8.515544e+00	1.123345e+01	7.273495e+00
ENST00000523887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000276461	7.136207e+00	8.458704e+00	9.591477e+00	1.022482e+01
ENST00000518586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335171	0.000000e+00	0.000000e+00	5.974309e-01	0.000000e+00
ENST00000521644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519638	3.842202e+00	1.843943e-03	2.094098e+00	2.329400e+00
ENST00000521993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524002	0.000000e+00	5.047308e+00	0.000000e+00	8.743985e+00
ENST00000287766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460480	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573910	0.000000e+00	0.000000e+00	0.000000e+00	1.488993e+00
ENST00000572173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312499	2.223759e+01	1.261814e+01	2.165578e+01	1.623937e+01

ENST00000576027	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381820	0.000000e+00	1.737751e+00	4.264932e-01	1.368650e+01
ENST00000465076	4.481573e+00	0.000000e+00	8.383681e+00	2.058003e+00
ENST00000345254	3.304817e+01	4.265859e+01	2.619567e+01	4.994015e+01
ENST00000339365	1.224388e+01	3.029925e+00	1.007488e+01	0.000000e+00
ENST00000477008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496827	0.000000e+00	2.102424e+00	4.189140e+00	0.000000e+00
ENST00000411652	0.000000e+00	7.343847e-01	1.008894e+00	1.008249e+00
ENST00000546025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535742	0.000000e+00	1.800258e+00	0.000000e+00	0.000000e+00
ENST00000540668	6.184742e+00	0.000000e+00	0.000000e+00	1.403891e-05
ENST00000428849	4.645193e-01	4.901531e-01	8.193302e-01	4.952747e-01
ENST00000450504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486695	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494554	0.000000e+00	5.997275e+00	9.632235e+00	3.069809e+00
ENST00000429989	1.141402e+01	1.698021e+00	8.287804e+00	2.773668e+00
ENST00000481124	1.894529e+00	0.000000e+00	2.088108e+00	0.000000e+00
ENST00000372160	0.000000e+00	0.000000e+00	0.000000e+00	1.246044e-08
ENST00000372157	7.279635e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469149	0.000000e+00	8.067583e+00	3.872073e+00	0.000000e+00
ENST00000372164	1.406768e-02	8.801453e+00	5.449791e+00	8.720505e+00
ENST00000372158	8.237026e+00	1.787435e+01	1.662738e+01	1.970395e+01
ENST00000341863	1.917244e+00	0.000000e+00	0.000000e+00	1.014446e+01
ENST00000372156	0.000000e+00	0.000000e+00	0.000000e+00	2.507147e+00
ENST00000265450	5.952528e+00	6.958258e+00	6.734702e+00	7.140768e+00
ENST00000372592	0.000000e+00	0.000000e+00	4.731780e-01	0.000000e+00
ENST00000428610	1.649816e-01	0.000000e+00	7.913493e-01	0.000000e+00
ENST00000412476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419552	2.648293e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451000	1.324256e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228887	0.000000e+00	1.305549e+00	0.000000e+00	0.000000e+00
ENST00000396333	7.900747e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369774	1.126298e-09	2.080363e-09	9.423139e-09	1.533477e+00
ENST00000315994	1.388068e-01	2.386430e-02	1.882254e-04	0.000000e+00

ENST00000420222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427662	9.368055e-01	0.000000e+00	1.052712e+00	0.000000e+00
ENST00000355946	1.723064e+00	2.545370e+00	2.470615e+00	6.610581e-03
ENST00000536035	9.914347e-01	5.397666e-01	0.000000e+00	0.000000e+00
ENST00000540321	0.000000e+00	0.000000e+00	0.000000e+00	1.145976e+00
ENST00000538130	6.650996e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256458	1.942734e+01	2.190117e+01	2.436070e+01	2.281081e+01
ENST00000313949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491348	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450130	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464960	0.000000e+00	0.000000e+00	1.422278e+00	1.795706e+00
ENST00000488546	2.699378e-07	4.900593e+01	2.234915e-03	1.658870e+01
ENST00000481039	7.979224e+01	7.543954e+01	1.385952e+02	1.863877e+02
ENST00000468895	0.000000e+00	3.699132e-03	2.573983e+01	0.000000e+00
ENST00000467321	6.735640e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477931	1.065639e+01	0.000000e+00	0.000000e+00	1.747283e+01
ENST00000485673	6.744273e+00	1.296332e+00	0.000000e+00	1.975426e+00
ENST00000470512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464788	1.694123e+02	1.875447e+02	8.907761e+01	5.437048e+01
ENST00000469431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478585	0.000000e+00	0.000000e+00	0.000000e+00	3.765441e+00
ENST00000474497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480975	2.076723e+01	2.310281e+01	4.695356e+01	3.446943e+01
ENST00000480232	0.000000e+00	3.988969e-04	8.416472e-07	1.738103e+01
ENST00000484504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000461152	0.000000e+00	5.267065e+00	6.072534e+00	0.000000e+00
ENST00000371095	5.296861e+00	4.793716e+00	2.720862e+00	0.000000e+00
ENST00000371085	1.381598e+02	1.227922e+02	1.582551e+02	1.368241e+02
ENST00000354359	2.614088e+01	3.301505e+01	3.759117e+01	4.553433e+01
ENST00000265620	3.723365e+01	5.188419e+01	3.982664e+01	3.557841e+01
ENST00000371081	3.266594e+00	0.000000e+00	4.004529e+00	1.910191e+00
ENST00000338783	0.000000e+00	4.081857e+00	0.000000e+00	0.000000e+00
ENST00000488652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483387	0.000000e+00	5.549871e+00	0.000000e+00	0.000000e+00
ENST00000487862	1.823910e+00	0.000000e+00	6.259125e+00	0.000000e+00
ENST00000496934	8.420415e-01	2.104417e+00	1.426264e+00	5.507049e-01
ENST00000476196	8.130492e+00	2.859849e+00	3.075356e+00	9.314172e+00
ENST00000494081	0.000000e+00	4.113007e+00	0.000000e+00	0.000000e+00
ENST00000487981	0.000000e+00	0.000000e+00	4.427281e+00	0.000000e+00
ENST00000493958	0.000000e+00	4.191794e+00	0.000000e+00	0.000000e+00
ENST00000479025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306090	2.597383e+02	2.589862e+02	3.371344e+02	3.147984e+02
ENST00000371082	1.581944e+01	2.763091e+01	6.931454e+01	6.364523e+01
ENST00000378214	0.000000e+00	0.000000e+00	3.923706e-01	0.000000e+00
ENST00000537886	0.000000e+00	0.000000e+00	0.000000e+00	3.253688e-01
ENST00000543707	1.486638e+00	4.591582e-01	1.301018e+00	0.000000e+00
ENST00000535378	0.000000e+00	0.000000e+00	4.411464e-07	0.000000e+00
ENST00000430948	1.844060e-01	3.632309e-01	0.000000e+00	4.524248e-01
ENST00000397299	2.786789e+00	1.684214e-07	5.948628e+00	4.769303e+00
ENST00000408047	2.455619e+00	0.000000e+00	0.000000e+00	1.920078e+00
ENST00000431823	0.000000e+00	2.666493e+00	0.000000e+00	0.000000e+00
ENST00000405106	3.776865e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562035	0.000000e+00	0.000000e+00	6.498211e+00	2.356348e-02
ENST00000478178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507835	0.000000e+00	0.000000e+00	1.014049e-01	0.000000e+00
ENST00000508989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502468	0.000000e+00	3.155394e-01	0.000000e+00	0.000000e+00
ENST00000514742	0.000000e+00	6.372023e-09	0.000000e+00	0.000000e+00
ENST00000262464	8.026889e-01	1.001162e+00	6.469461e-01	1.220979e+00
ENST00000264428	2.058909e+00	5.652085e-01	1.167038e+00	1.320739e+00
ENST00000515642	0.000000e+00	1.835428e+00	0.000000e+00	0.000000e+00

ENST00000512619	0.000000e+00	4.707543e-01	0.000000e+00	3.658912e+00
ENST00000506411	0.000000e+00	0.000000e+00	5.641006e+00	0.000000e+00
ENST00000509282	1.105158e+00	2.572277e+00	2.275362e+00	3.565951e+00
ENST00000510970	2.115096e+00	0.000000e+00	1.057023e-02	0.000000e+00
ENST00000541722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439476	0.000000e+00	0.000000e+00	1.117147e+00	0.000000e+00
ENST00000525528	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356660	3.505303e+00	6.539931e+00	8.463070e+00	8.797232e+00
ENST00000418212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533246	2.427432e+00	0.000000e+00	1.777855e+00	1.297836e+00
ENST00000530861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395983	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395980	1.446339e+00	1.272025e+00	3.998895e+00	6.308160e+00
ENST00000532997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314915	0.000000e+00	0.000000e+00	2.687949e+00	1.295736e+00
ENST00000528035	2.621872e+00	9.220251e+00	8.143464e+00	7.212504e+00
ENST00000420794	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000238616	9.504459e+00	7.118361e+00	1.088355e+01	8.697650e+00
ENST00000555405	0.000000e+00	2.853815e+00	0.000000e+00	1.004467e+00
ENST00000557026	1.693144e+00	8.376594e-01	0.000000e+00	0.000000e+00
ENST00000555763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556170	0.000000e+00	3.582698e-01	5.412928e-01	0.000000e+00
ENST00000555537	9.590943e-01	0.000000e+00	0.000000e+00	2.031741e+00
ENST00000554258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553823	2.304267e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540227	0.000000e+00	6.212189e-01	0.000000e+00	0.000000e+00
ENST00000316048	0.000000e+00	2.896907e-01	0.000000e+00	0.000000e+00
ENST00000452633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483748	0.000000e+00	0.000000e+00	0.000000e+00	8.513869e-01
ENST00000484140	5.225088e-01	3.941329e-01	0.000000e+00	4.910521e-01
ENST00000566076	2.829923e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569354	0.000000e+00	0.000000e+00	3.772382e+00	0.000000e+00

ENST00000228936	1.143234e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553891	2.466596e+00	0.000000e+00	2.234614e+00	2.413868e-01
ENST00000318876	2.309538e-03	5.984997e-09	1.571014e-04	3.223967e-04
ENST00000556143	1.360405e+00	2.017680e+00	4.332527e+00	2.878521e+00
ENST00000394207	6.691616e-01	3.559281e+00	5.053931e+00	1.055407e+01
ENST00000555072	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554145	3.184037e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554250	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379638	1.966899e+01	1.469631e+01	2.410057e+01	2.377813e+01
ENST00000497856	9.874435e-01	1.036278e+00	0.000000e+00	0.000000e+00
ENST00000513339	1.242520e+01	7.218942e+00	0.000000e+00	2.852073e-05
ENST00000511865	1.502299e+01	1.341832e+01	1.101340e+01	1.082327e+01
ENST00000261482	3.355311e+00	0.000000e+00	0.000000e+00	3.326691e+00
ENST00000474542	0.000000e+00	1.578650e+00	0.000000e+00	0.000000e+00
ENST00000504247	0.000000e+00	9.757994e+00	9.696341e-01	1.575104e+01
ENST00000545426	1.502299e+01	1.341832e+01	1.101340e+01	1.082327e+01
ENST00000328195	1.034904e+01	8.699902e+00	1.001423e+01	5.270856e+00
ENST00000520073	0.000000e+00	1.302295e+00	0.000000e+00	1.409294e+00
ENST00000523358	6.378072e+00	0.000000e+00	4.968476e+00	0.000000e+00
ENST00000523187	0.000000e+00	9.271883e+00	0.000000e+00	0.000000e+00
ENST00000518036	0.000000e+00	0.000000e+00	0.000000e+00	3.133676e+00
ENST00000523994	0.000000e+00	0.000000e+00	3.739483e+00	0.000000e+00
ENST00000521494	1.301068e+00	2.768682e+00	0.000000e+00	1.087120e+01
ENST00000523521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521631	0.000000e+00	4.175427e+00	2.310476e+00	4.181788e+00
ENST00000522808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517377	0.000000e+00	0.000000e+00	1.026723e+01	0.000000e+00
ENST00000014930	2.751258e+01	4.100757e+01	4.441180e+01	5.283772e+01
ENST00000540916	1.314532e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536942	0.000000e+00	3.590247e-01	0.000000e+00	5.066158e-01
ENST00000380219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539261	0.000000e+00	7.809343e-01	0.000000e+00	0.000000e+00
ENST00000545199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000228938	0.000000e+00	3.150392e-01	0.000000e+00	0.000000e+00
ENST00000507170	5.068016e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332029	4.899560e+00	3.745840e+00	6.114436e+00	8.285849e+00
ENST00000264596	8.893576e+00	6.546617e+00	1.048168e+01	9.987497e+00
ENST00000513321	0.000000e+00	2.449049e+00	6.372268e-01	0.000000e+00
ENST00000300773	0.000000e+00	0.000000e+00	0.000000e+00	8.158409e-01
ENST00000369236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515159	0.000000e+00	0.000000e+00	4.955767e-01	0.000000e+00
ENST00000505708	0.000000e+00	0.000000e+00	6.686582e-01	0.000000e+00
ENST00000396865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511233	0.000000e+00	0.000000e+00	4.461934e-01	0.000000e+00
ENST00000515754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524030	0.000000e+00	2.134285e+00	0.000000e+00	0.000000e+00
ENST00000512208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524154	0.000000e+00	0.000000e+00	0.000000e+00	2.983829e+00
ENST00000507447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503891	0.000000e+00	3.840604e+00	2.380601e+00	0.000000e+00
ENST00000502247	1.536315e+00	1.505321e+00	0.000000e+00	0.000000e+00
ENST00000513993	0.000000e+00	2.152704e+00	2.007734e+00	0.000000e+00
ENST00000505563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504880	1.533439e+01	1.251093e+01	1.589100e+01	1.629462e+01
ENST00000506624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507109	0.000000e+00	0.000000e+00	4.970892e+00	0.000000e+00
ENST00000513275	1.765054e+00	5.184350e+00	0.000000e+00	3.507150e+00
ENST00000502416	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507216	0.000000e+00	0.000000e+00	0.000000e+00	2.708447e+00
ENST00000318672	1.345592e+01	1.607287e+01	1.057005e+01	1.405060e+01
ENST00000416547	4.652559e-06	0.000000e+00	1.415917e+00	0.000000e+00
ENST00000539768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000560751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000300778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273986	3.176735e+01	2.348286e+01	2.315800e+01	3.055558e+01
ENST00000574446	3.683989e+01	3.609427e+01	5.760971e+01	3.422399e+01
ENST00000503643	5.449878e+00	1.717065e+00	0.000000e+00	0.000000e+00
ENST00000327157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321307	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000197268	4.395678e+00	2.816513e+00	3.797209e+00	5.583803e+00
ENST00000416494	4.690209e-01	1.514703e+00	2.460112e+00	8.777062e-01
ENST00000537625	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373408	5.903678e+01	5.401908e+01	6.157795e+01	3.664570e+01
ENST00000411755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000241808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320955	6.354624e-01	4.643852e-01	7.086746e-01	6.196178e-01
ENST00000563899	0.000000e+00	2.524426e-01	1.099304e-01	0.000000e+00
ENST00000335997	5.222248e+00	1.182145e+01	1.708489e+01	7.939000e+00
ENST00000308167	2.202969e+01	1.461937e+01	1.813266e+01	2.463833e+01
ENST00000434609	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566735	6.867130e+00	6.312456e+00	4.159931e+00	9.565030e-01
ENST00000381440	1.545247e+01	1.412031e+01	1.334859e+01	1.515938e+01
ENST00000427004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428274	0.000000e+00	0.000000e+00	2.428596e+00	0.000000e+00
ENST00000459809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495509	1.648826e-05	6.720867e-01	0.000000e+00	0.000000e+00
ENST00000488767	0.000000e+00	1.393474e+00	0.000000e+00	1.056216e+00
ENST00000486845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479029	1.577654e+00	0.000000e+00	0.000000e+00	9.504799e-01
ENST00000287652	6.319924e+00	8.043607e+00	6.340644e+00	4.996729e+00
ENST00000448281	1.318042e+01	1.182421e+01	1.756386e+01	2.246081e+01
ENST00000437082	2.776072e+00	3.011239e+00	2.057774e+00	0.000000e+00

ENST00000450534	2.907992e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426850	1.287447e+00	4.510535e+00	0.000000e+00	0.000000e+00
ENST00000496355	7.038888e+00	1.946855e+00	3.499341e+00	0.000000e+00
ENST00000266397	2.111486e+00	2.370672e+00	9.495500e-01	1.055379e+00
ENST00000540097	9.723211e+00	8.167990e+00	1.349640e+01	1.707518e+01
ENST00000544881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438284	4.433469e+00	9.366203e-01	6.962499e-01	4.735162e+00
ENST00000431010	3.101105e+00	5.748957e+00	4.293989e+00	5.851492e+00
ENST00000413416	2.929229e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397056	2.603830e+00	2.115355e+00	4.402620e+00	0.000000e+00
ENST00000359246	2.189673e+01	2.013264e+01	2.088221e+01	2.208914e+01
ENST00000375376	1.620689e+00	0.000000e+00	5.007623e-02	2.109807e-01
ENST00000264595	7.937712e+00	4.128049e+00	8.032064e+00	5.303218e+00
ENST00000502310	0.000000e+00	0.000000e+00	0.000000e+00	1.577049e+00
ENST00000506853	2.605135e-05	6.171956e+00	6.666342e+00	0.000000e+00
ENST00000510635	0.000000e+00	0.000000e+00	1.844921e+00	3.668297e+00
ENST00000510955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511231	0.000000e+00	3.619812e+00	0.000000e+00	0.000000e+00
ENST00000394323	7.895410e+00	8.051355e+00	7.815687e+00	1.100285e+01
ENST00000528878	1.494326e+00	1.496409e+00	1.042684e+00	6.226499e-01
ENST00000535538	7.823717e+00	0.000000e+00	0.000000e+00	1.230391e+01
ENST00000564808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510559	0.000000e+00	1.458029e+00	0.000000e+00	1.888704e+00
ENST00000452285	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000322641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000220325	5.977267e+01	5.858284e+01	5.916528e+01	6.870393e+01
ENST00000569223	2.468470e+00	1.531081e+00	9.726446e-01	9.540308e-01
ENST00000504801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507898	2.474667e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000509417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323661	0.000000e+00	0.000000e+00	5.269278e-08	0.000000e+00
ENST00000505888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510854	7.354724e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421983	0.000000e+00	0.000000e+00	2.471342e-01	0.000000e+00
ENST00000434837	0.000000e+00	0.000000e+00	0.000000e+00	5.184104e-01
ENST00000373401	4.421601e-01	5.390911e-01	2.357460e-01	1.326086e+00
ENST00000505425	2.718053e+00	4.331460e+00	9.061239e+00	5.996793e+00
ENST00000503419	1.089755e+01	0.000000e+00	1.195243e+01	2.698924e+01
ENST00000418178	4.676170e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510077	0.000000e+00	0.000000e+00	0.000000e+00	6.148150e+00
ENST00000478143	1.910927e+00	1.213337e+00	2.370706e+00	3.954534e+00
ENST00000515437	4.803688e-01	0.000000e+00	3.102813e+00	8.084978e-01
ENST00000508399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000297153	2.333638e+00	1.984099e+00	3.737932e+00	3.649947e+00
ENST00000550997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549412	0.000000e+00	1.513423e+00	0.000000e+00	3.996235e+00
ENST00000548710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549375	2.409234e+00	2.869962e+00	1.351301e+00	2.855885e+00
ENST00000553127	4.413766e+00	5.574325e+00	3.799721e+00	5.125328e+00
ENST00000321898	0.000000e+00	1.853905e+00	9.575172e+00	0.000000e+00
ENST00000551540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552918	1.273545e+01	1.210149e+01	6.871318e+00	1.392301e+01
ENST00000548777	0.000000e+00	4.954027e+00	0.000000e+00	0.000000e+00
ENST00000548388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547865	3.826780e-01	6.127951e-01	0.000000e+00	0.000000e+00
ENST00000552171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549045	0.000000e+00	0.000000e+00	0.000000e+00	7.547666e-01
ENST00000552557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000552655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547003	4.052661e+00	3.719843e+00	0.000000e+00	1.372042e+01
ENST00000395063	8.440055e+00	5.650217e+00	1.935456e+00	1.409282e+01
ENST00000337451	1.414615e+01	1.030919e+01	6.989237e+00	1.158785e+01
ENST00000398013	2.635604e+01	3.244040e+01	2.936716e+01	2.984349e+01
ENST00000539711	0.000000e+00	0.000000e+00	0.000000e+00	6.683807e+00
ENST00000359727	1.056172e+01	5.597268e+00	1.019681e+01	0.000000e+00
ENST00000560039	3.659793e+00	3.385817e+00	0.000000e+00	3.312369e+00
ENST00000561072	9.359323e+00	0.000000e+00	5.535629e+00	0.000000e+00
ENST00000559571	6.583568e+00	9.451541e+00	3.379210e+00	1.045043e+01
ENST00000560205	0.000000e+00	5.911071e+00	3.732624e+00	9.880589e-07
ENST00000560762	0.000000e+00	0.000000e+00	1.789190e+00	0.000000e+00
ENST00000398014	2.388845e+00	0.000000e+00	2.656093e+00	2.174241e+00
ENST00000428068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315215	0.000000e+00	0.000000e+00	1.259515e-01	1.560110e-01
ENST00000412232	0.000000e+00	0.000000e+00	7.034761e-08	0.000000e+00
ENST00000521191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000252951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323061	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539293	0.000000e+00	3.262953e-01	0.000000e+00	0.000000e+00
ENST00000253968	2.319873e+00	1.142383e+00	0.000000e+00	1.470231e+00
ENST00000401724	2.156087e+00	3.258050e+00	5.587540e+00	3.575798e+00
ENST00000372841	2.009293e+01	1.555047e+01	2.231510e+01	2.105123e+01
ENST00000465695	6.771648e-01	0.000000e+00	1.194483e+00	5.633119e-01
ENST00000489264	9.152031e+00	2.183901e+01	1.979836e+01	8.468613e+00
ENST00000462704	6.171028e+00	8.267847e+00	4.185348e+00	1.233860e+01
ENST00000394790	1.079620e+00	2.748653e+00	0.000000e+00	0.000000e+00
ENST00000570264	1.442276e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566261	0.000000e+00	0.000000e+00	2.286554e-01	2.270991e+00
ENST00000355377	4.157295e-01	0.000000e+00	1.509561e+00	1.501399e+00
ENST00000568115	5.971262e-01	2.821710e-06	0.000000e+00	0.000000e+00
ENST00000562034	1.435832e-01	0.000000e+00	0.000000e+00	1.823417e-01
ENST00000562711	0.000000e+00	1.333006e+00	0.000000e+00	0.000000e+00
ENST00000562274	0.000000e+00	2.962823e-01	0.000000e+00	0.000000e+00
ENST00000565183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568433	0.000000e+00	0.000000e+00	0.000000e+00	6.144450e-01
ENST00000376861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462777	1.195215e+01	1.295808e+01	4.213529e+00	9.094986e+00
ENST00000259951	0.000000e+00	1.075669e-07	2.443784e+00	0.000000e+00

ENST00000489502	0.000000e+00	0.000000e+00	2.241283e+01	0.000000e+00
ENST00000482257	1.873614e-02	1.863772e+00	6.113496e-05	4.650665e-01
ENST00000434407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485513	4.923169e+00	7.713756e+00	0.000000e+00	3.394730e+00
ENST00000429294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484704	2.536846e+00	2.937771e+00	0.000000e+00	3.687819e+00
ENST00000465459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475996	0.000000e+00	1.453984e-01	4.816701e-01	3.260662e+00
ENST00000444621	4.692345e-01	1.632807e-01	0.000000e+00	0.000000e+00
ENST00000399258	5.012735e-01	1.540186e+00	0.000000e+00	0.000000e+00
ENST00000449921	0.000000e+00	0.000000e+00	0.000000e+00	2.000042e+00
ENST00000334668	1.031546e+02	7.175574e+01	8.644301e+01	9.223403e+01
ENST00000440587	8.946046e-01	8.189107e-01	0.000000e+00	0.000000e+00
ENST00000276390	1.782434e+01	1.639453e+01	1.847752e+01	1.789932e+01
ENST00000523482	2.659140e-01	0.000000e+00	4.256093e-01	3.167931e-01
ENST00000523478	0.000000e+00	3.809699e+00	5.833563e+00	0.000000e+00
ENST00000520830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519667	0.000000e+00	0.000000e+00	1.017002e+01	4.118775e+00
ENST00000521442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328747	8.182612e+00	5.921701e+00	9.244824e+00	2.719187e+00
ENST00000488849	0.000000e+00	2.742195e+00	0.000000e+00	0.000000e+00
ENST00000431504	0.000000e+00	0.000000e+00	0.000000e+00	4.188114e+00
ENST00000450302	0.000000e+00	1.766619e+00	3.189897e-04	9.019346e-02
ENST00000357512	3.492449e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395002	0.000000e+00	0.000000e+00	1.617691e+00	5.404634e-01
ENST00000264344	2.536194e+00	9.590076e-01	0.000000e+00	1.887702e+00
ENST00000511573	0.000000e+00	9.972660e-01	0.000000e+00	0.000000e+00
ENST00000509478	0.000000e+00	0.000000e+00	1.054642e+00	0.000000e+00
ENST00000503556	0.000000e+00	0.000000e+00	1.909452e+00	0.000000e+00
ENST00000511976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508369	1.084869e+00	1.664424e+00	0.000000e+00	0.000000e+00
ENST00000513837	0.000000e+00	0.000000e+00	0.000000e+00	2.311035e+00
ENST00000506433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504229	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508360	1.744504e+00	0.000000e+00	0.000000e+00	3.106941e+00
ENST00000511623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507352	0.000000e+00	2.409756e+00	3.279655e+00	0.000000e+00
ENST00000515155	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502914	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000502459	0.000000e+00	0.000000e+00	0.000000e+00	1.264599e+00
ENST00000512339	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511145	1.018455e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509094	0.000000e+00	1.033936e+00	5.754009e-01	3.705452e-01
ENST00000515600	1.090913e+00	1.249032e+00	1.153465e+00	8.462327e-01
ENST00000506913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547930	1.505529e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511250	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308497	1.711869e+00	1.224010e+00	1.544305e+00	1.222182e+00
ENST00000512520	3.424046e+00	5.481122e+00	2.790349e-01	0.000000e+00
ENST00000513034	0.000000e+00	3.356143e-01	3.365310e+00	7.124474e+00
ENST00000506529	1.183892e+00	5.963111e-01	0.000000e+00	3.357375e+00
ENST00000438269	0.000000e+00	0.000000e+00	8.578049e-02	8.999979e-01
ENST00000311659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504875	0.000000e+00	2.996245e+00	1.028896e+00	0.000000e+00
ENST00000286301	2.225531e+00	0.000000e+00	2.176181e+00	3.451090e+00
ENST00000509861	0.000000e+00	1.637431e+00	0.000000e+00	0.000000e+00
ENST00000515068	0.000000e+00	0.000000e+00	3.427572e-01	0.000000e+00
ENST00000515239	0.000000e+00	0.000000e+00	0.000000e+00	7.677987e-01
ENST00000513609	0.000000e+00	1.060389e+00	0.000000e+00	2.412383e+00
ENST00000502660	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511344	0.000000e+00	0.000000e+00	0.000000e+00	4.236050e+00
ENST00000394307	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543093	0.000000e+00	0.000000e+00	0.000000e+00	4.609159e+00
ENST00000312511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228945	1.221386e+02	1.338869e+02	1.419623e+02	1.418233e+02
ENST00000536592	0.000000e+00	5.499236e-08	0.000000e+00	0.000000e+00
ENST00000541644	0.000000e+00	2.307314e+01	1.430372e+01	1.048759e+01
ENST00000539131	7.267636e+00	5.282941e+00	1.529027e+01	0.000000e+00
ENST00000541546	2.576906e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545895	6.824709e+00	4.765784e+00	8.461833e+00	0.000000e+00
ENST00000535676	5.960330e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541380	1.018967e+01	0.000000e+00	6.125806e+00	7.474440e+00
ENST00000542276	0.000000e+00	1.229816e+01	0.000000e+00	0.000000e+00
ENST00000382361	8.549942e+01	7.302259e+01	8.379317e+01	8.518599e+01
ENST00000444748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447103	1.677835e+00	1.991358e+00	2.139502e+00	2.187743e+00
ENST00000405801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473330	0.000000e+00	1.714670e-04	3.629909e+00	0.000000e+00

ENST00000461793	9.157822e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340250	0.000000e+00	8.220435e+00	4.243249e+00	0.000000e+00
ENST00000535097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337435	6.161417e+00	7.115241e+00	6.343274e+00	7.068466e+00
ENST00000437912	3.756235e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559448	1.616587e+00	7.533873e-01	8.372922e-01	3.052101e+00
ENST00000561183	6.838810e+00	6.574695e+00	5.351286e+00	2.728613e+00
ENST00000557930	2.873909e+00	1.095142e+01	1.719287e+01	0.000000e+00
ENST00000560069	0.000000e+00	1.944562e+00	3.117171e+00	0.000000e+00
ENST00000560105	0.000000e+00	2.885584e+00	0.000000e+00	0.000000e+00
ENST00000538684	3.641057e+00	1.681572e+00	1.760922e+00	6.881033e+00
ENST00000560932	2.864881e-01	8.107908e-01	0.000000e+00	9.143605e-01
ENST00000290472	9.173835e-01	2.375370e-01	7.479664e-01	0.000000e+00
ENST00000560132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574534	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571008	2.974018e-01	0.000000e+00	0.000000e+00	3.770971e-01
ENST00000572966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000224950	1.218130e+01	2.404861e+01	1.739697e+01	1.348174e+01
ENST00000369764	1.371186e+01	8.284360e+00	8.976044e+00	5.024619e+00
ENST00000466828	3.773300e+00	8.138077e+00	3.309179e+00	6.405286e+00
ENST00000472951	3.500036e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451830	1.432257e+01	0.000000e+00	2.712165e+00	2.949566e+00
ENST00000460444	0.000000e+00	0.000000e+00	0.000000e+00	5.226859e+00
ENST00000470474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444619	8.783006e+00	0.000000e+00	0.000000e+00	3.039511e+00
ENST00000418682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446450	7.036619e+00	0.000000e+00	0.000000e+00	3.002684e+00
ENST00000354956	6.023677e+00	6.891407e+00	4.994770e+00	8.702458e+00
ENST00000354449	6.410791e+00	5.420355e+00	6.496546e+00	4.910960e+00
ENST00000419112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423116	0.000000e+00	3.544957e+00	1.747372e+00	0.000000e+00
ENST00000488924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000434066	0.000000e+00	0.000000e+00	7.661939e+00	0.000000e+00
ENST00000478638	0.000000e+00	0.000000e+00	8.482329e+00	3.212472e+00
ENST00000461278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460291	3.401452e+00	6.310037e+00	4.381057e+00	1.978230e+00
ENST00000467121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414717	0.000000e+00	0.000000e+00	2.324537e+00	0.000000e+00
ENST00000427759	4.834375e+00	2.759140e+00	0.000000e+00	0.000000e+00
ENST00000446110	0.000000e+00	0.000000e+00	1.307163e+00	6.654860e+00
ENST00000466605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000218004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372107	0.000000e+00	3.044766e+00	0.000000e+00	0.000000e+00
ENST00000372106	1.287494e+01	7.372560e+00	9.894447e+00	1.134548e+01
ENST00000372103	1.771705e+00	5.788731e+00	2.826264e+00	3.465369e+00
ENST00000451925	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311042	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562320	7.156275e-01	0.000000e+00	0.000000e+00	2.217817e+00
ENST00000382396	1.802027e+00	3.041147e+00	3.884533e+00	1.319988e+00
ENST00000290497	4.804434e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569985	0.000000e+00	1.002962e-03	0.000000e+00	0.000000e+00
ENST00000561893	0.000000e+00	9.370101e-01	0.000000e+00	0.000000e+00
ENST00000561627	0.000000e+00	0.000000e+00	0.000000e+00	2.306639e+00
ENST00000565553	0.000000e+00	7.570362e-01	0.000000e+00	0.000000e+00



ENST00000357924	2.266536e+00	0.000000e+00	6.141796e-01	0.000000e+00
ENST00000443825	0.000000e+00	1.943591e+00	0.000000e+00	0.000000e+00
ENST00000397272	1.153720e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334121	5.622290e-01	3.680715e-01	5.154418e-01	1.090887e+00
ENST00000523851	0.000000e+00	1.622081e+00	0.000000e+00	0.000000e+00
ENST00000520058	3.282698e+00	0.000000e+00	1.326314e+01	0.000000e+00
ENST00000522912	0.000000e+00	5.086088e+00	2.132955e+00	0.000000e+00
ENST00000520953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524111	2.478284e+00	1.517272e+00	2.761182e+00	1.699330e+00
ENST00000380918	0.000000e+00	8.787165e-01	0.000000e+00	0.000000e+00
ENST00000284041	8.079127e+00	8.463561e+00	1.088976e+01	7.391541e+00
ENST00000518110	2.828009e+00	1.091662e+00	0.000000e+00	2.032087e+00
ENST00000520580	3.962841e-01	1.002178e+00	0.000000e+00	0.000000e+00
ENST00000519259	6.084592e-01	3.180734e-01	6.063739e-01	9.305744e-01
ENST00000523655	6.223944e+00	0.000000e+00	0.000000e+00	2.390685e+00
ENST00000522214	0.000000e+00	1.759070e+00	0.000000e+00	0.000000e+00
ENST00000519205	3.955487e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537482	1.358932e+01	1.386020e+01	1.150383e+01	1.183846e+01
ENST00000380184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000322653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391338	0.000000e+00	1.818630e+00	1.045453e+00	1.108814e+00
ENST00000378936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421109	1.251979e+01	1.004678e+01	1.021454e+01	8.653202e+00
ENST00000394166	1.715478e+01	1.680248e+01	1.843072e+01	1.750732e+01
ENST00000559679	0.000000e+00	2.448299e+01	3.165994e+01	2.664908e+01
ENST00000453270	1.214881e+00	1.669157e+00	3.257410e+00	1.674732e+00
ENST00000394171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515408	0.000000e+00	3.963592e-05	0.000000e+00	0.000000e+00
ENST00000513585	0.000000e+00	0.000000e+00	0.000000e+00	1.967712e+00
ENST00000389063	3.538860e+00	2.842944e+00	4.108398e+00	2.889586e+00
ENST00000510046	3.947112e+00	3.366625e+00	0.000000e+00	2.755546e+00
ENST00000504961	6.281925e+00	7.053540e+00	1.907316e+00	4.732440e+00
ENST00000512751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502635	1.659689e+00	3.943431e+00	3.619420e+00	1.512556e+00
ENST00000508359	0.000000e+00	1.632347e+00	1.044811e+00	0.000000e+00
ENST00000543319	2.645442e+00	2.679323e+00	6.915433e-01	0.000000e+00
ENST00000378623	2.193834e+00	2.150428e+00	3.189970e+00	2.495267e+00
ENST00000529604	0.000000e+00	1.713283e+00	2.305466e+00	1.929384e+00
ENST00000527656	1.697065e+00	1.861355e+00	0.000000e+00	7.977762e-01
ENST00000529921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000534404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261973	3.074304e+01	1.900080e+01	2.583252e+01	2.960502e+01
ENST00000527432	9.080088e+00	2.095123e+01	2.085090e+01	1.481902e+01
ENST00000531500	0.000000e+00	3.104360e+00	1.539473e+00	3.785455e+00
ENST00000532683	2.758797e+00	9.838358e-01	3.055578e+00	2.502562e+00
ENST00000525321	1.312055e-02	2.597109e+00	1.032600e-02	0.000000e+00
ENST00000526754	1.085320e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525161	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528081	0.000000e+00	2.784264e+00	1.347563e+00	0.000000e+00
ENST00000532192	1.840573e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540173	9.005976e+00	1.120280e+01	8.298465e+00	8.414314e+00
ENST00000356840	1.448699e+01	1.129774e+01	5.179851e+00	1.446814e+01
ENST00000349606	5.851551e+00	7.643850e+00	8.747757e+00	5.241977e+00
ENST00000524240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520676	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442466	2.936833e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000293892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570354	9.514195e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372101	4.419624e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000220659	2.482783e+00	1.618557e+00	1.708648e+00	2.108760e+00
ENST00000520601	5.968118e-07	4.676222e-01	5.869301e+00	5.174627e+00
ENST00000521170	2.468648e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522539	4.946239e+00	1.300455e+00	0.000000e+00	2.346452e+00
ENST00000545765	2.443696e+00	5.649615e+00	1.233409e-06	7.981251e-01
ENST00000328504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561002	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558553	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000560327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360768	1.327338e+01	1.344152e+01	1.332297e+01	1.483821e+01
ENST00000434382	1.730139e+01	1.844194e+01	1.527842e+01	7.907096e+00
ENST00000460436	0.000000e+00	2.361125e-01	0.000000e+00	4.927809e-01
ENST00000416073	0.000000e+00	0.000000e+00	1.519621e+00	0.000000e+00
ENST00000527892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346424	1.228229e+00	0.000000e+00	0.000000e+00	2.405786e+00
ENST00000319908	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287295	4.786380e+01	4.562955e+01	4.007008e+01	3.977113e+01
ENST00000533719	0.000000e+00	8.403517e+00	3.150955e+00	0.000000e+00
ENST00000529877	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440263	0.000000e+00	2.361125e-01	0.000000e+00	4.927809e-01
ENST00000535724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450802	8.062489e-01	7.221031e-01	7.196814e-01	1.196612e+00
ENST00000278302	0.000000e+00	3.072817e-05	0.000000e+00	0.000000e+00
ENST00000424369	0.000000e+00	6.446368e+00	0.000000e+00	4.972053e+00
ENST00000507320	1.435463e+00	3.119573e-07	1.311761e+00	3.480791e+00
ENST00000515469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511284	0.000000e+00	0.000000e+00	0.000000e+00	4.396374e+00
ENST00000380097	2.244057e+01	1.691306e+01	1.832120e+01	1.865726e+01
ENST00000445329	0.000000e+00	0.000000e+00	1.512425e+00	2.649895e+00
ENST00000515022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506134	0.000000e+00	7.142894e+00	0.000000e+00	0.000000e+00
ENST00000469187	2.932375e+00	0.000000e+00	2.098547e+00	5.784377e+00
ENST00000481603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396867	0.000000e+00	0.000000e+00	0.000000e+00	7.886043e-05
ENST00000394951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567530	1.024664e+01	7.165030e+00	7.686354e+00	1.146911e+01
ENST00000394950	2.250779e+01	1.866392e+01	1.827500e+01	1.964911e+01
ENST00000287507	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000219794	3.188610e-02	4.849402e+00	7.604226e+00	1.546543e-08
ENST00000566568	1.076219e+00	5.806750e-01	5.928492e-01	1.483458e+00
ENST00000561755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567676	0.000000e+00	0.000000e+00	0.000000e+00	3.181672e+00
ENST00000484226	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348502	3.270456e+01	3.196292e+01	3.842238e+01	4.390065e+01
ENST00000469796	1.076032e+01	5.319064e-09	2.652819e+00	3.183096e-04
ENST00000514500	1.552196e+01	2.708122e+01	8.679002e-01	0.000000e+00
ENST00000505855	0.000000e+00	6.360424e+00	5.916104e+00	0.000000e+00

ENST00000502391	0.000000e+00	0.000000e+00	4.974982e+00	0.000000e+00
ENST00000508092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469857	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340800	0.000000e+00	5.364018e+00	6.618720e+00	4.790086e+00
ENST00000558241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375360	6.401561e+00	9.855206e+00	9.001340e+00	1.196263e+01
ENST00000288976	4.833798e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467049	4.307179e+00	4.361778e+00	4.417476e+00	1.950415e+00
ENST00000566571	2.051033e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379264	0.000000e+00	1.266262e-01	0.000000e+00	0.000000e+00
ENST00000379255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379246	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431707	0.000000e+00	0.000000e+00	6.774081e-01	0.000000e+00
ENST00000492156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434099	0.000000e+00	0.000000e+00	1.339286e-03	0.000000e+00
ENST00000489047	5.400888e-01	3.548153e-01	4.095971e-01	1.114562e+00
ENST00000430403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414078	0.000000e+00	1.330272e+00	0.000000e+00	2.168115e+00
ENST00000441995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469164	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379249	0.000000e+00	2.143391e-01	0.000000e+00	0.000000e+00
ENST00000379272	0.000000e+00	0.000000e+00	0.000000e+00	1.493629e-09
ENST00000357096	0.000000e+00	0.000000e+00	0.000000e+00	3.316601e-01
ENST00000543479	0.000000e+00	9.166127e-09	0.000000e+00	0.000000e+00
ENST00000544770	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287263	5.978053e+00	6.151691e+00	9.163436e+00	7.285342e+00
ENST00000330843	4.369544e+00	2.505620e+00	4.013587e+00	4.415669e+00
ENST00000522727	0.000000e+00	2.774442e+00	2.910298e+00	9.049892e+00

ENST00000523182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524118	0.000000e+00	0.000000e+00	9.039455e-01	1.685975e+00
ENST00000343853	0.000000e+00	0.000000e+00	4.604065e+00	0.000000e+00
ENST00000465436	0.000000e+00	0.000000e+00	4.170386e+00	7.746518e+00
ENST00000449914	0.000000e+00	4.458202e+00	0.000000e+00	4.844319e+00
ENST00000441894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496600	0.000000e+00	0.000000e+00	7.596185e+00	0.000000e+00
ENST00000489771	0.000000e+00	2.310882e+00	0.000000e+00	0.000000e+00
ENST00000474544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372837	5.389645e+00	5.175028e+00	4.196967e+00	1.199341e+01
ENST00000372833	6.490359e+01	6.220042e+01	6.389242e+01	4.212639e+01
ENST00000276420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522011	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378198	0.000000e+00	0.000000e+00	1.549866e+01	0.000000e+00
ENST00000341060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478507	0.000000e+00	0.000000e+00	3.097437e+00	0.000000e+00
ENST00000478285	0.000000e+00	1.133576e+00	0.000000e+00	0.000000e+00
ENST00000480495	0.000000e+00	2.174157e+00	2.788096e+00	0.000000e+00
ENST00000545995	3.226655e+01	3.284335e+01	1.367657e+01	3.574999e+01
ENST00000545780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000229307	2.961920e-01	2.901449e-01	0.000000e+00	0.000000e+00
ENST00000526434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526286	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512422	0.000000e+00	0.000000e+00	5.892540e+00	1.135409e+01
ENST00000264663	3.042449e+00	2.771690e+00	2.211787e+00	2.308668e+00
ENST00000344920	1.500417e+01	1.728463e+01	1.519889e+01	1.376828e+01
ENST00000512996	6.551079e+00	1.815963e+00	5.540554e+00	4.410457e+00
ENST00000515208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503651	0.000000e+00	2.354216e+00	0.000000e+00	0.000000e+00
ENST00000513390	0.000000e+00	1.630778e+00	1.555816e+00	0.000000e+00
ENST00000503059	0.000000e+00	0.000000e+00	9.872889e+00	5.818434e+00
ENST00000542759	5.189891e+00	9.124445e+00	1.186045e+01	9.924666e+00

ENST00000304895	2.065154e+00	2.239364e+00	2.093019e+01	1.750739e+01
ENST00000466883	1.940626e+00	3.158519e+00	2.809936e+00	1.458661e+00
ENST00000447929	1.377313e+01	9.974881e+00	0.000000e+00	0.000000e+00
ENST00000430730	0.000000e+00	8.071173e+00	8.919587e+00	8.472586e+00
ENST00000421103	1.020573e-01	0.000000e+00	2.229909e-02	0.000000e+00
ENST00000461622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489482	3.091057e-01	2.955147e-01	0.000000e+00	6.299009e+00
ENST00000475316	2.095453e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446111	1.838560e+00	0.000000e+00	5.181391e+00	6.283977e-01
ENST00000452642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478118	0.000000e+00	3.603649e+00	5.076589e+00	3.612463e+00
ENST00000429291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345660	2.393624e+01	2.800390e+01	1.420820e+01	2.031414e+01
ENST00000335953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541602	0.000000e+00	0.000000e+00	2.203553e-01	3.372962e-01
ENST00000544220	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539918	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575583	2.514767e-01	5.663012e-01	2.851817e-01	1.301869e-01
ENST00000570946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568252	5.059723e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000532292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335753	0.000000e+00	2.143790e+00	3.964854e+00	3.668365e+00
ENST00000369755	2.656252e+01	2.515888e+01	2.458564e+01	2.665257e+01
ENST00000474260	0.000000e+00	3.416188e+00	0.000000e+00	0.000000e+00
ENST00000374902	2.567519e+01	2.567170e+01	1.375363e+01	2.029511e+01
ENST00000477648	1.879973e+00	1.654955e+00	1.560170e+00	1.928421e+00
ENST00000429235	1.987800e+00	0.000000e+00	2.190363e+00	0.000000e+00
ENST00000535814	1.252841e+00	0.000000e+00	1.710736e+00	1.386780e+00
ENST00000444730	0.000000e+00	0.000000e+00	6.068558e+00	0.000000e+00
ENST00000537512	0.000000e+00	1.666443e+00	0.000000e+00	1.390415e+00
ENST00000389532	5.417398e+00	6.603228e+00	4.088821e+00	7.230851e+00
ENST00000312405	9.514958e+00	8.176122e+00	5.056758e+00	6.042455e+00
ENST00000483991	0.000000e+00	0.000000e+00	3.904186e+00	0.000000e+00
ENST00000409386	8.902053e+00	5.339548e+00	5.473504e+00	6.060202e+00
ENST00000482664	3.914817e+00	0.000000e+00	1.880291e+00	0.000000e+00
ENST00000487868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493088	0.000000e+00	0.000000e+00	1.874166e+01	4.354415e+00
ENST00000492174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000318006	1.344096e+01	1.357293e+01	1.942329e+01	1.940984e+01
ENST00000562258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348544	0.000000e+00	0.000000e+00	0.000000e+00	7.477173e-06
ENST00000568755	2.270027e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561818	2.339648e+00	0.000000e+00	0.000000e+00	2.271916e+00
ENST00000561797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563692	0.000000e+00	0.000000e+00	0.000000e+00	2.185498e+00
ENST00000568029	2.811552e+00	1.187397e+00	0.000000e+00	1.860591e+00
ENST00000570023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570062	0.000000e+00	0.000000e+00	2.530636e+00	0.000000e+00
ENST00000568357	0.000000e+00	1.480122e+00	0.000000e+00	0.000000e+00
ENST00000252512	2.219916e+01	2.280876e+01	1.969251e+01	1.634681e+01
ENST00000521303	3.709605e+00	0.000000e+00	1.841032e+01	0.000000e+00
ENST00000519769	2.165672e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520754	0.000000e+00	0.000000e+00	0.000000e+00	2.711171e+00
ENST00000433566	2.058310e-06	1.438981e+00	0.000000e+00	5.872398e+00
ENST00000518808	0.000000e+00	0.000000e+00	7.765869e-01	0.000000e+00
ENST00000517551	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000434536	0.000000e+00	0.000000e+00	4.982591e-05	0.000000e+00
ENST00000259727	1.476520e+01	1.189794e+01	1.195116e+01	9.357564e+00
ENST00000543191	3.275387e-01	7.459643e+00	0.000000e+00	1.127337e+01
ENST00000544145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446546	2.857200e+00	1.721014e+00	1.683528e+00	7.085289e+00
ENST00000451629	0.000000e+00	0.000000e+00	1.725006e-01	0.000000e+00
ENST00000433366	5.169829e+00	1.743634e+00	1.668721e+00	1.700657e+00
ENST00000492395	0.000000e+00	3.271884e+00	1.011115e-02	4.545877e+00
ENST00000431225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412198	1.121363e+01	6.459706e+00	5.568429e+00	5.501421e+00
ENST00000425051	0.000000e+00	0.000000e+00	3.140742e+00	2.082602e+00
ENST00000489234	1.430285e+00	0.000000e+00	0.000000e+00	1.762337e+00
ENST00000487278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466354	0.000000e+00	0.000000e+00	4.309760e+00	0.000000e+00
ENST00000466568	0.000000e+00	2.558701e+00	0.000000e+00	5.338492e+00
ENST00000398706	1.639368e+00	5.341212e+00	1.155944e+01	9.498800e+00
ENST00000535185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535401	0.000000e+00	0.000000e+00	3.779590e-01	0.000000e+00
ENST00000541090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299964	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503874	2.514295e+00	3.139459e+00	9.091718e+00	2.397306e+00
ENST00000558179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556123	3.183766e-01	1.520818e-01	0.000000e+00	0.000000e+00
ENST00000322564	0.000000e+00	0.000000e+00	0.000000e+00	4.405735e-01
ENST00000425013	1.442077e+01	1.235043e+01	1.343244e+01	1.516977e+01
ENST00000389902	1.876803e-05	3.368486e+00	3.077203e+00	1.378094e+00
ENST00000389900	0.000000e+00	3.292092e+00	0.000000e+00	1.553539e+00
ENST00000469375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458425	5.063735e+00	1.480249e+00	0.000000e+00	0.000000e+00
ENST00000533124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528488	1.386051e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000522712	0.000000e+00	1.096989e+00	1.601978e+00	0.000000e+00
ENST00000278460	4.220255e+00	1.235531e+01	1.831226e+01	2.279160e+01
ENST00000531648	2.091782e+00	1.997469e+00	2.450603e+00	2.464656e+00
ENST00000527234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378618	0.000000e+00	0.000000e+00	0.000000e+00	1.691756e+00
ENST00000532840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395460	4.493313e+00	3.741840e+00	4.806996e+00	5.500218e+00
ENST00000532633	0.000000e+00	1.619218e+00	2.044955e+00	0.000000e+00
ENST00000378615	0.000000e+00	0.000000e+00	4.318944e+00	0.000000e+00
ENST00000526424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525895	1.094371e+01	8.841706e+00	0.000000e+00	0.000000e+00
ENST00000527667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527268	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526827	3.335523e+00	2.598891e+00	2.901788e+00	0.000000e+00
ENST00000529980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525953	9.027063e+00	3.225119e+00	0.000000e+00	0.000000e+00
ENST00000534581	0.000000e+00	5.823377e+00	0.000000e+00	0.000000e+00
ENST00000532031	1.062643e+00	5.605873e-01	1.265128e+00	0.000000e+00
ENST00000543718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536126	1.386051e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273905	0.000000e+00	0.000000e+00	0.000000e+00	5.446865e-01
ENST00000505535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303575	3.844031e+01	3.388206e+01	4.973612e+01	3.302113e+01
ENST00000556969	1.267871e+01	0.000000e+00	3.988105e+00	6.242819e+00
ENST00000557670	7.439231e+01	8.411933e+01	7.368245e+01	1.011846e+02
ENST00000555036	0.000000e+00	0.000000e+00	3.091058e+00	7.022426e+00
ENST00000555873	0.000000e+00	4.531565e+00	0.000000e+00	5.853154e+00
ENST00000555085	1.412412e+02	1.008813e+02	1.162247e+02	7.260644e+01
ENST00000257555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400024	0.000000e+00	0.000000e+00	2.953836e-01	3.402560e-01
ENST00000560968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535125	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544413	0.000000e+00	0.000000e+00	0.000000e+00	3.917772e-01

ENST00000543255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543027	6.431560e-01	6.329400e-01	4.826310e-01	0.000000e+00
ENST00000340577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000268042	1.288229e+00	1.268735e+00	8.712681e-01	2.208856e+00
ENST00000538249	1.373203e+00	3.675499e-01	2.122136e+00	0.000000e+00
ENST00000479535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450114	1.098375e+01	5.620830e+00	1.070874e+01	7.835015e+00
ENST00000299613	4.656210e+00	5.565119e+00	5.419282e+00	8.225770e+00
ENST00000524549	1.923859e+00	1.014581e+00	1.147179e+00	1.657869e+00
ENST00000524612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530712	1.804515e+00	1.629964e+00	6.014702e+00	0.000000e+00
ENST00000530175	6.232119e+00	5.972583e+00	1.615926e+00	6.547397e+00
ENST00000532275	0.000000e+00	1.103929e+01	6.319235e-08	1.360161e+01
ENST00000527848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376005	0.000000e+00	0.000000e+00	0.000000e+00	2.825434e+00
ENST00000424792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244769	0.000000e+00	0.000000e+00	4.022064e-02	7.515004e-01
ENST00000483591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495178	0.000000e+00	8.342309e-01	0.000000e+00	0.000000e+00
ENST00000483954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467008	2.376552e-01	1.032844e-01	0.000000e+00	9.961587e-01
ENST00000498374	1.353436e+00	1.760817e+00	2.415786e-01	2.352239e+00
ENST00000492857	1.299832e+00	5.832121e+00	4.291339e+00	4.118145e+00
ENST00000479680	3.913432e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450222	7.088198e-08	2.395560e-01	1.865049e-03	2.626045e-02
ENST00000436367	4.220113e+00	3.462258e+00	4.099200e+00	3.835616e+00
ENST00000345060	0.000000e+00	2.014858e-01	0.000000e+00	0.000000e+00
ENST00000520341	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329468	1.451419e-01	1.411727e-01	0.000000e+00	0.000000e+00
ENST00000561734	1.257513e+01	3.110398e+00	1.165954e+01	0.000000e+00

ENST00000007264	1.561486e+01	2.527572e+01	1.454869e+01	1.797927e+01
ENST00000565809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567114	6.702818e+00	1.815659e+01	4.784615e+00	1.332712e+01
ENST00000569601	4.077291e+00	0.000000e+00	1.445153e+01	3.956465e+00
ENST00000565377	5.634130e+00	0.000000e+00	0.000000e+00	9.000746e+00
ENST00000567283	3.016102e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562070	2.764605e+00	6.000097e+00	7.495715e+00	3.792670e+00
ENST00000565503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000276204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000276202	4.379830e+00	4.829671e+00	4.835467e+00	4.219576e+00
ENST00000498252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553597	0.000000e+00	0.000000e+00	1.219835e+00	0.000000e+00
ENST00000554227	7.523088e+00	6.275836e+00	1.141657e+01	5.423742e+00
ENST00000390687	0.000000e+00	0.000000e+00	3.955178e+00	1.311423e+01
ENST00000400098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444203	3.408364e+00	5.781709e-01	0.000000e+00	6.833654e-01
ENST00000338825	5.203654e+01	6.202058e+01	2.933456e+01	4.133116e+01
ENST00000520657	1.821859e+01	4.156646e-06	2.556095e+01	0.000000e+00
ENST00000436024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433640	0.000000e+00	0.000000e+00	9.946821e-01	0.000000e+00
ENST00000375998	0.000000e+00	0.000000e+00	6.578220e-01	8.942548e-01
ENST00000462113	3.261730e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375996	9.247278e-01	8.637839e-01	0.000000e+00	0.000000e+00
ENST00000375997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524761	0.000000e+00	1.820859e+00	0.000000e+00	0.000000e+00
ENST00000375995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483694	2.614480e+00	0.000000e+00	1.678527e+00	0.000000e+00
ENST00000459961	0.000000e+00	1.595053e-01	0.000000e+00	0.000000e+00
ENST00000472131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444385	0.000000e+00	9.100711e-01	6.069197e-01	0.000000e+00
ENST00000529606	0.000000e+00	0.000000e+00	2.155472e-01	0.000000e+00
ENST00000314668	8.085526e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532408	0.000000e+00	2.479507e+00	0.000000e+00	3.315525e+00
ENST00000483120	6.911637e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481324	0.000000e+00	6.727989e-01	0.000000e+00	0.000000e+00
ENST00000477846	0.000000e+00	6.623384e-01	0.000000e+00	0.000000e+00
ENST00000495195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000358897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401090	0.000000e+00	0.000000e+00	2.683796e+00	3.910822e-05
ENST00000314740	0.000000e+00	0.000000e+00	2.155472e-01	0.000000e+00
ENST00000280871	2.524858e+00	2.617463e+00	2.975926e+00	3.387615e+00
ENST00000465517	0.000000e+00	0.000000e+00	0.000000e+00	9.030442e-01
ENST00000380858	6.788684e-01	5.502003e-01	2.354910e-01	9.142814e-01
ENST00000472726	4.159063e+00	1.072591e+01	3.569821e-07	5.164680e+00
ENST00000554625	3.705775e+01	1.724221e+01	1.949472e+01	2.373067e+01
ENST00000556253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554876	2.446962e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000247618	0.000000e+00	0.000000e+00	5.814353e+00	0.000000e+00
ENST00000418710	1.012908e+00	0.000000e+00	8.006094e-01	0.000000e+00
ENST00000361443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000297210	9.265974e-01	2.182172e+00	1.189659e+00	1.513463e+00
ENST00000343823	6.578559e+00	5.733791e+00	5.818521e+00	1.386136e+00
ENST00000517719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517496	6.129459e-01	6.587377e-01	0.000000e+00	0.000000e+00
ENST00000428278	6.791994e+00	2.385532e+00	3.873785e-01	1.847976e+00
ENST00000521652	0.000000e+00	0.000000e+00	4.890970e+00	0.000000e+00
ENST00000524263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518186	0.000000e+00	2.077047e+00	0.000000e+00	4.082212e-06
ENST00000524247	3.931421e-01	2.642584e-06	0.000000e+00	7.586901e+00
ENST00000521808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520079	3.863681e-01	3.541009e-01	4.337566e-01	1.016137e+00
ENST00000250635	1.527733e+00	4.238067e+00	5.150946e+00	1.175694e+01
ENST00000545394	6.129459e-01	6.587377e-01	0.000000e+00	0.000000e+00
ENST00000295898	9.314543e-01	0.000000e+00	1.252333e+00	0.000000e+00
ENST00000473559	2.150869e+00	2.961508e+00	2.129225e+00	1.955104e+00
ENST00000462714	7.671378e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506308	3.449896e+00	0.000000e+00	0.000000e+00	2.674629e+00
ENST00000512468	0.000000e+00	0.000000e+00	1.678527e+00	0.000000e+00
ENST00000504008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508280	6.824950e-01	4.465860e-01	1.099662e+00	1.235086e+00
ENST00000506484	1.147272e-01	1.595122e+00	9.099046e-01	0.000000e+00
ENST00000509262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371200	0.000000e+00	4.253449e-08	0.000000e+00	0.000000e+00
ENST00000335783	8.793876e+00	1.045150e+01	9.888568e+00	8.828137e+00

ENST00000296741	1.505716e-01	1.481113e-01	2.020380e-01	5.722632e-01
ENST00000510054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344649	2.514767e-01	5.663012e-01	2.851817e-01	1.301869e-01
ENST00000543986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342745	4.363836e+00	4.377087e+00	7.577734e+00	7.922873e+00
ENST00000553497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556993	1.020662e+00	0.000000e+00	1.448194e+00	6.248858e-01
ENST00000256495	8.157829e+01	8.397560e+01	9.506077e+01	1.040068e+02
ENST00000467610	1.602067e+01	1.697183e+01	2.758538e+01	2.851364e+01
ENST00000460806	6.441478e+00	1.839357e+01	0.000000e+00	2.121533e+01
ENST00000333254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423072	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558256	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332908	1.917763e-01	1.887453e-01	4.317976e-01	7.294065e-01
ENST00000325636	0.000000e+00	3.851040e+00	0.000000e+00	0.000000e+00
ENST00000542229	2.252189e+00	8.468955e-01	3.646038e+00	3.142745e+00
ENST00000444716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000302541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416796	0.000000e+00	0.000000e+00	8.649902e-01	4.877943e-01
ENST00000343742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430804	0.000000e+00	1.787353e-01	1.022560e-01	2.301297e-01
ENST00000479187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481256	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540163	4.135258e-07	3.315878e+00	1.320510e+00	1.882580e+00
ENST00000375490	8.940047e+00	9.211042e+00	5.649681e+00	1.119055e+00
ENST00000541475	7.360197e-01	1.627782e-01	0.000000e+00	0.000000e+00
ENST00000544313	0.000000e+00	4.938961e+00	4.985275e+00	2.364088e+00

ENST00000542140	0.000000e+00	0.000000e+00	4.065154e+00	6.548532e+00
ENST00000544582	7.666707e+00	8.120893e-01	2.830924e+00	0.000000e+00
ENST00000545678	8.416799e+00	3.423626e+00	0.000000e+00	3.002939e+00
ENST00000538134	0.000000e+00	0.000000e+00	2.110910e+00	0.000000e+00
ENST00000338327	2.173999e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557108	7.021860e-01	1.726168e+00	1.570295e+00	0.000000e+00
ENST00000338094	1.406638e+02	1.466413e+02	1.614214e+02	1.690415e+02
ENST00000346403	0.000000e+00	2.020771e+00	0.000000e+00	0.000000e+00
ENST00000268035	8.618978e+00	1.025989e+01	7.852123e+00	3.892287e+00
ENST00000558762	3.053415e+00	1.497599e-03	2.510938e+00	6.704407e+00
ENST00000559925	9.642121e-02	3.106150e+00	1.038323e+00	4.475180e+00
ENST00000558355	2.806756e+00	0.000000e+00	3.766017e+00	0.000000e+00
ENST00000557938	0.000000e+00	0.000000e+00	6.177881e-01	0.000000e+00
ENST00000560186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558898	0.000000e+00	5.406492e-01	0.000000e+00	0.000000e+00
ENST00000560432	1.617470e+00	2.121020e+00	2.159422e+00	3.658818e+00
ENST00000558947	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559582	1.656857e+00	0.000000e+00	2.559391e-01	7.652643e+00
ENST00000560144	0.000000e+00	0.000000e+00	0.000000e+00	2.088817e+00
ENST00000561049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560343	0.000000e+00	3.386451e+00	0.000000e+00	0.000000e+00
ENST00000560972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428002	3.163674e-01	0.000000e+00	2.940192e+00	0.000000e+00
ENST00000559107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560390	5.597962e-01	3.815104e-01	2.684450e-01	2.455667e-01
ENST00000558129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000347970	1.104530e+01	5.561418e+00	5.396548e-01	1.303045e+00
ENST00000559891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333202	4.937803e+00	1.203317e+01	1.858629e+01	1.807181e+01
ENST00000561373	0.000000e+00	0.000000e+00	1.071815e+00	0.000000e+00
ENST00000560013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558677	0.000000e+00	1.428390e+00	0.000000e+00	0.000000e+00
ENST00000559024	0.000000e+00	0.000000e+00	2.476396e+00	0.000000e+00
ENST00000560910	4.623214e+00	7.265030e+00	1.303560e+01	9.423293e+00
ENST00000560212	1.445976e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561356	0.000000e+00	1.646490e+00	1.959020e+00	0.000000e+00
ENST00000222584	2.656471e+00	2.056992e+00	1.934242e+00	1.041638e+00

ENST00000432066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448246	0.000000e+00	0.000000e+00	0.000000e+00	1.517428e+00
ENST00000440636	8.685074e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446800	3.200642e-01	0.000000e+00	0.000000e+00	2.057881e+00
ENST00000571688	2.315432e+01	1.642072e+01	2.968647e+01	5.149078e+01
ENST00000413364	3.084786e+01	5.014189e+01	5.413515e+01	2.345317e+01
ENST00000339430	1.668548e+01	2.617202e-06	6.918323e-05	4.323063e-02
ENST00000570904	8.919085e+00	2.099723e+01	4.376061e+01	3.089411e+01
ENST00000571459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573332	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576036	0.000000e+00	6.186817e+00	0.000000e+00	1.497608e+01
ENST00000574763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571627	0.000000e+00	0.000000e+00	0.000000e+00	3.594139e-08
ENST00000570798	0.000000e+00	0.000000e+00	7.041218e+00	0.000000e+00
ENST00000574701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571976	0.000000e+00	5.457048e+00	1.889465e+01	1.441251e+01
ENST00000574703	0.000000e+00	4.030505e+00	0.000000e+00	3.867650e+00
ENST00000574848	1.706863e+00	3.360751e+00	0.000000e+00	2.205936e+00
ENST00000571277	0.000000e+00	0.000000e+00	0.000000e+00	1.799613e+00
ENST00000576334	1.536315e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381810	0.000000e+00	0.000000e+00	3.952764e+00	0.000000e+00
ENST00000372141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404576	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556918	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537287	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353258	2.755659e+01	1.743282e+01	1.917226e+01	2.694465e+01
ENST00000564172	4.678430e+00	1.486546e+01	1.298977e+01	1.136408e+01
ENST00000563645	1.737585e+01	3.056699e+01	1.568889e+01	1.846282e+01
ENST00000569899	0.000000e+00	1.584593e+00	1.209622e+00	6.267284e-01
ENST00000569773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547957	5.353031e-01	1.582467e+00	0.000000e+00	6.628872e-01
ENST00000266395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413601	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000261799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520229	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000276449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520114	1.734997e-01	0.000000e+00	1.947871e-01	0.000000e+00
ENST00000522753	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463822	1.786517e-01	6.359151e-01	3.998981e-01	8.704537e-02
ENST00000329516	9.149107e+00	4.829232e-01	1.196926e+01	8.410762e+00
ENST00000464730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437167	0.000000e+00	0.000000e+00	0.000000e+00	1.178063e+00
ENST00000484024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455695	7.439037e-01	7.812830e-01	0.000000e+00	9.876437e-01
ENST00000414696	6.971217e+00	9.082685e+00	2.724454e+00	3.503805e+00
ENST00000371194	3.606864e+00	2.447218e+00	1.492582e+00	2.922238e+00
ENST00000424426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415078	5.696236e+00	0.000000e+00	4.250696e+00	4.708407e+00
ENST00000526429	4.217600e+00	8.832236e+00	1.119335e+01	1.646403e+01
ENST00000530382	2.637180e+00	7.506747e+00	0.000000e+00	0.000000e+00
ENST00000529246	3.748737e+00	8.109096e+00	1.310165e+01	7.975188e+00
ENST00000256953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536465	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546331	0.000000e+00	4.643986e-01	0.000000e+00	0.000000e+00
ENST00000545567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000537717	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437578	0.000000e+00	1.586471e+00	0.000000e+00	1.508506e+00
ENST00000553521	0.000000e+00	4.814988e-01	0.000000e+00	0.000000e+00
ENST00000394366	1.762839e+01	1.506295e+01	1.151051e+01	1.760369e+01
ENST00000554465	2.065621e+00	1.590820e+00	0.000000e+00	0.000000e+00
ENST00000553548	4.693844e+01	9.575724e+01	1.082236e+01	5.942749e+01
ENST00000553369	7.317360e+00	6.542910e+00	5.331450e+01	1.684248e+01
ENST00000557435	0.000000e+00	0.000000e+00	4.178819e+00	0.000000e+00
ENST00000557337	7.441917e+01	7.652426e+01	6.386238e+01	5.736649e+01
ENST00000557154	5.292571e+00	6.384210e-05	1.766397e+01	9.993737e+00
ENST00000553635	8.284256e+00	5.920743e+00	5.405012e+00	1.060111e+01
ENST00000556184	8.059498e+00	8.630638e+00	1.035571e+01	1.309394e+01
ENST00000557460	4.449851e+00	0.000000e+00	2.404267e-01	1.239199e+00
ENST00000556587	0.000000e+00	7.440349e+00	3.627514e+00	2.211015e+00
ENST00000555547	0.000000e+00	0.000000e+00	1.074870e+00	3.296020e+00
ENST00000556436	0.000000e+00	0.000000e+00	5.043583e+00	0.000000e+00
ENST00000555412	3.182533e+00	3.435357e+00	3.900783e+00	4.400535e+00
ENST00000555349	0.000000e+00	8.528307e-04	0.000000e+00	9.282845e+00
ENST00000554021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556330	2.832694e+00	0.000000e+00	1.390221e+00	9.120090e+00
ENST00000556647	1.014017e+02	9.020997e+01	8.762949e+01	9.302929e+01
ENST00000554929	0.000000e+00	2.011081e+00	0.000000e+00	0.000000e+00
ENST00000451983	6.733011e-01	4.617672e+00	2.649772e-07	0.000000e+00
ENST00000543468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543523	7.633832e+00	2.944777e-03	0.000000e+00	0.000000e+00
ENST00000281172	0.000000e+00	6.383846e+00	6.849566e+00	5.321161e+00
ENST00000543612	2.075355e+00	0.000000e+00	1.355258e-03	0.000000e+00
ENST00000540613	0.000000e+00	1.985105e+00	0.000000e+00	0.000000e+00
ENST00000542903	4.474144e+00	3.392268e+00	1.101239e+00	4.367633e+00
ENST00000545610	0.000000e+00	0.000000e+00	0.000000e+00	1.086299e+00
ENST00000541465	2.906644e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508018	4.675013e+00	4.942125e-01	0.000000e+00	2.834851e+00
ENST00000536956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535752	2.601392e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544064	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543223	0.000000e+00	6.883716e-01	4.609420e+00	7.860419e+00
ENST00000264110	1.206267e+01	5.831720e+00	1.394369e+01	1.371138e+01
ENST00000345739	6.292416e-03	5.166629e+00	3.632320e-01	7.408743e-05

ENST00000409437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409635	0.000000e+00	0.000000e+00	0.000000e+00	7.776173e-02
ENST00000435004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428760	1.451027e+00	5.057252e+00	1.973573e-03	8.881669e+00
ENST00000392544	1.180328e-08	2.857020e+00	1.863094e+00	1.187226e+00
ENST00000417080	1.483265e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456655	9.333500e+00	2.191212e-01	1.344818e+01	0.000000e+00
ENST00000421438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409499	1.046361e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478905	1.402589e+00	0.000000e+00	1.978869e+00	0.000000e+00
ENST00000435231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437522	0.000000e+00	2.943478e-07	0.000000e+00	3.301406e+00
ENST00000409833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426833	1.180328e-08	2.857020e+00	1.863094e+00	1.187226e+00
ENST00000392543	1.046361e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450958	0.000000e+00	2.504819e-01	2.864618e-01	3.227594e-01
ENST00000230048	6.581444e+01	5.428008e+01	5.026464e+01	5.163056e+01
ENST00000476436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537591	2.196548e+00	3.237120e+00	1.839472e+00	2.058539e+00
ENST00000232165	4.514646e+00	4.842640e+00	4.759320e+00	2.716379e+00
ENST00000566215	2.272893e+00	6.431886e-01	1.190413e+00	4.555089e+00
ENST00000397954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356465	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443774	0.000000e+00	0.000000e+00	3.040577e-01	0.000000e+00
ENST00000495459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389834	3.867103e+01	3.608017e+01	3.841374e+01	4.070077e+01
ENST00000568067	2.344257e+00	0.000000e+00	3.284800e+00	0.000000e+00
ENST00000564329	5.400806e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566014	5.921702e+00	3.266911e+00	1.011506e+01	1.151867e+01
ENST00000562946	0.000000e+00	0.000000e+00	3.313663e+00	0.000000e+00
ENST00000569075	0.000000e+00	0.000000e+00	3.689715e+00	1.200188e+00
ENST00000568400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000563371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561578	0.000000e+00	7.994001e+00	0.000000e+00	0.000000e+00
ENST00000566474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307216	0.000000e+00	0.000000e+00	3.181028e+00	2.612959e+00
ENST00000568432	4.490544e+00	3.124251e+00	0.000000e+00	2.866403e+00
ENST00000448392	4.371016e+00	0.000000e+00	1.515822e+01	3.927455e+00
ENST00000535305	0.000000e+00	0.000000e+00	3.654398e-06	4.169803e+00
ENST00000395395	1.022085e+00	9.564060e-01	0.000000e+00	6.394572e-01
ENST00000492115	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481550	0.000000e+00	0.000000e+00	1.031264e+00	8.836478e-01
ENST00000340911	0.000000e+00	6.077672e-01	2.978759e-01	2.145742e+00
ENST00000480716	5.749768e-01	2.060411e+00	3.886084e-01	1.563856e+00
ENST00000375354	2.376512e+00	0.000000e+00	1.776924e+00	0.000000e+00
ENST00000393593	1.973773e+01	2.493184e+01	2.130902e+01	2.570232e+01
ENST00000505067	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507523	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303562	3.467421e+01	3.084435e+01	4.247677e+01	4.867767e+01
ENST00000554617	1.600171e+00	0.000000e+00	0.000000e+00	3.910016e+00
ENST00000556324	2.299944e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535987	0.000000e+00	6.183462e+00	4.988424e-08	1.195269e-06
ENST00000555242	0.000000e+00	0.000000e+00	4.745225e+00	0.000000e+00
ENST00000555686	2.021288e+00	0.000000e+00	0.000000e+00	4.957381e+00
ENST00000555672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557139	0.000000e+00	0.000000e+00	0.000000e+00	1.340297e+01
ENST00000555347	1.477069e+00	0.000000e+00	3.398379e+00	0.000000e+00
ENST00000263181	2.191573e+01	2.181251e+01	2.663923e+01	2.488558e+01
ENST00000533466	3.103242e+00	8.801749e-01	0.000000e+00	0.000000e+00
ENST00000531047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526288	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431042	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000539924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535383	0.000000e+00	2.256337e+00	0.000000e+00	1.504670e+00
ENST00000535587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378119	7.482745e+01	6.965002e+01	8.262779e+01	6.933451e+01
ENST00000465685	4.055157e+00	0.000000e+00	3.140885e+00	5.161120e+00
ENST00000378102	0.000000e+00	5.253490e+00	1.733672e+01	3.475891e+01
ENST00000540769	1.032575e+01	1.646166e+01	0.000000e+00	0.000000e+00
ENST00000520125	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521157	0.000000e+00	0.000000e+00	5.967156e-01	0.000000e+00
ENST00000397940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520180	0.000000e+00	1.291315e+00	2.126434e+00	0.000000e+00
ENST00000289820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381530	0.000000e+00	1.098881e+00	0.000000e+00	0.000000e+00
ENST00000522953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520456	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000257981	1.538766e-01	0.000000e+00	1.732754e-01	0.000000e+00
ENST00000550434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544347	0.000000e+00	0.000000e+00	0.000000e+00	6.162803e+00
ENST00000493231	1.532292e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000229810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000287218	1.368761e+01	2.689574e+01	2.026215e+01	3.180751e+01
ENST00000373391	1.816979e+01	0.000000e+00	1.076595e+01	8.368339e+00
ENST00000474522	5.066636e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373389	3.151397e+01	6.260025e+00	2.483208e+01	3.715352e-01
ENST00000469208	0.000000e+00	2.744371e+00	0.000000e+00	0.000000e+00
ENST00000440482	1.868155e+01	2.540536e+01	2.839379e+01	1.419368e+01
ENST00000463847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265881	8.022581e+01	7.215401e+01	7.094416e+01	8.239460e+01
ENST00000544010	0.000000e+00	2.739501e+00	0.000000e+00	0.000000e+00
ENST00000544196	0.000000e+00	1.490956e+01	0.000000e+00	5.681254e+00
ENST00000539754	0.000000e+00	9.631159e+00	0.000000e+00	0.000000e+00
ENST00000539275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541703	2.017257e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538198	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542186	2.333124e+00	0.000000e+00	2.432638e+00	0.000000e+00
ENST00000544827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538791	0.000000e+00	2.234195e+00	0.000000e+00	4.698524e+00
ENST00000540492	6.523344e-01	6.210538e-01	7.406711e-01	8.180674e-01
ENST00000544507	1.919253e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296858	0.000000e+00	0.000000e+00	1.973403e+00	0.000000e+00
ENST00000344707	6.472344e-01	2.781999e-01	0.000000e+00	0.000000e+00
ENST00000362026	0.000000e+00	1.318861e+00	0.000000e+00	1.236947e+00
ENST00000506288	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394785	2.100488e+00	3.328655e+00	3.823348e+00	1.744274e+00
ENST00000503103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503230	1.159385e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515424	0.000000e+00	2.031404e+00	2.807777e+00	0.000000e+00
ENST00000503818	5.540627e-01	0.000000e+00	1.377811e+00	0.000000e+00
ENST00000505838	1.103417e+00	2.746258e+00	2.786219e+00	0.000000e+00
ENST00000508136	0.000000e+00	3.923972e-01	1.618825e+00	0.000000e+00
ENST00000512806	0.000000e+00	0.000000e+00	1.448458e+00	0.000000e+00
ENST00000339611	0.000000e+00	0.000000e+00	0.000000e+00	4.122332e-01
ENST00000354384	0.000000e+00	0.000000e+00	7.644603e-01	0.000000e+00
ENST00000366215	5.948035e-01	6.172243e-01	1.338305e+00	0.000000e+00
ENST00000536551	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000505374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514679	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353507	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281453	3.183834e+01	2.979857e+01	3.524307e+01	4.565927e+01
ENST00000510146	2.038449e+01	1.158576e+01	1.520582e+01	0.000000e+00
ENST00000502461	0.000000e+00	2.283320e+00	0.000000e+00	3.833605e+00
ENST00000508095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506535	0.000000e+00	1.577751e+00	0.000000e+00	0.000000e+00
ENST00000514781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541971	1.394732e+01	1.762506e+01	1.388710e+01	2.025835e+01
ENST00000543774	0.000000e+00	0.000000e+00	0.000000e+00	3.081376e+00
ENST00000219797	1.321169e+01	1.656313e+01	1.356778e+01	1.040618e+01
ENST00000448516	1.662647e+00	2.609011e+00	0.000000e+00	5.722361e+00
ENST00000539683	9.783512e+00	1.182575e+01	1.269305e+01	8.337674e+00
ENST00000538768	6.980620e-01	0.000000e+00	0.000000e+00	1.430354e+00
ENST00000537402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573144	5.398761e+00	0.000000e+00	4.481460e+00	0.000000e+00
ENST00000379052	0.000000e+00	6.653066e-01	5.048716e-01	0.000000e+00
ENST00000509686	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425446	0.000000e+00	6.464110e-01	0.000000e+00	0.000000e+00
ENST00000503965	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000318204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508508	1.842984e+00	0.000000e+00	0.000000e+00	5.843301e-01
ENST00000409508	2.817290e-01	2.646248e-01	3.004182e-01	1.078422e-01
ENST00000483691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496218	7.650755e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465129	1.838367e+00	0.000000e+00	2.711801e+00	2.612240e+00
ENST00000421290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000479878	6.664703e-01	6.223819e-01	1.823646e+00	0.000000e+00
ENST00000328843	1.945074e-05	4.372041e-02	2.065806e-05	1.311326e-06
ENST00000462448	1.232075e+01	3.207968e+00	1.529630e+01	5.661528e+00
ENST00000319357	1.927881e+01	1.782311e+01	1.500364e+01	1.582272e+01
ENST00000474211	1.188951e+00	0.000000e+00	8.387494e-01	1.609107e+00
ENST00000311351	1.854495e+01	1.909391e+01	2.398359e+01	1.132031e+01
ENST00000520755	1.793394e+00	0.000000e+00	0.000000e+00	6.144956e+00
ENST00000522515	0.000000e+00	8.359626e-01	0.000000e+00	0.000000e+00
ENST00000520286	1.726701e-03	0.000000e+00	2.927288e+00	2.773992e+00
ENST00000523511	0.000000e+00	4.248425e+00	0.000000e+00	1.656060e+01
ENST00000462802	6.175481e+00	1.403034e+01	1.015176e+01	9.000754e+00
ENST00000374500	1.918291e+01	1.237958e+01	1.747849e+01	1.035347e+01
ENST00000479249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488034	7.464431e+01	6.779518e+01	6.557237e+01	4.591480e+01
ENST00000494751	0.000000e+00	0.000000e+00	2.232933e-02	0.000000e+00
ENST00000488478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482684	2.117917e+01	1.772862e+01	4.274720e+01	2.228234e+01
ENST00000374484	0.000000e+00	8.760918e+00	0.000000e+00	4.138887e+00
ENST00000465956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487637	1.045094e+00	4.724269e-01	0.000000e+00	0.000000e+00
ENST00000374496	9.707366e+00	6.350774e+00	2.239575e+01	1.098791e+01
ENST00000492510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440279	0.000000e+00	0.000000e+00	1.619990e-01	1.715634e+01
ENST00000489408	0.000000e+00	7.908651e-01	4.294389e-01	2.451069e+00
ENST00000360311	1.615047e+00	2.187772e+00	1.267013e+00	1.407943e+00
ENST00000504956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507468	0.000000e+00	0.000000e+00	3.072838e+00	2.198309e+00
ENST00000503477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511442	8.685545e+00	0.000000e+00	0.000000e+00	6.017713e+00
ENST00000307808	1.387698e+00	0.000000e+00	2.847382e+00	3.646100e+00
ENST00000511722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503369	0.000000e+00	3.022222e+00	0.000000e+00	0.000000e+00
ENST00000395146	9.132008e+00	1.142869e+01	7.751568e+00	7.452968e+00
ENST00000395142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544085	7.153749e-01	1.770689e+00	9.274863e+00	4.779779e+00
ENST00000371756	7.219473e+01	6.958799e+01	7.599191e+01	8.810973e+01
ENST00000489050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465873	1.763974e+00	3.589733e+00	0.000000e+00	2.302360e+00
ENST00000471163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478485	0.000000e+00	0.000000e+00	2.100469e+00	0.000000e+00

ENST00000486258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383202	7.737070e+00	5.664215e+00	8.211608e+00	9.115751e+00
ENST00000236698	0.000000e+00	2.295202e+00	9.864317e-01	0.000000e+00
ENST00000483235	0.000000e+00	2.962169e-01	4.498591e-01	0.000000e+00
ENST00000465961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487065	0.000000e+00	0.000000e+00	7.867207e-01	0.000000e+00
ENST00000492318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480733	2.776803e+00	1.282281e+00	0.000000e+00	0.000000e+00
ENST00000434713	0.000000e+00	4.498112e-01	6.623834e-01	0.000000e+00
ENST00000536929	5.029703e+00	3.345149e+00	1.664978e+00	7.866451e+00
ENST00000356865	1.737085e-01	1.710269e-01	2.313226e-01	2.202006e-01
ENST00000555815	1.534193e-07	1.753262e-07	6.554180e-07	1.916550e-07
ENST00000555450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389967	0.000000e+00	0.000000e+00	4.039607e-01	0.000000e+00
ENST00000553577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521282	0.000000e+00	8.005856e-01	5.832331e-01	8.156694e+00
ENST00000432471	1.876225e+00	1.279790e+00	6.723889e-02	3.984297e+00
ENST00000287322	5.839426e+00	5.396244e+00	6.775154e+00	5.588232e+00
ENST00000521311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450976	1.152213e+00	0.000000e+00	3.545174e+00	7.321494e+00
ENST00000418281	2.794248e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340957	3.951596e+00	4.440462e+00	7.000389e+00	7.773520e+00
ENST00000433578	5.802644e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383847	0.000000e+00	3.776452e+00	2.817072e+00	0.000000e+00
ENST00000497070	9.429356e-01	7.306884e-01	2.265305e-01	9.588440e-01
ENST00000453072	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310585	8.621771e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487702	0.000000e+00	0.000000e+00	2.141272e+00	0.000000e+00
ENST00000304874	6.618510e+00	3.488956e+00	6.309217e+00	2.451067e+00
ENST00000487982	4.675822e+00	4.189902e+00	1.131279e+01	5.512272e+00
ENST00000496336	0.000000e+00	1.395954e+00	5.058325e+00	0.000000e+00
ENST00000380839	1.688579e+00	7.919972e+00	5.380015e+00	9.111873e+00
ENST00000395332	2.807210e+01	2.308658e+01	2.550493e+01	3.007374e+01
ENST00000362000	1.289176e+01	3.176584e+00	0.000000e+00	1.017737e+01
ENST00000395331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493708	2.475670e+00	2.729963e+00	5.810066e+00	0.000000e+00
ENST00000488343	0.000000e+00	0.000000e+00	3.869168e+00	0.000000e+00
ENST00000464970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502022	1.534627e+00	2.987856e-01	8.198550e-01	7.667813e-01



ENST00000278175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534464	0.000000e+00	1.478769e+00	4.784209e-02	3.305692e+00
ENST00000530439	0.000000e+00	0.000000e+00	1.471359e+00	0.000000e+00
ENST00000524948	0.000000e+00	0.000000e+00	1.694175e+00	0.000000e+00
ENST00000528655	1.658501e+00	1.504311e+00	0.000000e+00	4.871652e-03
ENST00000526492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528544	0.000000e+00	7.254010e-01	0.000000e+00	5.919433e+00
ENST00000403625	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406039	1.068653e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452953	0.000000e+00	0.000000e+00	1.973765e+00	0.000000e+00
ENST00000432817	0.000000e+00	2.041247e+00	0.000000e+00	0.000000e+00
ENST00000451144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434115	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490016	4.133453e-01	3.741256e-01	0.000000e+00	0.000000e+00
ENST00000470421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261569	9.006793e-01	0.000000e+00	1.052863e+00	0.000000e+00
ENST00000436277	0.000000e+00	0.000000e+00	1.928275e+00	0.000000e+00
ENST00000447738	0.000000e+00	2.876806e+00	3.203049e-01	0.000000e+00
ENST00000485768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443808	2.938001e-01	1.081930e+00	4.303315e-01	1.735776e+00
ENST00000404260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380908	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432399	3.296897e+00	3.612481e+00	2.927791e+00	2.622137e+00
ENST00000320868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397797	1.787260e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256496	2.644126e+01	2.121733e+01	2.527737e+01	3.191288e+01
ENST00000429403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455168	1.143902e+01	1.277658e+01	1.711972e+01	1.628120e-03

ENST00000444332	0.000000e+00	0.000000e+00	4.081677e+00	0.000000e+00
ENST00000419534	1.692466e+00	1.182610e+01	7.821696e+00	7.308475e+00
ENST00000468010	0.000000e+00	0.000000e+00	4.023580e+00	0.000000e+00
ENST00000476343	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429432	4.900564e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282541	6.769750e+00	4.295170e+00	3.448975e+00	3.692842e+00
ENST00000428684	0.000000e+00	2.279655e+00	2.079542e-01	0.000000e+00
ENST00000425459	0.000000e+00	0.000000e+00	2.596471e+00	0.000000e+00
ENST00000431009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496151	0.000000e+00	3.885522e+00	3.769750e+00	0.000000e+00
ENST00000563675	0.000000e+00	0.000000e+00	1.321788e+01	3.552196e+00
ENST00000541464	6.547359e+00	5.645571e+00	1.125473e+01	7.535079e+00
ENST00000381414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542583	1.858228e+01	2.148866e+01	2.106887e+01	2.591117e+01
ENST00000219821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561503	5.700499e-01	0.000000e+00	7.596441e-04	7.142782e+00
ENST00000567478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564959	5.568154e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572147	2.636623e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574033	8.199543e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396229	2.977134e+00	4.373036e+00	0.000000e+00	0.000000e+00
ENST00000440743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000253262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335456	0.000000e+00	0.000000e+00	0.000000e+00	1.784179e-01
ENST00000341207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397166	1.267931e+00	1.630097e+00	4.135463e+00	2.698114e+00
ENST00000533100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519857	0.000000e+00	7.863690e-01	0.000000e+00	0.000000e+00
ENST00000526237	0.000000e+00	0.000000e+00	2.074659e+00	0.000000e+00
ENST00000526370	1.811965e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528358	2.475393e+00	4.556473e+00	0.000000e+00	3.056050e+00
ENST00000529642	0.000000e+00	0.000000e+00	0.000000e+00	3.605763e+00
ENST00000532222	1.170025e+00	0.000000e+00	0.000000e+00	6.487000e+00
ENST00000520272	3.224126e+00	1.788735e+00	1.916656e-02	5.582841e-01
ENST00000527415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532106	0.000000e+00	1.504177e+01	0.000000e+00	0.000000e+00
ENST00000528888	3.032206e+00	0.000000e+00	0.000000e+00	2.431027e+00
ENST00000531344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528504	2.764016e+00	3.102160e+00	3.906989e+00	1.536778e+00

ENST00000517385	6.185572e-01	1.198668e+00	6.787589e-01	1.165912e+00
ENST00000529845	8.871885e+00	0.000000e+00	4.765447e+00	3.272168e+00
ENST00000520176	3.413541e-01	2.562002e-01	3.364025e-01	0.000000e+00
ENST00000528148	0.000000e+00	0.000000e+00	0.000000e+00	7.448654e+00
ENST00000526144	9.571072e-01	1.882012e+00	0.000000e+00	0.000000e+00
ENST00000524545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528613	0.000000e+00	2.052884e+00	0.000000e+00	0.000000e+00
ENST00000526071	1.283862e+01	9.388928e+00	0.000000e+00	4.082064e+00
ENST00000529872	5.046325e+00	2.462701e+00	8.093218e+00	3.199235e+00
ENST00000440212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372564	4.096344e+00	0.000000e+00	4.222548e+00	3.812344e+00
ENST00000479237	1.085487e+01	1.607239e+01	2.047183e+01	1.881766e+01
ENST00000372559	3.959475e+01	3.544010e+01	7.810488e+01	4.133356e+01
ENST00000372554	2.045044e+01	2.750850e+01	1.752791e+01	3.255523e+01
ENST00000461811	2.424461e+00	1.437758e+00	1.901437e+00	1.531102e+00
ENST00000417224	0.000000e+00	0.000000e+00	0.000000e+00	9.002691e+00
ENST00000416629	1.473165e+01	2.793714e+01	1.195607e+01	8.909731e+00
ENST00000455407	0.000000e+00	1.894871e+01	1.254835e+01	5.739999e+00
ENST00000483980	9.719432e+00	1.750680e+01	3.461252e-07	7.386156e-01
ENST00000477165	1.469051e+01	9.264736e+00	1.611896e+01	1.392362e+01
ENST00000425236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416230	2.411942e+00	0.000000e+00	3.372967e+00	0.000000e+00
ENST00000543311	7.765470e+00	1.422224e-05	2.658826e-05	0.000000e+00
ENST00000335968	3.371586e+00	2.117928e+00	3.040405e+00	2.373861e+00
ENST00000558533	0.000000e+00	1.444284e+00	0.000000e+00	4.545488e-01
ENST00000539112	1.208894e+00	7.400042e-01	1.512400e-01	0.000000e+00
ENST00000559492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557811	0.000000e+00	3.114004e+00	0.000000e+00	0.000000e+00
ENST00000560150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333018	0.000000e+00	0.000000e+00	0.000000e+00	8.978065e-01
ENST00000478193	1.151657e+01	0.000000e+00	0.000000e+00	6.523712e+00
ENST00000299381	5.008014e+01	5.621303e+01	5.736878e+01	5.914979e+01
ENST00000470481	0.000000e+00	2.625862e+00	0.000000e+00	0.000000e+00
ENST00000468144	4.970661e+00	0.000000e+00	0.000000e+00	2.302578e+00
ENST00000496924	4.409470e+00	2.590177e+00	4.912980e+00	1.455826e+00
ENST00000532219	0.000000e+00	0.000000e+00	0.000000e+00	6.254795e-05
ENST00000474060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437495	3.891892e+00	2.501082e+00	3.049395e+00	0.000000e+00
ENST00000522148	2.426008e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523300	0.000000e+00	0.000000e+00	1.335058e+00	0.000000e+00
ENST00000519959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443491	2.825487e+00	1.255314e-01	0.000000e+00	0.000000e+00

ENST00000518816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517600	1.229666e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518616	0.000000e+00	3.148358e-04	0.000000e+00	0.000000e+00
ENST00000523782	0.000000e+00	2.094725e+00	0.000000e+00	0.000000e+00
ENST00000520856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517804	0.000000e+00	0.000000e+00	0.000000e+00	2.225766e+00
ENST00000265800	0.000000e+00	1.238723e-01	3.253952e+00	0.000000e+00
ENST00000517418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517305	0.000000e+00	2.695809e-06	0.000000e+00	5.506992e+00
ENST00000522340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381455	0.000000e+00	2.718674e+00	0.000000e+00	0.000000e+00
ENST00000264664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409074	4.942689e+00	2.895214e+00	8.756588e-04	4.004790e+00
ENST00000440963	5.482026e+00	1.131050e+01	1.342697e+01	0.000000e+00
ENST00000458117	1.323554e+01	6.314533e+00	3.703373e+00	1.788600e+01
ENST00000489117	0.000000e+00	1.829154e+00	7.919942e+00	0.000000e+00
ENST00000495778	1.494439e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477116	0.000000e+00	9.774605e+00	0.000000e+00	1.241855e+01
ENST00000473127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555660	0.000000e+00	5.516114e+00	0.000000e+00	0.000000e+00
ENST00000474271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557079	2.084067e+00	4.356282e+00	0.000000e+00	6.494727e-01
ENST00000551598	3.051815e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548602	0.000000e+00	2.097495e+01	1.743616e-06	5.275505e-01
ENST00000551625	7.277348e-02	5.037612e+00	5.495995e-01	0.000000e+00
ENST00000343810	6.037271e+01	4.695892e+01	4.362400e+01	4.041766e+01
ENST00000550165	4.049597e+00	0.000000e+00	5.948963e+00	0.000000e+00
ENST00000552596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000547182	9.945010e+00	5.325869e+00	2.842759e+00	0.000000e+00
ENST00000357123	0.000000e+00	1.581850e-02	1.646402e+01	2.116240e+01
ENST00000549000	2.630922e+00	0.000000e+00	2.758665e+00	0.000000e+00
ENST00000553173	0.000000e+00	6.677191e+00	8.254715e+00	0.000000e+00
ENST00000548334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548596	0.000000e+00	0.000000e+00	4.633398e+00	0.000000e+00
ENST00000549528	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552206	0.000000e+00	0.000000e+00	4.278938e+00	2.386627e+00
ENST00000546244	0.000000e+00	0.000000e+00	2.412836e-05	9.368593e+00
ENST00000265593	7.196542e+00	5.020674e+00	5.400712e+00	4.878811e+00
ENST00000344937	0.000000e+00	0.000000e+00	0.000000e+00	2.393690e+00
ENST00000430397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434054	0.000000e+00	3.471897e+00	9.648462e-03	2.057705e+00
ENST00000457512	6.925375e-01	0.000000e+00	2.301911e+00	0.000000e+00
ENST00000491162	1.819456e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485667	0.000000e+00	0.000000e+00	1.747747e+00	0.000000e+00
ENST00000475279	0.000000e+00	4.025983e+00	0.000000e+00	0.000000e+00
ENST00000465231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550983	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543012	2.450388e+00	2.143084e+00	1.549707e+00	2.085464e+00
ENST00000497754	7.616223e+00	7.380354e+00	0.000000e+00	9.589194e+00
ENST00000471255	0.000000e+00	5.339647e+00	0.000000e+00	0.000000e+00
ENST00000372073	9.797417e+00	4.062443e+00	1.123007e+01	1.805566e+01
ENST00000288381	4.395198e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461715	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464177	1.157019e+00	3.664148e+00	6.577962e+00	2.996556e+00
ENST00000372068	1.026644e+01	1.636955e+01	1.133019e+01	1.213935e+01
ENST00000501872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372072	7.824507e+00	1.322355e+01	2.468021e+01	1.245543e+01
ENST00000296871	1.462717e+02	1.156039e+02	1.265946e+02	1.434312e+02
ENST00000445832	1.452626e+01	9.331065e+00	8.543797e+00	9.947878e+00
ENST00000502891	0.000000e+00	8.583315e-01	8.507392e-01	0.000000e+00
ENST00000537817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536407	0.000000e+00	0.000000e+00	4.637466e+00	0.000000e+00
ENST00000546272	2.482056e+00	4.091341e+00	0.000000e+00	3.781334e+00
ENST00000539736	0.000000e+00	0.000000e+00	1.542408e+00	0.000000e+00
ENST00000538296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535367	4.476175e-06	2.002376e+00	0.000000e+00	4.882023e-01
ENST00000539088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508193	0.000000e+00	1.810707e+00	1.965281e+00	0.000000e+00

ENST00000288757	6.637015e-01	5.204201e+00	7.554435e-01	0.000000e+00
ENST00000366211	0.000000e+00	2.176256e+00	0.000000e+00	4.010752e+00
ENST00000368898	4.228166e+00	8.096125e+00	6.574765e+00	1.287856e+01
ENST00000462859	3.381626e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368896	0.000000e+00	6.740813e+00	0.000000e+00	0.000000e+00
ENST00000489000	0.000000e+00	2.012521e+00	1.436316e+00	0.000000e+00
ENST00000302475	1.788855e+00	1.763623e+00	2.451633e+00	2.266814e+00
ENST00000515367	1.026038e+00	1.710974e+00	1.196103e+00	1.644334e+00
ENST00000408903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514701	0.000000e+00	4.448598e-01	0.000000e+00	0.000000e+00
ENST00000502648	0.000000e+00	9.542951e-01	0.000000e+00	0.000000e+00
ENST00000505604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511847	2.384651e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511242	0.000000e+00	0.000000e+00	1.138130e+00	0.000000e+00
ENST00000369210	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467153	2.265594e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000388884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356509	3.697606e+01	2.390088e+01	1.584790e+01	1.624702e+01
ENST00000230056	2.304691e+01	1.903944e+01	2.667680e+01	2.252776e+01
ENST00000468943	0.000000e+00	0.000000e+00	1.536725e+00	0.000000e+00
ENST00000378054	0.000000e+00	0.000000e+00	1.338918e-04	1.342561e+01
ENST00000476555	1.825379e+00	3.460062e+00	0.000000e+00	1.964600e+00
ENST00000378059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307365	5.304833e+01	4.650170e+01	4.718661e+01	5.687552e+01
ENST00000473155	3.551952e+00	6.220465e+00	9.436655e+00	0.000000e+00
ENST00000471240	3.035627e+00	4.915736e+00	2.963455e+00	0.000000e+00
ENST00000491934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415076	1.742597e+00	2.232922e+00	5.973207e+00	0.000000e+00
ENST00000446330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446564	0.000000e+00	0.000000e+00	0.000000e+00	3.183714e+00
ENST00000438444	8.866187e+00	6.493293e+00	5.408403e+00	8.426380e+00
ENST00000490251	1.117084e+00	1.459976e+00	2.461840e+00	9.680648e-01
ENST00000488813	9.129246e-01	4.717251e-01	0.000000e+00	0.000000e+00
ENST00000395879	6.903265e-01	6.979238e-01	5.284825e-01	4.365009e-01
ENST00000310564	8.203705e+00	9.300299e+00	1.670852e+01	1.043285e+01
ENST00000415798	0.000000e+00	0.000000e+00	2.382252e+00	0.000000e+00
ENST00000431651	4.336649e+00	8.381164e+00	1.719484e+01	4.189120e+00
ENST00000451651	0.000000e+00	0.000000e+00	2.080942e+00	0.000000e+00
ENST00000418140	5.941770e-01	1.280998e+00	5.818441e-01	1.324819e+00
ENST00000459713	0.000000e+00	0.000000e+00	1.107009e+00	0.000000e+00
ENST00000448704	2.728092e+00	5.044659e-01	2.295806e+00	0.000000e+00
ENST00000470156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000457939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478504	1.553247e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395880	1.275340e+01	1.376720e+01	0.000000e+00	9.010881e+00
ENST00000223336	3.830942e+01	4.015574e+01	2.848069e+01	3.109729e+01
ENST00000482796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396212	3.536968e+00	5.114745e+00	2.144007e+00	0.000000e+00
ENST00000381396	5.785586e+00	3.716000e+00	7.934662e+00	0.000000e+00
ENST00000569190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565376	1.877359e+00	0.000000e+00	6.068549e-01	1.771799e+00
ENST00000573412	0.000000e+00	1.387329e+00	6.169415e+00	0.000000e+00
ENST00000562083	0.000000e+00	0.000000e+00	0.000000e+00	2.988471e+00
ENST00000561888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566523	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562616	0.000000e+00	1.190404e+00	0.000000e+00	0.000000e+00
ENST00000567451	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396208	2.197204e+00	0.000000e+00	0.000000e+00	8.902479e+00
ENST00000483799	0.000000e+00	3.790397e+00	5.479998e+00	3.222347e+00
ENST00000429020	0.000000e+00	3.107134e+00	0.000000e+00	0.000000e+00
ENST00000258679	1.557544e+00	0.000000e+00	9.284684e-01	0.000000e+00
ENST00000396257	0.000000e+00	0.000000e+00	2.129499e+00	2.469968e+00
ENST00000396259	4.069104e-01	0.000000e+00	5.172943e-01	1.645062e+00
ENST00000440706	1.923956e+00	1.922983e+00	0.000000e+00	2.745448e+00
ENST00000498106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449726	3.239356e+00	3.497312e+00	4.408522e+00	3.315177e+00
ENST00000369221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507110	1.427772e+02	1.437383e+02	1.094381e+02	1.132858e+02
ENST00000515647	0.000000e+00	0.000000e+00	4.799542e-06	0.000000e+00
ENST00000508129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000230914	9.316191e+00	5.518102e+00	8.277907e+00	6.749168e+00
ENST00000561871	8.887777e-01	2.864842e+00	1.214504e+00	0.000000e+00
ENST00000562170	0.000000e+00	1.067813e-01	2.994021e-01	0.000000e+00
ENST00000562859	3.466080e+00	3.312522e+00	1.871883e+00	0.000000e+00
ENST00000566442	0.000000e+00	4.265325e-01	7.081452e-01	2.463422e+00
ENST00000440615	2.271793e+00	2.311713e+00	6.291492e-01	1.018881e+00
ENST00000318010	3.106941e+00	2.381850e+00	3.048730e+00	2.819954e+00
ENST00000567784	0.000000e+00	0.000000e+00	0.000000e+00	1.096722e+00
ENST00000570013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568687	0.000000e+00	0.000000e+00	0.000000e+00	2.552535e+00
ENST00000567421	0.000000e+00	0.000000e+00	1.618634e+00	2.865985e+00
ENST00000568953	0.000000e+00	1.545547e-01	0.000000e+00	4.780618e-01
ENST00000567596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000566690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375344	7.956482e+01	8.063356e+01	8.450591e+01	8.108621e+01
ENST00000428393	1.780705e+01	1.571657e+01	2.588223e+01	2.247423e+01
ENST00000277183	0.000000e+00	0.000000e+00	2.155993e+00	0.000000e+00
ENST00000372134	9.437500e+01	9.638239e+01	7.821562e+01	8.793613e+01
ENST00000339736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538477	2.131085e+01	2.520509e+01	4.107604e+01	3.189567e+01
ENST00000436406	2.437699e+00	3.698831e+00	1.695227e+00	1.939457e+00
ENST00000372586	2.550926e+01	2.422126e+01	1.496519e+01	2.557512e+01
ENST00000515348	0.000000e+00	0.000000e+00	5.241181e+00	0.000000e+00
ENST00000444643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461919	1.858017e+00	3.091586e+00	0.000000e+00	0.000000e+00
ENST00000463786	8.085849e+00	6.943544e+00	6.084071e+00	4.663461e+00
ENST00000473051	0.000000e+00	0.000000e+00	7.252574e+00	2.242199e+00
ENST00000338820	1.566685e+00	1.941068e+00	0.000000e+00	1.974788e+00
ENST00000394903	2.131171e+01	2.033604e+01	2.289905e+01	2.596948e+01
ENST00000406787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451385	0.000000e+00	0.000000e+00	1.339048e+00	0.000000e+00
ENST00000407364	3.590086e+00	3.190795e+00	9.191274e-01	2.262712e+00
ENST00000303459	1.241433e+00	1.621907e+00	5.355106e-09	2.217619e-01
ENST00000437814	2.329159e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342303	0.000000e+00	0.000000e+00	2.790726e+00	3.883180e+00
ENST00000379199	0.000000e+00	6.612455e+00	7.965400e+00	0.000000e+00
ENST00000447399	1.113299e+01	8.773906e+00	1.571693e+01	9.814302e+00
ENST00000318950	7.371607e+00	8.911026e+00	7.368364e+00	1.187818e+01
ENST00000526358	0.000000e+00	0.000000e+00	0.000000e+00	3.216819e-02
ENST00000531814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524817	8.767573e-01	1.025852e+00	3.078322e+00	1.043925e+00
ENST00000534662	1.805240e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534562	5.453492e-01	8.089232e+00	3.382451e-01	0.000000e+00
ENST00000401957	8.739987e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451559	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471484	1.409814e+00	1.320767e+00	0.000000e+00	3.225802e+00
ENST00000497668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344041	0.000000e+00	1.443405e+00	5.426515e-01	3.553841e-01



ENST00000425852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258735	6.262746e-01	1.391023e-01	7.851519e-01	0.000000e+00
ENST00000199708	1.623879e+00	6.362580e+00	0.000000e+00	6.187108e+00
ENST00000514226	2.263411e+00	0.000000e+00	1.089009e+00	1.976147e+00
ENST00000429814	1.741220e+00	0.000000e+00	3.029395e+00	3.558671e+00
ENST00000491385	0.000000e+00	0.000000e+00	0.000000e+00	2.160498e+00
ENST00000495668	0.000000e+00	0.000000e+00	3.101542e+00	9.528395e-01
ENST00000337072	7.583502e-01	4.947643e+00	5.200704e+00	0.000000e+00
ENST00000457787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309979	3.325799e+00	5.000742e+00	6.166570e+00	7.739185e+00
ENST00000429742	0.000000e+00	0.000000e+00	3.507077e+00	0.000000e+00
ENST00000463410	0.000000e+00	0.000000e+00	3.059953e+00	6.434028e+00
ENST00000465929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299641	2.412112e-05	1.367195e-01	0.000000e+00	0.000000e+00
ENST00000368894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375980	3.531006e+02	3.724508e+02	3.189668e+02	3.100079e+02
ENST00000445566	3.536371e+01	0.000000e+00	0.000000e+00	3.643983e-08
ENST00000375975	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000232905	2.711103e+01	3.620822e+01	3.083736e+01	3.311962e+01
ENST00000462088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487151	1.960924e+00	1.695552e+00	0.000000e+00	0.000000e+00
ENST00000311550	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555811	0.000000e+00	0.000000e+00	1.821748e-01	4.006248e-01
ENST00000556636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368891	1.717060e+00	0.000000e+00	1.678624e+00	2.807592e+00
ENST00000481909	4.737898e+00	2.765328e+00	2.561222e+00	4.674999e+00
ENST00000462191	7.144403e-01	3.491739e+00	6.336356e+00	0.000000e+00
ENST00000470158	0.000000e+00	1.789398e+00	3.551868e+00	0.000000e+00
ENST00000375949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000375943	0.000000e+00	0.000000e+00	4.521843e-01	2.475088e-01
ENST00000372577	4.736247e+01	2.814358e+01	3.434837e+01	3.970942e+01
ENST00000491990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550219	0.000000e+00	0.000000e+00	9.602985e-01	0.000000e+00
ENST00000464729	0.000000e+00	3.182495e+00	0.000000e+00	0.000000e+00
ENST00000465344	0.000000e+00	2.694356e+00	0.000000e+00	0.000000e+00
ENST00000477069	1.291977e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491502	0.000000e+00	0.000000e+00	0.000000e+00	1.068614e+01
ENST00000467044	0.000000e+00	5.376684e+00	0.000000e+00	0.000000e+00
ENST00000485158	0.000000e+00	0.000000e+00	0.000000e+00	3.466161e+00
ENST00000495726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356693	3.452838e+00	2.513076e+01	1.406864e+01	7.227971e+00
ENST00000231656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563314	6.354129e+00	4.695031e+00	9.891516e+00	2.553979e+00
ENST00000340394	2.158199e+01	2.909080e+01	2.135997e+01	5.760350e+01
ENST00000325215	6.280466e+00	1.478532e+01	9.622389e+00	0.000000e+00
ENST00000395547	2.223935e+00	2.090565e+00	4.785265e+00	0.000000e+00
ENST00000336783	3.403290e+01	1.583956e+01	8.171164e+00	1.798207e+01
ENST00000382686	6.389703e+00	9.199353e+00	2.009086e+01	6.231597e+00
ENST00000564304	1.496077e+01	7.800714e+00	1.194736e+01	6.915684e+00
ENST00000570200	1.331274e+00	2.006645e+01	1.317731e-04	2.159708e-06
ENST00000562867	0.000000e+00	0.000000e+00	0.000000e+00	2.152557e+00
ENST00000568266	8.134004e+00	3.882696e+00	1.412335e+01	7.169324e+00
ENST00000564656	3.776446e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561539	0.000000e+00	1.807358e+00	4.330270e+00	2.235052e+00
ENST00000566080	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565971	0.000000e+00	0.000000e+00	0.000000e+00	1.856148e+00
ENST00000570284	1.104824e+01	4.785659e-05	0.000000e+00	0.000000e+00
ENST00000564284	2.357448e+00	2.380550e+00	5.039570e+00	0.000000e+00
ENST00000565845	1.142162e-02	6.373915e-05	0.000000e+00	0.000000e+00
ENST00000562583	9.485893e+00	7.330604e+00	2.986573e+00	2.515106e+00
ENST00000564035	3.163107e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566946	1.097003e+01	1.704524e+01	2.573967e+01	2.807560e+01
ENST00000561732	3.122238e+00	0.000000e+00	3.575907e+00	0.000000e+00
ENST00000562686	2.365637e+00	1.037182e+01	0.000000e+00	0.000000e+00
ENST00000569318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566007	1.397869e+01	1.613206e+01	1.364437e+01	0.000000e+00
ENST00000564162	5.531870e+00	0.000000e+00	0.000000e+00	3.171031e+00
ENST00000567024	5.866799e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000359153	0.000000e+00	1.150539e+00	0.000000e+00	0.000000e+00
ENST00000464728	2.842796e+00	2.478172e+00	0.000000e+00	0.000000e+00
ENST00000262315	1.374937e+01	8.059146e+00	1.546461e+01	1.454215e+01
ENST00000570058	0.000000e+00	1.102947e+01	0.000000e+00	0.000000e+00
ENST00000563545	0.000000e+00	0.000000e+00	3.246259e+00	4.996387e+00
ENST00000479976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455171	3.191655e+00	4.356539e+00	0.000000e+00	3.155663e+00
ENST00000440239	0.000000e+00	1.374040e+00	0.000000e+00	0.000000e+00
ENST00000471202	4.122966e+00	2.785027e+00	8.152328e+00	7.377394e+00
ENST00000491530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569270	1.876260e+00	0.000000e+00	0.000000e+00	2.052841e+00
ENST00000567620	0.000000e+00	0.000000e+00	3.712208e+00	0.000000e+00
ENST00000565787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461268	0.000000e+00	0.000000e+00	0.000000e+00	4.305243e+00
ENST00000493715	0.000000e+00	1.034454e+01	0.000000e+00	1.057003e+01
ENST00000498439	5.746285e-01	6.175162e+00	6.652486e+00	0.000000e+00
ENST00000564940	1.138836e+01	0.000000e+00	1.250219e+01	0.000000e+00
ENST00000317063	0.000000e+00	0.000000e+00	5.456392e-01	1.250981e+00
ENST00000353479	4.660301e+01	3.312645e+01	5.433973e+01	5.373122e+01
ENST00000369733	0.000000e+00	0.000000e+00	0.000000e+00	4.538487e-07
ENST00000433822	1.884828e+01	1.298146e+01	0.000000e+00	0.000000e+00
ENST00000480127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488320	0.000000e+00	4.291375e+00	0.000000e+00	0.000000e+00
ENST00000483876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541872	6.061195e-05	1.505434e+01	1.485126e+00	1.558369e-02
ENST00000535714	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337351	7.157539e-01	7.718591e-01	2.364512e+00	0.000000e+00
ENST00000293872	1.926882e+01	1.198738e+01	3.995459e+00	0.000000e+00
ENST00000426094	1.775360e+00	6.903569e-01	1.214259e+00	0.000000e+00
ENST00000397783	5.112987e+00	4.395865e+00	2.980128e+00	6.669543e+00
ENST00000490762	4.691932e-01	3.667811e+00	3.152181e+00	1.787593e+00
ENST00000429378	0.000000e+00	5.471841e+00	1.494633e+00	2.381440e+01
ENST00000468732	0.000000e+00	8.047894e+00	5.878532e+00	0.000000e+00
ENST00000464711	1.797866e+00	3.429642e+00	5.742490e-01	7.681394e-01
ENST00000442701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419516	0.000000e+00	0.000000e+00	4.944076e+00	3.935991e+00
ENST00000397780	0.000000e+00	5.263482e-01	3.444044e+00	5.510103e-01
ENST00000495349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418978	0.000000e+00	0.000000e+00	4.083797e+00	0.000000e+00

ENST00000430864	0.000000e+00	0.000000e+00	0.000000e+00	3.270868e+00
ENST00000443357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494366	5.332352e-01	7.442583e-04	2.216592e+00	0.000000e+00
ENST00000469109	0.000000e+00	1.203641e+00	0.000000e+00	0.000000e+00
ENST00000428363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467552	0.000000e+00	7.632443e-01	0.000000e+00	1.883725e+00
ENST00000494545	9.663762e-02	0.000000e+00	0.000000e+00	1.336016e+00
ENST00000369209	5.094693e-02	0.000000e+00	5.738943e-02	0.000000e+00
ENST00000480802	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262844	1.315312e+01	1.493333e+01	1.715849e+01	1.801854e+01
ENST00000372059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496695	1.579036e+00	3.093293e+00	4.219952e+00	0.000000e+00
ENST00000459653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497590	1.424059e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514641	4.306013e+00	2.174927e+00	5.562092e+00	3.074307e+00
ENST00000507118	5.449827e+00	1.535039e+01	1.135467e+01	8.900726e+00
ENST00000511116	0.000000e+00	3.175623e+00	0.000000e+00	0.000000e+00
ENST00000514777	1.602430e+00	4.311436e+00	0.000000e+00	3.258153e+00
ENST00000509962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509297	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507637	0.000000e+00	0.000000e+00	1.694679e+00	0.000000e+00
ENST00000513418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545279	2.504360e+00	4.597916e+00	5.386842e+00	4.438088e+00
ENST00000545620	4.307332e+00	0.000000e+00	0.000000e+00	3.167548e-08
ENST00000230671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424479	1.439472e+00	8.038775e-01	1.815224e+00	5.448279e+00
ENST00000530193	3.937392e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530432	2.158910e+00	0.000000e+00	3.254659e+00	0.000000e+00
ENST00000524616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531823	0.000000e+00	0.000000e+00	1.231997e+00	0.000000e+00
ENST00000534339	0.000000e+00	9.163705e-01	0.000000e+00	0.000000e+00

ENST00000531109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527758	0.000000e+00	0.000000e+00	6.619645e-01	0.000000e+00
ENST00000530588	1.042951e+00	0.000000e+00	2.049837e+00	0.000000e+00
ENST00000422581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531483	0.000000e+00	1.559525e+00	0.000000e+00	0.000000e+00
ENST00000419686	2.300324e+00	0.000000e+00	5.692855e+00	0.000000e+00
ENST00000528814	1.420196e+00	6.439395e-01	8.694442e-01	1.438948e+00
ENST00000527793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524409	4.366137e-01	2.990818e+00	1.200133e+00	9.196791e-01
ENST00000303230	1.080870e-01	0.000000e+00	0.000000e+00	1.370195e-01
ENST00000317508	6.637023e+01	5.939640e+01	9.839412e+01	8.882211e+01
ENST00000568261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567833	9.831201e-01	0.000000e+00	1.135400e+00	1.386856e+00
ENST00000419768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401867	1.671464e+01	1.159652e+01	1.926121e+01	1.931406e+01
ENST00000379086	5.173239e+01	3.996261e+01	6.969837e+01	6.528783e+01
ENST00000166534	9.900003e+00	1.835167e+01	1.732330e+01	1.362205e+01
ENST00000360568	8.314381e+00	1.045433e+01	1.798631e+01	1.928389e+01
ENST00000474628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467587	0.000000e+00	2.163532e+00	2.577413e+00	0.000000e+00
ENST00000433701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417528	7.698295e+00	4.398332e+00	1.133525e+01	1.002682e+01
ENST00000431054	0.000000e+00	1.925596e+00	0.000000e+00	0.000000e+00
ENST00000439698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395164	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453286	2.015461e+00	8.879007e+00	5.409808e+00	1.173268e+01
ENST00000428369	9.199511e+00	5.202060e+00	9.535104e+00	7.240693e+00
ENST00000418055	2.614794e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471826	2.431425e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481636	3.666422e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379104	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379100	0.000000e+00	0.000000e+00	1.128915e-06	0.000000e+00
ENST00000229922	9.299233e-01	2.036719e+00	0.000000e+00	0.000000e+00
ENST00000489374	2.174181e+00	0.000000e+00	4.318860e-01	0.000000e+00
ENST00000378990	4.032757e+00	3.838797e+00	1.663468e+00	1.731237e+00
ENST00000493172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479291	0.000000e+00	0.000000e+00	0.000000e+00	3.382390e-01

ENST00000465994	1.951010e+00	1.634785e+00	0.000000e+00	5.019170e+00
ENST00000476263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378994	2.991446e+00	6.019063e-01	5.565202e+00	5.434327e+00
ENST00000284727	4.345217e+00	2.907446e+00	2.821980e+00	4.747464e+00
ENST00000409194	3.267208e+02	2.644894e+02	2.548902e+02	2.688810e+02
ENST00000392541	0.000000e+00	1.084409e+01	2.704021e+01	0.000000e+00
ENST00000497075	2.158303e+01	3.310757e+01	2.169871e+01	3.200541e+01
ENST00000472782	5.824224e+01	4.797807e+01	3.778774e+01	2.551612e+01
ENST00000344018	3.903798e+01	3.698415e+01	4.454293e+01	3.922328e+01
ENST00000471621	1.341218e+00	1.192376e+00	0.000000e+00	0.000000e+00
ENST00000492016	1.688316e+00	6.358280e+00	0.000000e+00	5.221888e+00
ENST00000464363	2.153603e+00	0.000000e+00	0.000000e+00	1.432827e+00
ENST00000482747	0.000000e+00	2.430146e+00	3.781256e-01	1.671230e+00
ENST00000460601	0.000000e+00	0.000000e+00	6.396351e-01	0.000000e+00
ENST00000477741	2.281046e+00	2.470420e+00	0.000000e+00	0.000000e+00
ENST00000474543	4.260084e+00	4.480168e+00	0.000000e+00	3.904062e+00
ENST00000478389	1.779242e+00	1.006470e+00	3.872029e-01	1.187378e+00
ENST00000497935	0.000000e+00	3.314608e+00	0.000000e+00	8.956906e+00
ENST00000490205	6.687569e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486263	0.000000e+00	0.000000e+00	4.675796e+00	0.000000e+00
ENST00000465232	7.330473e+00	8.380768e+00	2.103127e+00	6.300874e+00
ENST00000368887	5.286801e-01	8.251036e-01	5.563591e-01	0.000000e+00
ENST00000406217	0.000000e+00	4.624010e-02	0.000000e+00	1.152088e+00
ENST00000483455	2.508513e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493461	3.773696e-01	7.424082e-01	0.000000e+00	0.000000e+00
ENST00000483755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496079	0.000000e+00	0.000000e+00	3.311859e+00	0.000000e+00
ENST00000488518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405485	3.042823e-01	4.766129e-01	0.000000e+00	0.000000e+00
ENST00000301825	3.161098e+00	1.380735e+00	4.750990e+00	6.010084e+00
ENST00000456402	3.345497e+00	4.073039e+00	1.752830e+00	8.656057e-01
ENST00000439533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419727	4.106667e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435893	1.525878e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000267569	2.944825e+00	5.873090e+00	5.035708e+00	5.679068e+00
ENST00000437176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329565	1.642886e+01	1.510371e+01	1.666739e+01	2.105724e+01

ENST00000494280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569136	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397204	0.000000e+00	2.494481e-01	0.000000e+00	0.000000e+00
ENST00000565559	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565274	1.035289e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466222	0.000000e+00	0.000000e+00	3.634741e-01	0.000000e+00
ENST00000562199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568153	1.379055e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356316	0.000000e+00	1.396345e-01	0.000000e+00	0.000000e+00
ENST00000318023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337522	0.000000e+00	2.844955e-04	0.000000e+00	0.000000e+00
ENST00000348628	0.000000e+00	0.000000e+00	0.000000e+00	1.392356e-01
ENST00000351010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398376	0.000000e+00	0.000000e+00	4.860916e-01	0.000000e+00
ENST00000508662	4.098317e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000510347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283033	1.769295e+01	1.606133e+01	1.739072e+01	1.602767e+01
ENST00000570917	0.000000e+00	4.795911e+00	4.483146e+00	8.053949e+00
ENST00000356957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572732	0.000000e+00	7.663507e-01	0.000000e+00	1.697596e+00
ENST00000575591	0.000000e+00	0.000000e+00	0.000000e+00	3.553299e+00
ENST00000576969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573174	0.000000e+00	0.000000e+00	0.000000e+00	1.806161e+00
ENST00000436567	1.256837e+00	0.000000e+00	0.000000e+00	5.063832e-01
ENST00000565469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560674	1.053982e+00	3.054679e-02	2.893092e+00	0.000000e+00
ENST00000561323	1.109256e-05	6.103146e-05	4.543311e-05	0.000000e+00
ENST00000561306	6.410355e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558420	0.000000e+00	0.000000e+00	2.718299e-02	0.000000e+00
ENST00000336292	3.986652e-01	1.961320e+00	6.795398e-01	2.290167e+00
ENST00000328642	0.000000e+00	0.000000e+00	6.199759e-01	2.879323e-01
ENST00000427382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303498	5.529736e+00	5.008982e+00	6.684889e+00	6.646395e+00
ENST00000480711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471964	0.000000e+00	1.413760e+00	0.000000e+00	0.000000e+00
ENST00000467027	0.000000e+00	0.000000e+00	2.788493e+00	0.000000e+00
ENST00000437172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482824	1.865943e+00	2.396533e+00	3.434138e+00	2.228259e+00
ENST00000383778	0.000000e+00	0.000000e+00	0.000000e+00	1.853424e+00
ENST00000562221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000259698	1.839847e-01	0.000000e+00	1.851950e-01	0.000000e+00
ENST00000463828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378023	4.406964e-09	2.462600e-01	0.000000e+00	3.173128e-01
ENST00000473070	0.000000e+00	9.385942e-01	6.291709e-02	0.000000e+00
ENST00000538035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510784	7.023204e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540914	0.000000e+00	0.000000e+00	8.228801e-01	0.000000e+00
ENST00000409522	3.415477e-01	3.359705e-01	0.000000e+00	0.000000e+00
ENST00000369207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395067	5.629389e+01	6.697844e+01	6.477916e+01	5.931080e+01



ENST00000398977	0.000000e+00	2.487399e+00	4.713577e+00	1.102905e+01
ENST00000374885	0.000000e+00	1.288397e+01	0.000000e+00	0.000000e+00
ENST00000374886	3.974206e+01	2.968938e+01	4.108892e+01	5.790831e+01
ENST00000489377	4.761873e+00	3.638128e+00	6.024043e-01	4.161857e+00
ENST00000272748	8.824423e+00	9.872109e+00	1.109069e+01	1.182640e+01
ENST00000409660	8.101879e+00	1.209708e+01	1.165671e+01	1.518843e+01
ENST00000479012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392540	1.046323e+01	3.880327e+00	0.000000e+00	0.000000e+00
ENST00000483230	6.388892e+00	0.000000e+00	0.000000e+00	8.342966e+00
ENST00000445472	0.000000e+00	0.000000e+00	1.993827e+00	0.000000e+00
ENST00000466445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536291	0.000000e+00	0.000000e+00	0.000000e+00	1.819076e-05
ENST00000544803	5.270130e+00	1.183234e+01	1.523775e+01	9.319330e+00
ENST00000535310	2.888592e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307526	1.431491e+01	1.013011e+01	1.093096e+01	1.089422e+01
ENST00000303221	2.029421e+01	1.621407e+01	2.333165e+01	1.792956e+01
ENST00000505896	0.000000e+00	8.493369e-01	7.959093e-01	0.000000e+00
ENST00000510295	4.365598e+00	2.140079e+00	2.802970e+00	5.060403e+00
ENST00000508934	1.622719e-03	2.958314e+00	4.585721e-01	2.809541e-05
ENST00000514111	0.000000e+00	0.000000e+00	0.000000e+00	1.201846e-05
ENST00000506190	0.000000e+00	0.000000e+00	0.000000e+00	2.815366e+00
ENST00000536764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242728	1.161583e+00	1.539367e+00	1.468218e+00	1.642682e+00
ENST00000394326	0.000000e+00	0.000000e+00	0.000000e+00	2.636168e+00
ENST00000541271	1.090315e+00	1.693042e+00	0.000000e+00	0.000000e+00
ENST00000540731	0.000000e+00	1.162608e+00	6.680850e-01	0.000000e+00
ENST00000310331	0.000000e+00	3.638643e+00	0.000000e+00	0.000000e+00
ENST00000335625	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000555060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479861	0.000000e+00	0.000000e+00	0.000000e+00	2.016818e+00
ENST00000476696	2.589763e-01	4.462995e-01	1.587993e-01	0.000000e+00
ENST00000368099	9.322911e-01	1.582968e+00	5.125816e-01	2.440870e+00
ENST00000475911	0.000000e+00	9.419340e-01	0.000000e+00	0.000000e+00
ENST00000479940	4.045398e-01	0.000000e+00	2.232938e-01	0.000000e+00
ENST00000426543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532250	0.000000e+00	2.350844e+00	0.000000e+00	0.000000e+00
ENST00000295663	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396554	7.672288e-07	1.539387e+00	0.000000e+00	0.000000e+00
ENST00000524866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534047	3.667127e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396553	6.370838e+00	6.331116e+00	6.359803e+00	5.488725e+00
ENST00000529834	9.538546e-01	3.035414e+00	8.810192e+00	1.123466e+01
ENST00000528723	0.000000e+00	4.941609e+00	0.000000e+00	0.000000e+00
ENST00000529507	3.270575e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533116	2.693814e+00	0.000000e+00	0.000000e+00	2.667815e+00
ENST00000530864	0.000000e+00	2.510402e+00	0.000000e+00	2.118610e+00
ENST00000529744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444303	0.000000e+00	0.000000e+00	7.401394e-01	0.000000e+00
ENST00000376828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360323	1.765201e+02	1.687341e+02	1.932572e+02	1.802370e+02
ENST00000478355	1.658758e+01	2.424290e+01	3.165052e+01	2.460343e+01
ENST00000376818	2.287051e+01	2.011272e+01	1.869385e+01	2.563294e+01
ENST00000478519	3.212588e+00	0.000000e+00	3.484487e+00	4.126396e+00
ENST00000376815	2.570467e+00	6.538723e+00	5.237559e+00	0.000000e+00
ENST00000428701	0.000000e+00	0.000000e+00	4.007722e+00	0.000000e+00
ENST00000324453	3.092658e+00	3.702663e+00	3.137663e+00	3.060791e+00
ENST00000409688	4.032408e+00	3.881027e+00	4.329880e+00	4.600896e+00
ENST00000434060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324489	2.177562e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415604	4.168253e+00	1.435808e+00	4.336568e+00	1.628612e+00
ENST00000455738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524782	1.367733e+01	1.377208e+01	2.101758e+01	1.901523e+01
ENST00000395449	2.623995e-01	0.000000e+00	0.000000e+00	4.345775e-08

ENST00000533243	0.000000e+00	2.547031e+00	0.000000e+00	0.000000e+00
ENST00000527776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525635	0.000000e+00	2.539932e+00	0.000000e+00	3.162200e+00
ENST00000532438	0.000000e+00	0.000000e+00	0.000000e+00	2.378087e-07
ENST00000529455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524412	0.000000e+00	1.435695e+00	0.000000e+00	0.000000e+00
ENST00000525398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525314	1.125468e+01	1.082172e+01	1.746951e+01	1.507998e+01
ENST00000527097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524727	0.000000e+00	3.013433e+00	0.000000e+00	2.530019e+00
ENST00000529599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526185	1.336890e+00	1.066400e+00	5.270558e-01	1.401256e+00
ENST00000528708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530794	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528072	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426335	1.207020e+01	1.569305e+01	7.888193e+00	1.007469e+01
ENST00000419701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319543	0.000000e+00	1.176413e+00	0.000000e+00	6.660029e+00
ENST00000371753	1.980509e+01	1.478204e+01	1.963628e+01	1.710516e+01
ENST00000467669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000277554	3.387799e+00	6.725694e+00	6.567644e+00	1.049738e+01
ENST00000361114	3.293627e+01	2.574115e+01	3.354716e+01	3.291089e+01
ENST00000476605	9.254731e-01	9.971204e-01	0.000000e+00	0.000000e+00
ENST00000489666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307145	4.082434e+00	5.083113e+00	5.817667e+00	6.429252e+00
ENST00000558921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560473	3.418929e+00	4.225410e-01	4.510684e-01	7.166848e-01
ENST00000558844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000558673	2.689073e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000500533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554913	2.303549e+00	4.386234e+00	3.784474e+00	0.000000e+00
ENST00000352127	7.546501e+00	1.958859e-05	6.173321e+00	0.000000e+00
ENST00000554811	0.000000e+00	6.417299e-01	4.245612e-01	4.380352e-01
ENST00000553264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555055	3.548017e+00	1.245156e+01	8.330510e+00	1.679241e+01
ENST00000554974	4.160792e+00	1.139804e+01	5.756526e+00	4.582153e+00
ENST00000554774	0.000000e+00	1.390587e+00	0.000000e+00	0.000000e+00
ENST00000555451	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555832	0.000000e+00	0.000000e+00	0.000000e+00	1.616877e+00
ENST00000553807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557439	6.425509e-01	1.279389e+00	6.246573e-01	0.000000e+00
ENST00000553361	5.603118e-08	1.167582e+01	0.000000e+00	0.000000e+00
ENST00000556980	6.960735e+00	0.000000e+00	5.354273e+00	7.472057e+00
ENST00000555964	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553332	2.383093e+00	5.196378e+00	0.000000e+00	9.109050e+00
ENST00000554170	4.561035e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445556	2.705015e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375337	2.021415e+00	1.490437e+00	0.000000e+00	1.281876e+00
ENST00000314100	1.823902e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481247	1.270864e-02	1.496307e+00	2.364050e+00	2.488213e+00
ENST00000328403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403056	0.000000e+00	1.186681e+00	0.000000e+00	0.000000e+00
ENST00000408958	0.000000e+00	7.287461e-03	0.000000e+00	0.000000e+00
ENST00000368097	1.103801e+03	1.104867e+03	1.217305e+03	1.261976e+03
ENST00000368096	2.404871e+01	8.244661e+00	2.248174e+01	2.824605e+01
ENST00000478033	3.066895e+00	0.000000e+00	5.402539e+00	2.088825e+00
ENST00000320307	5.798244e+02	6.336150e+02	5.288886e+02	6.907685e+02
ENST00000397334	0.000000e+00	3.404821e+00	0.000000e+00	4.622528e+00
ENST00000560292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558592	0.000000e+00	0.000000e+00	5.066867e+00	0.000000e+00
ENST00000559377	1.155078e+00	1.700418e+00	0.000000e+00	0.000000e+00
ENST00000339139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000211238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560536	1.970658e-01	0.000000e+00	0.000000e+00	2.252185e-01

ENST00000558371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361509	1.573829e-09	0.000000e+00	1.056616e+01	7.029297e+00
ENST00000368094	1.489059e+01	1.670461e+01	6.539691e+00	1.080002e+01
ENST00000493195	0.000000e+00	2.614973e-01	3.191687e-01	4.117579e-01
ENST00000496645	0.000000e+00	4.424072e-01	5.763458e-01	0.000000e+00
ENST00000476102	0.000000e+00	0.000000e+00	1.852170e+00	0.000000e+00
ENST00000198587	2.830461e+00	2.451060e-01	5.517781e+00	4.044311e+00
ENST00000375326	1.661687e+01	1.324195e+01	9.816211e+00	1.459924e+01
ENST00000414122	1.174136e+01	2.194914e+00	3.871923e+00	9.790773e+00
ENST00000415431	5.792960e+00	1.104640e+01	2.237979e+00	0.000000e+00
ENST00000538142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539019	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540266	0.000000e+00	1.389001e+00	0.000000e+00	0.000000e+00
ENST00000422622	6.281105e-01	0.000000e+00	3.540221e-01	1.112112e+00
ENST00000544231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441067	0.000000e+00	0.000000e+00	0.000000e+00	2.782675e-01
ENST00000502978	0.000000e+00	4.967382e-03	1.245206e-02	1.268520e-03
ENST00000333743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334983	1.075307e+01	9.472039e+00	1.724209e+01	7.532341e+00
ENST00000349718	8.214668e+00	4.156819e+00	0.000000e+00	1.319950e+01
ENST00000454304	1.736565e+00	8.004923e+00	2.151220e+00	1.104039e+01
ENST00000465248	1.610140e+01	1.791996e+01	5.507906e+00	7.764674e+00
ENST00000487007	0.000000e+00	7.367441e+00	5.464586e+00	8.604509e-02
ENST00000464689	1.057844e+00	4.799850e-01	0.000000e+00	0.000000e+00
ENST00000546424	1.076334e+00	1.296833e+00	2.182244e+00	2.202727e+00
ENST00000333868	9.985408e+00	1.327310e+01	3.131985e+00	6.553908e+00
ENST00000348549	0.000000e+00	0.000000e+00	7.735715e+00	6.861320e+00
ENST00000400777	0.000000e+00	0.000000e+00	2.125169e+00	0.000000e+00
ENST00000424908	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375890	7.805084e-01	6.694143e-08	2.263271e+00	0.000000e+00
ENST00000474305	0.000000e+00	0.000000e+00	2.419462e+00	0.000000e+00
ENST00000447522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000440484	0.000000e+00	4.138698e+00	1.395463e+00	6.458992e+00
ENST00000546969	0.000000e+00	0.000000e+00	4.557270e+00	0.000000e+00
ENST00000469637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434243	1.994376e+00	2.242990e+00	3.369461e+00	0.000000e+00
ENST00000256497	2.305599e+01	2.374197e+01	2.791138e+01	2.710382e+01
ENST00000465369	4.976532e+00	0.000000e+00	0.000000e+00	3.324805e-02
ENST00000443790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445686	0.000000e+00	8.459216e-04	1.813327e-06	1.185792e-07
ENST00000492751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419550	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372054	0.000000e+00	1.760294e+00	0.000000e+00	0.000000e+00
ENST00000450780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430850	0.000000e+00	0.000000e+00	1.514515e+00	0.000000e+00
ENST00000447849	0.000000e+00	0.000000e+00	3.575401e-01	0.000000e+00
ENST00000374879	4.656006e+00	2.102679e+00	4.504619e+00	5.114509e+00
ENST00000334943	0.000000e+00	2.316541e+00	3.677848e+00	6.404058e-01
ENST00000525157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482159	4.487094e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471549	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510125	1.157999e+00	0.000000e+00	1.051595e+00	0.000000e+00
ENST00000482833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336283	2.185148e+01	1.992013e+01	2.108098e+01	2.812902e+01
ENST00000523259	5.386658e+00	6.296317e+00	4.234973e+00	3.171599e+00
ENST00000520427	1.325229e+00	1.284558e+01	2.286431e+00	0.000000e+00

ENST00000370592	0.000000e+00	0.000000e+00	0.000000e+00	8.014196e+00
ENST00000317311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492356	1.226668e+01	0.000000e+00	1.973064e+01	7.651813e+00
ENST00000370562	2.368577e+00	4.348226e+00	4.486935e+00	1.364937e+00
ENST00000337102	0.000000e+00	4.533167e+00	0.000000e+00	6.148447e+00
ENST00000343986	1.330900e+03	1.352408e+03	1.064904e+03	9.686595e+02
ENST00000450116	4.103097e+01	7.609999e+01	3.310088e+01	6.514988e+01
ENST00000217131	1.095396e+02	1.015554e+02	1.496663e+02	1.494971e+02
ENST00000503833	9.074369e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488395	0.000000e+00	2.212691e+00	3.625006e+00	0.000000e+00
ENST00000472025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459771	4.038168e+00	3.542495e+00	0.000000e+00	3.094840e+00
ENST00000394132	0.000000e+00	0.000000e+00	0.000000e+00	2.637207e+00
ENST00000494567	0.000000e+00	2.958122e+00	1.000146e-08	6.841508e-02
ENST00000558663	0.000000e+00	1.076013e+00	2.611352e+00	0.000000e+00
ENST00000394135	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480371	0.000000e+00	1.201509e+00	1.667517e+00	1.111338e+00
ENST00000490688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434594	0.000000e+00	0.000000e+00	0.000000e+00	3.452052e+00
ENST00000558438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394129	0.000000e+00	0.000000e+00	0.000000e+00	5.208567e-01
ENST00000561365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560860	0.000000e+00	6.209910e+00	0.000000e+00	0.000000e+00
ENST00000560772	0.000000e+00	0.000000e+00	2.544624e+00	0.000000e+00
ENST00000468436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558078	3.556757e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560235	1.438595e+00	0.000000e+00	5.702551e+00	1.251604e-05
ENST00000490671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394136	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262074	0.000000e+00	0.000000e+00	4.680602e+00	0.000000e+00
ENST00000558613	1.668335e+00	0.000000e+00	1.508049e-01	1.352404e-04
ENST00000394130	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455809	0.000000e+00	2.000822e+00	4.858604e+00	4.791412e+00
ENST00000273037	3.956849e+00	4.300775e+00	1.560994e+00	0.000000e+00
ENST00000457498	0.000000e+00	3.068695e-01	0.000000e+00	1.170515e+00
ENST00000486090	2.496418e-01	5.161927e-01	1.142739e+00	0.000000e+00
ENST00000414736	4.201219e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460246	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411947	0.000000e+00	0.000000e+00	1.925367e+00	0.000000e+00
ENST00000417723	6.088143e+00	0.000000e+00	3.206626e+00	2.708807e+00

ENST00000494388	0.000000e+00	0.000000e+00	0.000000e+00	1.877689e+00
ENST00000286639	0.000000e+00	0.000000e+00	8.000531e-01	0.000000e+00
ENST00000555795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520537	7.221645e+00	1.158525e+00	6.422849e+00	5.879486e+00
ENST00000520484	0.000000e+00	0.000000e+00	9.661443e-01	0.000000e+00
ENST00000522577	0.000000e+00	1.346181e-06	0.000000e+00	0.000000e+00
ENST00000518137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520367	0.000000e+00	5.595877e-01	0.000000e+00	0.000000e+00
ENST00000523999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519117	0.000000e+00	2.024722e+00	0.000000e+00	0.000000e+00
ENST00000323854	0.000000e+00	0.000000e+00	2.657624e+00	0.000000e+00
ENST00000521330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522751	2.699596e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520136	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517795	0.000000e+00	0.000000e+00	1.873332e-01	0.000000e+00
ENST00000523228	1.742866e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520118	3.618409e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521847	2.012590e+00	0.000000e+00	2.295056e+00	6.197444e-01
ENST00000521830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518901	0.000000e+00	0.000000e+00	1.242043e-01	0.000000e+00
ENST00000523165	0.000000e+00	0.000000e+00	3.284963e+00	3.757760e+00
ENST00000517295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520910	1.339523e+00	1.095974e+00	0.000000e+00	2.142443e+00
ENST00000520565	0.000000e+00	0.000000e+00	0.000000e+00	1.519779e-01
ENST00000521634	0.000000e+00	6.509347e+00	0.000000e+00	1.713652e+00
ENST00000572886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323037	5.464257e+00	5.830031e+00	8.725818e+00	6.925999e+00
ENST00000459998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442800	0.000000e+00	0.000000e+00	6.668015e-01	0.000000e+00
ENST00000414621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319243	7.571458e+00	6.177083e+00	5.159850e+00	5.382469e+00
ENST00000268281	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562368	0.000000e+00	0.000000e+00	9.805290e-01	0.000000e+00
ENST00000418068	5.880568e-01	5.283210e-01	0.000000e+00	0.000000e+00
ENST00000569305	0.000000e+00	0.000000e+00	0.000000e+00	6.606780e-01



ENST00000571878	1.073622e+00	3.013048e+00	0.000000e+00	0.000000e+00
ENST00000563693	0.000000e+00	0.000000e+00	1.063820e+00	3.203791e+00
ENST00000569614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373203	5.286127e+01	4.730387e+01	5.788981e+01	5.992378e+01
ENST00000344849	6.335375e+00	1.129660e+01	5.889667e+00	6.438223e+00
ENST00000480266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486329	1.445831e+00	1.602441e+00	1.567503e+00	3.749313e+00
ENST00000462196	0.000000e+00	2.550619e+00	0.000000e+00	0.000000e+00
ENST00000545345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546301	0.000000e+00	0.000000e+00	5.320088e+00	0.000000e+00
ENST00000498344	0.000000e+00	9.914590e-01	0.000000e+00	3.491735e+00
ENST00000427751	0.000000e+00	1.481307e-02	1.266613e+00	3.642749e+00
ENST00000488968	0.000000e+00	0.000000e+00	0.000000e+00	3.419163e-01
ENST00000450006	1.335457e+00	0.000000e+00	3.721525e+00	2.278288e+00
ENST00000289921	3.750686e+00	5.558011e+00	2.124158e+00	4.748471e+00
ENST00000464226	1.465486e+00	0.000000e+00	0.000000e+00	3.961815e+00
ENST00000474579	3.050112e+00	1.201326e+00	1.075331e+00	0.000000e+00
ENST00000462914	2.558252e+00	8.391363e-01	3.668666e+00	6.703156e+00
ENST00000491733	0.000000e+00	0.000000e+00	0.000000e+00	1.089520e+00
ENST00000477614	1.813460e+00	0.000000e+00	1.878016e+00	0.000000e+00
ENST00000496599	0.000000e+00	0.000000e+00	8.186768e+00	2.243540e+00
ENST00000523633	8.230015e+00	2.973878e+00	2.728760e-01	0.000000e+00
ENST00000356512	1.965812e+00	0.000000e+00	4.066625e+00	9.974243e-02
ENST00000418388	3.212155e+01	1.671406e+00	4.283569e+01	1.847752e+01
ENST00000557985	1.897439e+00	0.000000e+00	4.651097e+00	2.984451e+00
ENST00000447934	1.293002e+00	0.000000e+00	0.000000e+00	3.392164e+00
ENST00000448040	0.000000e+00	1.473103e+00	0.000000e+00	0.000000e+00
ENST00000561457	1.462340e+01	4.347141e+01	1.937223e-02	3.372651e+01
ENST00000338965	1.265401e+00	1.523368e+00	9.533037e-01	3.564641e-01
ENST00000530403	3.497675e-05	2.104495e-01	7.463122e-01	2.818465e-01
ENST00000409586	2.462353e+00	0.000000e+00	1.484425e-01	1.838687e-01
ENST00000289989	0.000000e+00	0.000000e+00	2.099006e+00	3.337760e+00
ENST00000453427	7.383353e-01	1.632103e+00	1.069222e+00	0.000000e+00
ENST00000475994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381191	0.000000e+00	4.886313e+00	0.000000e+00	0.000000e+00
ENST00000317005	8.336045e+00	4.686402e+00	9.378008e+00	9.437389e+00
ENST00000254122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000533718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513104	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509288	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502753	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355180	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513001	6.238535e-01	0.000000e+00	6.908829e-01	0.000000e+00
ENST00000515030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503407	1.240227e+00	1.118508e-04	0.000000e+00	5.649768e+00
ENST00000281455	9.586676e+00	1.034264e+01	7.353724e+00	1.804369e+00
ENST00000507295	0.000000e+00	2.678133e+00	0.000000e+00	4.614207e+00
ENST00000506733	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513317	1.307869e+00	0.000000e+00	0.000000e+00	2.445719e+00
ENST00000504900	0.000000e+00	0.000000e+00	0.000000e+00	1.337879e+00
ENST00000505492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456318	6.805210e+00	3.864122e+00	9.316278e+00	9.066269e+00
ENST00000412877	0.000000e+00	1.407193e-01	0.000000e+00	0.000000e+00
ENST00000438240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460083	2.677015e+00	2.206487e-01	6.643577e+00	0.000000e+00
ENST00000455712	5.165887e-01	1.258368e+01	2.195199e+00	5.214674e-01
ENST00000430783	3.292787e+00	4.919598e-01	0.000000e+00	5.891758e+00
ENST00000443489	0.000000e+00	0.000000e+00	2.974606e+00	0.000000e+00
ENST00000452961	0.000000e+00	4.169078e+00	2.667274e+00	1.313159e+01
ENST00000429568	1.641494e+01	2.427381e+00	2.904670e+00	4.158356e+00
ENST00000488213	0.000000e+00	2.306077e+00	1.405304e+00	6.981318e+00
ENST00000489043	0.000000e+00	0.000000e+00	0.000000e+00	3.620384e+00
ENST00000490958	0.000000e+00	4.586741e+00	0.000000e+00	2.902911e+00
ENST00000476003	8.708445e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296223	4.727985e+01	5.355229e+01	4.795430e+01	2.544885e+01
ENST00000557356	1.145659e+01	0.000000e+00	0.000000e+00	4.674911e+00
ENST00000556864	2.232377e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557293	0.000000e+00	0.000000e+00	4.525365e+00	0.000000e+00
ENST00000553719	0.000000e+00	0.000000e+00	2.195693e+00	0.000000e+00

ENST00000553599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556011	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394157	0.000000e+00	9.981576e-01	1.503029e+00	0.000000e+00
ENST00000357710	1.724042e+01	1.389621e+01	1.835062e+01	1.679471e+01
ENST00000324501	2.960002e+00	2.742532e+00	3.836560e+00	3.843009e+00
ENST00000560005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553447	1.977684e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554131	0.000000e+00	5.077801e+00	0.000000e+00	2.384526e+00
ENST00000559361	4.927795e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394164	0.000000e+00	1.427684e+00	0.000000e+00	2.808848e+00
ENST00000556066	1.798675e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554995	0.000000e+00	1.594332e+00	0.000000e+00	0.000000e+00
ENST00000555867	0.000000e+00	0.000000e+00	2.308480e+00	4.683683e+00
ENST00000261970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454784	2.907842e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398702	1.681336e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492952	9.725656e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427572	1.570239e+00	0.000000e+00	1.752423e+00	0.000000e+00
ENST00000546043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538912	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308394	3.927026e+00	1.276254e+01	1.311680e+01	1.413822e+01
ENST00000393585	1.488701e+00	0.000000e+00	1.722888e+00	0.000000e+00
ENST00000523916	2.253294e+01	1.294808e+01	8.885979e+00	1.056436e+01
ENST00000517513	2.408711e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393588	0.000000e+00	0.000000e+00	2.749482e+00	0.000000e+00

ENST00000447121	1.578585e+00	0.000000e+00	0.000000e+00	4.237283e+00
ENST00000438467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540313	7.836547e-01	7.714883e-01	1.134891e+00	2.838361e-01
ENST00000540483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454250	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306901	1.742041e-01	1.267128e-01	1.638793e-01	6.551349e-01
ENST00000437966	0.000000e+00	0.000000e+00	3.254409e-02	5.600350e-03
ENST00000449991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455693	0.000000e+00	0.000000e+00	2.008110e-01	4.105480e-02
ENST00000338970	8.886158e+02	8.005124e+02	6.420490e+02	6.405961e+02
ENST00000465325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396203	9.531855e+00	2.854481e+01	2.187220e+01	1.015662e+01
ENST00000416518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435633	0.000000e+00	0.000000e+00	0.000000e+00	6.493478e+00
ENST00000479563	2.136690e+02	3.130732e+02	2.831206e+02	2.758301e+02
ENST00000465280	1.589353e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481798	2.771454e+00	0.000000e+00	0.000000e+00	3.239431e+00
ENST00000461368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537430	5.972082e+00	7.037204e+00	1.665096e+00	1.944974e+00
ENST00000433384	3.588007e+00	4.158450e-09	1.031376e+00	9.235750e-01
ENST00000317025	1.188229e-08	2.938307e+00	0.000000e+00	4.215575e+00
ENST00000528828	0.000000e+00	1.380637e+00	0.000000e+00	9.727235e-01
ENST00000527502	1.616102e+00	1.460500e+00	5.767408e+00	2.994491e-01
ENST00000526050	0.000000e+00	8.119764e+00	0.000000e+00	0.000000e+00
ENST00000528304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316985	8.985880e+00	5.612919e+00	1.049247e+01	8.765055e+00
ENST00000525081	0.000000e+00	7.929592e-01	0.000000e+00	0.000000e+00
ENST00000528627	2.352396e+00	2.150478e+00	3.401881e+00	2.765825e+00
ENST00000529223	5.302938e-01	8.395810e+00	0.000000e+00	8.713705e+00
ENST00000534155	1.960430e+00	0.000000e+00	3.082790e+00	0.000000e+00
ENST00000534539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273963	1.263967e+00	3.530966e+00	2.396284e+00	2.727222e+00
ENST00000498875	1.754890e+00	1.178274e-03	2.820109e-01	3.075046e-08
ENST00000425278	3.782474e+00	1.673429e+00	3.896554e+00	2.894137e+00
ENST00000506985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512111	1.471757e-07	0.000000e+00	4.510811e-01	0.000000e+00
ENST00000505388	0.000000e+00	0.000000e+00	1.612863e-01	2.966638e+00
ENST00000504029	0.000000e+00	4.373643e+00	2.329661e+00	0.000000e+00
ENST00000545252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000353809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354638	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445578	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473392	5.429573e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489098	0.000000e+00	5.126960e+00	2.586666e+00	2.935170e+00
ENST00000466773	1.112959e+00	1.614559e+00	0.000000e+00	0.000000e+00
ENST00000450043	2.104025e+00	3.328654e-01	7.133409e+00	5.577021e+00
ENST00000339994	2.254253e-01	4.250093e-01	0.000000e+00	0.000000e+00
ENST00000528731	0.000000e+00	0.000000e+00	0.000000e+00	3.653358e-01
ENST00000526747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526912	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000238667	0.000000e+00	7.047995e-01	0.000000e+00	4.154204e-01
ENST00000554496	0.000000e+00	0.000000e+00	0.000000e+00	5.586437e-01
ENST00000555385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539311	0.000000e+00	1.124282e-01	0.000000e+00	0.000000e+00
ENST00000555058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553341	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556241	0.000000e+00	0.000000e+00	6.417961e-01	0.000000e+00
ENST00000553587	0.000000e+00	7.504508e-01	0.000000e+00	1.397893e+00
ENST00000556856	0.000000e+00	6.289764e-01	1.267325e+00	8.230871e-01
ENST00000554580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555027	0.000000e+00	0.000000e+00	0.000000e+00	1.028283e+00
ENST00000556409	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368090	1.077664e+01	9.072030e+00	8.142291e+00	8.703272e+00
ENST00000368089	0.000000e+00	0.000000e+00	1.244201e-01	0.000000e+00
ENST00000360415	0.000000e+00	3.755482e+00	3.894937e+00	1.681452e+00
ENST00000395326	2.453551e+01	8.246107e+00	1.286508e+01	3.315466e+00
ENST00000431089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338592	1.044708e+01	2.014323e+01	1.036550e+01	1.487277e+01
ENST00000486848	5.706938e+00	2.401681e+01	3.110039e+01	2.254323e+01
ENST00000492264	0.000000e+00	0.000000e+00	0.000000e+00	1.752845e+00
ENST00000415001	2.910979e-02	6.917787e+00	1.013598e+01	2.129826e+01
ENST00000393807	1.450459e+00	0.000000e+00	1.491451e+00	0.000000e+00

ENST00000296530	1.197257e-02	1.791532e+00	1.840553e-02	1.538010e+00
ENST00000368886	3.279091e+00	3.138703e+00	3.586257e+00	3.431373e+00
ENST00000496605	0.000000e+00	0.000000e+00	0.000000e+00	4.142296e-01
ENST00000469821	0.000000e+00	0.000000e+00	1.857931e+00	2.414236e+00
ENST00000479103	4.941751e+00	2.429972e+00	0.000000e+00	1.916094e+00
ENST00000368088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000216540	0.000000e+00	0.000000e+00	0.000000e+00	3.844004e-01
ENST00000314485	3.506238e+01	2.690744e+01	3.864463e+01	3.331975e+01
ENST00000368086	4.158974e+00	8.800926e+00	4.601238e+00	4.127550e+00
ENST00000448417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460351	0.000000e+00	0.000000e+00	5.540788e+00	1.879694e+01
ENST00000358475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000217133	0.000000e+00	1.678086e-01	0.000000e+00	0.000000e+00
ENST00000416608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242104	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000279101	5.993134e+00	7.613220e+00	8.233531e+00	6.409425e+00
ENST00000453274	1.709218e+00	4.411300e+00	3.627346e+00	5.808498e+00
ENST00000370560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000243997	2.893519e+01	2.368548e+01	2.590655e+01	3.059992e+01
ENST00000395663	1.755000e+01	2.449843e+01	2.753149e+01	3.410054e+01
ENST00000395659	4.610054e+00	6.292162e+00	8.801356e-08	0.000000e+00
ENST00000354852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399451	6.286942e+00	6.385040e+00	5.956239e+00	1.046232e+01
ENST00000412318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498713	7.056564e+00	7.498750e+00	5.684035e-01	4.422156e+00
ENST00000497037	8.809732e+00	8.769661e+00	1.139609e+01	1.218295e+01
ENST00000479043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451422	1.935830e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463533	2.352370e+00	0.000000e+00	5.163645e+00	5.841595e+00
ENST00000498524	2.454567e-01	0.000000e+00	2.679146e-01	0.000000e+00
ENST00000462657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439830	6.545669e+00	5.289975e+00	5.466699e+00	0.000000e+00
ENST00000461696	1.669306e+00	2.298929e+00	1.126507e+00	1.270036e+00
ENST00000383777	4.625719e+00	1.831019e+00	3.750479e+00	0.000000e+00
ENST00000308618	0.000000e+00	0.000000e+00	0.000000e+00	1.780622e-01
ENST00000371666	5.924867e+01	5.611822e+01	8.200463e+01	7.656761e+01
ENST00000371642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371637	1.306790e+00	0.000000e+00	1.060346e-01	8.407187e-01
ENST00000260777	4.905725e+00	2.808569e+00	2.345062e+00	0.000000e+00

ENST00000497044	6.924550e-02	1.649476e-05	2.263267e+00	3.352627e-01
ENST00000469231	0.000000e+00	0.000000e+00	4.374788e-08	1.903863e+00
ENST00000490615	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392903	3.430174e+00	9.995046e-01	5.145539e+00	1.475990e+00
ENST00000355371	1.475234e+01	1.280985e+01	1.411862e+01	2.168883e+01
ENST00000392901	2.983978e+00	0.000000e+00	0.000000e+00	3.758188e+00
ENST00000372045	4.845863e-09	1.455874e+00	4.889357e-01	1.775694e+00
ENST00000394797	0.000000e+00	1.402344e-01	0.000000e+00	0.000000e+00
ENST00000372042	3.348771e+00	2.030216e+00	3.777977e+00	4.740759e+00
ENST00000482160	0.000000e+00	0.000000e+00	0.000000e+00	3.189908e-06
ENST00000444321	0.000000e+00	3.478119e-01	0.000000e+00	0.000000e+00
ENST00000434224	1.022102e+00	2.273480e-01	2.909736e+00	1.817693e+00
ENST00000218054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256190	3.022462e+00	3.044409e+00	3.037623e+00	4.083657e+00
ENST00000525040	3.789225e+00	0.000000e+00	1.568830e+00	3.663562e-01
ENST00000529587	0.000000e+00	7.057110e+00	0.000000e+00	0.000000e+00
ENST00000532095	1.468356e+00	0.000000e+00	1.277696e-01	0.000000e+00
ENST00000528478	9.301641e+00	6.011164e+00	7.278797e+00	1.783494e+00
ENST00000525697	3.842662e+00	4.529020e+00	5.171450e+00	5.850244e+00
ENST00000530741	4.854380e-01	0.000000e+00	1.602849e+00	0.000000e+00
ENST00000524961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533770	5.357117e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420722	0.000000e+00	0.000000e+00	1.324579e-01	0.000000e+00
ENST00000526353	2.095394e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527019	0.000000e+00	3.834127e+00	0.000000e+00	0.000000e+00
ENST00000533661	0.000000e+00	0.000000e+00	0.000000e+00	1.178901e+00
ENST00000392539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418600	4.602738e-01	5.209575e-01	1.350515e+00	0.000000e+00
ENST00000449372	0.000000e+00	5.859677e-01	0.000000e+00	0.000000e+00
ENST00000496374	1.024766e+00	0.000000e+00	6.478661e-01	8.936604e-01
ENST00000428982	0.000000e+00	7.688098e-05	1.662060e-01	0.000000e+00
ENST00000440474	9.099358e-01	0.000000e+00	0.000000e+00	7.091845e-01
ENST00000495633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486399	9.694403e-01	2.619837e+00	0.000000e+00	0.000000e+00
ENST00000470232	0.000000e+00	0.000000e+00	4.197512e-01	0.000000e+00
ENST00000293748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472488	1.927600e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000447527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463989	0.000000e+00	2.147596e+00	0.000000e+00	0.000000e+00
ENST00000459972	1.267924e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308511	8.702605e+00	0.000000e+00	8.566792e+00	6.226477e+00
ENST00000523801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521301	5.807292e+00	2.119529e+01	1.791236e+01	1.631412e+01
ENST00000389279	7.000377e+00	1.071623e+01	1.250132e+00	9.119567e+00
ENST00000521837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523349	0.000000e+00	0.000000e+00	5.229976e+00	4.025178e+00
ENST00000518989	1.194878e+01	7.983846e+00	1.483965e+01	2.010228e+01
ENST00000520861	0.000000e+00	1.606329e-04	0.000000e+00	2.036705e+00
ENST00000522599	2.458994e+00	0.000000e+00	0.000000e+00	6.197417e-08
ENST00000521020	0.000000e+00	0.000000e+00	2.748657e+00	0.000000e+00
ENST00000520738	1.168807e+01	1.476656e+01	1.913903e+01	1.276479e+01
ENST00000521436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520536	2.032499e+00	9.282502e-01	1.077085e+00	0.000000e+00
ENST00000307584	2.348024e-01	4.574200e-01	2.615803e-01	5.920360e-01
ENST00000406506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515056	6.535440e-01	7.746976e-01	3.892250e+00	1.509996e+00
ENST00000509914	0.000000e+00	0.000000e+00	0.000000e+00	1.337368e+00
ENST00000510241	7.648971e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467078	1.043865e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357560	0.000000e+00	1.334393e+00	0.000000e+00	0.000000e+00
ENST00000511896	1.767711e+00	1.911166e+00	0.000000e+00	0.000000e+00
ENST00000412920	1.416497e+00	0.000000e+00	0.000000e+00	3.244518e+00
ENST00000511201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504872	0.000000e+00	0.000000e+00	1.514114e+00	0.000000e+00
ENST00000506289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511463	0.000000e+00	0.000000e+00	0.000000e+00	5.201679e+00
ENST00000503979	0.000000e+00	1.607318e+00	0.000000e+00	0.000000e+00
ENST00000513507	7.343882e-01	0.000000e+00	7.683826e+00	0.000000e+00
ENST00000505617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506958	0.000000e+00	0.000000e+00	0.000000e+00	1.392377e+00
ENST00000507279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503850	1.856997e+00	2.046140e+00	4.828733e+00	2.963281e+00
ENST00000511459	0.000000e+00	0.000000e+00	2.329064e+00	0.000000e+00
ENST00000506165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000510304	1.486362e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508496	1.767711e+00	1.911166e+00	0.000000e+00	0.000000e+00
ENST00000358580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355937	5.397318e+01	4.766470e+01	3.217699e+01	3.808918e+01
ENST00000371033	8.963612e+00	1.423768e+01	1.057649e+01	5.069415e+00
ENST00000463057	4.463618e+01	3.361209e+01	3.043956e+01	2.894112e+01
ENST00000466051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296424	1.374426e+01	1.145124e+01	1.621975e+01	2.214289e+01
ENST00000492366	5.200154e-01	0.000000e+00	0.000000e+00	1.924899e+00
ENST00000464039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475058	0.000000e+00	1.202298e+00	0.000000e+00	0.000000e+00
ENST00000506521	0.000000e+00	6.474612e-05	0.000000e+00	0.000000e+00
ENST00000511354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504285	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509245	4.563705e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328668	4.231224e+00	1.867141e+00	3.668850e+00	5.772398e+00
ENST00000515301	3.167627e-01	0.000000e+00	9.311804e-01	0.000000e+00
ENST00000509146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000249504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552301	1.482480e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547764	0.000000e+00	0.000000e+00	3.088064e+00	0.000000e+00
ENST00000551063	1.646340e-01	0.000000e+00	0.000000e+00	2.092146e+00
ENST00000527253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508736	0.000000e+00	4.598810e-01	0.000000e+00	0.000000e+00
ENST00000551418	0.000000e+00	1.665324e+00	3.761590e+00	0.000000e+00
ENST00000548825	8.436484e+00	1.846757e+00	0.000000e+00	5.918916e+00
ENST00000548436	2.013789e+00	1.058788e+00	2.182548e+00	6.845144e-01
ENST00000261897	8.748005e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551111	1.074351e+00	6.947318e-01	1.992348e+00	0.000000e+00
ENST00000380281	1.493029e+01	1.115114e+01	1.354621e+01	1.115260e+01
ENST00000551320	5.937028e-01	0.000000e+00	1.014650e+00	0.000000e+00
ENST00000548399	2.724262e+00	0.000000e+00	3.933249e+00	0.000000e+00
ENST00000549547	2.378002e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546626	3.566735e+00	1.440650e+00	0.000000e+00	4.528725e+00
ENST00000551269	3.099831e+00	0.000000e+00	6.215182e-06	0.000000e+00
ENST00000490088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000249501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261609	4.535302e+00	4.666733e+00	4.372554e+00	4.439111e+00
ENST00000566635	4.378387e+00	4.052192e+00	4.804594e+00	2.743697e+00

ENST00000562136	1.075231e+01	1.620524e+00	7.168500e+00	3.831547e+00
ENST00000568206	1.871365e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564519	0.000000e+00	0.000000e+00	3.202909e-04	0.000000e+00
ENST00000569772	4.321807e+00	7.628599e+00	0.000000e+00	0.000000e+00
ENST00000567869	3.283224e-01	1.256093e-01	1.280964e-01	0.000000e+00
ENST00000569335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564734	4.391394e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563670	7.915463e-01	7.034361e-01	8.160719e-01	0.000000e+00
ENST00000564383	4.402935e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563945	4.205709e+00	5.856472e+00	3.130611e+00	0.000000e+00
ENST00000461592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325974	8.243254e+01	8.330067e+01	8.131292e+01	9.341485e+01
ENST00000478672	1.360092e+00	2.276257e+00	2.474413e+00	1.267816e+00
ENST00000483394	0.000000e+00	0.000000e+00	6.650644e+00	3.160809e+00
ENST00000474507	1.123570e+00	0.000000e+00	9.695244e-01	0.000000e+00
ENST00000496860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375847	4.135520e+00	6.336851e+00	3.665465e+00	5.522276e+00
ENST00000375838	0.000000e+00	0.000000e+00	1.069194e+00	0.000000e+00
ENST00000475133	0.000000e+00	0.000000e+00	1.693620e+00	0.000000e+00
ENST00000375849	0.000000e+00	4.444740e-01	0.000000e+00	0.000000e+00
ENST00000483270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472665	0.000000e+00	0.000000e+00	5.755304e+00	4.231914e-02
ENST00000479655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490811	1.159642e+00	5.698418e+00	6.184281e+00	1.203920e+00
ENST00000495523	2.927519e+00	0.000000e+00	1.968413e+00	2.782457e-02
ENST00000546230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505697	4.770913e+00	3.713651e+00	2.254072e+00	4.321853e+00
ENST00000511363	3.170052e+00	0.000000e+00	8.069098e-01	7.143358e-01
ENST00000507812	0.000000e+00	0.000000e+00	1.851348e+00	0.000000e+00
ENST00000503888	0.000000e+00	0.000000e+00	0.000000e+00	2.585219e+00
ENST00000510303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502524	1.531750e+01	1.089991e+01	1.331363e+01	2.295449e+01
ENST00000515175	0.000000e+00	3.403608e+00	4.200264e+00	4.415302e+00
ENST00000513414	6.491391e+00	1.671749e+00	0.000000e+00	0.000000e+00
ENST00000510040	3.703640e-01	7.207929e-01	0.000000e+00	4.646388e-01
ENST00000281631	0.000000e+00	1.935562e-01	2.008536e-01	0.000000e+00
ENST00000506369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513738	1.998767e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503665	2.160762e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503707	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514067	5.432353e-02	2.792202e+00	0.000000e+00	0.000000e+00

ENST00000503046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515166	0.000000e+00	0.000000e+00	2.450473e+00	0.000000e+00
ENST00000505554	6.793687e-01	1.511233e+00	4.730023e-01	8.024407e-01
ENST00000505180	2.177372e+00	0.000000e+00	2.491875e+00	0.000000e+00
ENST00000503561	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514342	0.000000e+00	9.020559e-02	0.000000e+00	0.000000e+00
ENST00000423185	0.000000e+00	0.000000e+00	0.000000e+00	1.564723e+00
ENST00000351293	9.147443e+00	1.174446e+01	3.841016e+00	2.707617e+00
ENST00000322635	0.000000e+00	1.963450e-02	0.000000e+00	0.000000e+00
ENST00000433289	5.313603e+00	5.598451e+00	5.114378e+00	5.880082e+00
ENST00000305762	0.000000e+00	0.000000e+00	3.570494e+00	0.000000e+00
ENST00000372765	0.000000e+00	3.306547e+00	0.000000e+00	0.000000e+00
ENST00000441192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472912	1.112910e+00	4.391496e-01	4.375692e-01	0.000000e+00
ENST00000474131	0.000000e+00	0.000000e+00	0.000000e+00	3.250796e+00
ENST00000487167	1.911746e+00	8.589437e-01	5.653137e-01	0.000000e+00
ENST00000477205	0.000000e+00	1.031088e+00	0.000000e+00	0.000000e+00
ENST00000492020	1.011697e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423381	0.000000e+00	3.616845e-08	0.000000e+00	0.000000e+00
ENST00000394763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000322680	5.960008e+00	5.256006e+00	7.218475e+00	1.485159e+01
ENST00000394762	0.000000e+00	0.000000e+00	0.000000e+00	5.473368e-01
ENST00000444854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306773	0.000000e+00	2.432042e-01	5.149208e-01	5.795279e-01
ENST00000571100	0.000000e+00	2.767437e+00	0.000000e+00	0.000000e+00
ENST00000575212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527334	0.000000e+00	0.000000e+00	9.208338e-05	0.000000e+00
ENST00000519476	2.757881e-01	0.000000e+00	4.072949e-01	0.000000e+00
ENST00000297720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523983	0.000000e+00	4.674137e-01	4.195141e-01	0.000000e+00
ENST00000523268	0.000000e+00	2.574165e-01	6.557738e-01	3.172760e-01
ENST00000518121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526356	0.000000e+00	0.000000e+00	2.413877e-01	0.000000e+00
ENST00000527710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530448	4.895999e+00	8.973882e+00	3.351641e+00	9.094382e+00

ENST00000527175	3.313590e+00	0.000000e+00	2.743436e+00	6.339476e+00
ENST00000526075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST000005419869	1.234243e+02	1.265380e+02	1.139244e+02	1.254134e+02
ENST00000536737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538352	1.293022e+01	1.483640e+01	5.802637e+00	6.003555e+00
ENST00000574767	1.093636e+00	7.238416e-01	8.411006e-01	0.000000e+00
ENST00000577161	1.046277e-03	8.809347e-01	0.000000e+00	2.724185e+00
ENST00000570891	2.575931e+00	8.103716e-01	2.731887e+00	4.362008e+00
ENST000005306801	1.008062e+01	7.858720e+00	9.542658e+00	3.602914e-07
ENST00000544334	9.595546e-01	1.267275e+00	5.819762e-01	1.020163e+01
ENST00000573746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572733	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575542	8.538560e+00	1.124919e+01	8.515070e+00	1.041607e+01
ENST00000576366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573163	1.076367e+01	1.141089e+01	1.468580e+00	0.000000e+00
ENST00000537330	1.093636e+00	7.238416e-01	8.411006e-01	0.000000e+00
ENST000005470973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST000005373365	2.289888e+02	2.231217e+02	2.006572e+02	2.099442e+02
ENST000005396634	2.112676e+00	0.000000e+00	0.000000e+00	5.666745e+00
ENST000005376806	0.000000e+00	0.000000e+00	0.000000e+00	7.960486e-02
ENST000005496081	4.438326e+01	4.077762e+01	5.509931e+01	6.484051e+01
ENST000005376802	0.000000e+00	3.378611e+00	0.000000e+00	0.000000e+00
ENST000005495183	1.984723e+01	1.930640e+00	4.399532e+00	7.496077e+00
ENST000005479320	4.599846e+01	6.287260e+01	4.832504e+01	5.578972e+01
ENST000005461903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST000005376809	2.527995e+03	2.597707e+03	3.007495e+03	3.005625e+03
ENST000005355767	0.000000e+00	0.000000e+00	0.000000e+00	1.205036e+01
ENST00000536480	3.940538e+00	5.699847e+00	2.915669e+01	6.976665e+00
ENST000005252998	3.897473e+00	3.196280e+00	3.168385e+00	4.117830e+00
ENST000005314686	1.265819e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST000005462961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST000005494154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522736	0.000000e+00	0.000000e+00	6.302916e-01	0.000000e+00
ENST00000521353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST000005432264	0.000000e+00	9.101044e-01	0.000000e+00	0.000000e+00
ENST000005456778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST000005447116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000429348	1.252731e+00	1.223194e+00	8.897710e-01	0.000000e+00
ENST00000442066	0.000000e+00	0.000000e+00	0.000000e+00	1.833979e+00
ENST00000505049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511038	1.579036e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296529	9.702740e-01	1.847737e+00	2.187418e+00	4.614389e+00
ENST00000512481	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513744	0.000000e+00	1.314008e-01	0.000000e+00	0.000000e+00
ENST00000514346	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503200	0.000000e+00	0.000000e+00	8.137182e-01	0.000000e+00
ENST00000511532	4.094083e+00	4.377938e+00	3.218509e+00	7.071405e-08
ENST00000502698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514971	0.000000e+00	0.000000e+00	1.483433e+00	0.000000e+00
ENST00000503404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000204615	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512626	0.000000e+00	4.728399e-01	0.000000e+00	0.000000e+00
ENST00000371030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314970	4.768537e+00	3.286287e+00	0.000000e+00	4.090565e+00
ENST00000515774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503752	1.570850e-08	0.000000e+00	0.000000e+00	2.429356e-06
ENST00000512834	0.000000e+00	0.000000e+00	4.114529e+00	0.000000e+00
ENST00000509002	1.493980e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509538	2.314642e+00	2.411091e+00	0.000000e+00	0.000000e+00
ENST00000506278	0.000000e+00	6.982712e-02	5.227762e+00	5.709701e+00
ENST00000515152	6.570328e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508001	5.853709e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512658	0.000000e+00	3.283450e+00	0.000000e+00	5.364578e-01
ENST00000510864	7.322562e+00	1.682231e+01	1.776795e+01	1.216173e+01
ENST00000435655	7.852384e-01	0.000000e+00	5.294256e-01	2.987617e-01
ENST00000371746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522405	0.000000e+00	6.378334e-01	3.831703e+00	0.000000e+00
ENST00000521807	2.181125e+00	2.864995e+00	8.421887e-01	4.753796e+00

ENST00000522379	0.000000e+00	2.785508e+00	0.000000e+00	0.000000e+00
ENST00000309188	2.094192e+00	8.249808e-08	1.620267e-06	1.388685e+00
ENST00000509311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562377	0.000000e+00	0.000000e+00	0.000000e+00	2.206676e-01
ENST00000414865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263805	1.166120e+01	1.261767e+01	9.451084e+00	1.039405e+01
ENST00000565380	2.724676e+00	2.553870e+00	2.293774e+00	2.834632e-01
ENST00000565500	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565660	0.000000e+00	1.236593e+00	0.000000e+00	0.000000e+00
ENST00000570078	0.000000e+00	9.786459e-01	0.000000e+00	2.484989e+00
ENST00000567772	1.178319e+00	1.740684e+00	4.983865e+00	0.000000e+00
ENST00000565948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564754	3.996334e+00	1.003864e+01	4.878120e+00	2.047742e+00
ENST00000567041	0.000000e+00	0.000000e+00	1.491070e+00	1.912475e+00
ENST00000434903	0.000000e+00	4.908463e-08	0.000000e+00	6.331649e-01
ENST00000249499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445265	1.149670e+01	1.285130e+01	1.597082e+01	2.164354e+01
ENST00000323668	1.816401e-05	3.783572e-05	3.025420e-01	0.000000e+00
ENST00000439160	5.435152e-02	1.134667e+00	1.352879e-02	3.644321e+00
ENST00000394269	4.841563e+00	0.000000e+00	2.058442e+00	1.019476e+00
ENST00000427724	2.866018e+01	1.991219e+01	3.020067e+01	8.428330e+00
ENST00000504761	1.939166e-06	5.387001e-05	4.061258e-09	7.011912e-05
ENST00000513346	4.563389e+00	5.180053e+00	7.269139e-08	1.386142e+01
ENST00000515516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515035	4.011697e-01	8.442068e-01	2.070277e-01	4.446740e-01
ENST00000514442	8.824052e-01	7.750043e-01	7.373627e-01	2.687908e-01
ENST00000506063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506767	0.000000e+00	0.000000e+00	1.072345e+00	3.543500e+00
ENST00000513538	0.000000e+00	1.081036e+00	1.810062e+00	1.777157e+00
ENST00000506630	1.114211e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451292	8.953279e+00	6.559310e+00	1.145603e+01	1.485060e-05
ENST00000377797	4.218051e+01	4.744174e+01	2.276085e+01	3.583197e+01
ENST00000313266	0.000000e+00	3.512755e-01	4.016075e-01	0.000000e+00
ENST00000337938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000371159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000252997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429017	2.165324e+00	0.000000e+00	1.332392e+00	1.748561e+00
ENST00000313173	7.641683e-01	0.000000e+00	0.000000e+00	6.984675e-01
ENST00000548663	0.000000e+00	3.074874e+00	1.790851e-01	0.000000e+00
ENST00000450510	1.302132e+00	1.739570e+00	0.000000e+00	8.676730e-01
ENST00000544999	0.000000e+00	1.048804e+00	0.000000e+00	0.000000e+00
ENST00000530989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533269	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000205636	5.463096e+01	4.882233e+01	6.705893e+01	6.594899e+01
ENST00000478886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495177	0.000000e+00	0.000000e+00	2.667022e+00	0.000000e+00
ENST00000356195	0.000000e+00	7.533246e+00	5.492684e-04	1.594883e+01
ENST00000488845	2.654237e-03	1.210465e+01	2.175884e+00	1.217244e-05
ENST00000406877	2.358019e+01	2.951423e+00	2.187492e+01	1.393138e+01
ENST00000373934	2.025043e+00	2.607279e+00	1.603269e+01	8.252346e-01
ENST00000435717	2.949479e+00	0.000000e+00	0.000000e+00	1.894665e+00
ENST00000489669	0.000000e+00	1.799407e+00	1.868438e+00	0.000000e+00
ENST00000465490	9.256161e+00	2.194405e+01	0.000000e+00	6.501582e+00
ENST00000457951	0.000000e+00	0.000000e+00	0.000000e+00	4.657711e+00
ENST00000447180	0.000000e+00	7.426573e+00	0.000000e+00	9.816188e+00
ENST00000435031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312841	1.092178e-01	1.877573e-01	0.000000e+00	0.000000e+00
ENST00000522016	0.000000e+00	6.385974e-02	2.877590e-01	0.000000e+00
ENST00000522039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356534	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000204604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000460627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450923	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470150	0.000000e+00	0.000000e+00	0.000000e+00	1.830498e-01
ENST00000496527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380034	2.775765e+00	5.845584e+00	5.742271e-01	4.859981e+00
ENST00000380027	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433961	9.681592e-09	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396847	1.117632e+00	0.000000e+00	7.094079e+00	0.000000e+00
ENST00000438025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483835	0.000000e+00	0.000000e+00	0.000000e+00	3.975671e+00
ENST00000492086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487241	1.788505e+00	2.395660e+00	2.472442e+00	0.000000e+00
ENST00000412903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419850	4.284349e+00	1.194262e+01	7.507498e+00	8.397288e+00
ENST00000396855	1.457077e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396853	1.833384e+00	3.177232e-04	0.000000e+00	0.000000e+00
ENST00000305836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477338	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469023	1.519936e-01	1.489058e-01	0.000000e+00	3.835567e-01
ENST00000418334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370523	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282032	1.223734e+01	7.833228e+00	1.033064e+01	3.877479e+00
ENST00000532047	4.765469e+00	5.836523e+00	3.656324e-01	1.231903e+01
ENST00000530909	0.000000e+00	3.710883e-01	4.490431e-01	0.000000e+00
ENST00000533457	0.000000e+00	0.000000e+00	0.000000e+00	9.839286e+00



ENST00000567075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569659	1.586406e+00	0.000000e+00	1.423601e+00	1.735049e+00
ENST00000569536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448387	0.000000e+00	1.860130e+00	0.000000e+00	0.000000e+00
ENST00000426622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265523	2.263018e+01	2.992738e+01	3.437256e+01	3.488202e+01
ENST00000402924	3.004280e+00	3.071508e+00	4.429393e+00	0.000000e+00
ENST00000424330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453612	0.000000e+00	0.000000e+00	1.480019e+00	0.000000e+00
ENST00000486984	1.744157e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370520	6.466587e-01	9.542107e-01	0.000000e+00	4.099855e-01
ENST00000497209	2.960349e+00	1.087297e+01	9.880307e+00	3.881541e+00
ENST00000370507	1.608504e+01	1.541724e+01	2.755669e+01	1.185020e+01
ENST00000470412	6.104595e+00	2.571257e+01	1.536192e+01	1.910683e+01
ENST00000495889	0.000000e+00	4.033694e+00	2.059337e+00	2.355457e+00
ENST00000466961	0.000000e+00	0.000000e+00	7.014714e+00	0.000000e+00
ENST00000451793	1.374076e+01	1.152956e+01	0.000000e+00	1.961178e-03
ENST00000497919	1.633353e+01	0.000000e+00	0.000000e+00	6.277027e+00
ENST00000466818	1.634546e+00	1.841533e+00	5.928924e+00	0.000000e+00
ENST00000342674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000217159	4.539681e+01	3.777860e+01	2.289891e+01	4.401722e+01
ENST00000370512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397091	0.000000e+00	1.476737e+00	4.227367e-01	1.348501e-01
ENST00000532791	0.000000e+00	8.636305e-06	1.997737e+00	4.684901e-01
ENST00000526688	1.880742e+00	2.173093e-04	9.352376e-01	1.275620e+00
ENST00000397113	1.386779e-03	0.000000e+00	1.230799e-02	5.073584e-01
ENST00000356207	3.070013e+00	4.174248e-02	0.000000e+00	0.000000e+00
ENST00000335922	1.429112e-02	0.000000e+00	9.245075e-01	1.599064e+00
ENST00000326324	0.000000e+00	4.197080e-01	2.991531e+00	5.157717e-01
ENST00000526570	4.600824e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397103	0.000000e+00	2.626118e+00	0.000000e+00	0.000000e+00
ENST00000531196	0.000000e+00	0.000000e+00	4.284152e-01	6.601235e+00
ENST00000397108	3.166702e-01	0.000000e+00	0.000000e+00	1.461320e+00
ENST00000533619	0.000000e+00	1.540309e-01	0.000000e+00	0.000000e+00
ENST00000527114	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487647	3.059092e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466021	4.147764e+00	1.879306e+00	0.000000e+00	9.587395e-01
ENST00000527745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524528	1.893674e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475621	0.000000e+00	0.000000e+00	5.898042e-03	0.000000e+00
ENST00000530701	4.893271e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000496296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533668	0.000000e+00	0.000000e+00	0.000000e+00	1.087943e+01
ENST00000525001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532386	0.000000e+00	0.000000e+00	2.030876e-02	0.000000e+00
ENST00000474970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526742	0.000000e+00	0.000000e+00	1.058816e+00	0.000000e+00
ENST00000529552	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484370	0.000000e+00	0.000000e+00	1.608790e+00	0.000000e+00
ENST00000530568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397090	2.564310e+00	0.000000e+00	0.000000e+00	1.046982e+00
ENST00000413133	4.564003e-06	0.000000e+00	0.000000e+00	3.151097e+00
ENST00000440174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341462	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325167	1.197447e+01	1.137522e+01	2.232925e+01	2.101575e+01
ENST00000572778	0.000000e+00	3.786504e+00	2.368371e+00	2.158746e+00
ENST00000571457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333209	5.488629e-01	1.801270e-01	3.091561e-01	5.798059e-01
ENST00000328882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273130	2.976845e+01	2.674620e+01	2.603138e+01	3.529774e+01
ENST00000481915	0.000000e+00	1.827712e-01	1.982391e-01	0.000000e+00
ENST00000432458	0.000000e+00	0.000000e+00	2.020173e+00	0.000000e+00
ENST00000472985	0.000000e+00	1.004610e+00	0.000000e+00	0.000000e+00
ENST00000413350	2.915913e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424991	3.110758e+00	3.868835e+00	0.000000e+00	0.000000e+00
ENST00000475193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474077	7.407762e+00	2.291851e+00	1.118571e+01	4.644161e+00
ENST00000555917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434923	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000371015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492611	4.039581e-01	6.158328e-01	9.082628e-01	5.122745e-01
ENST00000473657	0.000000e+00	2.500306e-01	0.000000e+00	0.000000e+00
ENST00000395639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541461	0.000000e+00	5.035627e-01	0.000000e+00	0.000000e+00
ENST00000390666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394991	3.364823e+00	0.000000e+00	0.000000e+00	3.711856e+00
ENST00000336904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508895	0.000000e+00	5.416409e+00	3.796894e+00	4.284890e+00
ENST00000506244	3.713938e+00	0.000000e+00	7.292356e+00	0.000000e+00
ENST00000505199	0.000000e+00	0.000000e+00	7.985186e-02	0.000000e+00
ENST00000502987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506691	0.000000e+00	0.000000e+00	3.912819e+00	0.000000e+00
ENST00000394989	5.520604e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254108	0.000000e+00	9.498692e+00	5.698425e+00	5.291833e+00
ENST00000566605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487045	0.000000e+00	8.729661e-01	4.082498e+00	3.886455e+00
ENST00000380244	1.011860e+02	9.012384e+01	1.018326e+02	9.240485e+01
ENST00000487509	6.924940e+00	7.285586e+00	9.288273e+00	8.554237e+00
ENST00000568685	3.493099e+00	7.061923e+00	3.917548e+00	5.744352e+00
ENST00000487974	6.137663e+00	6.262323e+00	0.000000e+00	2.285321e+00
ENST00000570090	6.311951e+00	5.507024e-01	0.000000e+00	0.000000e+00
ENST00000474990	1.237944e+02	8.386486e+01	8.382535e+01	1.110425e+02
ENST00000568901	1.400946e+01	6.079540e+00	7.809433e+00	0.000000e+00
ENST00000564766	4.749940e+00	2.802260e+00	2.099521e+00	1.208849e+00
ENST00000569760	0.000000e+00	5.164136e+00	0.000000e+00	0.000000e+00
ENST00000483853	1.313206e+00	0.000000e+00	1.557892e+00	1.758885e+00
ENST00000394533	9.351671e+01	9.681675e+01	8.308886e+01	6.924669e+01
ENST00000368078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467691	9.224867e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000075120	0.000000e+00	0.000000e+00	1.708091e-01	0.000000e+00
ENST00000543435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486749	0.000000e+00	0.000000e+00	0.000000e+00	2.716853e-01
ENST00000469295	1.341392e+00	1.317945e+00	1.505342e+00	0.000000e+00

ENST00000479059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495813	7.070860e-01	0.000000e+00	0.000000e+00	6.249416e-01
ENST00000544291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565905	7.359362e+00	9.410037e+00	1.569102e-02	1.900908e-04
ENST00000563330	4.139732e+01	3.431704e+01	4.382512e+01	3.448807e+01
ENST00000361627	3.522795e+01	3.600586e+01	3.004669e+01	2.877394e+01
ENST00000567348	3.118419e-01	4.977812e+00	1.224890e+01	5.358445e+00
ENST00000563864	0.000000e+00	3.205465e-08	0.000000e+00	6.363501e+00
ENST00000543522	3.056455e-01	5.777478e+00	2.017407e+01	1.179047e+01
ENST00000562481	4.454201e+00	1.117636e+01	8.063463e+00	0.000000e+00
ENST00000564918	2.007957e+00	4.992680e+00	0.000000e+00	4.795038e+00
ENST00000273038	1.148757e+01	1.802152e+01	1.631154e+01	1.976391e+01
ENST00000413604	3.245725e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451674	2.413118e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424529	6.111369e+00	5.320513e+00	2.082311e+00	0.000000e+00
ENST00000430365	7.761755e+00	4.582660e+00	1.372997e+01	9.786336e+00
ENST00000426568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445411	0.000000e+00	2.810199e+00	0.000000e+00	1.386835e+00
ENST00000418000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417206	0.000000e+00	0.000000e+00	0.000000e+00	4.000463e+00
ENST00000417466	0.000000e+00	1.121390e+00	0.000000e+00	0.000000e+00
ENST00000424709	0.000000e+00	8.470907e+00	0.000000e+00	0.000000e+00
ENST00000419541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480288	3.739854e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463387	0.000000e+00	0.000000e+00	1.067003e+01	2.202440e+01
ENST00000404339	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448418	2.088934e-01	2.091480e-01	2.352466e-01	1.323006e-01
ENST00000358117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529220	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525519	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528686	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459979	0.000000e+00	0.000000e+00	0.000000e+00	1.652436e+00
ENST00000432796	0.000000e+00	0.000000e+00	4.486208e-01	0.000000e+00

ENST00000468418	0.000000e+00	0.000000e+00	2.668864e-01	0.000000e+00
ENST00000410016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000249440	4.380732e-01	2.156098e+00	1.887353e+00	1.480964e+00
ENST00000321930	2.453261e+00	2.757857e+00	7.882692e-01	6.545309e-01
ENST00000326183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000161863	1.160469e+01	6.330819e+00	1.180694e+01	1.255433e+01
ENST00000503857	0.000000e+00	9.506804e-01	0.000000e+00	0.000000e+00
ENST00000515883	0.000000e+00	0.000000e+00	3.237182e-05	0.000000e+00
ENST00000514720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506333	2.618590e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512600	2.715959e-01	0.000000e+00	3.016459e-01	3.358434e-01
ENST00000507567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511372	6.591137e-08	4.429727e+00	0.000000e+00	2.251139e-01
ENST00000375325	9.921818e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306324	2.686614e+00	4.148891e+00	3.044493e+00	1.715016e+00
ENST00000465649	2.316101e+00	1.712453e+00	1.972471e+00	3.150638e+00
ENST00000576470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575989	0.000000e+00	0.000000e+00	4.281005e+00	0.000000e+00
ENST00000321280	5.924512e-03	1.050107e+01	5.480045e+00	2.007782e-07
ENST00000572329	1.034787e+01	0.000000e+00	1.943644e+00	6.457180e+00
ENST00000428708	1.080000e+01	1.237528e+00	6.193179e+00	1.719053e+01
ENST00000575712	2.240080e-08	5.225940e-02	4.092415e+00	0.000000e+00
ENST00000575245	3.258615e+00	1.298630e+01	1.330892e+01	6.992793e+00
ENST00000435091	3.740257e+01	3.973369e+01	5.151074e+01	4.678640e+01
ENST00000321300	1.753509e+00	2.115525e+00	4.851806e-01	0.000000e+00
ENST00000573894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571530	1.473351e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572918	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573659	2.293204e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576364	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576225	0.000000e+00	1.225968e+00	0.000000e+00	0.000000e+00
ENST00000575841	1.132147e+01	1.036684e+01	9.383011e+00	4.915290e+00

ENST00000574027	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576756	1.631837e+01	3.716767e+01	3.695088e+01	3.834754e+01
ENST00000416299	2.942227e+00	0.000000e+00	0.000000e+00	2.505363e+00
ENST00000572498	1.509496e+01	1.692445e+01	1.307485e+01	1.137105e+01
ENST00000576995	2.120685e-01	6.830685e-01	2.422506e-01	9.309197e-01
ENST00000392411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456287	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374871	0.000000e+00	0.000000e+00	0.000000e+00	1.676658e-01
ENST00000494890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395056	0.000000e+00	0.000000e+00	0.000000e+00	1.676658e-01
ENST00000442668	1.225484e+01	1.192265e+01	7.802642e+00	4.686237e+00
ENST00000545444	2.422623e-01	0.000000e+00	1.101400e-05	3.601551e+00
ENST00000463593	1.056573e+00	2.709004e+00	0.000000e+00	0.000000e+00
ENST00000536593	0.000000e+00	4.886568e-02	2.814552e+00	4.665176e+00
ENST00000545558	6.512555e+00	5.708341e+00	0.000000e+00	3.331527e+00
ENST00000360868	1.954912e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544867	2.611306e+00	0.000000e+00	1.119126e+00	1.040327e+00
ENST00000535387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542053	5.142013e+00	1.052419e+01	8.994834e+00	3.254416e+00
ENST00000477862	0.000000e+00	0.000000e+00	3.612487e-02	9.578269e+00
ENST00000432670	0.000000e+00	4.623425e+00	1.944966e+00	0.000000e+00
ENST00000434228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538802	0.000000e+00	0.000000e+00	0.000000e+00	3.822828e+00
ENST00000433029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445919	0.000000e+00	0.000000e+00	0.000000e+00	1.631090e+00
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ENST00000536624	0.000000e+00	0.000000e+00	0.000000e+00	1.915319e+00
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ENST00000542573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
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ENST00000543985	0.000000e+00	0.000000e+00	0.000000e+00	2.406265e+00
ENST00000544321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358855	0.000000e+00	8.405280e-02	4.651074e+00	8.077553e+00

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ENST00000447346 2.349182e+00 3.078715e+00 1.414947e+00 9.926679e-01
ENST00000359040 8.390016e-01 1.126155e+00 0.000000e+00 7.089077e-04
ENST00000490985 0.000000e+00 0.000000e+00 1.107080e+00 0.000000e+00
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ENST00000297015 1.273447e+00 0.000000e+00 0.000000e+00 9.902052e-01
ENST00000521025 5.285001e-01 5.955080e-01 3.134858e-01 7.140084e-01
ENST00000358701 1.869327e+01 1.818467e+01 1.779072e+01 1.689707e+01
ENST00000455222 5.834971e-02 2.733966e+00 3.560163e-01 5.269098e+00
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[ reached getopt("max.print") -- omitted 151982 rows ]

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\$counts

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ENST00000361453 3.613044e+03 3.454942e+03 2.925857e+03 2.552317e+03
ENST00000361624 1.091862e+04 1.066549e+04 9.198586e+03 8.130566e+03
ENST00000361739 4.825983e+03 5.191000e+03 4.667948e+03 3.946982e+03
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ENST00000362079 3.808933e+03 3.848805e+03 3.222000e+03 3.023923e+03
ENST00000361227 7.260000e+02 7.390000e+02 5.590000e+02 5.190000e+02
ENST00000361335 6.410000e+02 6.200000e+02 4.710000e+02 4.170000e+02

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ENST00000240719	1.376126e+01	6.547842e-03	0.000000e+00	0.000000e+00
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ENST00000344222	0.000000e+00	0.000000e+00	2.991392e+00	4.811587e+00
ENST00000325134	0.000000e+00	4.158645e+00	0.000000e+00	0.000000e+00
ENST00000506609	5.273292e+00	1.092396e+00	2.602219e+00	3.260395e-01
ENST00000196489	1.300000e+01	8.085440e+00	2.500000e+01	8.076038e+00
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ENST00000270593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
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ENST00000456750	0.000000e+00	0.000000e+00	2.063590e+00	0.000000e+00
ENST00000424910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304045	5.005050e-01	5.005677e-01	5.000000e-01	0.000000e+00

ENST00000391807	5.005050e-01	5.005677e-01	5.000000e-01	0.000000e+00
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ENST00000525263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527305	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
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ENST00000156476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476305	0.000000e+00	1.159754e+00	0.000000e+00	1.424729e+00
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ENST00000391802	0.000000e+00	0.000000e+00	1.431859e+00	0.000000e+00
ENST00000421832	2.200000e+01	1.700000e+01	1.100000e+01	1.000000e+01
ENST00000440804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000250360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305628	1.000000e+00	1.689791e+00	3.000000e+00	0.000000e+00
ENST00000536156	0.000000e+00	3.102091e-01	0.000000e+00	1.000000e+00
ENST00000305812	3.000000e+00	0.000000e+00	4.000000e+00	0.000000e+00
ENST00000341811	0.000000e+00	3.000000e+00	0.000000e+00	3.000000e+00
ENST00000262262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000436584	1.456738e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316401	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000270642	2.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000542561	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335624	1.700000e+01	1.300000e+01	9.000000e+00	6.000000e+00
ENST00000309244	1.439344e+02	1.622005e+02	1.350000e+02	1.280000e+02
ENST00000354232	4.065592e+00	1.799507e+00	0.000000e+00	0.000000e+00
ENST00000291715	1.000000e+00	0.000000e+00	0.000000e+00	3.000000e+00
ENST00000221978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442846	2.536166e+00	4.616194e+00	3.348048e+00	5.164046e+00
ENST00000356298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541705	1.439344e+01	2.439498e+01	7.035869e+00	1.361474e+01
ENST00000512439	9.991207e-01	2.000718e+00	1.027484e+00	1.501048e+00
ENST00000426889	7.075600e-02	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000396157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317398	0.000000e+00	0.000000e+00	8.000000e+00	4.476693e+00
ENST00000335820	9.000000e+00	2.000000e+00	0.000000e+00	2.523307e+00
ENST00000317178	4.124011e+01	2.823056e+01	2.417251e+01	2.500487e+01
ENST00000473585	1.355788e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431353	0.000000e+00	1.377161e-03	1.278708e+00	1.238739e+00
ENST00000451849	0.000000e+00	0.000000e+00	2.876638e+00	0.000000e+00
ENST00000489376	0.000000e+00	1.136245e+00	2.826886e+00	5.130949e+00
ENST00000308137	9.932032e-01	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000430084	6.730797e+00	3.358984e+00	4.254365e+00	0.000000e+00
ENST00000449441	6.845340e-01	2.584854e+00	0.000000e+00	2.194562e+00
ENST00000396154	1.352634e+01	8.056162e+00	1.674563e+01	9.805438e+00
ENST00000396150	6.065130e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391702	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000321424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340550	0.000000e+00	0.000000e+00	1.009261e+00	1.000000e+00
ENST00000396477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451626	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000451086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291707	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391701	2.105679e+01	2.016884e+01	2.402905e+01	1.800803e+01
ENST00000423137	5.946278e+00	7.837665e+00	1.754928e+01	0.000000e+00
ENST00000484707	1.000000e+00	3.464912e+00	0.000000e+00	0.000000e+00
ENST00000339656	7.386951e+01	7.479217e+01	6.274142e+01	5.752116e+01
ENST00000419854	8.612291e-05	4.225733e+00	7.626954e+00	1.683440e+01
ENST00000316462	2.819118e+00	0.000000e+00	0.000000e+00	5.729735e-02
ENST00000442832	1.636894e+01	1.153027e+01	1.265112e+01	9.442329e+00
ENST00000540851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376209	8.649283e+00	1.630027e+01	0.000000e+00	1.201952e+01
ENST00000435989	3.458498e+01	3.567204e+01	3.031983e+01	1.146971e+01
ENST00000376205	2.137437e+00	1.157305e+00	0.000000e+00	3.189812e+00
ENST00000312026	3.049107e+01	1.226025e+01	2.622861e+01	2.863861e+01
ENST00000536263	4.667451e+00	7.504674e+00	0.000000e+00	0.000000e+00
ENST00000545403	6.871997e+00	7.197018e+00	0.000000e+00	0.000000e+00
ENST00000396147	2.932648e+00	8.802982e+00	0.000000e+00	1.700000e+01
ENST00000425570	3.195355e+00	0.000000e+00	1.718605e+01	0.000000e+00
ENST00000282308	3.500000e+01	3.300000e+01	2.100000e+01	2.300000e+01
ENST00000314391	2.000000e+00	0.000000e+00	2.000000e+00	1.000000e+00
ENST00000341164	6.623517e+00	1.990134e+01	2.620371e+01	1.807132e+01
ENST00000550599	3.180110e+00	6.936633e-01	0.000000e+00	0.000000e+00
ENST00000551380	9.454160e+00	2.377618e-01	4.417106e+00	9.445208e+00
ENST00000552579	0.000000e+00	2.127090e+00	2.078688e-08	1.528235e+00
ENST00000547828	1.439638e+00	1.035830e+00	5.189956e+00	2.000000e+00
ENST00000547121	2.166998e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546715	0.000000e+00	0.000000e+00	0.000000e+00	1.021035e+00
ENST00000552184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550560	0.000000e+00	0.000000e+00	9.420711e-01	0.000000e+00

ENST00000536132	3.180110e+00	6.936633e-01	0.000000e+00	0.000000e+00
ENST00000550135	1.094432e+01	1.594155e+01	4.923902e+00	1.111615e+01
ENST00000546949	7.673857e+00	5.504159e+00	1.788339e+00	1.724636e+00
ENST00000313957	0.000000e+00	0.000000e+00	3.222191e+00	0.000000e+00
ENST00000546956	4.763004e+00	4.496955e+00	2.007684e+00	1.151691e+00
ENST00000553254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547364	0.000000e+00	0.000000e+00	4.752434e-01	4.239713e-02
ENST00000282326	1.467838e+00	1.112571e+01	5.626989e+00	3.842610e+00
ENST00000391700	4.532162e+00	1.874292e+00	1.373011e+00	2.157390e+00
ENST00000504540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313434	0.000000e+00	0.000000e+00	5.996311e+00	0.000000e+00
ENST00000391699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511556	0.000000e+00	2.229994e+00	0.000000e+00	0.000000e+00
ENST00000506786	1.367319e+00	6.253488e+00	0.000000e+00	1.100000e+01
ENST00000515535	8.667593e+00	8.812866e+00	3.431822e+00	5.390792e+00
ENST00000401053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439855	3.632681e+00	2.516518e+00	1.003689e+00	0.000000e+00
ENST00000433686	9.021230e+01	6.760210e+01	6.427517e+01	6.366968e+01
ENST00000240727	8.052557e+01	1.150411e+02	1.003473e+02	4.880501e+01
ENST00000421612	1.259454e+01	1.214137e+01	0.000000e+00	2.813452e+01
ENST00000358067	4.669222e+01	6.588164e+01	4.677077e+01	2.684558e+01
ENST00000500161	8.083079e+00	1.090244e+01	5.815258e+00	5.891833e+00
ENST00000326804	1.143013e+02	1.200000e+02	1.144590e+02	8.591079e+01
ENST00000345813	0.000000e+00	0.000000e+00	1.172741e-06	0.000000e+00
ENST00000424679	1.369874e+01	0.000000e+00	6.541017e+00	8.920933e-02
ENST00000269829	1.123892e+02	1.128529e+02	8.172039e+01	7.951600e+01
ENST00000415203	1.065205e-01	0.000000e+00	0.000000e+00	3.155601e+00
ENST00000333581	4.711389e+00	3.147060e+00	3.279607e+00	4.328395e+00
ENST00000441758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000196548	1.432989e+01	2.151618e+01	2.153461e+01	1.400000e+01
ENST00000438500	4.000000e+00	3.000000e+00	4.234465e+00	2.000000e+00
ENST00000546178	3.670115e+00	4.838171e-01	2.230924e+00	0.000000e+00
ENST00000329665	2.523720e+01	2.024483e+01	2.088215e+01	1.110113e+01
ENST00000263100	1.000000e+01	1.100000e+01	1.200000e+01	9.000000e+00
ENST00000311044	1.405323e+01	5.873505e+00	9.493083e+00	8.063705e+00
ENST00000425453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391697	0.000000e+00	1.264953e-01	1.583893e+00	0.000000e+00
ENST00000427624	1.100000e+01	8.000000e+00	1.000000e+01	5.000000e+00
ENST00000196551	1.075993e+03	9.999924e+02	7.909982e+02	6.999964e+02
ENST00000444227	4.332014e+01	3.804683e+01	2.754545e+01	3.839378e+01
ENST00000306910	3.403315e+00	9.328399e+00	1.300000e+01	9.282139e+00
ENST00000322834	5.966851e-01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000354635	0.000000e+00	1.671601e+00	0.000000e+00	7.178608e-01
ENST00000254166	1.542081e+00	4.000000e+00	5.000000e+00	4.000000e+00
ENST00000391695	4.579187e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336614	8.949007e+00	1.023610e+01	7.196971e+00	8.946804e+00
ENST00000545523	8.077613e+00	4.638361e+00	0.000000e+00	7.985399e+00
ENST00000391696	0.000000e+00	0.000000e+00	4.624843e+00	0.000000e+00
ENST00000196482	1.716149e+01	9.256145e+00	2.085856e+01	8.394693e+00
ENST00000536459	0.000000e+00	0.000000e+00	6.475406e+00	1.567310e+01
ENST00000378044	3.621021e+00	0.000000e+00	3.148901e+00	0.000000e+00
ENST00000539101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535298	1.119087e+01	8.869394e+00	1.695314e+00	0.000000e+00
ENST00000335841	0.000000e+00	0.000000e+00	7.689644e+00	7.800916e+00
ENST00000540481	2.960475e+00	0.000000e+00	9.638480e-08	0.000000e+00
ENST00000539679	0.000000e+00	2.939888e+00	4.486323e+00	0.000000e+00
ENST00000391694	1.403953e+01	1.406011e+01	6.824032e+00	1.919908e+01
ENST00000263093	1.800000e+01	1.300000e+01	1.000000e+01	1.100000e+01
ENST00000354590	4.800000e+01	3.627450e+01	6.200000e+01	3.100000e+01
ENST00000253024	1.158000e+03	1.135000e+03	1.051000e+03	9.510000e+02
ENST00000341753	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312547	1.720000e+02	1.760000e+02	1.920000e+02	1.550000e+02
ENST00000253023	2.990000e+02	2.690000e+02	2.410000e+02	1.960000e+02
ENST00000215057	2.700000e+01	3.400000e+01	2.500000e+01	2.100000e+01
ENST00000545217	0.000000e+00	0.000000e+00	0.000000e+00	5.809736e-01
ENST00000262259	3.000000e+00	4.000000e+00	7.652203e+00	1.419026e+00
ENST00000436511	0.000000e+00	0.000000e+00	3.477975e-01	0.000000e+00
ENST00000301439	0.000000e+00	0.000000e+00	0.000000e+00	2.058699e+00
ENST00000570106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000222107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533866	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000540069	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000222115	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564712	1.403412e+01	1.063932e+01	1.072304e+01	1.256265e+01
ENST00000570254	0.000000e+00	0.000000e+00	8.759860e-01	0.000000e+00
ENST00000565357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564036	8.269394e+00	9.885588e+00	6.900976e+00	1.019757e+01
ENST00000568800	7.025218e-01	2.368202e+00	0.000000e+00	1.239781e+00
ENST00000563120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000568071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566305	1.155774e+01	1.173726e+01	1.091198e+01	1.288370e+01
ENST00000570239	7.862609e+00	1.055375e+01	1.001074e+01	4.980365e+00
ENST00000564820	0.000000e+00	0.000000e+00	2.167084e-01	0.000000e+00
ENST00000570089	0.000000e+00	1.208989e+00	2.623092e-01	1.359342e-01
ENST00000569911	7.965137e-02	0.000000e+00	9.826136e-02	0.000000e+00
ENST00000564936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565101	3.612707e+01	4.061057e+01	4.653156e+01	4.223415e+01
ENST00000564101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567106	0.000000e+00	6.130864e-01	0.000000e+00	0.000000e+00
ENST00000569667	6.721938e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566139	0.000000e+00	0.000000e+00	0.000000e+00	2.154970e-07
ENST00000563509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572661	3.733929e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570508	1.253214e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000575702	1.059447e+02	6.987651e+01	5.846032e+01	5.863920e+01
ENST00000569785	4.086377e-01	1.075243e+00	0.000000e+00	1.187379e+00
ENST00000562730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570102	3.333333e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569676	5.000000e-01	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000562160	0.000000e+00	0.000000e+00	0.000000e+00	5.000000e-01
ENST00000568253	5.000000e-01	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000569591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562438	7.861090e+01	7.744796e+01	8.183391e+01	5.760176e+01
ENST00000571655	2.683997e+00	5.919756e+00	1.183527e+00	3.704016e+00
ENST00000572013	0.000000e+00	0.000000e+00	8.606957e-01	0.000000e+00
ENST00000574270	2.289436e+00	1.632409e+00	1.979286e+00	6.161567e-01
ENST00000577080	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576115	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000577068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574996	0.000000e+00	0.000000e+00	4.025243e+00	0.000000e+00
ENST00000575327	1.493692e+01	1.039391e+01	1.147476e+01	1.226384e+01
ENST00000577010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572997	4.208483e-01	0.000000e+00	0.000000e+00	7.650832e-01
ENST00000574656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573991	0.000000e+00	0.000000e+00	0.000000e+00	3.333333e-01
ENST00000570404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576262	0.000000e+00	3.647771e-01	0.000000e+00	7.308978e-01
ENST00000573913	4.358352e+00	2.474335e+00	0.000000e+00	2.423171e+00
ENST00000574037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576680	3.554027e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572366	0.000000e+00	0.000000e+00	3.333333e-01	0.000000e+00
ENST00000573883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575317	0.000000e+00	0.000000e+00	6.666667e-01	0.000000e+00
ENST00000575512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576292	0.000000e+00	5.664280e-01	0.000000e+00	0.000000e+00
ENST00000572448	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570524	0.000000e+00	0.000000e+00	0.000000e+00	3.333333e-01
ENST00000576937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572338	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571863	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000573998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570868	4.447501e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575321	1.168810e+01	1.321349e+01	3.249468e+00	5.250395e+00
ENST00000576759	0.000000e+00	1.524023e-06	0.000000e+00	7.846551e-03
ENST00000570491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576159	0.000000e+00	0.000000e+00	0.000000e+00	3.333333e-01
ENST00000574870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571377	1.612925e+00	0.000000e+00	0.000000e+00	1.227438e+00
ENST00000571481	6.973739e-01	5.000000e-01	5.000000e-01	0.000000e+00
ENST00000576231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574986	0.000000e+00	5.451051e-04	1.941347e-04	5.955632e-05
ENST00000573340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574102	0.000000e+00	9.997274e-01	2.029234e-01	1.210179e-01
ENST00000574750	0.000000e+00	9.997274e-01	2.029234e-01	1.210179e-01
ENST00000572402	0.000000e+00	0.000000e+00	4.012977e-01	3.046649e-02
ENST00000574057	2.053510e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570435	3.003722e+00	0.000000e+00	1.797370e+00	2.000000e+00
ENST00000576882	0.000000e+00	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000575008	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000572837	0.000000e+00	0.000000e+00	0.000000e+00	1.083592e+00
ENST00000566299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574749	2.685106e+01	3.380728e+01	9.291488e+00	7.365302e-01
ENST00000570577	1.041904e+01	9.281077e+00	1.353130e+01	3.006432e-06

ENST00000572488	9.350788e+00	1.109898e+01	1.908412e+01	0.000000e+00
ENST00000575430	6.222989e+01	7.178989e+01	3.014703e+01	8.246703e+01
ENST00000573675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574503	1.615447e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576310	1.939181e+00	0.000000e+00	6.655059e-01	0.000000e+00
ENST00000573905	0.000000e+00	2.290869e+00	0.000000e+00	0.000000e+00
ENST00000571350	1.125918e+01	4.230063e+00	5.411757e+00	1.600633e+00
ENST00000570941	3.333333e-01	6.666667e-01	0.000000e+00	3.333333e-01
ENST00000573562	0.000000e+00	0.000000e+00	5.000000e-01	0.000000e+00
ENST00000572376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572874	2.012372e+00	0.000000e+00	0.000000e+00	1.489392e+00
ENST00000573221	1.315204e+01	1.513762e+00	1.231183e+01	2.416288e+01
ENST00000576123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572735	0.000000e+00	5.976396e-01	0.000000e+00	0.000000e+00
ENST00000572538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570831	1.205470e+02	1.143328e+02	1.174956e+02	1.104730e+02
ENST00000573013	1.628148e+01	2.268130e+01	1.920317e+01	1.689072e+01
ENST00000572736	0.000000e+00	0.000000e+00	0.000000e+00	2.486124e+00
ENST00000574126	1.634875e+00	0.000000e+00	0.000000e+00	1.893957e+00
ENST00000576213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571844	7.393804e-01	2.120443e+00	1.360576e+00	0.000000e+00
ENST00000573279	1.734222e+00	1.903310e+00	0.000000e+00	0.000000e+00
ENST00000570960	1.563017e+00	1.462149e+00	9.406757e-01	7.561981e-01
ENST00000573192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571993	0.000000e+00	0.000000e+00	5.053837e-01	0.000000e+00
ENST00000574012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572269	5.820045e+00	6.393996e-01	0.000000e+00	3.973290e+00
ENST00000574445	1.932244e+01	3.319058e+01	2.910142e+01	1.914493e+01
ENST00000570717	2.306817e+01	4.637837e+00	2.720358e+01	1.185592e+01
ENST00000576584	1.351046e+01	0.000000e+00	4.250707e+00	5.495626e+00
ENST00000574877	1.792074e+01	2.506175e+01	1.522676e+01	1.115071e+01
ENST00000575900	4.904009e+00	0.000000e+00	3.919343e+00	2.139792e-08
ENST00000570684	4.824507e+00	3.126773e+00	3.946648e+00	6.640171e+00
ENST00000576612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572076	5.000000e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575670	4.481268e+00	9.775862e+00	1.231645e+01	1.196466e+01
ENST00000572822	6.259082e+00	3.146934e+00	3.183548e+00	3.535342e+00

ENST00000576844	2.259650e+00	7.720400e-02	0.000000e+00	0.000000e+00
ENST00000573962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400767	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000574223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572604	1.033920e+00	1.000000e+00	1.000000e+00	5.000000e-01
ENST00000576815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571716	1.647885e+00	6.406504e+00	0.000000e+00	2.693945e+00
ENST00000571239	1.054092e+01	4.397567e+00	4.127023e+00	7.013479e+00
ENST00000573540	4.595918e-01	2.541981e+00	0.000000e+00	0.000000e+00
ENST00000575724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571363	0.000000e+00	0.000000e+00	3.645146e-01	3.333333e-01
ENST00000574111	0.000000e+00	0.000000e+00	3.021520e-01	0.000000e+00
ENST00000573139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574159	1.118174e+01	2.851569e+01	3.429432e+00	9.981824e+00
ENST00000571682	1.056116e+01	9.499246e+00	1.785016e+01	1.131320e+01
ENST00000575264	1.094257e+01	0.000000e+00	7.264566e+00	0.000000e+00
ENST00000570467	2.272985e+00	0.000000e+00	1.762221e+00	4.408883e+00
ENST00000573680	4.503267e+00	1.077451e+01	1.496984e+01	6.630413e+00
ENST00000574463	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000570370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575821	0.000000e+00	0.000000e+00	0.000000e+00	3.428267e+00
ENST00000575419	7.038278e+00	5.210559e+00	1.223773e+00	4.737411e+00
ENST00000570211	5.000627e-01	5.069883e-01	1.010986e+00	0.000000e+00
ENST00000577057	5.000000e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573507	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570313	5.000000e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575401	0.000000e+00	9.293519e-01	0.000000e+00	0.000000e+00
ENST00000571181	5.000000e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000574347	0.000000e+00	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000575623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573397	0.000000e+00	2.761946e-01	0.000000e+00	0.000000e+00
ENST00000571434	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000570596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571312	1.000000e+00	5.846184e-02	0.000000e+00	1.698969e-01
ENST00000569126	1.187827e+01	1.862113e+01	1.716228e+01	2.405647e+01
ENST00000562342	0.000000e+00	0.000000e+00	2.069322e-08	0.000000e+00
ENST00000566358	5.300441e+00	0.000000e+00	9.911898e+00	0.000000e+00
ENST00000565045	1.093143e+01	1.280213e+01	2.032625e+00	1.255408e+01
ENST00000563731	1.706775e+01	1.214531e+01	1.489497e+01	1.326238e+01
ENST00000564952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576522	1.000000e+00	5.846184e-02	7.498353e-02	1.698969e-01
ENST00000576372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576061	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565289	5.092011e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573281	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574588	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570192	8.852212e+01	9.079168e+01	6.957687e+01	5.701215e+01
ENST00000573298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575923	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573679	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570609	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571847	1.105074e+00	5.274734e-01	2.405276e+00	1.120615e+00
ENST00000574441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000574718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570905	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575803	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569367	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566399	0.000000e+00	0.000000e+00	0.000000e+00	7.095268e-01
ENST00000565218	4.137160e+01	3.641199e+01	9.817531e+00	3.024611e+01
ENST00000562259	6.608405e+01	1.704842e+01	5.110181e+01	7.523319e-02
ENST00000562468	3.230702e-01	5.264330e+01	2.314593e+01	6.149303e+01
ENST00000561982	8.122127e+01	8.139629e+01	6.093473e+01	4.197609e+01
ENST00000569447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566881	1.394035e+02	1.427177e+02	1.182056e+02	8.575598e+01
ENST00000562647	1.358739e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564478	6.423847e+00	8.704962e+00	2.791532e+00	1.487860e+00
ENST00000567199	4.366470e+00	8.084917e+00	5.002904e+00	5.756158e+00
ENST00000563337	7.000000e+00	4.308438e+00	5.869026e+00	4.467198e+00
ENST00000569546	2.003594e+00	3.960105e+00	5.037812e+00	0.000000e+00
ENST00000570240	1.737861e+00	2.928794e+00	0.000000e+00	1.796144e+00
ENST00000568935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563015	0.000000e+00	2.047067e+00	1.958721e+00	9.638028e-01
ENST00000562689	1.763371e+00	1.112547e+00	1.410472e+00	5.000000e-01
ENST00000552105	1.490257e+00	2.420574e+01	1.869450e+00	1.177698e+00
ENST00000550485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562697	4.708854e-07	1.527963e+01	0.000000e+00	1.901174e-01
ENST00000565569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564689	0.000000e+00	1.597819e+00	0.000000e+00	0.000000e+00
ENST00000562972	1.779793e+00	6.235484e-01	6.091864e-01	2.114630e+00
ENST00000568601	0.000000e+00	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000562085	3.647300e+01	2.176900e+01	3.129596e+01	3.672340e+01
ENST00000568747	2.401054e+00	1.307507e+00	2.490000e+00	0.000000e+00
ENST00000548763	0.000000e+00	0.000000e+00	1.177615e+00	1.033590e+00
ENST00000546691	0.000000e+00	1.206287e+00	0.000000e+00	0.000000e+00
ENST00000548039	1.670630e+00	0.000000e+00	2.042365e+00	0.000000e+00
ENST00000552733	1.292308e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561974	1.648868e+01	1.557421e+01	2.547920e+01	3.547422e-03
ENST00000568902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562243	7.254133e+01	3.994589e+01	7.101829e+01	1.259145e+02
ENST00000565172	2.271802e+01	0.000000e+00	0.000000e+00	3.061930e+01
ENST00000567764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569498	4.061713e+01	7.939792e+01	6.703657e+01	7.185091e+01
ENST00000562858	1.081444e-04	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000568166	5.513984e+01	1.017601e-04	4.404831e-01	1.382860e-02
ENST00000565244	0.000000e+00	1.223427e+01	7.318303e-03	9.520797e+00
ENST00000566988	0.000000e+00	1.218906e-08	1.386554e+01	5.897990e-01
ENST00000568052	1.300375e+01	9.358762e+00	8.381144e+00	6.658866e+00
ENST00000562419	3.155893e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569379	0.000000e+00	0.000000e+00	0.000000e+00	1.603510e-01
ENST00000566145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569587	0.000000e+00	7.614895e+00	0.000000e+00	0.000000e+00
ENST00000565033	0.000000e+00	0.000000e+00	7.275713e-01	0.000000e+00
ENST00000562502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564130	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563456	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563851	1.890913e+00	4.301465e+00	2.074318e+00	1.877419e+00
ENST00000565311	1.448093e+01	1.029966e+01	3.147612e+01	4.288598e+01
ENST00000562898	0.000000e+00	1.766343e+01	0.000000e+00	4.693096e+00
ENST00000562457	6.395943e+00	3.956440e+01	1.067515e-08	1.379650e+01
ENST00000564303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568927	0.000000e+00	0.000000e+00	0.000000e+00	1.859851e-06
ENST00000569902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562528	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563740	7.302033e+00	9.000000e+00	0.000000e+00	5.000000e+00
ENST00000566766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563152	9.098590e+00	0.000000e+00	0.000000e+00	3.931290e+00
ENST00000565621	0.000000e+00	8.817622e+00	2.844096e+00	7.315058e+00
ENST00000569623	5.576324e+00	8.772530e+00	1.021014e+01	5.304330e+00
ENST00000567424	0.000000e+00	0.000000e+00	0.000000e+00	1.791348e-06
ENST00000568201	5.442748e-01	1.022897e+00	1.439663e+00	0.000000e+00
ENST00000564985	2.028935e+01	1.708734e+01	1.044799e+01	9.597220e+00
ENST00000567878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000562865	2.533980e+00	0.000000e+00	2.942244e+00	0.000000e+00
ENST00000568643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568276	0.000000e+00	7.474282e-01	1.495462e+00	7.290026e-07
ENST00000568474	0.000000e+00	7.525718e-01	0.000000e+00	1.499999e+00
ENST00000565220	9.511808e+00	8.138051e+00	0.000000e+00	0.000000e+00
ENST00000562805	4.509388e+02	3.576148e+02	4.060548e+02	4.029880e+02
ENST00000565780	4.003811e+02	5.640559e+02	4.616399e+02	3.557914e+02
ENST00000563199	7.407605e+00	1.655780e+01	5.534631e+00	1.780642e+01
ENST00000563935	0.000000e+00	0.000000e+00	3.474192e+00	4.917133e+00
ENST00000569590	0.000000e+00	9.192773e+00	8.311437e+00	0.000000e+00
ENST00000567112	2.002443e+01	8.823187e+00	1.814737e+01	9.997064e+00
ENST00000562657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563461	6.343736e-01	6.175575e-01	1.164954e+00	5.000000e-01
ENST00000400839	0.000000e+00	6.000000e+00	0.000000e+00	0.000000e+00
ENST00000567104	3.580973e+00	5.378374e+00	4.391130e+00	7.158774e+00
ENST00000569663	6.101066e-01	3.108131e-01	5.392867e-02	4.206131e-01
ENST00000567301	6.615665e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567627	1.238866e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567798	2.983788e-01	0.000000e+00	1.140146e+00	0.000000e+00
ENST00000562091	9.420189e-01	1.183166e+00	4.926625e+00	1.113660e+00
ENST00000304748	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000571751	2.158724e+01	1.892183e+01	1.813031e+01	1.345772e+01
ENST00000571318	1.021849e+00	0.000000e+00	7.385256e-02	3.480241e-05
ENST00000576078	0.000000e+00	0.000000e+00	1.311429e+00	0.000000e+00
ENST00000340023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566692	6.965658e+00	5.854340e+00	1.161180e+01	1.350000e+01
ENST00000346061	5.601855e+00	1.278109e+01	5.077088e+00	1.876375e+00
ENST00000418749	7.266632e+00	7.059770e+00	1.684113e+01	1.600281e+01
ENST00000400678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485702	1.088484e+00	5.268740e+00	3.515956e+00	3.590944e+00
ENST00000477228	1.078907e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412216	9.063725e+00	9.254781e+00	0.000000e+00	0.000000e+00
ENST00000301399	0.000000e+00	1.611560e+01	0.000000e+00	0.000000e+00
ENST00000420592	4.510449e+00	0.000000e+00	8.604948e+00	0.000000e+00
ENST00000451628	5.491572e+00	0.000000e+00	6.879096e+00	0.000000e+00
ENST00000458390	0.000000e+00	0.000000e+00	0.000000e+00	8.024834e+00
ENST00000453272	3.211598e+00	2.076593e+00	0.000000e+00	0.000000e+00
ENST00000446514	0.000000e+00	0.000000e+00	0.000000e+00	2.058196e+00
ENST00000419138	5.555264e+00	3.856069e-01	0.000000e+00	1.326026e+00
ENST00000484095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000572219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575169	0.000000e+00	0.000000e+00	0.000000e+00	5.000000e-01
ENST00000575470	1.970136e+00	1.048948e+01	3.091792e+00	8.847636e+00
ENST00000573921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572769	0.000000e+00	0.000000e+00	1.562913e+00	0.000000e+00
ENST00000574904	2.280299e+02	2.320105e+02	2.683453e+02	2.116524e+02
ENST00000576369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354957	3.100000e+01	2.800000e+01	2.000000e+01	2.700000e+01
ENST00000561576	1.439315e+02	1.422326e+02	1.216272e+02	1.026270e+02
ENST00000568217	6.847107e-02	3.267381e+00	3.727562e-01	4.873036e+00
ENST00000293471	4.182407e+00	8.498250e+00	1.070275e+01	9.000000e+00
ENST00000391794	5.030079e+00	2.258950e+00	0.000000e+00	0.000000e+00
ENST00000535279	0.000000e+00	2.427993e-01	1.297247e+00	0.000000e+00
ENST00000400676	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000243644	2.200000e+01	1.600000e+01	2.500000e+01	1.400000e+01
ENST00000569961	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000563590	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391795	0.000000e+00	3.239043e-08	0.000000e+00	0.000000e+00
ENST00000376716	4.833108e+00	1.400000e+01	1.194287e+01	7.853866e+00
ENST00000354939	9.166892e+00	0.000000e+00	7.011705e+00	6.146134e+00
ENST00000391793	0.000000e+00	0.000000e+00	3.045427e+00	0.000000e+00
ENST00000427326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356322	2.064265e+00	5.198782e+00	6.917162e+00	0.000000e+00
ENST00000270649	4.693573e+01	3.180122e+01	2.008284e+01	3.100000e+01
ENST00000575811	2.598888e+02	2.030180e+02	2.255683e+02	1.715453e+02
ENST00000575110	7.661123e+00	3.976470e+00	1.710505e+01	1.375013e+01
ENST00000570462	2.857821e+02	2.527041e+02	2.437840e+02	2.243812e+02
ENST00000575697	6.797927e-06	1.751943e+01	0.000000e+00	6.913158e+00
ENST00000570386	0.000000e+00	3.830184e+00	3.542685e+00	3.792164e+00
ENST00000575388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221315	3.200000e+01	4.600000e+01	3.300000e+01	3.100000e+01
ENST00000389534	1.162871e+02	1.173634e+02	9.800000e+01	8.679585e+01
ENST00000426391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330123	2.600000e+01	2.900000e+01	1.800000e+01	1.300000e+01
ENST00000400776	2.061999e+02	2.208828e+02	1.951317e+02	1.445495e+02
ENST00000322146	8.977425e+00	6.736838e+00	1.350120e+01	1.700000e+01
ENST00000396443	2.022575e+00	2.631618e-01	5.172420e-01	0.000000e+00
ENST00000433682	2.471546e+01	0.000000e+00	2.604714e+01	1.543194e+01

ENST00000374457	4.396566e+01	8.285519e+01	2.313598e+01	4.880804e+01
ENST00000374449	1.447432e+02	1.465578e+02	1.114843e+02	9.929092e+01
ENST00000454220	0.000000e+00	3.031014e+00	3.310791e+00	0.000000e+00
ENST00000391791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000322088	0.000000e+00	2.891918e+01	8.009841e+00	0.000000e+00
ENST00000490868	4.387169e+01	4.712336e+01	2.216193e+01	1.762922e+01
ENST00000477989	2.000000e+00	2.541832e+00	0.000000e+00	1.000000e+00
ENST00000468280	1.076915e+01	3.411990e+00	1.951818e-02	2.205971e+01
ENST00000462990	3.238147e+01	2.031550e+01	3.886723e+01	1.775157e+01
ENST00000495876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473455	0.000000e+00	0.000000e+00	1.277959e+01	0.000000e+00
ENST00000462047	0.000000e+00	0.000000e+00	0.000000e+00	2.046194e+00
ENST00000473820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423369	3.645028e+02	3.116347e+02	2.945777e+02	2.616339e+02
ENST00000436460	1.224328e+02	1.401694e+02	1.086599e+02	9.266489e+01
ENST00000444322	2.030421e+02	1.923785e+02	1.656135e+02	1.802145e+02
ENST00000566592	0.000000e+00	0.000000e+00	1.914840e+00	2.496719e+00
ENST00000568527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568842	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563183	0.000000e+00	0.000000e+00	0.000000e+00	5.144457e-01
ENST00000567782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569402	0.000000e+00	0.000000e+00	1.267291e+00	3.280611e-03
ENST00000574557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576105	5.000000e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573824	5.000000e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573152	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574543	5.000000e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573290	0.000000e+00	0.000000e+00	0.000000e+00	5.000000e-01
ENST00000570418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576618	3.497341e+00	4.635835e+00	2.677926e+00	4.793722e+00
ENST00000571525	2.664269e+00	2.755155e+00	1.974654e+00	2.985311e+00
ENST00000572805	7.838389e+00	6.034655e+00	6.846617e+00	3.720967e+00
ENST00000573172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571670	0.000000e+00	2.043345e+00	1.606585e-03	0.000000e+00
ENST00000572371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000576681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439461	5.338294e+01	4.106671e+01	4.041048e+01	5.006377e+01
ENST00000359102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468240	0.000000e+00	5.926244e+00	0.000000e+00	6.746454e+00
ENST00000490272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335090	2.944172e+01	2.579304e+01	1.929692e+01	1.125734e+01
ENST00000354515	1.558279e+00	5.280719e+00	1.350764e+01	2.996202e+00
ENST00000334564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576608	3.145917e+01	4.350000e+01	3.350000e+01	3.623547e+01
ENST00000570963	5.040832e+00	0.000000e+00	0.000000e+00	2.645298e-01
ENST00000403906	2.100000e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321287	0.000000e+00	4.250435e-03	0.000000e+00	0.000000e+00
ENST00000327920	0.000000e+00	1.399575e+01	1.004418e+01	9.000000e+00
ENST00000572659	2.020582e+01	7.089416e+00	1.751654e+01	6.368899e+00
ENST00000424032	1.388576e+00	3.388140e+00	4.011324e+00	1.248384e+00
ENST00000344085	1.312066e+00	1.660340e+00	7.904895e+00	0.000000e+00
ENST00000422689	6.731021e+01	6.995152e+01	5.908378e+01	4.875162e+01
ENST00000566782	1.746094e+01	1.695596e+01	1.182904e+01	5.401848e+00
ENST00000562780	0.000000e+00	6.310050e+00	2.170957e+00	5.935559e+00
ENST00000569579	1.604453e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565530	0.000000e+00	0.000000e+00	0.000000e+00	6.883745e-01
ENST00000391788	2.861448e+01	1.333922e+01	1.990239e+01	1.465529e+01
ENST00000436397	3.706849e+00	5.098622e+00	4.309328e+00	0.000000e+00
ENST00000391787	4.188896e+00	1.611049e+00	9.269406e-01	0.000000e+00
ENST00000360465	4.867733e+01	4.754018e+01	2.255203e+01	4.289478e+01
ENST00000494167	2.597101e+00	0.000000e+00	5.386175e-01	0.000000e+00
ENST00000493272	0.000000e+00	0.000000e+00	0.000000e+00	3.085078e+00
ENST00000531472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448954	0.000000e+00	3.593782e+00	4.417821e+00	4.364529e+00
ENST00000479718	1.521535e+01	1.577151e+01	8.352869e+00	5.106380e+00
ENST00000566412	1.719671e+01	3.579449e+01	1.376102e+01	1.816700e+01
ENST00000568367	0.000000e+00	9.473762e+00	0.000000e+00	0.000000e+00
ENST00000562460	5.626955e+01	3.756439e+01	3.638968e+01	3.673143e+01
ENST00000563359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565508	3.417860e+00	4.411255e+00	1.150061e+00	1.348924e+00
ENST00000564463	0.000000e+00	6.057532e+00	0.000000e+00	0.000000e+00
ENST00000567084	0.000000e+00	2.653145e-04	0.000000e+00	0.000000e+00
ENST00000562554	9.292153e+00	4.251520e+00	5.476441e+00	8.861620e+00
ENST00000569139	9.435399e+00	1.851781e+01	1.795163e+01	1.182056e+01
ENST00000566226	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000564142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564002	4.806248e+00	0.000000e+00	5.364383e+00	0.000000e+00
ENST00000563411	0.000000e+00	3.013246e+00	1.501997e+00	1.871751e+00
ENST00000561597	7.632657e-01	0.000000e+00	0.000000e+00	6.987144e-01
ENST00000567013	0.000000e+00	0.000000e+00	1.516702e+00	0.000000e+00
ENST00000569519	3.818816e+00	0.000000e+00	9.303634e-01	0.000000e+00
ENST00000566913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421239	1.143144e+01	1.391562e+01	7.502726e+00	9.254787e+00
ENST00000435691	4.782847e+00	1.464059e+01	1.533262e+01	3.745213e+00
ENST00000487863	1.753667e+01	1.925390e+01	2.272587e+01	2.232103e+01
ENST00000359798	1.737673e+01	1.780011e+01	8.825673e+00	1.009462e+01
ENST00000465448	0.000000e+00	9.112018e-08	5.314843e-08	0.000000e+00
ENST00000486474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461779	0.000000e+00	0.000000e+00	0.000000e+00	4.868276e+00
ENST00000461321	0.000000e+00	3.880633e+00	5.820581e-01	0.000000e+00
ENST00000478039	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000574943	9.195036e+01	7.364783e+01	4.858773e+01	6.175334e+01
ENST00000576946	4.614283e+01	8.263435e+01	7.022762e+01	4.768612e+01
ENST00000574269	1.190681e+01	7.217823e+00	8.184645e+00	5.341918e+00
ENST00000301093	1.221468e+01	7.067625e+00	8.153391e+00	2.790488e+00
ENST00000540331	0.000000e+00	0.000000e+00	5.289829e-01	1.202288e+01
ENST00000391785	1.727055e+01	2.303654e+01	8.152274e+00	1.133831e+01
ENST00000572399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576463	2.037978e+01	1.136045e+01	9.554308e+00	1.008648e+01
ENST00000572016	0.000000e+00	0.000000e+00	1.799901e+00	0.000000e+00
ENST00000573079	1.119302e+01	0.000000e+00	2.134283e+01	5.670368e+00
ENST00000573887	9.711237e+00	1.009416e+01	7.863181e+00	7.531307e+00
ENST00000571550	2.771596e+01	4.603599e+01	1.243978e+01	2.521185e+01
ENST00000575304	0.000000e+00	5.093920e-01	0.000000e+00	0.000000e+00
ENST00000544146	0.000000e+00	9.410718e-01	5.787058e+00	0.000000e+00
ENST00000536937	5.251640e+00	5.807767e+00	6.764110e-01	5.617149e+00
ENST00000301096	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434535	4.087635e+01	3.372232e+01	3.286450e+01	2.310491e+01
ENST00000545872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541777	2.142477e+01	2.474382e+01	1.867203e+01	2.333895e+01
ENST00000391789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319783	3.517029e+00	0.000000e+00	0.000000e+00	2.811127e+00

ENST00000543227	3.530073e+01	3.532860e+01	0.000000e+00	0.000000e+00
ENST00000540744	0.000000e+00	2.162090e-02	6.522563e-03	3.464665e+01
ENST00000453741	0.000000e+00	0.000000e+00	3.268564e+01	0.000000e+00
ENST00000569169	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338230	3.205594e+01	2.000000e+01	1.676638e+01	2.554223e+01
ENST00000438150	8.532220e+00	6.811733e+00	6.572516e+00	7.370955e+00
ENST00000457749	3.305463e+01	3.029769e+01	3.465682e+01	1.642038e+01
ENST00000391783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339844	0.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000464469	1.560008e+00	1.242067e+00	0.000000e+00	0.000000e+00
ENST00000542421	0.000000e+00	0.000000e+00	1.326488e+00	0.000000e+00
ENST00000360272	3.672552e+01	2.776615e+01	2.321741e+01	4.740646e+01
ENST00000414252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563947	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564235	9.814754e+01	8.754956e+01	7.299231e+01	6.495116e+01
ENST00000568450	4.352457e+00	1.450441e+00	0.000000e+00	0.000000e+00
ENST00000563585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564462	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000243639	3.607704e+01	0.000000e+00	2.653268e-06	2.121379e-07
ENST00000396409	2.368022e+01	9.282182e+01	8.711337e+01	8.515870e+01
ENST00000390651	3.607704e+01	0.000000e+00	2.653268e-06	2.121379e-07
ENST00000393865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576030	2.488993e+02	2.215532e+02	2.139000e+02	1.571694e+02
ENST00000571768	1.107661e+01	3.884049e+01	1.125430e+01	4.867821e+01
ENST00000575952	4.949711e+01	2.803597e+01	3.534636e+01	4.514518e+01
ENST00000576422	0.000000e+00	0.000000e+00	7.592209e+00	0.000000e+00
ENST00000575774	2.839121e+01	4.097190e+01	3.124941e+01	2.701068e+01
ENST00000576641	2.044520e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575708	1.133519e+01	2.946851e+01	2.165956e+01	1.851629e+01
ENST00000574879	4.608531e+00	3.641170e+00	4.124313e+00	1.028559e+00
ENST00000573844	0.000000e+00	1.481963e+00	0.000000e+00	0.000000e+00
ENST00000571829	5.975028e+00	0.000000e+00	7.598708e+00	2.148822e+00
ENST00000573757	0.000000e+00	1.219179e-01	2.932290e+00	7.810252e-01
ENST00000571778	2.942433e+00	4.972744e+00	6.563511e+00	1.136596e+01
ENST00000570948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573907	7.962780e-01	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000573374	2.469768e+01	9.978862e+00	1.401471e+01	7.208630e+00
ENST00000572455	0.000000e+00	0.000000e+00	3.527851e-01	0.000000e+00
ENST00000573687	0.000000e+00	2.067431e+00	0.000000e+00	0.000000e+00
ENST00000573342	0.000000e+00	5.323377e-01	0.000000e+00	0.000000e+00

ENST00000574612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575383	0.000000e+00	0.000000e+00	9.377464e-01	8.151631e-01
ENST00000571497	0.000000e+00	0.000000e+00	6.989588e-01	0.000000e+00
ENST00000569845	1.400000e+01	2.000000e+01	1.750000e+01	1.500000e+01
ENST00000564506	4.848517e+02	3.321065e+02	3.159828e+02	3.321110e+02
ENST00000567793	9.035565e+01	1.543675e+02	1.487592e+02	1.136755e+02
ENST00000572540	1.000000e+00	5.000000e-01	0.000000e+00	2.000000e+00
ENST00000571432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575439	8.399378e+00	8.404679e+00	5.045569e+00	5.038506e+00
ENST00000574889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575951	4.461628e+00	3.885942e+00	2.430388e+00	0.000000e+00
ENST00000573307	6.343830e-02	0.000000e+00	1.205806e+00	0.000000e+00
ENST00000570870	4.059848e-02	0.000000e+00	0.000000e+00	1.400963e+00
ENST00000576845	0.000000e+00	0.000000e+00	7.551193e-01	0.000000e+00
ENST00000574182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573411	4.413638e-02	7.302299e-02	0.000000e+00	0.000000e+00
ENST00000575532	2.394886e-01	0.000000e+00	1.848585e+00	0.000000e+00
ENST00000576109	8.820309e-01	3.466361e-01	0.000000e+00	7.523660e-01
ENST00000573508	0.000000e+00	0.000000e+00	0.000000e+00	3.867304e+00
ENST00000574381	0.000000e+00	0.000000e+00	6.806250e-01	0.000000e+00
ENST00000574289	2.022370e+00	6.175680e+00	1.664175e+00	3.444695e-06
ENST00000575239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573055	1.791673e+02	1.735754e+02	1.020339e+02	1.085331e+02
ENST00000571089	0.000000e+00	0.000000e+00	5.701134e-06	0.000000e+00
ENST00000575273	0.000000e+00	0.000000e+00	8.834542e-02	0.000000e+00
ENST00000574017	0.000000e+00	0.000000e+00	0.000000e+00	3.057112e+00
ENST00000574160	0.000000e+00	5.094298e-01	0.000000e+00	0.000000e+00
ENST00000570410	5.281632e-01	5.356747e-01	5.524196e-01	1.126972e+00
ENST00000574071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575462	0.000000e+00	7.095409e-01	0.000000e+00	0.000000e+00
ENST00000574893	3.187779e+01	2.844294e+01	2.098913e+01	1.191374e+01
ENST00000574613	9.021290e-01	7.183702e-01	0.000000e+00	0.000000e+00
ENST00000571247	1.689525e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576278	0.000000e+00	7.890658e+00	4.763366e+00	4.726502e+00
ENST00000573335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573880	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572773	1.085402e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575886	1.474502e+00	1.073175e+00	9.086740e-01	8.304988e-01
ENST00000576564	0.000000e+00	0.000000e+00	0.000000e+00	8.120902e-01
ENST00000291860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573031	1.645063e+00	0.000000e+00	0.000000e+00	1.919796e+00

ENST00000575480	9.408229e-01	2.104465e+00	4.692476e+00	3.403611e+00
ENST00000573439	6.414727e+00	3.262314e+00	4.685184e-01	0.000000e+00
ENST00000574707	1.745473e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573142	0.000000e+00	3.133666e+00	0.000000e+00	1.169383e+00
ENST00000575675	5.000000e-01	0.000000e+00	5.000000e-01	0.000000e+00
ENST00000577136	5.253915e+00	1.511157e+00	2.085259e+00	7.059132e-01
ENST00000575385	0.000000e+00	0.000000e+00	1.078950e+00	0.000000e+00
ENST00000573975	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572563	0.000000e+00	8.514911e-01	1.028322e+00	0.000000e+00
ENST00000574764	0.000000e+00	3.031034e-01	0.000000e+00	0.000000e+00
ENST00000576548	0.000000e+00	0.000000e+00	0.000000e+00	3.633481e-01
ENST00000574929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575295	0.000000e+00	0.000000e+00	0.000000e+00	3.302071e-02
ENST00000571964	0.000000e+00	0.000000e+00	0.000000e+00	1.553505e-02
ENST00000575696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571099	0.000000e+00	8.338026e-01	1.464743e-01	1.389393e+00
ENST00000576763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486965	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463062	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396293	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576795	2.395876e-08	3.699286e+00	8.790166e-01	8.268965e-01
ENST00000571490	8.732548e+00	4.300714e+00	4.620983e+00	3.368443e+00
ENST00000570321	2.674515e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574747	0.000000e+00	0.000000e+00	0.000000e+00	8.046607e-01
ENST00000549653	3.306553e+00	6.680295e+00	4.254828e+00	0.000000e+00
ENST00000546802	1.197506e+02	1.250166e+02	2.066570e-01	1.537948e-01
ENST00000548772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547264	2.322933e+00	2.187628e+00	9.341555e-01	3.234813e+00
ENST00000550209	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563430	6.617070e+00	2.754030e+00	3.550000e+01	1.871773e+01
ENST00000562213	1.709298e-01	3.020345e+00	0.000000e+00	2.622030e+00
ENST00000563222	0.000000e+00	6.719514e+00	0.000000e+00	2.290419e+00
ENST00000561941	2.013611e-01	4.465026e+00	0.000000e+00	8.181321e+00
ENST00000342376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576342	1.110000e+02	1.045000e+02	8.500000e+01	7.300000e+01
ENST00000569427	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00

ENST00000561994	0.000000e+00	6.000000e+00	0.000000e+00	0.000000e+00
ENST00000569541	0.000000e+00	0.000000e+00	0.000000e+00	5.000000e+00
ENST00000565052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548376	1.536245e+01	5.535368e+00	2.055116e+01	0.000000e+00
ENST00000549277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562963	1.907761e+02	1.943199e+02	2.185000e+02	1.658503e+02
ENST00000564914	4.723913e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563912	1.796314e-05	0.000000e+00	2.237342e-07	3.014969e+01
ENST00000567931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569092	0.000000e+00	5.587269e+00	0.000000e+00	0.000000e+00
ENST00000326321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562265	0.000000e+00	2.949190e+00	0.000000e+00	0.000000e+00
ENST00000569286	2.013200e+00	6.874729e+00	5.725713e+00	1.712211e+00
ENST00000563653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561861	8.220349e+00	5.767678e+00	3.697789e+00	0.000000e+00
ENST00000568696	0.000000e+00	0.000000e+00	0.000000e+00	9.191189e+00
ENST00000569942	1.635558e+01	3.116542e+01	4.105486e+01	1.550213e+01
ENST00000564164	4.686383e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570113	1.049760e+00	0.000000e+00	0.000000e+00	2.828350e+00
ENST00000563097	1.048992e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567362	8.351522e+00	1.143380e+01	5.814427e+00	5.324610e+00
ENST00000546494	2.000000e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000547659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355524	0.000000e+00	0.000000e+00	0.000000e+00	1.083289e+00
ENST00000391725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000552264	5.814321e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547001	0.000000e+00	4.856942e+00	7.251356e+00	2.694566e+00
ENST00000547334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564742	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000565175	0.000000e+00	0.000000e+00	0.000000e+00	5.000000e-01
ENST00000565920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568066	0.000000e+00	1.000000e+00	5.000000e-01	0.000000e+00
ENST00000564393	2.681295e+01	2.904043e+01	2.335681e+01	2.544907e+01
ENST00000561865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569947	1.591850e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562347	5.751371e-01	7.506690e-01	2.825776e-01	7.989982e-01
ENST00000563880	2.982193e+01	3.036238e+01	2.757652e+01	1.737257e+01
ENST00000563345	0.000000e+00	0.000000e+00	7.350898e-02	0.000000e+00
ENST00000565015	1.178066e+00	1.086081e+00	1.603268e+00	7.061834e-01
ENST00000546522	9.880031e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551609	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000549904	0.000000e+00	1.842871e+00	1.574252e+00	0.000000e+00
ENST00000549665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550273	4.624817e+00	1.944888e+01	3.662121e+00	8.363785e+00
ENST00000553155	1.014871e+01	4.069481e+00	1.014180e+00	0.000000e+00
ENST00000563327	1.087053e-04	0.000000e+00	4.345436e-02	0.000000e+00
ENST00000569512	7.952366e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000350790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564173	9.918938e+01	1.101358e+02	8.296676e+01	9.217545e+01
ENST00000567939	7.381062e+01	7.536417e+01	6.203324e+01	3.932455e+01
ENST00000566160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562630	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000538519	2.000000e+00	1.415646e+00	0.000000e+00	0.000000e+00
ENST00000569463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569113	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549105	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549001	8.321211e+00	1.255399e+01	1.374218e+00	1.617194e+00
ENST00000562745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565346	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433772	0.000000e+00	2.250493e-02	0.000000e+00	0.000000e+00
ENST00000543010	1.056588e-02	7.478271e+00	6.417036e+00	4.099349e+00
ENST00000540597	3.596137e+00	3.551321e+00	2.124289e+00	3.527633e+00
ENST00000391721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339757	0.000000e+00	9.548507e-07	1.126149e-08	0.000000e+00
ENST00000539848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427260	0.000000e+00	0.000000e+00	0.000000e+00	8.929817e-01
ENST00000263437	3.723233e-08	6.806421e-07	5.616767e-04	0.000000e+00
ENST00000397169	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381637	0.000000e+00	0.000000e+00	0.000000e+00	1.376846e-01
ENST00000542755	5.504791e-01	9.190594e-01	5.629811e-01	4.863079e-01
ENST00000448584	2.221782e+01	1.890384e+01	1.514513e+01	1.048104e+01
ENST00000537859	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565659	1.000000e+00	2.007295e+00	1.000000e+00	1.000000e+00
ENST00000565751	4.004468e+02	4.367404e+02	3.842874e+02	3.501633e+02
ENST00000570252	0.000000e+00	2.651334e+00	4.786760e+00	0.000000e+00
ENST00000568002	8.661697e-01	1.579366e+00	1.765869e+00	8.739868e-01
ENST00000567952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563870	0.000000e+00	1.335817e+00	0.000000e+00	1.726100e+00
ENST00000562910	8.431342e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569640	7.694973e+00	2.294027e+00	2.790877e+00	0.000000e+00
ENST00000564151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000563802	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552923	2.964797e+00	8.744009e+00	1.077561e+01	6.835044e+00
ENST00000551838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333884	1.263667e-01	1.141739e-01	0.000000e+00	0.000000e+00
ENST00000465648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468239	0.000000e+00	0.000000e+00	1.111111e-01	0.000000e+00
ENST00000551523	0.000000e+00	5.472746e-01	3.420812e+00	0.000000e+00
ENST00000564264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569507	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565795	2.260077e+00	2.294357e+00	1.352017e+00	1.070743e+00
ENST00000570277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415061	3.366257e+00	4.693244e+00	3.760115e+00	6.063360e+00
ENST00000396247	8.880559e-01	6.555924e-01	0.000000e+00	0.000000e+00
ENST00000291892	1.456968e+00	1.039804e+00	2.667561e-01	5.561144e-01
ENST00000552974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000447599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310075	1.147167e-01	1.795854e+00	0.000000e+00	5.110408e-01
ENST00000201647	2.833674e+00	3.933802e+00	7.034683e+00	8.081405e+00
ENST00000540810	3.004383e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000245618	3.790654e+00	3.379482e+00	4.092134e+00	1.379217e+00
ENST00000539118	1.034350e+00	3.113084e+00	1.873183e+00	8.061156e-01
ENST00000562779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566964	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263433	1.232965e+02	1.905586e+02	1.738575e+02	1.498293e+02
ENST00000376393	1.430583e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435544	5.039766e+01	2.944143e+01	2.914253e+01	2.917067e+01
ENST00000563049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562164	1.456727e-05	3.578468e+01	5.088435e-05	0.000000e+00
ENST00000569480	2.112622e+00	2.215320e+00	2.145660e-06	0.000000e+00
ENST00000291901	2.642116e+01	2.137116e+01	3.096970e+01	2.205094e+01
ENST00000356783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537693	5.057884e+01	6.962884e+01	4.703030e+01	3.994906e+01
ENST00000429737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564244	3.178874e+01	4.181702e+01	2.179753e+01	1.315649e+01
ENST00000561703	1.396819e+02	1.477547e+02	1.222116e+02	1.153600e+02
ENST00000566688	6.498391e+00	4.619012e+00	1.840747e+01	5.507213e+00
ENST00000565614	1.522282e+00	3.423727e+00	0.000000e+00	0.000000e+00
ENST00000563959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565206	1.426004e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000344887	2.500000e+01	3.300000e+01	1.600000e+01	2.300000e+01
ENST00000549783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528412	1.264991e+01	0.000000e+00	8.420502e+00	0.000000e+00
ENST00000301249	0.000000e+00	2.011720e-03	4.840178e+00	0.000000e+00
ENST00000533527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524407	0.000000e+00	0.000000e+00	5.866850e-01	9.622791e+00
ENST00000391719	0.000000e+00	1.411840e+01	9.143802e-04	0.000000e+00
ENST00000391720	9.760887e+00	1.733839e+01	4.938509e+00	0.000000e+00
ENST00000530077	5.091990e+00	5.366915e+00	0.000000e+00	8.121123e+00
ENST00000527292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526003	1.497212e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534170	0.000000e+00	1.742854e-01	0.000000e+00	0.000000e+00
ENST00000532817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534214	3.344540e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455045	0.000000e+00	0.000000e+00	2.213212e+00	1.256086e+00
ENST00000552616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550606	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548394	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566262	0.000000e+00	0.000000e+00	1.671543e+00	1.025581e+00
ENST00000568629	1.279958e+01	1.303556e+01	1.639419e+01	1.520694e+01
ENST00000561548	4.892490e+01	5.004710e+01	4.682846e+01	2.662368e+01
ENST00000400681	3.850853e+00	3.000000e+00	2.000000e+00	2.759399e+00
ENST00000543844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537500	0.000000e+00	0.000000e+00	3.082914e+00	6.154569e+00
ENST00000354308	2.900000e+01	2.400000e+01	2.791709e+01	1.684543e+01
ENST00000562247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567775	5.730577e-08	1.607067e-07	0.000000e+00	1.508337e-06
ENST00000569724	2.851610e-01	8.303286e+00	4.118074e+00	4.256043e+00
ENST00000564270	9.056953e-01	8.807938e-01	2.328212e+00	0.000000e+00
ENST00000376350	0.000000e+00	9.000000e+00	1.100000e+01	6.994051e+00
ENST00000263434	1.000000e+01	0.000000e+00	0.000000e+00	2.005949e+00
ENST00000391781	6.497386e+01	5.071986e+01	5.189941e+01	5.101081e+01
ENST00000454258	1.118244e+00	0.000000e+00	6.716043e-01	1.140969e+00

ENST00000221403	2.000000e+00	0.000000e+00	0.000000e+00	2.920731e+00
ENST00000523250	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522614	0.000000e+00	0.000000e+00	0.000000e+00	1.079269e+00
ENST00000520557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327042	1.400000e+01	1.800000e+01	1.500000e+01	1.000000e+01
ENST00000444538	1.305118e+02	1.042674e+02	1.058334e+02	7.928159e+01
ENST00000412770	4.384882e+02	5.227326e+02	4.291666e+02	4.357184e+02
ENST00000357666	8.510504e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444460	9.607331e+00	1.321478e+01	5.171707e+00	6.323917e+00
ENST00000391786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457013	2.679001e+00	4.785221e+00	1.799950e-01	6.920772e-03
ENST00000438970	1.721188e+00	0.000000e+00	1.715293e+00	1.669162e+00
ENST00000270457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434371	0.000000e+00	0.000000e+00	9.215981e-01	0.000000e+00
ENST00000549216	7.798998e+00	1.022492e+01	5.801872e+00	9.098791e+00
ENST00000502487	8.320526e+00	1.174987e+01	1.529955e+01	4.995693e+00
ENST00000345358	4.453966e+01	9.021200e+01	6.481099e+01	3.856521e+01
ENST00000513545	2.653512e+01	2.010794e+01	1.518534e+01	5.014418e+00
ENST00000515540	1.529001e+01	1.071837e+01	1.384161e+01	1.243308e+01
ENST00000356483	0.000000e+00	3.047462e+00	2.296079e+00	2.116683e+00
ENST00000415969	4.181981e+00	0.000000e+00	1.386714e-01	0.000000e+00
ENST00000354470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506183	0.000000e+00	0.000000e+00	0.000000e+00	7.346491e+00
ENST00000293288	8.317681e+01	9.947064e+01	7.480805e+01	8.253141e+01
ENST00000503726	0.000000e+00	3.787733e-01	0.000000e+00	0.000000e+00
ENST00000513217	2.281509e+00	3.690276e+00	4.619717e+00	0.000000e+00
ENST00000507757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391871	3.713510e+00	6.624666e+00	0.000000e+00	0.000000e+00
ENST00000568873	3.275184e+01	3.650000e+01	2.952898e+01	2.790242e+01
ENST00000564611	0.000000e+00	0.000000e+00	1.711046e+00	7.405775e-01
ENST00000562521	7.481593e-01	0.000000e+00	2.259975e+00	8.569990e-01
ENST00000552476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550511	1.034684e+00	1.070392e+00	1.034269e+00	1.885594e+00
ENST00000551390	5.000000e-01	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000547899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433386	7.878504e+01	0.000000e+00	0.000000e+00	1.575067e+01
ENST00000255631	1.296210e+02	2.110000e+02	1.610000e+02	1.083107e+02
ENST00000376343	4.593935e+00	0.000000e+00	0.000000e+00	1.993867e+01
ENST00000551166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000551363	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000536542	1.747509e+01	2.059997e+01	1.190451e+01	1.058599e+01
ENST00000548321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551942	0.000000e+00	5.472746e-01	0.000000e+00	0.000000e+00
ENST00000547601	1.000000e+00	1.517892e+00	2.654123e+00	0.000000e+00
ENST00000547028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309383	2.209484e+01	3.691351e+01	2.703975e+01	2.208956e+01
ENST00000543410	8.872626e+00	1.108649e+01	9.602486e-01	7.910444e+00
ENST00000326848	7.032537e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397259	0.000000e+00	0.000000e+00	2.748587e+00	0.000000e+00
ENST00000331825	1.809000e+03	1.945000e+03	1.491251e+03	1.499000e+03
ENST00000552021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550392	0.000000e+00	2.913976e-01	0.000000e+00	2.668864e+00
ENST00000326652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323798	1.871005e+02	2.102209e+02	1.907371e+02	1.584803e+02
ENST00000263276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472004	2.374832e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496048	4.050807e+00	0.000000e+00	3.262926e+00	0.000000e+00
ENST00000484289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457974	0.000000e+00	3.779126e+00	0.000000e+00	0.000000e+00
ENST00000541188	1.235595e+01	0.000000e+00	0.000000e+00	1.229844e-02
ENST00000544287	5.117949e+00	0.000000e+00	0.000000e+00	1.050742e+01
ENST00000540532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255613	3.980205e+01	2.849333e+01	8.494739e+00	7.633306e+00
ENST00000498738	0.000000e+00	7.765744e+00	8.472431e+00	2.539022e+00
ENST00000402499	1.170485e+00	0.000000e+00	9.369467e-01	0.000000e+00
ENST00000445196	0.000000e+00	3.159902e-05	2.233365e+01	1.439529e+01
ENST00000464185	7.572120e+00	6.014431e+00	1.363640e+00	5.191230e+00
ENST00000468951	0.000000e+00	0.000000e+00	0.000000e+00	2.777975e-01
ENST00000460956	5.904670e-01	3.300034e+00	0.000000e+00	0.000000e+00
ENST00000474492	0.000000e+00	6.969147e+00	3.160117e+00	5.266569e+00
ENST00000539076	2.227301e+00	1.456071e+00	2.238480e+00	3.720275e+00
ENST00000545452	5.190543e+00	4.691298e+00	4.883451e+00	6.485753e+00
ENST00000326529	3.619169e+01	4.432651e+01	3.629878e+01	3.500000e+01
ENST00000552373	0.000000e+00	1.842871e+00	0.000000e+00	0.000000e+00
ENST00000551700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550982	5.548931e-01	1.689158e+00	1.002287e+00	0.000000e+00
ENST00000424985	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264563	5.121222e+00	9.008596e+00	7.798949e+00	9.075791e+00
ENST00000391571	0.000000e+00	2.000000e+00	1.000000e+00	4.000000e+00
ENST00000400890	8.600000e+01	5.900000e+01	5.500000e+01	6.100000e+01

ENST00000291934	0.000000e+00	2.000000e+00	2.000000e+00	0.000000e+00
ENST00000425945	0.000000e+00	0.000000e+00	1.468201e+00	0.000000e+00
ENST00000444469	2.300000e+01	2.100000e+01	1.600000e+01	1.200000e+01
ENST00000344063	2.541233e+01	4.081297e+01	1.994159e+01	2.452016e+01
ENST00000431533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428193	5.393381e+00	6.588063e+00	0.000000e+00	1.187618e+01
ENST00000558815	4.256302e+02	4.238679e+02	3.354542e+02	2.834693e+02
ENST00000560583	2.108705e+01	1.134905e+01	4.708800e+00	9.117847e+00
ENST00000560055	9.256370e+00	9.250670e+00	3.892371e+01	0.000000e+00
ENST00000560881	2.300982e+01	2.379493e+01	2.293544e+01	1.861254e+01
ENST00000559463	4.167359e+02	3.875253e+02	3.121347e+02	2.997163e+02
ENST00000558131	1.506149e+02	1.606941e+02	1.723797e+02	1.096877e+02
ENST00000426763	0.000000e+00	4.403008e+00	2.521945e+00	0.000000e+00
ENST00000558752	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567516	7.273015e-01	0.000000e+00	0.000000e+00	2.030159e-01
ENST00000566356	5.272699e+00	2.500000e+00	5.500000e+00	1.796984e+00
ENST00000221413	5.082184e+02	5.655768e+02	4.072528e+02	3.670615e+02
ENST00000413176	1.787740e+01	1.522306e+01	8.691416e+00	8.938462e+00
ENST00000552224	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000547337	1.156663e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391870	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221421	0.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000549536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448402	1.369995e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357383	1.369995e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474913	6.390074e+00	1.374889e+01	1.917813e+01	9.307370e+00
ENST00000359342	0.000000e+00	0.000000e+00	2.769583e+00	2.011448e+00
ENST00000538959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572394	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264552	8.456997e+02	8.226940e+02	6.200000e+02	5.350000e+02
ENST00000432840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416792	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000376325	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570498	5.000000e-01	0.000000e+00	5.000000e-01	0.000000e+00
ENST00000571694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574434	0.000000e+00	0.000000e+00	0.000000e+00	5.000000e-01
ENST00000573644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576687	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573403	0.000000e+00	5.744118e-01	0.000000e+00	5.000000e-01
ENST00000576270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573999	0.000000e+00	4.255882e-01	0.000000e+00	0.000000e+00
ENST00000301407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000391869	0.000000e+00	0.000000e+00	1.775753e+00	4.168241e+00
ENST00000448456	4.474167e+01	1.290172e+01	1.500412e-04	0.000000e+00
ENST00000355414	0.000000e+00	2.570495e+01	3.722016e+01	3.198818e+01
ENST00000085068	2.616066e+01	1.996441e+01	1.746916e+01	1.266364e+01
ENST00000425675	2.006811e+01	1.883425e+01	2.215712e+01	1.745872e+01
ENST00000438389	6.777123e+01	9.720134e+01	6.037372e+01	4.287763e+01
ENST00000451927	0.000000e+00	1.090509e+01	1.070412e+01	1.081868e+01
ENST00000391574	2.390527e+01	3.696198e+01	2.302043e+01	2.872837e+01
ENST00000368372	0.000000e+00	4.627016e+00	1.871343e+00	1.213247e+00
ENST00000573499	4.500000e+00	3.000000e+00	8.000000e+00	5.500000e+00
ENST00000391718	5.100000e+01	7.800000e+01	5.500000e+01	4.700000e+01
ENST00000576809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567590	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567353	0.000000e+00	0.000000e+00	3.645146e-01	3.333333e-01
ENST00000565007	0.000000e+00	0.000000e+00	3.021520e-01	0.000000e+00
ENST00000565527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577033	0.000000e+00	0.000000e+00	0.000000e+00	7.788371e-01
ENST00000575536	0.000000e+00	9.021567e+00	2.922185e+00	2.869180e+00
ENST00000570842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573048	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574476	0.000000e+00	0.000000e+00	0.000000e+00	3.333333e-01
ENST00000576227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571165	0.000000e+00	3.647771e-01	0.000000e+00	7.308978e-01
ENST00000572566	4.358352e+00	2.474335e+00	1.251024e+01	2.423171e+00

ENST00000576804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570329	3.554027e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574629	0.000000e+00	0.000000e+00	3.333333e-01	0.000000e+00
ENST00000571262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577147	0.000000e+00	0.000000e+00	6.666667e-01	0.000000e+00
ENST00000572690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575485	0.000000e+00	5.664280e-01	0.000000e+00	0.000000e+00
ENST00000572751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571999	0.000000e+00	0.000000e+00	0.000000e+00	3.333333e-01
ENST00000574374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577062	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428927	1.027623e+01	1.838635e+01	7.177834e+00	1.290421e+01
ENST00000301408	1.027623e+01	1.838635e+01	7.177834e+00	1.290421e+01
ENST00000377280	0.000000e+00	8.319434e-01	3.330134e+00	0.000000e+00
ENST00000356213	1.457580e+01	1.403980e+01	6.148828e+00	2.039332e+01
ENST00000451356	2.374227e-08	0.000000e+00	6.721475e+00	2.812060e+00
ENST00000301411	4.000000e+00	6.000000e+00	1.050012e+01	4.510960e+00
ENST00000221444	6.253041e+00	3.015787e+00	1.001317e+00	0.000000e+00
ENST00000438617	1.151592e+02	9.365788e+01	1.006841e+02	8.483919e+01
ENST00000221448	5.777999e+02	5.481778e+02	4.645658e+02	3.965524e+02
ENST00000401730	6.483519e+01	4.763464e+01	7.882756e+01	4.717470e+01
ENST00000544278	3.220570e+01	3.952971e+01	6.092259e+01	3.643376e+01
ENST00000391864	0.000000e+00	0.000000e+00	1.649803e+00	4.537292e+00
ENST00000221459	6.326851e+00	1.344170e+01	8.567933e+00	3.865542e+00
ENST00000469137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474252	2.673149e+00	4.558301e+00	1.782264e+00	3.597167e+00
ENST00000465141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408991	0.000000e+00	2.000000e+00	4.000000e+00	4.000000e+00
ENST00000334186	2.190249e+01	1.278212e+01	1.322715e+01	3.649857e+00
ENST00000421230	2.209751e+01	2.221788e+01	1.577285e+01	1.635014e+01
ENST00000252825	6.448570e+00	1.200000e+01	1.076595e+01	4.297692e+00
ENST00000391863	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434964	1.255143e+01	0.000000e+00	4.234052e+00	7.702308e+00
ENST00000252826	1.510000e+02	1.163864e+02	1.333536e+02	1.432153e+02
ENST00000427978	0.000000e+00	3.811782e+01	4.464643e+01	9.605660e+00
ENST00000355712	0.000000e+00	1.349579e+01	0.000000e+00	6.179064e+00
ENST00000335875	0.000000e+00	1.000000e+00	2.000000e+00	0.000000e+00
ENST00000454748	0.000000e+00	0.000000e+00	1.725191e-08	0.000000e+00

ENST00000358234	3.237440e+00	4.009340e+00	0.000000e+00	3.051559e+00
ENST00000323906	0.000000e+00	1.421398e+00	0.000000e+00	0.000000e+00
ENST00000535669	0.000000e+00	1.291578e+00	0.000000e+00	0.000000e+00
ENST00000391859	0.000000e+00	1.287023e+00	1.000000e+00	0.000000e+00
ENST00000426897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311227	1.043036e+02	8.920221e+01	5.597437e+01	6.415796e+01
ENST00000377214	5.994775e+00	6.485713e+00	1.748575e+01	9.886423e+00
ENST00000539846	1.270166e+01	2.331208e+01	1.653988e+01	1.795561e+01
ENST00000221498	0.000000e+00	2.000000e+00	0.000000e+00	3.000000e+00
ENST00000447857	3.000000e+00	4.000000e+00	5.000000e+00	5.000000e+00
ENST00000270631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543531	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000221485	3.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262265	1.590000e+02	1.810000e+02	1.370000e+02	1.220000e+02
ENST00000293350	7.269654e+01	8.423290e+01	5.696648e+01	9.079470e+01
ENST00000455361	0.000000e+00	0.000000e+00	1.499399e+01	0.000000e+00
ENST00000540132	4.702790e-07	1.899800e-07	0.000000e+00	1.220530e+01
ENST00000433981	3.230346e+01	2.876710e+01	9.039527e+00	2.105600e-07
ENST00000204637	7.000000e+00	0.000000e+00	5.000000e+00	3.000000e+00
ENST00000344019	0.000000e+00	2.000000e+00	0.000000e+00	7.286580e-02
ENST00000391857	1.671034e+03	1.863874e+03	1.510377e+03	1.193548e+03
ENST00000472481	8.351472e+01	7.557197e+01	1.537781e+01	9.548761e+00
ENST00000484279	6.357335e+02	5.655636e+02	4.119907e+02	4.005419e+02
ENST00000488946	4.924822e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479992	2.536003e+01	4.311790e+01	8.389519e+00	8.923055e+00
ENST00000486930	2.721189e+00	7.988099e+00	0.000000e+00	0.000000e+00
ENST00000476268	0.000000e+00	3.583079e+00	1.269206e+00	1.160141e+00
ENST00000467825	2.426929e+02	1.834208e+02	1.892975e+02	1.851557e+02
ENST00000477613	5.617685e+01	2.224748e+01	8.175559e+00	0.000000e+00
ENST00000474171	1.608205e+00	1.460246e+00	1.303171e+00	1.731242e+00
ENST00000468655	0.000000e+00	0.000000e+00	0.000000e+00	1.047579e+00
ENST00000476300	7.646380e+00	5.008655e+00	5.137990e+00	2.480074e+00
ENST00000396949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270625	1.971988e+03	2.111000e+03	1.588000e+03	1.406000e+03
ENST00000221466	0.000000e+00	5.037431e+00	4.377452e+00	0.000000e+00
ENST00000426395	1.806017e+01	1.933121e+01	3.436025e+01	2.622676e+01
ENST00000415900	0.000000e+00	0.000000e+00	2.262295e+00	0.000000e+00
ENST00000452439	1.939827e+00	1.631359e+00	0.000000e+00	1.773238e+00
ENST00000270645	5.600000e+01	5.900000e+01	6.400000e+01	4.700000e+01
ENST00000339093	1.157149e+02	1.450000e+02	9.683030e+01	7.755845e+01
ENST00000391853	1.528514e+01	0.000000e+00	1.989340e-01	5.517450e-01
ENST00000246794	1.680827e+01	9.621581e+00	1.800000e+01	1.500000e+01

ENST00000543867	4.191731e+00	7.378419e+00	0.000000e+00	0.000000e+00
ENST00000418929	1.701853e+02	1.784731e+02	2.444336e+02	2.160000e+02
ENST00000246798	7.981469e+01	7.452688e+01	1.056644e+01	7.187696e-08
ENST00000314734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000246792	1.560000e+02	1.560000e+02	1.690000e+02	1.480000e+02
ENST00000447618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360565	5.650000e+02	5.210000e+02	4.590000e+02	4.230000e+02
ENST00000377139	1.873712e+02	1.741238e+02	1.301060e+02	1.391928e+02
ENST00000309877	3.621548e+01	3.370037e+01	5.676729e+01	4.586631e+01
ENST00000377135	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442265	0.000000e+00	0.000000e+00	1.263183e+00	0.000000e+00
ENST00000246785	6.297531e+01	7.819456e+01	4.821245e+01	7.438101e+01
ENST00000441864	4.526830e+00	6.542858e+00	1.322948e+01	0.000000e+00
ENST00000246784	5.491118e+01	4.043838e+01	3.742159e+01	2.655993e+01
ENST00000529284	6.256091e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532489	0.000000e+00	0.000000e+00	0.000000e+00	7.312173e+00
ENST00000527382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528623	0.000000e+00	1.540786e+00	0.000000e+00	0.000000e+00
ENST00000534465	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391851	4.619044e+02	5.144682e+02	4.171178e+02	3.173594e+02
ENST00000534280	8.434877e+00	3.134558e+00	6.116945e+00	1.114852e+01
ENST00000534676	0.000000e+00	0.000000e+00	5.013001e+00	0.000000e+00
ENST00000525915	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000454376	8.744469e+01	7.688891e+01	0.000000e+00	4.335646e+01
ENST00000525616	5.568376e+00	2.882248e+00	4.378821e+00	0.000000e+00
ENST00000524771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529836	3.378626e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529650	0.000000e+00	0.000000e+00	0.000000e+00	1.157938e+00
ENST00000530070	1.387764e+00	5.202180e-01	0.000000e+00	0.000000e+00
ENST00000530361	4.935183e+00	1.114939e-04	0.000000e+00	0.000000e+00
ENST00000528126	1.331143e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527866	8.358869e+00	2.108734e+00	1.062662e+00	3.184310e+00
ENST00000449059	0.000000e+00	1.945628e+01	2.310776e+00	9.503776e+00
ENST00000391777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429604	3.543786e+01	2.155732e+01	2.895722e+01	5.225943e+01
ENST00000418871	1.219668e+01	5.343911e+01	2.230154e+01	0.000000e+00
ENST00000355147	0.000000e+00	0.000000e+00	1.741241e+00	3.360872e+00
ENST00000243643	0.000000e+00	1.099415e+01	0.000000e+00	0.000000e+00
ENST00000500065	1.097778e+01	9.005851e+00	1.977247e+01	4.250904e+00
ENST00000448501	8.106198e+00	0.000000e+00	0.000000e+00	1.374910e+01
ENST00000421033	0.000000e+00	0.000000e+00	7.600092e+00	0.000000e+00

ENST00000455735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440291	0.000000e+00	0.000000e+00	7.378164e+00	0.000000e+00
ENST00000205194	2.700000e+01	2.700000e+01	2.800000e+01	3.000000e+01
ENST00000389623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541230	2.000000e+00	1.000000e+00	1.000000e+00	1.000000e+00
ENST00000413299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344158	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420723	4.000000e+00	3.000000e+00	2.000000e+00	2.000000e+00
ENST00000325421	5.800000e+01	4.800000e+01	3.300000e+01	4.500000e+01
ENST00000221665	3.000000e+01	2.700000e+01	3.000000e+01	2.200000e+01
ENST00000301073	2.200000e+01	2.500000e+01	1.600000e+01	2.500000e+01
ENST00000568956	7.500000e+01	8.900000e+01	7.900000e+01	5.900000e+01
ENST00000325351	1.200000e+01	1.400000e+01	1.500000e+01	1.200000e+01
ENST00000325333	2.395117e+01	2.258083e+01	1.148326e+01	1.775138e+01
ENST00000543039	7.048833e+00	5.419167e+00	5.998672e+00	3.124231e+00
ENST00000545125	0.000000e+00	0.000000e+00	7.518067e+00	2.124393e+00
ENST00000270451	3.700000e+01	4.100000e+01	2.200000e+01	2.900000e+01
ENST00000308964	2.300000e+01	3.800000e+01	4.300000e+01	3.000000e+01
ENST00000308924	1.224334e+02	1.160286e+02	1.382901e+02	7.083441e+01
ENST00000450554	6.785666e+02	7.379714e+02	6.067099e+02	5.781656e+02
ENST00000411543	5.346382e+01	4.295076e+01	3.653324e+01	3.932171e+01
ENST00000270460	3.716652e+02	3.899507e+02	3.465350e+02	2.671690e+02
ENST00000085079	7.156505e+01	7.111498e+01	7.399360e+01	3.044015e+01
ENST00000544375	1.330590e+01	2.983608e+00	1.293812e+01	2.806915e+01
ENST00000332836	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000333452	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375458	1.939868e+00	1.940292e+00	0.000000e+00	3.948187e+00
ENST00000342193	0.000000e+00	0.000000e+00	1.290333e+01	2.616480e+01
ENST00000409184	2.242406e+01	2.796635e+01	2.651198e+01	0.000000e+00
ENST00000493868	2.697445e+00	0.000000e+00	2.750222e+00	0.000000e+00
ENST00000489955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493713	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474975	0.000000e+00	0.000000e+00	1.556947e+00	0.000000e+00
ENST00000452626	3.743161e+00	0.000000e+00	0.000000e+00	1.752471e+00
ENST00000456693	4.577741e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448708	0.000000e+00	0.000000e+00	0.000000e+00	1.095722e+00
ENST00000439313	0.000000e+00	0.000000e+00	1.279332e+00	0.000000e+00

ENST00000444537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414843	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483743	0.000000e+00	4.939123e-01	0.000000e+00	0.000000e+00
ENST00000496396	1.738282e+00	3.758958e+00	0.000000e+00	0.000000e+00
ENST00000194871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392717	0.000000e+00	1.084049e+01	0.000000e+00	3.882392e-02
ENST00000377577	2.051415e+02	2.274744e+02	1.601570e+02	1.550151e+02
ENST00000451196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465508	7.637955e+00	6.138253e+00	3.069649e+00	0.000000e+00
ENST00000294401	0.000000e+00	0.000000e+00	0.000000e+00	8.254140e-08
ENST00000472414	2.215061e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426784	0.000000e+00	2.855604e+00	3.212126e+00	0.000000e+00
ENST00000473993	2.066088e+00	0.000000e+00	1.267701e+00	0.000000e+00
ENST00000469318	0.000000e+00	0.000000e+00	5.330968e+00	0.000000e+00
ENST00000485073	5.662273e+00	0.000000e+00	0.000000e+00	1.709449e+00
ENST00000460594	2.461826e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542246	1.118909e+01	0.000000e+00	0.000000e+00	2.919750e+01
ENST00000377573	7.564950e-08	3.146018e+01	1.696255e+01	3.077988e+00
ENST00000334197	1.420768e+01	2.704848e+01	2.323310e+01	8.621766e+00
ENST00000452676	2.464856e+01	1.217830e+01	1.583070e+01	1.145690e+01
ENST00000436933	2.645447e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303635	1.582699e+00	4.184149e+00	3.228040e+00	3.127615e+00
ENST00000490738	1.196878e+01	9.124653e+00	0.000000e+00	0.000000e+00
ENST00000476163	6.802902e+00	4.496762e+00	1.003870e+01	1.032730e+01
ENST00000473578	3.118818e+01	3.776959e+01	2.454379e+01	2.654508e+01
ENST00000557126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467404	1.450411e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461311	1.534605e+00	2.424842e+00	3.202589e+00	0.000000e+00
ENST00000486138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467267	0.000000e+00	1.000000e+00	1.138357e+00	0.000000e+00
ENST00000495233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490905	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476864	0.000000e+00	0.000000e+00	6.986054e-01	0.000000e+00
ENST00000439411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000414738	4.724314e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303646	0.000000e+00	0.000000e+00	1.499191e-01	0.000000e+00
ENST00000303735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409149	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470576	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424914	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492134	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382564	4.002044e+01	4.535139e+01	2.723453e+01	3.241959e+01
ENST00000469657	2.456235e+00	0.000000e+00	3.290675e+00	0.000000e+00
ENST00000486355	0.000000e+00	0.000000e+00	0.000000e+00	2.651267e-01
ENST00000491873	0.000000e+00	0.000000e+00	0.000000e+00	2.013746e+00
ENST00000479269	5.523329e+00	8.125713e+00	0.000000e+00	0.000000e+00
ENST00000478723	0.000000e+00	5.522896e+00	4.474798e+00	0.000000e+00
ENST00000485675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482363	0.000000e+00	0.000000e+00	0.000000e+00	1.301539e+00
ENST00000472504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283254	0.000000e+00	1.016435e+00	0.000000e+00	0.000000e+00
ENST00000409101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465043	0.000000e+00	9.598094e-01	0.000000e+00	0.000000e+00
ENST00000471697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360093	0.000000e+00	2.375511e-02	0.000000e+00	0.000000e+00
ENST00000540861	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431565	7.497757e+00	0.000000e+00	5.715476e+00	5.958553e-01
ENST00000325404	2.150224e+01	3.400000e+01	3.328452e+01	2.540414e+01
ENST00000054666	1.678486e+02	1.432796e+02	1.321689e+02	1.289463e+02
ENST00000470357	1.515137e+01	1.172036e+01	1.583107e+01	9.171439e+00
ENST00000487194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323116	8.422412e+01	1.163688e+02	1.227609e+02	1.100383e+02
ENST00000493826	1.124167e+01	7.756988e+00	0.000000e+00	6.889615e-01
ENST00000482794	9.916486e+00	6.969865e+00	6.951430e+00	1.162420e+01
ENST00000498086	3.936341e+01	3.939343e+01	3.482587e+01	3.980822e+01
ENST00000490303	3.001552e+01	2.208048e+01	1.186689e+01	1.331328e+00
ENST00000466758	0.000000e+00	0.000000e+00	1.612362e+01	1.490673e-03
ENST00000482070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000491699	5.238798e+00	2.430441e+00	4.402429e+00	0.000000e+00
ENST00000484691	0.000000e+00	0.000000e+00	1.068901e+00	5.075126e-01
ENST00000475636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377541	6.008552e+00	1.048028e+01	1.158972e+00	0.000000e+00
ENST00000377532	5.359064e+01	4.247859e+01	1.718614e+01	3.917170e+01
ENST00000361923	1.729932e-03	2.109826e-03	8.071732e-03	2.612513e-03
ENST00000473653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539773	2.413933e+01	2.657513e+01	5.064682e+01	3.682569e+01
ENST00000377516	1.259748e+00	2.955598e+00	0.000000e+00	0.000000e+00
ENST00000361696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000054668	0.000000e+00	5.082851e-01	0.000000e+00	0.000000e+00
ENST00000400910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424833	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283256	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375427	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000486878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000292782	6.850585e+01	5.842351e+01	3.894043e+01	5.328750e+01
ENST00000469954	8.380429e+00	0.000000e+00	0.000000e+00	3.473235e+00
ENST00000492563	9.958301e-02	5.003623e+00	1.567261e+00	1.836607e+00
ENST00000497606	0.000000e+00	1.282465e+00	2.590653e+00	1.468580e-05
ENST00000460412	0.000000e+00	0.000000e+00	2.151737e+00	1.622496e+00
ENST00000487822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458486	1.501414e+01	1.929040e+01	2.179711e+01	1.182545e+01
ENST00000377507	6.663631e+01	4.900000e+01	5.404761e+01	4.012437e+01
ENST00000474475	1.363688e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492571	0.000000e+00	0.000000e+00	1.952387e+00	8.756281e-01
ENST00000493373	1.311585e+02	1.287027e+02	7.938880e+01	1.028828e+02
ENST00000338639	2.763710e+02	2.665942e+02	2.200820e+02	2.195414e+02
ENST00000460192	3.171138e+01	3.385794e+01	2.765872e+01	1.690575e+01
ENST00000493678	2.873866e+01	2.806414e+01	1.415278e-02	4.043331e-03
ENST00000377493	2.047708e-02	0.000000e+00	1.262969e+01	1.766605e+01
ENST00000465354	0.000000e+00	0.000000e+00	1.474842e+00	0.000000e+00
ENST00000377491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377488	0.000000e+00	0.000000e+00	3.751802e+00	0.000000e+00
ENST00000497113	0.000000e+00	2.235021e+00	0.000000e+00	0.000000e+00
ENST00000469225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000265594	4.071049e+01	4.813014e+01	3.189506e+01	3.477549e+01
ENST00000492597	7.791377e+00	3.195152e+00	0.000000e+00	0.000000e+00
ENST00000497830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464601	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476176	0.000000e+00	0.000000e+00	2.123957e+00	0.000000e+00
ENST00000489909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487634	0.000000e+00	0.000000e+00	1.257408e+00	0.000000e+00
ENST00000466650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486226	0.000000e+00	0.000000e+00	0.000000e+00	2.224515e+00
ENST00000473955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448585	0.000000e+00	0.000000e+00	3.733385e+00	0.000000e+00
ENST00000541636	9.578298e+00	1.677008e+00	9.901847e-01	0.000000e+00
ENST00000421875	3.304422e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409664	6.715258e-01	6.861440e-01	2.710828e+00	0.000000e+00
ENST00000464503	6.528200e-01	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000342316	5.129193e-08	0.000000e+00	0.000000e+00	1.007830e+01
ENST00000409420	0.000000e+00	0.000000e+00	0.000000e+00	2.935038e+00
ENST00000431452	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314499	1.041196e+01	1.231386e+01	1.128917e+01	7.254531e-04
ENST00000474874	1.731397e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377482	8.871806e+02	8.069495e+02	8.145856e+02	7.316463e+02
ENST00000467067	3.855151e+01	3.228960e+01	3.804277e+01	2.949385e+01
ENST00000469499	6.083514e+00	0.000000e+00	5.348251e+00	0.000000e+00
ENST00000487559	1.245294e+01	7.760910e+00	1.402333e+01	9.859899e+00
ENST00000392701	2.395899e+02	2.045482e+02	3.104567e+02	2.791955e+02
ENST00000409882	4.141064e+01	6.065942e+01	5.136781e+01	4.841972e+01
ENST00000412248	1.210777e-05	3.572384e+01	3.403292e+01	3.093372e+01
ENST00000437849	2.051035e+01	0.000000e+00	2.342525e+01	1.145106e+01
ENST00000463254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431484	1.489058e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422973	0.000000e+00	2.068538e+00	3.717305e+00	0.000000e+00
ENST00000447156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497660	9.397966e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481265	0.000000e+00	0.000000e+00	4.044002e-01	2.409617e+00
ENST00000377479	3.060203e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000289877	0.000000e+00	3.000000e+00	2.595600e+00	2.590383e+00

ENST00000337907	5.231773e+00	0.000000e+00	0.000000e+00	1.532980e+01
ENST00000377464	1.449596e+02	1.396235e+02	1.242376e+02	8.833938e+01
ENST00000467350	0.000000e+00	0.000000e+00	6.987719e-01	0.000000e+00
ENST00000400907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476556	5.358084e-08	1.570294e+00	0.000000e+00	0.000000e+00
ENST00000400908	3.615083e+01	7.081634e+01	4.511424e+01	3.492448e+01
ENST00000505225	0.000000e+00	1.204165e-01	0.000000e+00	0.000000e+00
ENST00000464367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460659	0.000000e+00	0.000000e+00	1.113009e+00	0.000000e+00
ENST00000492766	1.180542e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465125	0.000000e+00	0.000000e+00	1.147147e+00	0.000000e+00
ENST00000464972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480342	0.000000e+00	1.869438e+00	1.518345e+00	0.000000e+00
ENST00000507012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514428	1.000000e+00	2.000000e+00	0.000000e+00	1.000000e+00
ENST00000468247	1.477228e+00	0.000000e+00	3.565360e+00	4.406342e+00
ENST00000486672	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000489714	2.879612e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000392695	3.637482e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000243344	9.588036e+01	7.575671e+01	8.690911e+01	6.596150e+01
ENST00000497425	0.000000e+00	0.000000e+00	0.000000e+00	1.421617e+00
ENST00000484129	0.000000e+00	2.741147e+00	5.090887e+00	1.320973e+00
ENST00000464374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536175	8.815431e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265598	6.830352e+00	3.755917e+00	2.514074e+00	0.000000e+00
ENST00000466939	2.907845e-01	0.000000e+00	0.000000e+00	8.480495e+00
ENST00000476015	0.000000e+00	7.274864e-05	4.881413e-01	1.519505e+00
ENST00000470251	0.000000e+00	1.244010e+00	0.000000e+00	0.000000e+00
ENST00000486686	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328913	2.576199e+00	0.000000e+00	1.182424e+00	3.030385e+00
ENST00000473233	0.000000e+00	0.000000e+00	0.000000e+00	3.379673e+00
ENST00000478652	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000464626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488149	2.830621e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414362	2.590396e+00	4.549140e+00	0.000000e+00	0.000000e+00
ENST00000475664	5.048177e-01	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000459750	1.424994e+00	3.334591e+00	3.377888e+00	2.473233e+00
ENST00000492331	0.000000e+00	0.000000e+00	4.471592e-01	0.000000e+00

ENST00000482017	0.000000e+00	0.000000e+00	0.000000e+00	1.530868e-01
ENST00000461074	3.663025e+00	5.122337e+00	1.057339e+00	1.023615e+00
ENST00000437431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303395	0.000000e+00	4.410028e-01	0.000000e+00	4.320305e-01
ENST00000375405	0.000000e+00	3.205914e+00	0.000000e+00	3.215112e+00
ENST00000409050	5.000000e+00	2.325474e+00	3.000000e+00	1.326680e+00
ENST00000473295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423058	0.000000e+00	2.760974e-02	0.000000e+00	2.617755e-02
ENST00000234590	7.286918e+03	7.558256e+03	6.230710e+03	5.430031e+03
ENST00000464920	3.449572e+01	5.766533e+01	3.687455e+01	3.036566e+01
ENST00000464594	7.743070e+00	3.731146e+00	7.732593e+00	1.983806e+00
ENST00000497492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486051	6.026910e+00	1.444922e+00	1.505206e+00	3.028380e+00
ENST00000463324	7.238496e+00	0.000000e+00	0.000000e+00	6.317053e+00
ENST00000492343	2.527487e+00	9.558675e+00	1.457364e+01	0.000000e+00
ENST00000489867	2.101818e+01	2.934355e+01	1.160140e+01	2.627227e+01
ENST00000409672	8.675047e-01	2.013125e+00	3.622875e+00	0.000000e+00
ENST00000409435	0.000000e+00	4.810214e-01	0.000000e+00	1.000000e+00
ENST00000454569	0.000000e+00	0.000000e+00	1.316379e+00	0.000000e+00
ENST00000452182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472119	9.193037e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375387	1.065958e-01	2.529266e-01	5.303729e-01	0.000000e+00
ENST00000303354	1.065958e-01	2.529266e-01	5.303729e-01	0.000000e+00
ENST00000326505	1.088511e+02	9.442195e+01	1.007357e+02	9.373381e+01
ENST00000493370	0.000000e+00	0.000000e+00	2.900103e+00	0.000000e+00
ENST00000480551	1.507157e+00	4.169000e+00	1.672726e+00	8.520923e-01
ENST00000464191	0.000000e+00	0.000000e+00	3.323881e+00	0.000000e+00
ENST00000460419	0.000000e+00	1.264086e+01	0.000000e+00	0.000000e+00
ENST00000464923	2.767118e+00	0.000000e+00	0.000000e+00	2.581412e-03
ENST00000496270	0.000000e+00	0.000000e+00	1.197240e+00	0.000000e+00
ENST00000465010	7.456906e+00	1.085397e+01	3.843072e+00	0.000000e+00
ENST00000488301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481531	0.000000e+00	0.000000e+00	0.000000e+00	4.263612e+00
ENST00000462559	3.492843e+00	5.863348e+00	9.327274e+00	8.147908e+00
ENST00000549778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000319474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497562	0.000000e+00	1.008758e+00	0.000000e+00	0.000000e+00
ENST00000259060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396424	1.232057e+01	1.403598e+01	7.533491e+00	7.000000e+00
ENST00000341319	0.000000e+00	2.006033e+00	0.000000e+00	0.000000e+00
ENST00000468734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487643	1.089716e+00	2.330255e+00	3.461088e+00	1.001743e+00
ENST00000416063	2.253779e+01	1.963909e+01	1.359375e+01	1.280370e+01
ENST00000333952	8.662916e+00	8.866897e+00	7.393743e+00	5.240230e+00
ENST00000341702	2.000000e+00	1.058430e+00	3.000000e+00	3.427230e+00
ENST00000311170	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458035	1.362484e+01	2.061839e+01	6.818601e+00	2.043383e+01
ENST00000427984	2.029989e+01	0.000000e+00	1.765557e+01	6.212452e+00
ENST00000377424	4.122630e+00	2.138485e+00	4.465694e+00	3.732749e+00
ENST00000487492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479813	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000486632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464985	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000473209	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536305	0.000000e+00	0.000000e+00	0.000000e+00	1.445020e+00
ENST00000535586	0.000000e+00	0.000000e+00	5.890546e-01	0.000000e+00
ENST00000474037	2.343195e+01	2.517260e+01	1.602391e+01	1.144301e+01
ENST00000497729	0.000000e+00	1.214017e+00	1.000000e+00	0.000000e+00
ENST00000491101	0.000000e+00	1.192789e+00	1.000000e+00	0.000000e+00
ENST00000467003	0.000000e+00	1.715670e+01	3.321902e+01	1.517200e+01
ENST00000475179	1.897885e+01	6.333470e+00	6.853706e+00	6.642275e+00
ENST00000355326	0.000000e+00	5.608817e-02	0.000000e+00	0.000000e+00
ENST00000504146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000504235	1.372597e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396408	3.915579e+01	3.868766e+01	3.340691e+01	4.171778e+01
ENST00000507045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505866	0.000000e+00	1.740688e+00	0.000000e+00	0.000000e+00
ENST00000242810	2.334053e+00	5.834529e+00	8.930462e+00	0.000000e+00
ENST00000493074	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454652	1.217070e+01	9.772935e+00	9.746516e+00	2.111544e+01
ENST00000481126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476808	0.000000e+00	4.658957e+00	2.025429e+00	2.289912e+00
ENST00000492409	1.495243e+00	3.320249e-01	2.975932e-01	6.314056e-01
ENST00000468450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396403	5.534659e+01	4.343722e+01	4.871762e+01	4.154270e+01
ENST00000490956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396421	3.953026e+00	4.446529e-07	1.292364e-01	0.000000e+00
ENST00000513929	9.444133e+00	1.037806e+01	0.000000e+00	1.000000e+01
ENST00000253144	1.800392e+01	1.429490e-03	1.795279e+01	0.000000e+00
ENST00000511593	1.152538e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514374	0.000000e+00	1.135772e+00	0.000000e+00	0.000000e+00
ENST00000411977	0.000000e+00	7.807068e+00	1.304336e+01	6.920610e+00
ENST00000511154	1.112013e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509069	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509585	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000504940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513999	0.000000e+00	1.036721e+01	0.000000e+00	0.000000e+00
ENST00000512387	4.700486e-02	0.000000e+00	0.000000e+00	7.746379e+00
ENST00000511567	0.000000e+00	0.000000e+00	0.000000e+00	1.492860e-01
ENST00000514022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505949	2.311559e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000504493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505426	0.000000e+00	0.000000e+00	1.991659e+00	0.000000e+00
ENST00000449416	1.005538e+01	2.483039e+01	1.701219e+01	3.020118e+01
ENST00000409043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409605	0.000000e+00	0.000000e+00	9.999069e-01	0.000000e+00
ENST00000409756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420519	0.000000e+00	0.000000e+00	9.312248e-05	0.000000e+00
ENST00000295237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413534	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421660	7.566662e+01	7.748511e+01	7.763109e+01	5.372303e+01
ENST00000432781	1.588990e+00	2.802940e+00	2.120180e+00	3.674875e+00
ENST00000497765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472593	1.107777e+01	4.282619e+00	6.632498e+00	1.880102e+00
ENST00000481343	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000468850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305135	7.566662e+01	7.748511e+01	7.763109e+01	5.372303e+01
ENST00000376650	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000324134	0.000000e+00	2.402824e-02	0.000000e+00	0.000000e+00
ENST00000391775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492915	4.952067e+00	1.100944e+00	4.000000e+00	1.006469e+00
ENST00000391773	0.000000e+00	1.976445e+00	0.000000e+00	0.000000e+00
ENST00000345770	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391772	1.149875e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377411	2.657795e+01	3.519231e+01	1.438180e+01	1.395682e+01
ENST00000465853	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466131	0.000000e+00	0.000000e+00	1.055837e-01	0.000000e+00
ENST00000414642	0.000000e+00	3.160023e+00	5.358263e+00	4.320850e+00
ENST00000377408	0.000000e+00	0.000000e+00	5.811860e+00	0.000000e+00
ENST00000377403	1.267301e+02	1.062171e+02	1.797510e+02	1.206015e+02
ENST00000495451	4.115123e-08	1.213357e+01	4.862166e-02	0.000000e+00
ENST00000392690	0.000000e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000305861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487143	4.019021e+00	6.241995e+00	0.000000e+00	1.443083e+01
ENST00000355999	1.559810e+02	1.447580e+02	1.230000e+02	1.265692e+02
ENST00000461000	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000421337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391770	2.760055e+02	1.212170e+02	2.537494e+02	2.496775e+02
ENST00000448420	0.000000e+00	0.000000e+00	1.657704e+00	0.000000e+00
ENST00000439000	1.492363e+00	3.704731e+00	2.749435e-06	1.581585e+01
ENST00000391769	0.000000e+00	0.000000e+00	0.000000e+00	2.599781e+01
ENST00000391768	6.190506e+01	6.213798e+01	6.631525e+01	5.773649e+01
ENST00000414489	2.190734e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336967	0.000000e+00	1.947977e+02	8.421499e-05	8.983917e-03
ENST00000391771	2.150322e+01	1.425316e-01	9.026499e+01	3.576334e+01
ENST00000415619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328089	4.835005e+01	6.280236e+01	6.807608e+01	5.433017e+01
ENST00000450402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357898	1.629082e+01	8.197642e+00	1.492392e+01	1.266983e+01
ENST00000377399	5.359137e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392518	2.769366e+01	9.313583e+00	0.000000e+00	0.000000e+00
ENST00000354199	3.306759e+00	6.986609e-02	0.000000e+00	0.000000e+00
ENST00000405931	7.604909e+00	1.568903e+01	0.000000e+00	1.574780e+01
ENST00000323446	4.280195e+00	1.120416e+01	4.500000e+01	1.582051e+01
ENST00000295404	4.114474e+00	1.723356e+00	0.000000e+00	3.431688e+00
ENST00000302692	3.500000e+01	3.500000e+01	2.600000e+01	1.400000e+01
ENST00000318631	6.000000e+00	7.876827e+00	3.000000e+00	7.000000e+00
ENST00000431348	0.000000e+00	1.231728e-01	0.000000e+00	0.000000e+00
ENST00000445426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340305	3.989947e+01	4.509362e+01	5.210545e+01	4.534261e+01
ENST00000340381	1.704593e+01	7.270559e+01	5.389455e+01	5.033649e+01
ENST00000416541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510900	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000508400	4.233078e+00	2.200789e+00	0.000000e+00	0.000000e+00
ENST00000377376	4.782152e+01	0.000000e+00	0.000000e+00	8.320902e+00
ENST00000479081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540413	2.991099e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542049	8.901319e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000246801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358830	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000354293	3.973107e+02	4.158749e+02	4.669468e+02	3.869469e+02
ENST00000359032	1.756129e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317096	6.850334e+01	7.158360e+01	6.814914e+01	7.781027e+01
ENST00000311101	7.154676e+00	2.533899e+01	0.000000e+00	0.000000e+00

ENST00000450375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418450	0.000000e+00	1.311513e+01	0.000000e+00	2.014309e+00
ENST00000435888	8.679997e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421484	1.766198e+01	1.296229e+01	4.850858e+00	7.175420e+00
ENST00000449306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468076	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000222212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270458	2.004367e+01	2.235221e+01	1.217927e+01	8.196405e+00
ENST00000525130	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528094	0.000000e+00	0.000000e+00	0.000000e+00	3.122462e+00
ENST00000533418	0.000000e+00	7.311293e+00	3.608461e+00	0.000000e+00
ENST00000529634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313777	0.000000e+00	9.385892e+00	0.000000e+00	6.332477e+00
ENST00000377092	1.260981e+01	1.231506e-05	7.779074e+00	0.000000e+00
ENST00000534138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527973	0.000000e+00	0.000000e+00	4.952948e-01	0.000000e+00
ENST00000529004	0.000000e+00	0.000000e+00	3.478874e+00	2.401364e+00
ENST00000528043	0.000000e+00	2.427939e+00	0.000000e+00	0.000000e+00
ENST00000531017	3.324650e-01	0.000000e+00	6.226807e-01	0.000000e+00
ENST00000527585	0.000000e+00	0.000000e+00	0.000000e+00	2.662558e-01
ENST00000534008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525800	0.000000e+00	0.000000e+00	1.309647e+00	0.000000e+00
ENST00000527111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445575	0.000000e+00	0.000000e+00	1.771578e+00	2.930511e+00
ENST00000421740	1.185771e+00	0.000000e+00	1.987561e+00	0.000000e+00
ENST00000252729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346968	0.000000e+00	1.000000e+00	1.831878e+00	0.000000e+00
ENST00000352529	1.000000e+00	0.000000e+00	1.168122e+00	4.000000e+00
ENST00000305747	7.740511e+01	1.354977e+02	1.355311e+02	5.804812e+01
ENST00000392687	1.485893e+02	1.322561e+02	1.194689e+02	1.366544e+02
ENST00000419106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000366170	0.000000e+00	1.135083e-01	0.000000e+00	2.157335e-01
ENST00000425006	0.000000e+00	1.111111e-01	0.000000e+00	0.000000e+00
ENST00000377346	2.701220e+01	2.911959e+01	1.475593e+01	2.309722e+01
ENST00000469267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484851	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000361110	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543390	0.000000e+00	0.000000e+00	1.258254e+00	0.000000e+00
ENST00000432826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446034	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356532	0.000000e+00	0.000000e+00	0.000000e+00	1.111111e-01
ENST00000359649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000284648	0.000000e+00	0.000000e+00	1.111111e-01	0.000000e+00
ENST00000391760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355584	7.160525e+01	8.717941e+01	9.016551e+01	4.364384e+01
ENST00000377077	2.663950e+01	7.584959e+00	0.000000e+00	1.893783e+01
ENST00000312881	0.000000e+00	0.000000e+00	7.878941e+00	0.000000e+00
ENST00000312865	4.511691e+01	7.122310e+01	8.241707e+01	8.775812e+01
ENST00000538643	0.000000e+00	0.000000e+00	0.000000e+00	5.587614e-05
ENST00000377070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456294	0.000000e+00	8.877068e+00	0.000000e+00	8.708348e+00
ENST00000536547	0.000000e+00	5.135460e+00	0.000000e+00	2.951809e+00
ENST00000458381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317647	1.612925e+00	0.000000e+00	0.000000e+00	1.227438e+00
ENST00000439509	6.973739e-01	5.000000e-01	5.000000e-01	0.000000e+00
ENST00000445023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397206	0.000000e+00	0.000000e+00	0.000000e+00	5.955632e-05
ENST00000471833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397209	0.000000e+00	0.000000e+00	0.000000e+00	1.210179e-01
ENST00000421711	0.000000e+00	0.000000e+00	0.000000e+00	1.210179e-01
ENST00000447264	0.000000e+00	0.000000e+00	4.012977e-01	3.046649e-02
ENST00000486873	3.773494e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495202	0.000000e+00	5.000000e-01	0.000000e+00	0.000000e+00

ENST00000444448	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419113	0.000000e+00	7.114386e-01	4.643814e-01	7.080976e-01
ENST00000485876	6.061907e-01	6.900087e-01	2.262204e-01	2.742842e-01
ENST00000391762	4.501346e+00	2.401579e+00	1.535844e+00	2.250749e+00
ENST00000471292	1.478673e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451517	1.621097e+00	7.849026e-01	5.323366e-01	0.000000e+00
ENST00000391763	2.643119e+00	1.504063e+00	3.573810e+00	8.262427e-01
ENST00000391764	0.000000e+00	0.000000e+00	9.346593e-01	1.283103e-01
ENST00000484103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303553	4.859431e-01	0.000000e+00	0.000000e+00	4.334525e-01
ENST00000422029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484360	0.000000e+00	1.522492e-01	1.381380e-01	0.000000e+00
ENST00000480713	1.111111e-01	7.223930e-02	0.000000e+00	0.000000e+00
ENST00000482960	0.000000e+00	2.222222e-01	0.000000e+00	0.000000e+00
ENST00000417328	0.000000e+00	1.581052e+00	7.313387e-01	8.476799e-01
ENST00000391759	3.762631e+00	4.004656e+00	1.460096e+00	2.386987e+00
ENST00000391758	1.488312e+00	1.805062e+00	3.530657e+00	2.400639e+00
ENST00000391757	0.000000e+00	0.000000e+00	0.000000e+00	3.758298e-01
ENST00000420715	0.000000e+00	6.084786e-01	2.246347e-01	0.000000e+00
ENST00000221557	2.337245e+01	0.000000e+00	2.149025e-08	7.003781e+00
ENST00000391842	1.642659e+02	1.660000e+02	1.625385e+02	1.529962e+02
ENST00000322344	8.300000e+01	9.300000e+01	9.600000e+01	8.400000e+01
ENST00000321030	1.211856e+01	2.233805e+01	1.366283e+01	1.296020e+01
ENST00000445811	0.000000e+00	0.000000e+00	0.000000e+00	1.157451e+00
ENST00000445124	1.932779e+00	4.722888e+00	5.076112e-02	5.621824e-04
ENST00000447810	0.000000e+00	0.000000e+00	1.625200e-01	0.000000e+00
ENST00000391755	9.144581e+00	2.950100e+00	5.694537e+00	3.107215e+00
ENST00000467851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466404	1.127661e+00	1.594776e+00	9.717616e-01	2.639950e+00
ENST00000498612	1.853929e+00	1.227741e+00	0.000000e+00	0.000000e+00
ENST00000263436	2.549727e+00	7.581131e-02	2.760722e+00	2.290448e+00
ENST00000419967	0.000000e+00	0.000000e+00	1.722477e-08	0.000000e+00
ENST00000391833	2.018918e+01	9.133154e+00	2.190052e+01	1.275109e+01
ENST00000344175	1.416127e+02	1.533795e+02	1.239905e+02	1.132696e+02
ENST00000391832	0.000000e+00	5.244198e+00	0.000000e+00	0.000000e+00
ENST00000391835	1.227878e+01	4.155326e+00	4.098232e+00	4.091948e+00
ENST00000391831	2.770587e+01	6.679384e+00	2.649299e+01	6.579748e+00
ENST00000391830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391834	6.221347e+01	4.440846e+01	4.951777e+01	5.630766e+01
ENST00000221232	3.046202e+01	2.598447e+01	2.220988e+01	1.235473e+01

ENST00000482247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406403	0.000000e+00	1.035092e+00	3.318293e-01	1.017808e+00
ENST00000440571	9.263480e-01	3.533681e+00	1.075918e+00	2.409949e+00
ENST00000447684	4.298297e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457463	1.686093e-01	9.013740e-01	0.000000e+00	1.273302e+00
ENST00000496327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489953	2.707977e-01	4.102329e-01	6.872089e-01	2.277201e-01
ENST00000471126	3.215470e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358389	4.364629e-05	0.000000e+00	0.000000e+00	5.785204e+00
ENST00000222224	2.552350e+00	3.442343e+00	1.819127e+00	2.598222e+00
ENST00000494594	2.363795e-01	0.000000e+00	2.272632e-01	0.000000e+00
ENST00000449860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465790	0.000000e+00	6.936708e-01	5.968497e-01	6.870125e-01
ENST00000301187	6.080316e+00	6.349981e+00	5.501173e+00	5.672671e+00
ENST00000376591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468343	7.910401e-01	1.915326e+00	1.519292e+00	1.140643e+00
ENST00000495398	4.115533e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479750	3.609515e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497518	3.588804e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446291	1.507602e-01	6.124700e-01	1.453352e+00	7.436803e-01
ENST00000416963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437868	0.000000e+00	0.000000e+00	0.000000e+00	4.635738e-01
ENST00000245615	0.000000e+00	2.199297e+00	1.052417e+00	1.221995e+00
ENST00000494142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449249	0.000000e+00	0.000000e+00	7.100869e-01	0.000000e+00
ENST00000391754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414665	2.156839e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453320	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474910	0.000000e+00	0.000000e+00	0.000000e+00	2.285966e-01
ENST00000491216	1.026027e+00	1.584354e+00	1.372336e+00	6.214959e-01
ENST00000495968	0.000000e+00	2.104488e-01	1.457160e-01	6.113182e-02
ENST00000431666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455798	6.072528e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456872	0.000000e+00	6.612753e-01	0.000000e+00	1.047834e+00
ENST00000302937	2.492728e+00	5.336368e+00	6.669130e+00	5.325200e+00
ENST00000496583	2.849920e-01	0.000000e+00	0.000000e+00	2.835423e-01
ENST00000396383	0.000000e+00	6.713387e-01	0.000000e+00	0.000000e+00
ENST00000396388	2.915581e+01	2.199922e+01	2.018801e+01	1.480399e+01
ENST00000429671	0.000000e+00	0.000000e+00	0.000000e+00	1.668623e+00

ENST00000302907	2.008803e+00	1.976488e+00	0.000000e+00	2.712886e-05
ENST00000484121	6.324133e-01	2.486430e+00	4.065239e-01	2.064127e+00
ENST00000448962	1.085152e+00	3.795656e+00	1.087745e+00	2.190956e+00
ENST00000436445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391752	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391751	3.768739e+00	1.010274e+01	3.720264e+00	2.423311e+00
ENST00000495002	4.204700e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391753	1.743487e+01	6.232299e+00	0.000000e+00	1.084300e+01
ENST00000460761	0.000000e+00	0.000000e+00	0.000000e+00	4.615668e-01
ENST00000441429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391750	7.628707e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414379	0.000000e+00	0.000000e+00	0.000000e+00	1.512233e+00
ENST00000346401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000245620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469273	0.000000e+00	5.272893e-01	0.000000e+00	0.000000e+00
ENST00000436504	3.333333e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424807	2.501916e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430421	5.000000e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000245621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270464	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449561	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493242	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000455108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456960	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391741	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467269	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444687	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000445095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487134	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472198	0.000000e+00	3.293876e+00	0.000000e+00	0.000000e+00
ENST00000461302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489425	0.000000e+00	0.000000e+00	0.000000e+00	6.666667e-01
ENST00000492920	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000476863	3.333333e-01	6.666667e-01	0.000000e+00	0.000000e+00
ENST00000467939	3.333333e-01	1.666667e+00	0.000000e+00	0.000000e+00
ENST00000391739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326764	5.610056e+01	3.316154e+01	6.445668e+01	3.158511e+01
ENST00000439657	7.541016e+00	6.563854e+00	1.227856e+01	9.630059e+00
ENST00000376526	3.201451e+01	1.717331e+01	1.663223e+01	1.207858e+01
ENST00000436479	0.000000e+00	5.703170e-01	0.000000e+00	0.000000e+00
ENST00000443957	1.604345e+00	1.206914e+00	0.000000e+00	7.012290e-01
ENST00000431846	9.811215e+01	1.359698e+02	1.074191e+02	1.132668e+02
ENST00000462541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421200	0.000000e+00	1.583418e+00	0.000000e+00	1.434424e+00
ENST00000301196	0.000000e+00	3.077371e-07	0.000000e+00	0.000000e+00
ENST00000376514	0.000000e+00	5.192511e+00	1.055237e+00	0.000000e+00
ENST00000542665	3.693764e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333834	8.127414e+00	1.057832e+01	7.356817e+00	6.803759e+00
ENST00000301200	6.666667e-01	3.333333e-01	8.041503e-01	0.000000e+00
ENST00000472703	0.000000e+00	0.000000e+00	1.958497e-01	0.000000e+00
ENST00000412608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465702	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335056	2.360803e+00	1.479080e+00	0.000000e+00	2.111873e+00
ENST00000221567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482404	0.000000e+00	0.000000e+00	3.507615e+00	0.000000e+00
ENST00000341750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000443188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439534	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396332	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396317	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448689	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291971	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000390649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270459	1.460000e+02	1.200000e+02	1.040000e+02	1.050000e+02
ENST00000337080	6.200000e+01	4.700000e+01	4.200000e+01	3.900000e+01
ENST00000376271	1.100000e+01	5.000000e+00	6.000000e+00	2.000000e+00
ENST00000357330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534327	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000376267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254165	7.636615e+00	6.000000e+00	3.000000e+00	3.181962e+00
ENST00000391713	2.363385e+00	0.000000e+00	0.000000e+00	2.818038e+00
ENST00000301310	1.100000e+01	1.200000e+01	1.100000e+01	2.000000e+00
ENST00000537943	0.000000e+00	0.000000e+00	1.256790e+00	0.000000e+00

ENST00000539211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333201	1.987600e+00	0.000000e+00	3.978346e+00	1.988049e+00
ENST00000391778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436972	0.000000e+00	1.612978e+00	0.000000e+00	0.000000e+00
ENST00000291598	1.101240e+01	6.387022e+00	2.764864e+00	4.012323e+00
ENST00000342634	0.000000e+00	4.547410e+00	0.000000e+00	0.000000e+00
ENST00000504904	2.837175e+01	3.058785e+01	1.805154e+01	5.277319e+00
ENST00000292069	4.242805e+00	0.000000e+00	0.000000e+00	1.772268e+01
ENST00000452518	3.422796e+00	0.000000e+00	4.443424e+00	0.000000e+00
ENST00000360227	0.000000e+00	0.000000e+00	7.033551e-01	0.000000e+00
ENST00000299997	8.100000e+01	6.400000e+01	7.400000e+01	5.000000e+01
ENST00000308031	4.100000e+01	4.368604e+01	3.853077e+01	1.950341e+01
ENST00000301318	2.600000e+01	3.100000e+01	2.200000e+01	2.500000e+01
ENST00000391709	2.276565e+01	2.209241e+01	1.427012e+01	1.688413e+01
ENST00000330619	8.396808e+00	2.307294e+01	4.729876e+00	8.167106e+00
ENST00000328070	4.000000e+01	3.600000e+01	5.200000e+01	3.500000e+01
ENST00000571399	0.000000e+00	0.000000e+00	1.000000e+00	1.762550e+00
ENST00000575862	0.000000e+00	0.000000e+00	0.000000e+00	2.374504e-01
ENST00000342088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000292074	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000254181	0.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000269834	1.037326e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554048	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000263095	4.570988e+01	5.327324e+01	4.325876e+01	3.829784e+01
ENST00000536056	1.078924e+01	9.588591e+00	1.494479e+01	8.960354e+00
ENST00000415300	1.993615e+00	9.965695e-01	0.000000e+00	0.000000e+00
ENST00000302804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448930	6.385436e-03	3.430523e-03	0.000000e+00	1.000000e+00
ENST00000414468	3.818998e+01	4.165111e-05	3.021253e+01	3.473519e-05
ENST00000535550	0.000000e+00	4.343295e+00	4.501966e-01	1.504141e+00
ENST00000354309	6.712516e-06	2.934697e+01	0.000000e+00	2.866475e+01
ENST00000541238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360338	2.100000e+01	1.212424e+01	3.032495e+01	1.009609e+01
ENST00000537645	0.000000e+00	6.875758e+00	1.675055e+00	8.903910e+00
ENST00000321545	1.536472e+01	2.674126e+01	1.535251e+01	1.299614e+01
ENST00000282286	3.153125e+01	0.000000e+00	0.000000e+00	2.500000e+01
ENST00000391705	2.507099e-03	2.237267e+01	3.400000e+01	3.293430e-07
ENST00000443917	4.466239e+00	4.627325e+00	0.000000e+00	0.000000e+00
ENST00000543226	9.941347e+00	8.554229e+00	1.139026e+01	1.300000e+01
ENST00000391704	5.142260e-01	4.000000e+00	1.291775e+00	2.947008e-01
ENST00000282282	1.705755e+00	0.000000e+00	1.708225e+00	1.705299e+00
ENST00000456337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336128	2.586972e+01	5.447396e-03	3.048004e+01	4.141065e-03
ENST00000366197	0.000000e+00	3.204632e+01	0.000000e+00	2.705679e+01
ENST00000307658	9.000000e+00	1.000000e+01	1.600000e+01	1.000000e+01
ENST00000334181	1.900324e+01	2.031287e+01	1.800000e+01	1.068683e+01
ENST00000415248	1.996757e+00	1.687134e+00	0.000000e+00	1.313172e+00
ENST00000461839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391736	5.410609e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391733	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434286	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270452	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000538269	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221543	7.500000e+01	8.800000e+01	7.800000e+01	6.900000e+01
ENST00000535102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341114	1.025838e+01	6.126208e+00	1.409587e+01	4.841481e+00
ENST00000391826	0.000000e+00	0.000000e+00	0.000000e+00	7.374248e+00
ENST00000319225	1.352018e+01	1.372532e+01	6.448484e+00	1.742319e+01
ENST00000352066	1.375794e+02	2.499450e+02	3.797898e+02	2.003447e+02
ENST00000422090	3.326708e+02	1.865190e+02	8.249325e+01	2.300164e+02
ENST00000413454	3.511481e+01	4.468445e+01	2.817262e+01	0.000000e+00
ENST00000451973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426296	0.000000e+00	0.000000e+00	0.000000e+00	1.690137e+00
ENST00000458019	0.000000e+00	0.000000e+00	0.000000e+00	1.310488e+00
ENST00000284031	7.998652e+01	1.050866e+02	9.215571e+01	7.778567e+01
ENST00000483110	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467530	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000472448	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539042	7.277385e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426972	2.511997e-02	3.913376e+00	4.844285e+00	8.214327e+00
ENST00000542148	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535924	9.710979e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451137	6.362573e+02	7.437970e+02	9.174504e+02	7.453523e+02
ENST00000480413	2.757429e+01	2.782026e+01	3.285504e+01	3.420534e+01
ENST00000536321	1.671684e+02	1.423827e+02	2.286945e+02	2.054424e+02
ENST00000360431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370574	7.552621e+01	8.414777e+01	7.630314e+01	7.642900e+01
ENST00000431532	1.147379e+01	1.585223e+01	1.574882e+01	9.571000e+00
ENST00000367797	0.000000e+00	0.000000e+00	8.933481e-01	9.106763e-01
ENST00000367796	0.000000e+00	0.000000e+00	1.066519e-01	8.932373e-02
ENST00000495481	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263094	1.474609e+02	1.582056e+02	8.366980e+01	1.014154e+02
ENST00000530703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526885	0.000000e+00	6.385578e+00	7.854915e+00	0.000000e+00
ENST00000525238	2.583562e+00	3.320629e+00	0.000000e+00	7.147822e+00

ENST00000531467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527496	1.039906e+00	0.000000e+00	0.000000e+00	3.061958e-01
ENST00000534541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435683	0.000000e+00	2.314103e-08	2.354280e-04	5.436238e+01
ENST00000533574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530092	0.000000e+00	0.000000e+00	0.000000e+00	3.882389e+00
ENST00000524728	0.000000e+00	1.269121e+00	0.000000e+00	0.000000e+00
ENST00000525073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529442	1.114913e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000532194	9.292050e-01	6.624590e+00	0.000000e+00	2.626839e+00
ENST00000525939	2.322225e+00	1.438141e+00	3.440322e+00	4.825701e+00
ENST00000531478	1.520892e+01	1.316620e+01	9.480132e+00	6.929323e+00
ENST00000524383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433129	1.634038e+01	1.859016e+01	1.225546e+02	2.050392e+01
ENST00000468746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000225740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457500	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439102	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000487650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263686	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000544572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367794	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539243	3.592455e+01	4.031220e+01	8.802125e+01	5.880214e+01
ENST00000313093	6.015845e+01	6.548592e+01	1.633084e+01	6.279549e+01
ENST00000544746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412039	2.860161e-02	2.595998e+01	7.706520e+00	1.921231e-08
ENST00000543365	4.088840e+01	2.024190e+01	4.579671e+01	3.540237e+01
ENST00000536472	0.000000e+00	0.000000e+00	6.144676e+00	0.000000e+00
ENST00000498289	2.774888e+01	1.913608e+01	3.406471e+01	2.274440e+01
ENST00000472795	0.000000e+00	1.306480e+00	0.000000e+00	0.000000e+00
ENST00000496973	0.000000e+00	4.217285e+00	4.958005e+00	9.006132e-01
ENST00000481744	0.000000e+00	0.000000e+00	0.000000e+00	1.327191e+00
ENST00000359326	2.157959e-02	0.000000e+00	1.117021e-08	1.813743e+01
ENST00000459772	2.154025e+01	5.550812e+01	1.574602e+01	1.957694e+01
ENST00000466580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000286031	2.252257e+01	0.000000e+00	9.617758e+00	0.000000e+00
ENST00000456684	1.775498e+01	0.000000e+00	1.753042e+01	0.000000e+00
ENST00000413811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000215587	4.826982e+02	5.283563e+02	3.722312e+02	3.520601e+02
ENST00000354171	5.830000e+02	6.650000e+02	5.370000e+02	5.080000e+02
ENST00000361757	9.680552e+02	8.942204e+02	7.996439e+02	7.850772e+02
ENST00000438103	1.649448e+02	1.826169e+02	2.482197e+02	1.651637e+02
ENST00000250872	0.000000e+00	1.416261e+01	1.313640e+01	8.759143e+00
ENST00000326873	1.422642e+02	1.547355e+02	1.052792e+02	1.749740e+02
ENST00000405031	3.073584e+01	4.926447e+01	6.872083e+01	2.600472e-02
ENST00000382477	3.625401e+00	2.659412e+00	6.351289e+00	6.351972e+00
ENST00000215376	1.937460e+01	1.234059e+01	8.648711e+00	8.648028e+00
ENST00000215375	1.433404e+02	1.171141e+02	1.071406e+02	8.448140e+01
ENST00000395633	1.665959e+01	3.888591e+01	3.085940e+01	1.651860e+01
ENST00000236147	0.000000e+00	3.000000e+00	2.064453e+00	0.000000e+00
ENST00000497295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463108	0.000000e+00	0.000000e+00	5.320737e+00	0.000000e+00
ENST00000460650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479657	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000466340	2.000000e+00	0.000000e+00	6.148104e-01	1.000000e+00
ENST00000300952	4.440000e+02	4.470000e+02	3.870000e+02	3.470000e+02
ENST00000320936	1.572294e+02	1.594632e+02	1.852976e+02	1.488568e+02
ENST00000413636	1.192151e+01	8.912852e+00	6.209295e+00	1.920429e+01
ENST00000444172	5.984911e+01	6.562395e+01	7.349311e+01	5.493890e+01
ENST00000409293	6.748999e+01	8.378492e+01	2.918832e+01	4.835293e+01

ENST00000469144	2.780148e+01	3.830980e+01	3.561339e+01	1.645726e+01
ENST00000485191	2.708525e+00	8.461691e+00	2.903369e+00	1.409975e+00
ENST00000416408	0.000000e+00	4.443594e+00	2.229492e+01	2.477983e+01
ENST00000356765	8.159035e+00	4.895512e+00	1.025931e+01	3.251192e+00
ENST00000344663	3.637478e+01	6.726977e+01	5.232738e-07	0.000000e+00
ENST00000415183	1.288296e+01	0.000000e+00	8.094492e+00	5.326826e+00
ENST00000311401	2.558323e+01	2.183471e+01	5.257874e+01	6.742198e+01
ENST00000542512	0.000000e+00	0.000000e+00	2.067454e+00	0.000000e+00
ENST00000333360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000215368	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000546283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000233627	1.361525e+01	9.496104e+00	9.283775e+00	2.363315e+01
ENST00000545446	0.000000e+00	9.069946e+00	1.664716e+01	0.000000e+00
ENST00000546172	6.123576e+01	6.909792e+01	5.318260e+01	4.964945e+01
ENST00000543289	0.000000e+00	0.000000e+00	0.000000e+00	6.914360e+00
ENST00000538662	0.000000e+00	3.830389e+00	6.051810e+00	6.469523e-01
ENST00000539480	0.000000e+00	1.158478e-01	2.084682e+00	1.893399e-01
ENST00000436115	3.631904e+00	4.010099e+00	0.000000e+00	1.251141e+00
ENST00000534853	5.895374e+01	6.186429e+01	5.704851e+01	2.628600e+01
ENST00000414651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538523	2.772700e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540530	0.000000e+00	0.000000e+00	4.546212e+00	5.220406e+00
ENST00000535382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313408	2.140023e+01	5.164399e+00	5.076575e-03	1.656585e+01
ENST00000435801	5.031411e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310392	2.803187e+01	2.583406e+01	2.587200e+01	1.700000e+01
ENST00000303469	6.968131e+00	1.840014e-03	0.000000e+00	0.000000e+00
ENST00000454472	0.000000e+00	1.164103e+00	1.128005e+00	0.000000e+00
ENST00000367771	2.992714e+01	1.967733e+01	0.000000e+00	3.455028e+00
ENST00000367770	0.000000e+00	8.108701e+00	1.791409e+01	9.260837e+00
ENST00000423670	0.000000e+00	0.000000e+00	0.000000e+00	1.021941e+01

ENST00000470238	0.000000e+00	5.787551e+00	6.057078e+00	0.000000e+00
ENST00000367772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361580	8.847197e+01	1.120000e+02	1.073975e+02	7.800000e+01
ENST00000367765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474292	0.000000e+00	0.000000e+00	1.207126e+00	0.000000e+00
ENST00000490550	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540905	9.528030e+00	0.000000e+00	1.139539e+01	1.115847e-07
ENST00000252288	6.118569e+01	6.424878e+01	5.098406e+01	3.957651e+01
ENST00000447102	1.814308e+00	1.977960e+00	3.015937e+00	6.992965e+00
ENST00000233078	6.407742e+02	7.138305e+02	5.582186e+02	4.638688e+02
ENST00000336761	7.122579e+01	3.516946e+01	6.378143e+01	3.113119e+01
ENST00000233609	1.163834e+03	1.178649e+03	9.666557e+02	7.978629e+02
ENST00000233607	7.000000e+00	1.300000e+01	1.500000e+01	7.000000e+00
ENST00000238483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439373	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000367764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367763	1.398715e+01	1.154720e+01	1.760524e+01	3.229425e+01
ENST00000367762	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498166	1.107290e+01	3.649174e+00	9.963090e+00	1.096591e+01
ENST00000464798	3.732365e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465717	0.000000e+00	0.000000e+00	7.101664e+00	5.999886e-01
ENST00000498600	0.000000e+00	9.803626e+00	3.330003e+00	0.000000e+00
ENST00000475113	1.207587e+00	0.000000e+00	0.000000e+00	1.139851e+00
ENST00000335104	5.998864e-01	1.499058e+00	2.560660e+00	0.000000e+00
ENST00000436106	3.601074e+01	2.714766e+01	1.949572e+01	2.445288e+01
ENST00000427685	1.038937e+01	2.235329e+01	3.994362e+01	2.554712e+01
ENST00000300954	2.484766e+00	5.967308e+00	2.642770e+00	2.000000e+01
ENST00000441747	2.515234e+00	3.032692e+00	5.357230e+00	0.000000e+00
ENST00000553786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367760	0.000000e+00	0.000000e+00	0.000000e+00	1.673200e+00
ENST00000239461	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000497230	0.000000e+00	0.000000e+00	0.000000e+00	1.326800e+00
ENST00000476867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495280	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000485529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000233596	3.200000e+01	3.808703e+01	2.450000e+01	2.850000e+01
ENST00000395484	3.200000e+01	3.808703e+01	2.450000e+01	2.850000e+01
ENST00000395479	0.000000e+00	4.825946e+00	0.000000e+00	0.000000e+00
ENST00000413997	2.379634e+01	1.264083e+01	3.324080e+01	1.252680e+01

ENST00000330475	0.000000e+00	0.000000e+00	0.000000e+00	1.288320e+01
ENST00000395467	1.020366e+01	9.443124e+00	4.759196e+00	8.589995e+00
ENST00000367758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426136	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402693	1.439931e+02	1.600877e+02	2.170343e+02	1.702430e+02
ENST00000388824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355663	1.500069e+02	6.191232e+01	4.696574e+01	8.575697e+01
ENST00000367755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530212	3.367787e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434436	1.977142e+02	2.142030e+02	1.711010e+02	1.603564e+02
ENST00000156825	3.128584e+01	3.979699e+01	5.489898e+01	2.264358e+01
ENST00000262946	1.960000e+02	1.970000e+02	1.580000e+02	1.380000e+02
ENST00000262965	5.549404e+01	5.041443e+01	4.347454e-08	1.327040e-02
ENST00000344749	2.721826e+02	2.024838e+02	2.705322e+02	2.159695e+02
ENST00000453954	4.868134e+01	7.598102e+01	6.137330e+01	8.335107e+01
ENST00000395423	1.139697e+02	1.516432e+02	1.080536e+02	1.242108e+02
ENST00000536553	5.667240e+01	7.347753e+01	6.804097e+01	5.845534e+01
ENST00000232607	3.279114e+01	5.651386e+01	4.819863e+01	4.111739e+01
ENST00000462091	0.000000e+00	6.951211e-05	0.000000e+00	0.000000e+00
ENST00000467167	2.396430e+01	2.513413e-02	2.599791e+00	0.000000e+00
ENST00000474588	1.100199e+01	1.330090e-02	0.000000e+00	5.984297e+00
ENST00000497791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460034	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479719	1.929781e+01	2.719606e+01	1.201406e+01	0.000000e+00
ENST00000498715	0.000000e+00	3.005207e-01	0.000000e+00	1.241436e+01
ENST00000487622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495751	9.944754e+00	2.778926e+00	9.187524e+00	1.448395e+01
ENST00000536109	5.030450e-07	8.956700e-01	0.000000e+00	0.000000e+00
ENST00000538242	0.000000e+00	4.276456e+00	0.000000e+00	0.000000e+00
ENST00000413078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525141	1.681889e+01	6.035835e+00	9.906014e+00	8.385625e+00
ENST00000298966	6.489665e+00	0.000000e+00	6.637866e+00	0.000000e+00
ENST00000527149	2.590837e+00	2.327199e+00	6.065083e+00	2.420594e-04
ENST00000529714	0.000000e+00	3.414528e+00	0.000000e+00	0.000000e+00
ENST00000526869	4.100612e+00	8.222438e+00	6.391037e+00	3.614133e+00

ENST00000283646	1.024029e+02	1.130000e+02	1.030000e+02	9.640013e+01
ENST00000543560	3.597053e+00	0.000000e+00	0.000000e+00	5.599871e+00
ENST00000307271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325212	2.417268e+01	2.857777e+01	3.534901e+01	2.553534e+01
ENST00000531622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531877	5.300218e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531700	1.251377e+01	8.936640e+00	9.731662e+00	0.000000e+00
ENST00000525446	6.256963e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530425	2.074368e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531404	0.000000e+00	5.152404e+00	2.520997e+00	3.604449e+00
ENST00000529185	0.000000e+00	0.000000e+00	0.000000e+00	1.614614e+00
ENST00000411936	2.493226e-03	1.710530e+01	2.239324e-08	2.242307e+01
ENST00000344196	4.444971e+01	1.523747e+01	2.539833e+01	1.649202e+00
ENST00000367754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000236166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000209929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382349	5.000000e+00	2.075682e+00	7.034466e+00	3.003576e+00
ENST00000532824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310127	5.405433e+01	8.007280e+01	1.165784e+02	5.411803e+01
ENST00000546207	2.094870e+01	1.776566e+01	3.386815e+01	2.568293e+01
ENST00000531925	2.472664e+01	8.645483e+00	9.370675e+00	4.251760e+01
ENST00000525591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526847	2.462441e+01	1.437546e+01	1.734771e+01	1.506304e+01
ENST00000526092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533107	4.829867e+00	5.897316e+00	5.970141e+00	5.236708e+00
ENST00000533993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539485	3.832920e-01	0.000000e+00	1.879535e-04	3.816871e-01
ENST00000382339	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469112	0.000000e+00	1.000681e+00	0.000000e+00	0.000000e+00
ENST00000354841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000402921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367749	1.000000e+00	0.000000e+00	2.910360e+00	5.000000e+00
ENST00000475780	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000462992	0.000000e+00	1.000000e+00	8.964020e-02	0.000000e+00
ENST00000480136	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000476522	0.000000e+00	5.637970e+00	1.253701e+01	0.000000e+00
ENST00000367742	9.993266e+02	9.041285e+02	8.302429e+02	4.909423e+02
ENST00000338920	4.718655e+02	3.679096e+02	2.142960e+02	3.519630e+02
ENST00000467601	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463586	3.197289e+00	2.083170e+00	0.000000e+00	1.028719e+00
ENST00000480806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470689	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495585	1.711628e+01	7.138431e+01	7.497325e+00	7.744343e+01
ENST00000498596	2.445140e+01	8.852603e+00	2.440922e+01	1.080273e+01
ENST00000492811	1.121611e+01	6.764794e+00	4.696498e+00	3.986946e+00
ENST00000392078	5.989408e+01	1.288701e+02	1.453897e+02	1.482914e+02
ENST00000451306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426496	2.093000e-05	8.714232e-03	4.560936e+01	4.056170e-03
ENST00000392080	8.530759e-04	7.636828e-03	4.457007e-01	5.605112e+01
ENST00000483654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412837	3.999178e+01	8.435611e+01	4.287627e+01	4.548639e+01
ENST00000170168	1.507816e+02	9.428157e+01	7.545499e+01	1.130684e+02
ENST00000543452	1.616920e+01	9.370711e+00	8.139534e+00	1.775370e+01
ENST00000413153	6.304921e+01	1.463477e+02	1.514055e+02	1.001779e+02
ENST00000250916	1.600000e+02	1.580000e+02	1.320000e+02	1.240000e+02
ENST00000541015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000292577	1.745639e+02	1.610000e+02	1.216340e+02	1.590000e+02
ENST00000250974	0.000000e+00	0.000000e+00	2.536598e+01	0.000000e+00
ENST00000452128	6.814762e+00	7.820146e+00	6.900125e+00	1.164772e+00
ENST00000316097	1.600320e+02	1.321083e+02	1.417244e+02	1.021978e+02
ENST00000460767	1.602881e+00	0.000000e+00	4.584596e+00	0.000000e+00
ENST00000489554	0.000000e+00	5.328827e+00	6.017090e+00	0.000000e+00
ENST00000414057	4.636053e+01	6.709094e+01	5.120848e+01	5.682742e+01
ENST00000409472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411971	2.713287e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472442	1.208765e+01	5.960883e+00	9.992354e+00	9.212476e+00
ENST00000329478	2.100000e+01	1.800000e+01	1.200000e+01	1.371903e+01
ENST00000454697	0.000000e+00	0.000000e+00	0.000000e+00	1.280968e+00
ENST00000313543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000478135	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296181	2.463728e+02	2.225449e+02	2.439535e+02	2.799737e+02
ENST00000460797	0.000000e+00	4.437342e+00	0.000000e+00	0.000000e+00
ENST00000461306	2.506030e+01	2.935896e+01	2.260398e+01	2.636039e+01
ENST00000481591	3.161108e+01	3.666288e+01	4.640008e+01	2.461153e+01
ENST00000572186	2.038663e+00	1.017659e+00	0.000000e+00	0.000000e+00
ENST00000488466	2.527470e+01	2.182534e+01	1.534821e+00	0.000000e+00
ENST00000474838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496703	0.000000e+00	1.203221e-03	5.265971e+00	2.910812e+00
ENST00000476988	0.000000e+00	1.827612e+00	0.000000e+00	0.000000e+00
ENST00000465464	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483168	6.642477e+00	5.327261e+00	1.224164e+01	3.143585e+00
ENST00000487388	0.000000e+00	0.000000e+00	1.003624e+00	4.760847e-01
ENST00000223293	2.000000e+00	3.000000e+00	0.000000e+00	0.000000e+00
ENST00000474605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553025	0.000000e+00	8.767354e+00	6.696814e+00	5.211194e+00
ENST00000550404	7.912863e+00	7.227704e+00	4.096391e+00	4.080557e+00
ENST00000261739	1.909214e+02	2.125102e+02	2.197476e+02	1.402896e+02
ENST00000547639	2.233051e+01	1.372139e+01	2.273870e+01	2.190270e+01
ENST00000546476	0.000000e+00	0.000000e+00	2.721031e+00	0.000000e+00
ENST00000547419	5.840090e+00	1.620535e+01	3.695039e+00	1.420817e+00
ENST00000553251	4.383150e+01	5.328907e-08	1.205585e+01	6.440321e+00
ENST00000549826	1.654779e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551491	3.637337e+00	4.731840e-01	0.000000e+00	0.000000e+00
ENST00000553246	0.000000e+00	2.631017e+00	8.753080e-01	0.000000e+00
ENST00000261738	3.698941e+01	2.593640e+01	3.087643e+01	7.488846e+01
ENST00000307194	1.093569e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000464461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498181	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323981	1.029378e+01	1.016914e+01	2.060215e+01	3.396193e+00

ENST00000526015	3.094754e+01	4.935760e+01	1.072995e+01	2.052860e+01
ENST00000534079	5.179019e+00	3.416204e+00	7.280443e+00	3.038122e+00
ENST00000546088	9.510719e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393259	7.113296e+00	0.000000e+00	5.092096e+00	0.000000e+00
ENST00000530769	7.561897e+00	1.691760e+01	2.408911e+01	1.229187e+01
ENST00000525928	1.415148e+01	7.546637e+00	6.745551e+00	0.000000e+00
ENST00000529435	1.839905e+01	1.312260e+01	5.890021e+00	7.741273e+00
ENST00000529900	4.173099e+00	1.510888e+00	0.000000e+00	0.000000e+00
ENST00000540232	0.000000e+00	1.331237e+00	0.000000e+00	9.996429e-01
ENST00000527169	0.000000e+00	0.000000e+00	0.000000e+00	1.017994e+01
ENST00000530089	0.000000e+00	0.000000e+00	1.302044e+00	2.876097e+00
ENST00000533794	1.431314e+00	3.692798e-02	1.523775e-01	0.000000e+00
ENST00000529794	1.479512e+00	0.000000e+00	1.660962e+00	0.000000e+00
ENST00000527068	0.000000e+00	3.166820e+00	6.274195e+00	1.637815e+00
ENST00000448108	1.418777e+00	7.385823e+00	7.836220e+00	2.671487e+00
ENST00000528734	7.996492e+00	4.360964e+00	1.866531e-01	5.862852e+00
ENST00000534770	4.420062e+00	0.000000e+00	2.158229e+00	1.123611e-01
ENST00000532235	2.145868e+00	0.000000e+00	0.000000e+00	8.499899e-01
ENST00000532455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529508	1.778092e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527690	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000492607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326442	0.000000e+00	1.000000e+00	4.000000e+00	0.000000e+00
ENST00000447204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450753	3.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311075	5.000000e+00	4.000000e+00	2.350841e+00	4.706242e+00
ENST00000462728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478191	0.000000e+00	0.000000e+00	6.491590e-01	0.000000e+00
ENST00000490147	0.000000e+00	0.000000e+00	0.000000e+00	1.293758e+00
ENST00000497378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423777	7.400000e+01	8.000000e+01	6.000000e+01	6.400000e+01
ENST00000417280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546651	0.000000e+00	0.000000e+00	4.553339e+00	0.000000e+00
ENST00000309050	6.067928e+00	1.012208e+01	8.000000e+00	8.000000e+00
ENST00000549724	3.354299e+00	1.426218e+00	1.103997e+00	0.000000e+00
ENST00000548936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546627	2.053444e+00	3.272343e+00	0.000000e+00	1.000000e+00
ENST00000547573	1.564232e+00	1.209114e+00	1.413481e+00	0.000000e+00

ENST00000548191	2.280175e+01	1.757894e+01	6.807028e+00	1.415688e+01
ENST00000377158	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000294383	5.291920e+02	5.576666e+02	4.149201e+02	3.146363e+02
ENST00000484447	0.000000e+00	2.320349e+00	0.000000e+00	0.000000e+00
ENST00000480962	0.000000e+00	0.000000e+00	0.000000e+00	2.893855e-01
ENST00000472566	6.913110e+00	5.048337e-01	0.000000e+00	0.000000e+00
ENST00000512504	0.000000e+00	5.932570e+00	1.000000e+00	0.000000e+00
ENST00000482197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407756	7.389488e+01	3.757567e+01	7.407992e+01	9.907435e+01
ENST00000371250	1.223478e+02	1.207873e+02	1.676581e+02	1.426150e+02
ENST00000472957	0.000000e+00	9.971166e-01	0.000000e+00	5.207437e+00
ENST00000459962	0.000000e+00	1.512826e+00	0.000000e+00	0.000000e+00
ENST00000461655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476206	1.652194e+00	0.000000e+00	1.341883e+00	1.177591e+00
ENST00000576846	2.943791e+00	1.614691e+00	3.235204e+00	4.880435e+00
ENST00000269298	0.000000e+00	1.646201e+01	2.186811e+00	1.038713e+01
ENST00000570914	3.738193e+00	2.314798e+00	1.771556e+00	1.432940e+00
ENST00000380466	3.650655e+01	3.200625e+01	2.179062e+01	2.169363e+01
ENST00000576579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571074	0.000000e+00	0.000000e+00	7.383409e+00	0.000000e+00
ENST00000575826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571195	1.925590e+00	3.982025e+00	0.000000e+00	0.000000e+00
ENST00000573566	0.000000e+00	0.000000e+00	4.471385e+00	5.605866e+00
ENST00000570850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576686	6.724570e+00	0.000000e+00	2.161009e+00	0.000000e+00
ENST00000572224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575114	1.161307e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573930	0.000000e+00	2.620218e+00	0.000000e+00	0.000000e+00
ENST00000371244	9.300000e+01	8.600000e+01	7.600000e+01	6.800000e+01
ENST00000343433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497991	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577026	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000250111	2.065911e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577113	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409175	7.688806e+01	4.521649e+01	6.872272e+01	5.812966e+01
ENST00000259050	1.932510e+02	2.202761e+02	1.864429e+02	1.677309e+02
ENST00000421037	1.837971e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473749	1.380036e+01	1.003066e+01	8.646969e+00	9.386998e+00
ENST00000409591	0.000000e+00	0.000000e+00	2.004729e-04	1.087365e+01
ENST00000461582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000420397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478396	1.522260e+01	1.347679e+01	1.318724e+01	8.878838e+00
ENST00000539065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413465	3.921158e+00	1.012148e+01	0.000000e+00	8.988095e+00
ENST00000359597	9.558305e+00	0.000000e+00	6.728140e-02	0.000000e+00
ENST00000504290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504937	5.116704e+00	1.094256e+01	1.837048e+00	4.221467e+00
ENST00000269305	3.098781e+02	2.976993e+02	2.986636e+02	2.329011e+02
ENST00000455263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420246	1.312762e+01	2.161196e+01	0.000000e+00	0.000000e+00
ENST00000445888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514944	2.290645e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505014	3.765617e+00	3.958403e+00	1.331501e+01	6.814435e+00
ENST00000508793	7.787701e+00	7.274952e+00	6.592636e+00	4.074886e+00
ENST00000503591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000259053	5.184017e+01	4.400000e+01	3.488775e+01	4.657513e+01
ENST00000480212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430069	2.144492e+02	1.730652e+02	1.675062e+02	1.204195e+02
ENST00000474363	3.650364e+01	3.375033e+01	3.725912e+01	4.412560e+01
ENST00000457928	1.049808e+02	1.216129e+02	9.812291e+01	1.055141e+02
ENST00000428970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352800	3.903084e+00	1.646467e+01	7.516258e+00	7.155671e+00
ENST00000437738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450267	3.277917e+00	0.000000e+00	4.435980e+00	5.160546e+00
ENST00000431674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422066	2.264061e+00	0.000000e+00	0.000000e+00	2.354584e+00
ENST00000443315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422442	2.363166e+00	7.279907e+00	7.780673e+00	0.000000e+00
ENST00000427349	2.533638e+00	2.936816e+00	1.311567e+00	0.000000e+00
ENST00000413084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536758	4.972447e+01	8.195715e+01	3.011201e+01	5.327001e+01
ENST00000262450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000462991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496404	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000491020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536802	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311127	1.106128e+02	9.924506e+01	1.983876e+02	1.399123e+02
ENST00000487661	1.866254e+01	3.510967e+01	2.559513e+01	6.796878e+01
ENST00000480667	0.000000e+00	0.000000e+00	6.453731e-01	0.000000e+00
ENST00000482699	1.164188e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477536	1.156045e+01	1.164527e+01	1.137194e+01	1.711892e+01
ENST00000484928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000004103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475536	0.000000e+00	0.000000e+00	0.000000e+00	1.786779e+00
ENST00000468689	0.000000e+00	0.000000e+00	0.000000e+00	2.132214e-01
ENST00000462826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481305	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316763	4.328866e+01	3.850528e+01	3.669540e+01	3.926138e+01
ENST00000377011	1.419110e+01	6.945594e+00	7.210795e-01	0.000000e+00
ENST00000443401	0.000000e+00	0.000000e+00	6.583522e+00	0.000000e+00
ENST00000424804	6.520239e+00	9.549126e+00	0.000000e+00	6.738618e+00
ENST00000263636	2.393306e+01	3.277498e+01	4.012138e+01	3.328337e+01
ENST00000484559	1.727940e+00	0.000000e+00	0.000000e+00	3.005830e+00
ENST00000492955	1.000000e+01	1.700000e+01	1.203022e+01	6.000000e+00
ENST00000471164	0.000000e+00	0.000000e+00	9.697821e-01	0.000000e+00
ENST00000554112	0.000000e+00	0.000000e+00	0.000000e+00	7.141154e+00
ENST00000553424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361948	6.827040e+00	4.354831e+00	4.139174e+00	0.000000e+00
ENST00000552912	0.000000e+00	3.078913e+00	2.546068e+01	0.000000e+00
ENST00000242591	3.718131e+01	1.865825e+01	1.340833e+01	4.173613e+01
ENST00000546374	0.000000e+00	7.938277e+00	0.000000e+00	0.000000e+00
ENST00000550156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549009	1.889109e+00	3.029601e+00	1.209440e+00	1.782378e+00
ENST00000551055	2.329555e-01	1.735150e+00	1.609865e+00	0.000000e+00
ENST00000550748	0.000000e+00	1.387802e+00	1.225183e+00	0.000000e+00

ENST00000389887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532985	2.000000e+00	0.000000e+00	5.466552e-01	0.000000e+00
ENST00000486034	0.000000e+00	1.213365e+00	3.747516e+00	5.490875e+00
ENST00000498012	0.000000e+00	0.000000e+00	1.521713e+00	5.879190e+00
ENST00000455971	0.000000e+00	6.450968e-01	7.859846e-01	2.116230e-02
ENST00000410100	4.092429e+00	0.000000e+00	0.000000e+00	3.092471e-01
ENST00000467068	9.838123e+00	1.103399e+01	3.398131e+00	4.468490e+00
ENST00000270617	2.875860e+01	2.157948e+01	1.041660e+01	2.635907e+01
ENST00000391821	1.258201e-03	0.000000e+00	1.411988e+01	4.342855e-05
ENST00000445728	1.124014e+01	3.142052e+01	2.246352e+01	1.064089e+01
ENST00000293405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430155	1.082269e+01	4.572833e-07	2.731811e+01	2.277854e+01
ENST00000393469	0.000000e+00	3.359455e+01	0.000000e+00	0.000000e+00
ENST00000473262	1.325248e+01	1.077416e+00	6.291944e+00	1.730538e+01
ENST00000465475	4.902475e-01	0.000000e+00	0.000000e+00	1.853390e+01
ENST00000469902	2.162614e+01	0.000000e+00	1.945361e+01	0.000000e+00
ENST00000479352	4.834993e+00	2.464936e+01	4.150622e+01	1.687223e+01
ENST00000483944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461616	0.000000e+00	0.000000e+00	1.359881e+00	0.000000e+00
ENST00000485954	0.000000e+00	0.000000e+00	1.573860e+00	0.000000e+00
ENST00000479231	5.743897e+00	1.217813e+00	5.049646e+00	7.908211e+00
ENST00000465777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495105	0.000000e+00	1.705580e+00	0.000000e+00	0.000000e+00
ENST00000485849	1.247746e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462437	0.000000e+00	7.550354e-01	4.467283e-01	0.000000e+00
ENST00000481760	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000423114	0.000000e+00	2.476332e-04	0.000000e+00	0.000000e+00
ENST00000314584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504764	0.000000e+00	0.000000e+00	0.000000e+00	3.083686e-02
ENST00000505052	1.396115e+01	0.000000e+00	9.908748e-01	0.000000e+00
ENST00000301415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425460	1.630000e+02	1.735560e+02	1.860000e+02	1.880000e+02
ENST00000376965	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262269	0.000000e+00	2.644401e+01	0.000000e+00	0.000000e+00
ENST00000437510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420517	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000470361	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339772	2.348122e+01	3.180181e+01	7.939180e+00	2.681565e+01
ENST00000534718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525089	1.535727e+01	0.000000e+00	7.306216e+00	0.000000e+00
ENST00000529077	1.728216e+00	3.200168e+00	3.062605e+00	3.459560e+00
ENST00000531081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533324	2.499192e+00	0.000000e+00	2.691999e+00	0.000000e+00
ENST00000533355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535456	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528288	2.136347e+00	3.940152e+00	1.426934e+01	1.982260e+00
ENST00000531516	0.000000e+00	8.260156e-01	0.000000e+00	0.000000e+00
ENST00000331239	1.240783e+01	1.918877e+01	1.118232e+01	2.153149e+01
ENST00000533585	0.000000e+00	0.000000e+00	6.095216e-01	0.000000e+00
ENST00000528099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354421	0.000000e+00	0.000000e+00	2.662635e-08	0.000000e+00
ENST00000530620	1.883739e+00	5.098040e+00	0.000000e+00	1.453417e-03
ENST00000527003	1.587078e+00	1.957255e+00	0.000000e+00	0.000000e+00
ENST00000531650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524485	3.467182e+00	1.999559e+00	0.000000e+00	0.000000e+00
ENST00000527363	1.484348e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540113	1.409400e+01	0.000000e+00	8.938815e+00	6.552344e+00
ENST00000460710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283243	4.140021e+00	2.537785e+00	1.175959e+01	0.000000e+00
ENST00000392771	1.002408e+01	1.148664e+01	1.447107e+01	1.900000e+01
ENST00000376959	1.800000e+01	0.000000e+00	0.000000e+00	1.301450e-02
ENST00000474951	0.000000e+00	1.200000e+01	5.255851e+00	5.496080e+00
ENST00000477616	0.000000e+00	4.000000e+00	9.488297e+00	3.308397e+00
ENST00000391818	0.000000e+00	1.200000e+01	5.255851e+00	5.496080e+00
ENST00000443843	0.000000e+00	0.000000e+00	0.000000e+00	3.686429e+00
ENST00000311417	2.790604e+01	2.343969e+01	2.868748e+01	1.980974e+01
ENST00000432729	5.699271e+00	1.963703e+00	9.594873e+00	5.297866e+00
ENST00000414084	1.178798e+00	3.191555e+00	0.000000e+00	0.000000e+00
ENST00000253727	1.613404e+02	1.396514e+02	1.585218e+02	1.555598e+02



ENST00000411902	1.429386e+01	3.093243e+01	6.906037e+00	3.334636e+00
ENST00000376942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542413	2.365756e+00	7.455586e+00	2.572167e+00	2.105560e+00
ENST00000283249	3.899550e+02	3.697398e+02	6.442719e+02	5.522061e+02
ENST00000409583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428609	0.000000e+00	1.425211e+01	0.000000e+00	4.718801e+01
ENST00000409967	0.000000e+00	0.000000e+00	0.000000e+00	2.975689e+01
ENST00000409872	3.604503e+01	4.100811e+01	1.597281e+02	1.108490e+02
ENST00000485635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498478	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000459712	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000477514	0.000000e+00	2.000000e+00	0.000000e+00	1.000000e+00
ENST00000253719	3.000000e+00	3.000000e+00	3.000000e+00	4.000000e+00
ENST00000376930	8.820777e+00	8.614561e+00	1.655074e+01	0.000000e+00
ENST00000440232	2.211792e+02	2.783854e+02	2.244493e+02	2.180000e+02
ENST00000531778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524765	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000531510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360937	0.000000e+00	0.000000e+00	0.000000e+00	1.348101e+01
ENST00000416793	2.087281e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483043	6.550377e-01	2.659908e+00	0.000000e+00	0.000000e+00
ENST00000480582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437714	1.065837e+01	1.585761e+01	2.300000e+01	7.012718e+00
ENST00000487631	4.644231e-08	1.248611e+01	0.000000e+00	4.506270e+00
ENST00000443397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468063	5.000000e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309988	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000353004	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000354078	1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000349807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552636	0.000000e+00	4.072795e+00	5.251879e+00	1.720204e+00
ENST00000308664	8.914757e+01	5.101626e+01	4.814199e+01	1.649097e+01
ENST00000377685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000539276	9.623943e+02	9.624304e+02	9.347158e+02	8.305073e+02
ENST00000548169	2.007037e+01	9.539290e+01	4.662931e+01	1.228503e+01
ENST00000550248	1.182801e+00	1.262352e+00	0.000000e+00	3.513036e+00
ENST00000547050	0.000000e+00	1.469314e+00	1.594242e+00	0.000000e+00
ENST00000549840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550262	1.080637e+00	2.048510e+00	2.099628e+00	2.045525e+00
ENST00000547792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313432	7.433353e+00	1.219454e+01	1.211067e+01	2.094938e+01
ENST00000553144	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000395494	8.973145e+01	7.811296e+01	8.148674e+01	7.649084e+01
ENST00000330883	4.804152e+00	1.182190e+01	1.050736e+01	5.629547e+00
ENST00000262186	0.000000e+00	0.000000e+00	0.000000e+00	4.561003e+00
ENST00000532957	0.000000e+00	0.000000e+00	0.000000e+00	1.151847e+00
ENST00000473610	0.000000e+00	0.000000e+00	0.000000e+00	1.065760e+01
ENST00000461280	3.483311e+00	6.178103e+00	2.897753e+00	0.000000e+00
ENST00000392968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000350328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430723	8.712537e+00	0.000000e+00	2.594889e+00	0.000000e+00
ENST00000272418	1.945099e+02	2.115772e+02	1.655641e+02	1.377479e+02
ENST00000482821	1.107677e+01	1.167058e+01	7.838225e+00	2.255392e+00
ENST00000345084	7.916413e+00	0.000000e+00	5.399907e+00	0.000000e+00
ENST00000461916	0.000000e+00	4.980776e+00	2.994514e+00	1.906418e+00
ENST00000482568	0.000000e+00	5.803720e-01	0.000000e+00	0.000000e+00
ENST00000475895	3.730649e+00	4.245849e+00	3.241433e+00	4.239508e+00
ENST00000464458	2.154824e+00	1.221898e+00	5.138439e-02	0.000000e+00
ENST00000475040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426253	5.215979e+00	1.333423e+01	4.881356e+00	0.000000e+00
ENST00000454952	1.582383e+01	6.951851e+00	1.380857e+01	8.627292e+00
ENST00000409020	4.318144e+01	3.757489e+01	0.000000e+00	9.232787e-01
ENST00000359683	6.542937e-03	1.469058e+01	1.371535e+01	2.396705e+01
ENST00000409357	1.870781e+01	0.000000e+00	2.005462e+01	4.751159e-08
ENST00000409129	0.000000e+00	0.000000e+00	0.000000e+00	7.066100e+00
ENST00000409588	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374679	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416651	4.006440e+01	2.944845e+01	2.654010e+01	2.541628e+01
ENST00000251871	1.280424e+01	1.113609e+01	1.724174e+01	1.164668e+01
ENST00000530819	0.000000e+00	1.999513e+00	1.761587e+00	0.000000e+00
ENST00000533359	8.123372e+00	1.500963e+01	1.001365e+01	9.994022e+00
ENST00000533133	7.594515e+00	0.000000e+00	8.802709e+00	0.000000e+00
ENST00000528786	1.645075e+00	0.000000e+00	2.011344e+00	2.965842e+00
ENST00000525026	0.000000e+00	0.000000e+00	0.000000e+00	1.388466e+00
ENST00000533367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000507258	1.439218e+00	0.000000e+00	2.109058e+00	0.000000e+00
ENST00000531920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525613	3.101793e+00	1.500151e+00	6.627829e+00	1.504806e+00
ENST00000529626	3.273382e+00	1.718284e+00	1.604698e+00	0.000000e+00
ENST00000427225	4.003701e+01	6.573140e+01	2.799640e+01	5.258914e+01
ENST00000374332	1.116442e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374329	3.007211e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475314	0.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000487493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000234296	1.449125e+02	1.567292e+02	1.285286e+02	1.051030e+02
ENST00000464147	1.388867e+01	0.000000e+00	1.201525e+01	0.000000e+00
ENST00000487853	1.067141e+00	1.208285e+00	1.075980e+00	1.400648e+00
ENST00000474877	9.274864e+00	8.752088e+00	2.612774e+00	3.785733e+00
ENST00000467605	0.000000e+00	2.385089e+00	0.000000e+00	0.000000e+00
ENST00000410039	1.450622e+00	0.000000e+00	1.767383e+00	2.971055e+00
ENST00000457595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360647	5.280306e+01	4.803552e+01	6.132890e+01	5.288891e+01
ENST00000468369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484491	0.000000e+00	3.021447e-01	2.965626e+01	1.623998e+01
ENST00000492394	4.172720e+01	2.893784e+01	1.762389e+01	1.646279e+01
ENST00000485866	1.699407e+01	2.874325e+01	1.139095e+01	0.000000e+00
ENST00000497929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465763	1.330607e+00	0.000000e+00	0.000000e+00	2.408297e+00
ENST00000495019	0.000000e+00	2.426476e+00	0.000000e+00	0.000000e+00
ENST00000471196	0.000000e+00	2.074639e+00	0.000000e+00	1.435957e-05
ENST00000544464	0.000000e+00	2.480120e+00	0.000000e+00	0.000000e+00
ENST00000543574	1.351882e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361547	4.278903e+01	6.765576e+01	4.966994e+01	3.439307e+01
ENST00000374315	1.652077e+02	1.287478e+02	1.852168e+02	1.948613e+02
ENST00000494537	0.000000e+00	9.826270e+00	0.000000e+00	0.000000e+00
ENST00000354177	3.401543e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000297494	1.711607e+01	1.846376e+01	1.129638e+01	8.991773e+00
ENST00000484576	0.000000e+00	0.000000e+00	0.000000e+00	1.185435e+00
ENST00000461406	0.000000e+00	0.000000e+00	1.339178e+00	0.000000e+00
ENST00000484524	2.064793e+00	0.000000e+00	0.000000e+00	1.786663e+00
ENST00000467517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460603	0.000000e+00	1.719047e+00	0.000000e+00	0.000000e+00
ENST00000473057	0.000000e+00	8.766085e-01	2.099783e-01	4.583012e-01

ENST00000475017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468293	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000477227	2.230949e+00	1.620023e+00	6.269293e-01	0.000000e+00
ENST00000498521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468870	1.718321e+00	2.228451e+00	5.026420e-02	3.561278e+00
ENST00000486784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000286181	7.545875e+00	2.779389e+01	1.714203e+01	6.340883e+00
ENST00000418596	2.054130e+01	1.567986e+01	1.136104e+01	2.026045e+01
ENST00000490725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498780	1.774938e+00	3.231080e+00	0.000000e+00	1.799903e+00
ENST00000452799	4.137883e+00	0.000000e+00	4.071125e-07	3.604275e+00
ENST00000453765	0.000000e+00	0.000000e+00	4.969291e-01	0.000000e+00
ENST00000446678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474118	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000485636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527604	0.000000e+00	0.000000e+00	0.000000e+00	4.189805e-01
ENST00000409977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414919	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000424294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533762	0.000000e+00	4.669431e+00	0.000000e+00	0.000000e+00
ENST00000529116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474295	5.449914e+00	0.000000e+00	0.000000e+00	2.472520e+01
ENST00000488327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472643	0.000000e+00	0.000000e+00	5.542155e+00	0.000000e+00
ENST00000494293	1.218538e+00	1.271125e+00	3.000000e+00	0.000000e+00
ENST00000469815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526894	0.000000e+00	7.618635e+00	0.000000e+00	0.000000e+00
ENST00000478284	7.533640e+00	0.000000e+00	3.293770e+00	0.000000e+00
ENST00000524618	0.000000e+00	0.000000e+00	0.000000e+00	2.036231e+00
ENST00000374307	7.332185e+00	1.463581e-05	8.324390e+00	6.333471e+00
ENST00000528624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525713	0.000000e+00	0.000000e+00	2.898026e+00	0.000000e+00
ENST00000374301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526158	0.000000e+00	0.000000e+00	0.000000e+00	5.336291e+00
ENST00000530599	0.000000e+00	0.000000e+00	0.000000e+00	2.000825e+00
ENST00000374300	0.000000e+00	0.000000e+00	8.652073e+00	0.000000e+00
ENST00000466284	2.692862e+00	0.000000e+00	7.490954e+00	4.132562e+00

ENST00000531361	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497956	2.665901e+00	0.000000e+00	2.266106e+00	4.077668e+00
ENST00000374303	5.308922e+01	5.633159e+01	2.834466e+01	2.451176e-05
ENST00000496060	1.623862e+01	2.080914e+01	2.609431e+01	1.724143e+01
ENST00000295208	1.123858e+01	1.309249e+01	8.437195e+00	1.472974e+01
ENST00000411425	2.279117e+01	2.406702e+01	1.918139e+01	1.702882e+01
ENST00000447814	0.000000e+00	8.566620e+00	4.440920e+00	7.000000e+00
ENST00000542127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000227638	7.900000e+01	8.900000e+01	1.050000e+02	5.900000e+01
ENST00000436171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000237889	6.944940e+01	5.310654e+01	5.259901e+01	2.828952e+01
ENST00000433898	4.373217e+01	2.623720e+01	8.258761e+00	3.011696e-02
ENST00000454214	8.818436e+00	2.865626e+01	3.314223e+01	6.668037e+01
ENST00000455511	6.470070e+01	1.466997e+02	9.813119e+01	7.373937e+01
ENST00000481473	6.152373e+00	1.383583e+01	4.588376e+00	2.084305e+01
ENST00000552087	5.649496e+01	9.310394e+00	1.365550e+01	1.730270e+01
ENST00000547199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486321	9.012779e+00	3.966389e+00	3.369680e+00	0.000000e+00
ENST00000452721	0.000000e+00	4.675604e+00	4.929721e+00	1.910109e+00
ENST00000450008	4.682713e+01	2.984755e+01	2.117001e+01	9.806664e+00
ENST00000471602	9.149904e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548234	3.369606e+00	1.534042e+00	3.463214e+00	7.799024e+00
ENST00000546720	1.627443e+01	0.000000e+00	0.000000e+00	7.832386e+00
ENST00000552170	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464697	2.558722e+00	0.000000e+00	0.000000e+00	2.904335e+00
ENST00000309955	3.453102e+01	2.796048e+01	5.110961e+01	2.755388e+01
ENST00000443227	0.000000e+00	0.000000e+00	6.182751e+00	6.163945e+00
ENST00000341222	2.480033e+01	2.387357e+01	3.904006e+01	2.613018e+01
ENST00000341582	0.000000e+00	1.217122e-02	0.000000e+00	0.000000e+00
ENST00000342795	0.000000e+00	2.304877e+00	0.000000e+00	0.000000e+00
ENST00000395148	4.063251e+01	4.401229e+01	4.058926e+01	4.302729e+01
ENST00000441224	6.401527e+00	6.411802e+00	7.160989e+00	6.945741e+00
ENST00000433445	4.606455e+00	2.725678e+00	0.000000e+00	1.260106e+00
ENST00000423241	4.254455e+01	4.202185e+01	3.107370e+01	3.131905e+01
ENST00000490965	1.266108e+01	9.048790e+00	8.045666e+00	1.650481e+01
ENST00000439154	0.000000e+00	0.000000e+00	1.009018e+01	0.000000e+00
ENST00000425030	0.000000e+00	1.194230e+00	0.000000e+00	0.000000e+00
ENST00000417748	0.000000e+00	4.008319e+00	7.983652e+00	0.000000e+00
ENST00000440180	1.029876e+01	1.500691e+01	3.452342e+00	1.301476e+01
ENST00000461820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457277	1.523027e+01	7.577653e+00	1.961711e+01	1.553408e+01

ENST00000461422	1.676281e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494258	0.000000e+00	0.000000e+00	2.567791e+00	4.058108e+00
ENST00000470178	0.000000e+00	3.691245e+00	0.000000e+00	0.000000e+00
ENST00000462763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460961	0.000000e+00	1.193245e+00	2.305101e+00	0.000000e+00
ENST00000474842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470664	1.040917e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000355558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340870	0.000000e+00	5.238878e-02	2.326968e-03	0.000000e+00
ENST00000343375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251775	6.206220e+01	4.536443e+01	5.229286e+01	3.823281e+01
ENST00000471751	2.394058e+00	1.251182e+01	6.490802e+00	6.132317e+00
ENST00000482965	9.173217e-01	0.000000e+00	4.765743e+00	2.331660e+00
ENST00000473417	1.232366e+00	8.611926e+00	0.000000e+00	7.170901e+00
ENST00000465505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536067	2.394058e+00	1.251182e+01	6.490802e+00	6.132317e+00
ENST00000398107	5.939674e+00	1.306269e+01	4.217192e+00	8.262101e+00
ENST00000340539	6.982246e-01	0.000000e+00	8.573100e+00	3.106136e+00
ENST00000425369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295210	2.001772e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453539	4.223852e-01	0.000000e+00	2.953125e-01	1.500623e+00
ENST00000440961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000243673	0.000000e+00	3.352546e+00	0.000000e+00	0.000000e+00
ENST00000539203	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000403131	1.722062e+00	4.798822e+01	3.260575e+01	1.981034e+01
ENST00000317668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487138	9.089229e+00	1.655459e+01	1.751237e+01	2.368219e+01
ENST00000463580	0.000000e+00	0.000000e+00	6.559783e+00	0.000000e+00
ENST00000431567	4.284758e+01	1.949046e+01	7.497621e+00	0.000000e+00
ENST00000477767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478295	0.000000e+00	2.872063e+00	0.000000e+00	0.000000e+00
ENST00000497110	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495540	1.309089e+00	3.651068e+00	4.120045e+00	0.000000e+00
ENST00000462029	1.041929e+01	1.463727e+01	8.623715e+00	0.000000e+00
ENST00000317620	5.156369e+02	4.908869e+02	5.417834e+02	5.177955e+02
ENST00000542147	6.410163e+01	2.228709e+01	6.849536e+01	6.661786e+01
ENST00000536896	1.000000e+00	1.000000e+00	1.093279e+00	0.000000e+00
ENST00000481602	0.000000e+00	0.000000e+00	0.000000e+00	9.659760e-01
ENST00000374298	2.315694e+01	2.137176e+01	1.657868e+01	1.069991e+01
ENST00000538789	1.009203e+01	2.057052e+00	4.903441e+00	1.129080e+01
ENST00000374296	4.677493e+01	5.867131e+01	6.117967e+01	4.219445e+01

ENST00000513116	8.000000e+00	6.000000e+00	4.562526e+00	7.000000e+00
ENST00000426559	0.000000e+00	0.000000e+00	6.995647e-01	0.000000e+00
ENST00000455785	2.238268e+02	2.602686e+02	2.756955e+02	2.123406e+02
ENST00000465604	1.708420e+01	2.115379e+01	1.977520e+01	2.067765e+01
ENST00000357865	5.827180e+01	1.674900e-07	1.005092e-03	1.185433e+01
ENST00000374291	2.154083e+02	2.348388e+02	2.036588e+02	2.011274e+02
ENST00000485226	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446334	3.908220e+00	2.514453e+00	0.000000e+00	0.000000e+00
ENST00000399728	0.000000e+00	0.000000e+00	3.551387e+00	0.000000e+00
ENST00000323929	7.672056e+01	7.518656e+01	5.520843e+01	9.485004e+00
ENST00000407439	9.850143e-01	0.000000e+00	1.153367e+00	1.941267e+01
ENST00000323977	0.000000e+00	0.000000e+00	0.000000e+00	2.820491e+01
ENST00000393241	2.867950e-07	0.000000e+00	1.366686e+01	0.000000e+00
ENST00000535120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536550	0.000000e+00	0.000000e+00	6.051350e+00	0.000000e+00
ENST00000540013	0.000000e+00	3.940617e+00	0.000000e+00	1.442889e+00
ENST00000541157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538923	0.000000e+00	0.000000e+00	2.108208e+00	0.000000e+00
ENST00000536144	3.593899e+00	6.509764e+00	5.476703e+00	6.727224e+00
ENST00000374282	1.602795e+01	3.528236e+01	4.492731e+01	2.563949e+01
ENST00000374284	1.403161e+01	1.985343e+01	8.075773e-01	1.243679e+01
ENST00000493892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476611	0.000000e+00	0.000000e+00	0.000000e+00	2.110726e-02
ENST00000439092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441420	0.000000e+00	0.000000e+00	5.265112e+00	0.000000e+00
ENST00000296220	6.600000e+01	5.900000e+01	5.900000e+01	6.300000e+01
ENST00000340333	4.126271e+00	7.711041e+00	4.000000e+00	0.000000e+00
ENST00000514116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481377	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000374280	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000484339	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000470037	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000550231	0.000000e+00	0.000000e+00	0.000000e+00	1.867286e+00
ENST00000374278	3.329814e+00	2.007794e+00	1.005031e+00	1.000427e+00
ENST00000374276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228825	4.476469e+02	4.685476e+02	4.588399e+02	3.649590e+02
ENST00000488941	0.000000e+00	8.452405e+00	0.000000e+00	4.578502e+00
ENST00000467622	1.517817e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426440	0.000000e+00	0.000000e+00	0.000000e+00	8.307247e+00
ENST00000476566	1.561420e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471641	1.014183e+00	0.000000e+00	3.043693e+00	2.067811e+00
ENST00000475777	0.000000e+00	0.000000e+00	2.116369e+00	1.082510e+00
ENST00000549408	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392683	1.725967e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000286186	5.720812e+00	1.885536e+01	1.851419e+01	1.281003e+01
ENST00000460140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000272879	3.712631e-01	0.000000e+00	2.661429e+00	1.875528e+00
ENST00000438843	0.000000e+00	1.517508e+00	0.000000e+00	0.000000e+00
ENST00000374650	1.735849e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346817	1.281021e+01	1.061862e+01	5.800696e+00	1.124684e+01
ENST00000313728	0.000000e+00	0.000000e+00	0.000000e+00	4.328843e-07
ENST00000448480	0.000000e+00	0.000000e+00	0.000000e+00	1.486701e+00
ENST00000484926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492363	3.174040e-07	1.040373e-01	0.000000e+00	3.590108e-01
ENST00000471191	4.290522e-01	4.802562e-01	0.000000e+00	0.000000e+00
ENST00000485408	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000360132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358849	2.512901e+01	2.149476e+01	2.466694e+01	2.916766e+01
ENST00000482309	0.000000e+00	1.940072e-05	9.395283e-07	0.000000e+00
ENST00000488826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489192	0.000000e+00	3.980452e+00	1.707729e+00	0.000000e+00
ENST00000471796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462605	0.000000e+00	1.061456e+00	1.000000e+00	0.000000e+00
ENST00000466956	1.215640e+00	1.352990e+00	0.000000e+00	1.440581e+00
ENST00000470645	1.269131e+00	2.554945e+00	7.565423e+00	0.000000e+00
ENST00000297504	5.151274e+01	2.357461e+01	2.758559e+01	0.000000e+00
ENST00000466514	1.987661e+01	0.000000e+00	0.000000e+00	7.499139e+00
ENST00000498578	0.000000e+00	1.641540e+01	1.370756e+00	4.115914e+01
ENST00000477719	0.000000e+00	0.000000e+00	1.371633e+01	0.000000e+00



ENST00000477092	1.798660e+01	6.657580e+00	1.559498e+01	1.559033e+01
ENST00000472698	1.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000488370	0.000000e+00	0.000000e+00	3.223033e+00	0.000000e+00
ENST00000488551	0.000000e+00	0.000000e+00	0.000000e+00	6.610724e-06
ENST00000469410	0.000000e+00	0.000000e+00	0.000000e+00	9.999938e-01
ENST00000493338	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491920	0.000000e+00	3.001139e+00	2.335200e+00	2.220724e+00
ENST00000482899	6.036192e+00	4.381864e+00	6.494971e+00	3.926219e+00
ENST00000542328	0.000000e+00	2.339750e+01	3.995623e-01	9.365407e-08
ENST00000360651	9.975989e+00	7.128759e+00	2.434608e+01	0.000000e+00
ENST00000356058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483052	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444713	3.919301e+00	5.246664e+00	4.081042e+00	1.611214e+00
ENST00000374271	2.632579e+01	2.575334e+01	3.591896e+01	2.138879e+01
ENST00000374269	7.754913e+00	1.121182e-07	0.000000e+00	0.000000e+00
ENST00000374268	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374266	5.206608e+01	5.295708e+01	3.144274e+01	2.700000e+01
ENST00000270812	0.000000e+00	3.910758e+00	0.000000e+00	0.000000e+00
ENST00000361530	5.200599e+01	7.209298e+01	2.263169e-05	5.695870e+01
ENST00000481077	1.103020e+00	0.000000e+00	0.000000e+00	8.180549e+00
ENST00000480348	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465415	0.000000e+00	0.000000e+00	0.000000e+00	1.465180e+00
ENST00000374253	1.696272e+01	7.015702e-02	7.860491e+01	0.000000e+00
ENST00000525687	0.000000e+00	3.836862e+00	0.000000e+00	0.000000e+00
ENST00000482227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531150	0.000000e+00	0.000000e+00	8.355581e+00	2.395567e+00
ENST00000528001	0.000000e+00	0.000000e+00	1.934716e+00	0.000000e+00
ENST00000528281	5.626029e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480617	0.000000e+00	0.000000e+00	1.104774e+00	0.000000e+00
ENST00000484874	2.302237e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360370	3.832453e+01	6.890282e+01	6.142930e+01	5.162988e+01
ENST00000346785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504118	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506102	4.940736e+00	0.000000e+00	0.000000e+00	2.653211e+00
ENST00000512557	0.000000e+00	7.198741e+00	1.238811e+00	0.000000e+00
ENST00000315891	1.131415e+01	0.000000e+00	6.915008e+00	0.000000e+00
ENST00000508835	0.000000e+00	1.610060e+00	0.000000e+00	0.000000e+00
ENST00000507008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000514677	2.331691e+00	0.000000e+00	0.000000e+00	6.041682e+00
ENST00000513723	0.000000e+00	3.552288e+00	0.000000e+00	0.000000e+00
ENST00000514023	2.362850e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513464	8.284880e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512470	0.000000e+00	0.000000e+00	0.000000e+00	2.675224e+00
ENST00000510651	0.000000e+00	0.000000e+00	5.802236e+00	0.000000e+00
ENST00000514333	2.441165e+00	1.367415e+00	0.000000e+00	0.000000e+00
ENST00000507280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514891	0.000000e+00	0.000000e+00	2.790602e-06	0.000000e+00
ENST00000504035	0.000000e+00	0.000000e+00	2.094871e-01	0.000000e+00
ENST00000509064	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509452	0.000000e+00	1.368679e+00	1.405152e+00	0.000000e+00
ENST00000458524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392263	3.537648e+01	2.887839e+01	1.446905e+01	2.983745e+00
ENST00000432109	0.000000e+00	1.075054e+01	2.337189e+01	2.498751e+01
ENST00000490682	2.911314e+01	2.200000e+01	2.158109e+01	1.100000e+01
ENST00000264275	8.187110e+00	2.724639e+00	0.000000e+00	0.000000e+00
ENST00000471383	0.000000e+00	0.000000e+00	1.514533e+01	5.345779e+00
ENST00000450491	0.000000e+00	0.000000e+00	0.000000e+00	3.440169e+00
ENST00000440732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392258	6.188576e+00	1.221919e+00	0.000000e+00	0.000000e+00
ENST00000447616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358485	7.534333e+01	6.277321e+01	0.000000e+00	2.065038e+01
ENST00000437283	0.000000e+00	1.898516e+00	0.000000e+00	0.000000e+00
ENST00000413726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339403	8.834943e+00	1.304808e+01	0.000000e+00	1.259977e+01
ENST00000323492	3.693854e+00	0.000000e+00	4.834065e+01	2.645766e+01
ENST00000429881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444430	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392261	0.000000e+00	0.000000e+00	0.000000e+00	8.625785e-01
ENST00000392259	0.000000e+00	6.728578e+00	0.000000e+00	0.000000e+00
ENST00000392266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544612	0.000000e+00	0.000000e+00	0.000000e+00	9.801052e+00
ENST00000540349	0.000000e+00	0.000000e+00	1.328890e-01	0.000000e+00
ENST00000534911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545130	3.000000e+00	0.000000e+00	0.000000e+00	1.126726e+00
ENST00000544514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000544253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541144	0.000000e+00	0.000000e+00	0.000000e+00	8.251339e-07
ENST00000302755	6.164966e+00	1.131034e+01	7.697682e+00	3.502810e+00
ENST00000539883	0.000000e+00	0.000000e+00	4.397006e+00	2.569411e+00
ENST00000538535	6.835034e+00	8.689663e+00	3.772423e+00	0.000000e+00
ENST00000228827	5.700900e+01	5.369478e+01	4.486021e+01	4.500000e+01
ENST00000537466	8.487114e+00	7.305216e+00	0.000000e+00	0.000000e+00
ENST00000551079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552180	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547323	1.503882e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549963	0.000000e+00	0.000000e+00	1.773956e+00	0.000000e+00
ENST00000543199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532485	2.288756e+01	2.421429e+01	2.324902e+01	2.237058e+01
ENST00000530182	6.975906e-01	2.478007e+00	8.107735e-01	0.000000e+00
ENST00000525194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525861	2.924275e+00	2.280886e+00	3.469918e+00	4.190126e+00
ENST00000531461	0.000000e+00	4.649557e+00	0.000000e+00	0.000000e+00
ENST00000530334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531352	7.467676e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000278544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530243	0.000000e+00	9.497198e-01	0.000000e+00	0.000000e+00
ENST00000527508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544113	9.155246e+00	8.982111e+00	6.058226e+00	5.261673e+00
ENST00000295225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377181	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543336	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000446230	0.000000e+00	2.143263e+00	0.000000e+00	0.000000e+00

ENST00000299001	0.000000e+00	1.444172e+00	2.545053e+00	0.000000e+00
ENST00000545603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537419	0.000000e+00	0.000000e+00	1.454947e+00	1.000000e+00
ENST00000476272	8.699313e+01	8.214696e+01	6.872856e+01	5.710169e+01
ENST00000252992	2.089472e+01	2.501901e+01	2.349978e+01	2.887703e+01
ENST00000480446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453146	2.339032e+01	5.556561e+01	3.245757e+01	1.238799e+01
ENST00000469609	9.701082e+01	8.059974e+01	4.174016e+01	5.185687e+01
ENST00000468163	1.140393e+00	2.080259e+00	0.000000e+00	3.000000e+00
ENST00000491670	6.771159e+00	6.588426e+00	5.573940e+00	3.776413e+00
ENST00000451429	6.799463e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353492	0.000000e+00	1.000000e+00	1.297349e+00	0.000000e+00
ENST00000471085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478480	0.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000483139	0.000000e+00	0.000000e+00	7.026507e-01	0.000000e+00
ENST00000479909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000286190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448967	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000418364	0.000000e+00	1.034630e+00	0.000000e+00	0.000000e+00
ENST00000405148	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377673	2.792742e+01	4.117213e+01	1.709772e+01	1.875508e+01
ENST00000538285	4.919305e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548869	0.000000e+00	5.203194e+00	0.000000e+00	0.000000e+00
ENST00000548449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546396	2.537068e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547539	5.758378e+00	1.624681e+00	2.271557e+00	2.244919e+00
ENST00000553106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551114	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000546844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270792	5.916591e+01	3.176181e+02	7.311907e+01	3.182819e+02
ENST00000319041	1.168377e+02	1.517123e+02	1.238099e+02	1.214140e+02
ENST00000374243	2.509350e+02	2.466965e+01	2.740710e+02	2.430414e+01
ENST00000445649	3.444343e+00	0.000000e+00	2.259550e+00	2.772599e+00
ENST00000447036	4.133593e+01	4.582739e+01	4.694726e+01	4.312654e+01
ENST00000233379	1.068592e+01	9.282496e+00	1.057041e+01	1.715080e+01
ENST00000418606	1.649241e+00	0.000000e+00	3.269769e+00	1.761335e+00
ENST00000463940	4.267791e+00	3.619143e+00	0.000000e+00	2.725603e+00
ENST00000470100	5.291698e+00	8.105548e+00	2.188580e+00	0.000000e+00
ENST00000377566	0.000000e+00	0.000000e+00	2.000000e+00	1.384525e+00
ENST00000460508	7.970926e+00	1.006623e+01	1.747233e+00	6.700222e+00
ENST00000341396	0.000000e+00	2.573396e+00	0.000000e+00	0.000000e+00
ENST00000550249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358752	5.709431e+01	5.166393e+01	3.682704e+01	3.682696e+01
ENST00000314675	2.245298e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472155	4.211269e+01	3.650836e+01	1.178790e+01	2.931767e+01
ENST00000374223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475591	0.000000e+00	0.000000e+00	3.027607e+00	0.000000e+00
ENST00000357089	2.640501e+01	2.563684e+01	1.952268e+01	1.583577e+01
ENST00000494942	0.000000e+00	0.000000e+00	0.000000e+00	7.021136e+00
ENST00000374221	0.000000e+00	0.000000e+00	0.000000e+00	6.572267e+00
ENST00000374222	0.000000e+00	0.000000e+00	0.000000e+00	6.265705e+00
ENST00000496466	0.000000e+00	0.000000e+00	2.154351e+01	6.489036e+00
ENST00000486658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374215	4.902134e+00	5.116813e-01	6.873560e-08	0.000000e+00
ENST00000452980	0.000000e+00	0.000000e+00	0.000000e+00	2.351885e+00
ENST00000442942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423664	0.000000e+00	0.000000e+00	6.139062e+00	2.987253e+00
ENST00000421827	0.000000e+00	0.000000e+00	1.979235e+00	0.000000e+00
ENST00000374217	0.000000e+00	0.000000e+00	0.000000e+00	1.592765e-01
ENST00000436301	0.000000e+00	6.917706e+00	0.000000e+00	0.000000e+00
ENST00000535108	1.386315e+00	4.254118e-01	0.000000e+00	0.000000e+00
ENST00000389235	9.982980e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491165	0.000000e+00	3.896134e+00	6.095707e+00	1.593188e+00
ENST00000496826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000316407	6.164828e+01	7.716701e+01	4.794527e+01	5.849313e+01
ENST00000299004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433060	1.140000e+02	1.200000e+02	1.044519e+02	1.003048e+02
ENST00000539727	0.000000e+00	0.000000e+00	0.000000e+00	6.952395e-01
ENST00000537191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542840	0.000000e+00	6.395522e-08	3.154812e+01	0.000000e+00
ENST00000317837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475863	5.540964e+01	5.505493e+01	4.169985e+01	4.303773e+01
ENST00000233630	7.443974e+00	1.058472e+01	1.081033e+01	9.134230e+00
ENST00000489914	1.059188e+00	1.102926e+00	0.000000e+00	1.141519e+00
ENST00000480844	2.708720e+01	1.525743e+01	1.919290e+01	6.686521e+00
ENST00000463744	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496911	0.000000e+00	0.000000e+00	2.296926e+00	0.000000e+00
ENST00000477735	0.000000e+00	0.000000e+00	6.114525e-02	0.000000e+00
ENST00000263967	7.786708e+01	7.255058e+01	6.859156e+01	6.262448e+01
ENST00000468036	0.000000e+00	0.000000e+00	1.593596e+00	0.000000e+00
ENST00000462255	4.132921e+00	4.494175e-01	3.685149e+00	8.090215e+00
ENST00000549578	3.940063e+00	8.622644e+00	9.407483e+00	3.099114e+00
ENST00000360579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552130	0.000000e+00	0.000000e+00	0.000000e+00	1.195148e+01
ENST00000546588	0.000000e+00	1.049478e+01	0.000000e+00	0.000000e+00
ENST00000548539	0.000000e+00	0.000000e+00	2.328784e+00	0.000000e+00
ENST00000549970	2.218117e+01	2.437248e+01	4.200654e+00	7.883175e+00
ENST00000548259	3.234935e+01	4.258936e+01	4.362586e+01	3.934018e+01
ENST00000553128	3.353954e-01	3.044959e+00	0.000000e+00	1.086251e+00
ENST00000551655	1.696005e+00	1.146249e+00	4.000000e+00	4.000000e+00
ENST00000550267	5.000000e+00	8.000000e+00	8.000000e+00	4.072195e+00
ENST00000397678	5.478843e+01	4.657210e+01	5.214590e+01	6.160445e+01
ENST00000447578	1.481930e+01	7.157429e+00	8.291326e+00	0.000000e+00
ENST00000484532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000234875	4.840183e+02	4.652172e+02	4.436428e+02	3.622401e+02
ENST00000480661	9.817002e+00	4.295413e+00	5.754698e+00	2.956089e+00
ENST00000497965	2.512111e+01	4.983228e+01	3.735635e+01	2.019067e+01
ENST00000471204	2.558706e+02	3.118702e+02	1.989568e+02	1.529060e+02
ENST00000465387	1.589380e+01	0.000000e+00	0.000000e+00	1.756907e+01
ENST00000462296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465335	0.000000e+00	1.401903e+00	0.000000e+00	0.000000e+00
ENST00000240922	4.135635e+02	4.208172e+02	4.052673e+02	3.446974e+02
ENST00000477813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000493454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481432	2.908310e+01	0.000000e+00	2.142325e+01	7.303044e+00
ENST00000493900	9.266048e+01	7.793066e+01	4.147969e+01	6.495337e+01
ENST00000478020	2.769292e+01	3.325215e+01	2.482974e+01	2.604621e+01
ENST00000467022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442128	2.341121e+01	2.900000e+01	3.900000e+01	2.600000e+01
ENST00000272395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456556	1.101949e+01	0.000000e+00	2.812221e+00	0.000000e+00
ENST00000488721	0.000000e+00	0.000000e+00	3.784740e-01	3.481427e+00
ENST00000531153	1.507902e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534304	2.197000e+00	0.000000e+00	1.271493e+00	0.000000e+00
ENST00000528268	0.000000e+00	6.598112e+00	2.861968e+00	2.488193e+00
ENST00000420871	6.531192e+00	1.214187e+01	0.000000e+00	7.101886e+00
ENST00000419039	7.609412e-05	1.600577e-04	0.000000e+00	8.170621e-05
ENST00000295246	0.000000e+00	0.000000e+00	0.000000e+00	1.961824e+00
ENST00000497238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000233638	0.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000460969	3.105313e+00	2.006279e+00	3.000000e+00	0.000000e+00
ENST00000332624	6.770252e+01	6.288659e+01	8.951698e+01	8.220122e+01
ENST00000430254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486291	1.260071e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542292	8.303741e+01	7.811341e+01	6.448302e+01	6.772548e+01
ENST00000486944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497599	0.000000e+00	0.000000e+00	0.000000e+00	2.285310e+00
ENST00000392686	0.000000e+00	0.000000e+00	1.059276e+00	0.000000e+00
ENST00000392685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314235	3.407248e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485523	2.231611e+00	4.000000e+00	1.448473e+00	0.000000e+00
ENST00000397602	0.000000e+00	0.000000e+00	3.837804e-01	0.000000e+00
ENST00000442682	0.000000e+00	2.073801e+00	2.662971e+00	3.895699e+00
ENST00000458494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413208	0.000000e+00	0.000000e+00	0.000000e+00	5.443430e-01
ENST00000472775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422794	0.000000e+00	0.000000e+00	5.175195e-02	0.000000e+00
ENST00000466994	1.213135e+01	1.005842e+01	6.947656e+00	3.318413e+00
ENST00000484435	0.000000e+00	1.910970e+00	4.655487e+00	0.000000e+00
ENST00000377939	1.984273e+01	2.244489e+01	2.646242e+01	1.755127e+01
ENST00000485539	9.896694e+00	6.606573e+00	7.715608e+00	7.568349e+00

ENST00000496676	2.383936e+01	1.394358e+01	3.477815e+01	2.653145e+01
ENST00000463453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496329	0.000000e+00	1.494301e+00	1.000000e+00	1.000000e+00
ENST00000492476	8.855886e+00	6.499020e+00	2.172643e+00	7.782516e+00
ENST00000483336	6.299227e+00	2.326088e+00	3.347270e+00	2.872793e+00
ENST00000377948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458269	0.000000e+00	0.000000e+00	0.000000e+00	1.439724e+00
ENST00000194530	0.000000e+00	1.807412e-05	9.421506e+00	2.049934e+00
ENST00000488196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392249	3.499201e+01	0.000000e+00	0.000000e+00	1.394546e+01
ENST00000484098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498648	2.155436e+00	1.840680e+00	0.000000e+00	2.058484e-01
ENST00000468123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415688	1.024149e+00	0.000000e+00	4.561677e+00	0.000000e+00
ENST00000466770	0.000000e+00	0.000000e+00	1.244982e+00	0.000000e+00
ENST00000539670	1.898563e-03	2.555663e+01	2.774798e+01	3.198447e+00
ENST00000392866	7.826507e+00	9.024808e+00	8.023851e+00	9.269209e+00
ENST00000357922	0.000000e+00	2.172799e+00	0.000000e+00	0.000000e+00
ENST00000377904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349064	0.000000e+00	2.827201e+00	0.000000e+00	0.000000e+00
ENST00000468325	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000297512	0.000000e+00	0.000000e+00	0.000000e+00	1.417807e+00
ENST00000474135	0.000000e+00	0.000000e+00	1.000000e+00	3.834269e+00
ENST00000485929	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000490540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498105	0.000000e+00	1.000000e+00	0.000000e+00	1.747924e+00
ENST00000474820	2.383750e+01	4.940017e+01	8.575255e-02	1.588417e+01
ENST00000348849	1.034433e+02	7.882228e+01	1.120520e+02	1.094159e+02
ENST00000474147	4.180684e+00	4.301947e+00	3.227624e+00	1.062680e+00
ENST00000409075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409289	2.837793e+00	3.471797e-02	0.000000e+00	0.000000e+00
ENST00000475103	0.000000e+00	0.000000e+00	0.000000e+00	1.505620e+00
ENST00000490637	0.000000e+00	0.000000e+00	0.000000e+00	5.052830e+00
ENST00000409972	2.834947e+01	4.530913e+00	1.305994e+01	1.635170e+01
ENST00000477965	5.948315e+00	1.141008e+00	3.530523e+00	1.944874e+00
ENST00000464200	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491781	3.040349e+00	4.301767e+00	3.151839e+00	4.003175e+00
ENST00000492283	1.294695e+00	4.709302e+00	1.338661e+00	1.612038e+00
ENST00000428519	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392753	2.606785e+01	4.978409e+01	3.855667e+01	2.748568e+01
ENST00000255641	3.220000e+02	3.490000e+02	3.600000e+02	2.630000e+02



ENST00000313975	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST0000037502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335080	1.099715e+01	5.789451e+00	5.793029e+00	5.000000e+00
ENST00000536741	2.852864e-03	7.105487e-01	7.069705e-01	7.975661e-08
ENST00000374213	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000492808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470468	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000450979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314315	2.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000255608	2.730000e+02	3.050000e+02	2.560000e+02	2.250000e+02
ENST00000527815	2.425489e+01	1.678110e+00	0.000000e+00	0.000000e+00
ENST00000374211	0.000000e+00	0.000000e+00	0.000000e+00	2.271942e+00
ENST00000374208	0.000000e+00	3.839768e-01	1.797855e+00	4.131406e+00
ENST00000520372	1.590985e+00	0.000000e+00	1.466141e-01	0.000000e+00
ENST00000522923	0.000000e+00	1.380657e+00	0.000000e+00	1.235813e+00
ENST00000429942	0.000000e+00	0.000000e+00	0.000000e+00	3.835271e+00
ENST00000522993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374207	9.154129e+00	7.933838e+00	5.218140e+00	6.000000e+00
ENST00000475866	6.182575e+00	7.000000e+00	1.481635e+01	5.000000e+00
ENST00000308182	0.000000e+00	3.435838e+01	1.706470e+01	1.252557e+01
ENST00000449629	0.000000e+00	2.650411e-01	1.513990e+00	0.000000e+00
ENST00000538018	5.817425e+00	0.000000e+00	4.442350e+00	0.000000e+00
ENST00000433301	0.000000e+00	2.000000e+00	1.000000e+00	0.000000e+00
ENST00000409246	0.000000e+00	0.000000e+00	4.000000e+00	0.000000e+00
ENST00000392672	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000409300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273398	2.276569e+02	2.164310e+02	1.873730e+02	1.560747e+02
ENST00000462855	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000470455	0.000000e+00	0.000000e+00	0.000000e+00	3.355270e+00
ENST00000496747	1.524496e-05	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000475322	1.580198e+01	2.152855e+00	6.826932e+00	9.305813e+00
ENST00000461496	5.592798e+00	0.000000e+00	8.319796e-01	0.000000e+00
ENST00000538620	0.000000e+00	0.000000e+00	0.000000e+00	3.355270e+00
ENST00000545842	4.331223e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000236192	1.373815e+01	2.722690e+01	1.406152e+01	1.406727e+01
ENST00000474047	8.375154e+00	2.536978e+00	8.628132e-05	1.053042e+01
ENST00000367740	1.441341e+01	1.241956e+01	4.378439e+00	1.177719e+01
ENST00000482519	1.473286e+00	1.401584e+00	1.429945e+01	1.604789e+00
ENST00000415773	0.000000e+00	0.000000e+00	5.260503e+00	2.020323e+00
ENST00000286195	0.000000e+00	0.000000e+00	4.125276e+00	5.215666e-04
ENST00000439802	0.000000e+00	0.000000e+00	1.874724e+00	0.000000e+00
ENST00000439140	0.000000e+00	1.494604e+00	0.000000e+00	0.000000e+00
ENST00000482942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450242	8.000000e+00	1.150540e+01	0.000000e+00	4.999478e+00
ENST00000278505	6.850000e+01	6.050000e+01	7.400000e+01	7.050000e+01
ENST00000309340	4.089700e+02	4.275053e+02	3.427661e+02	2.993161e+02
ENST00000250896	3.063165e+02	2.742908e+02	2.661524e+02	2.749596e+02
ENST00000545627	6.827828e+00	1.435473e+01	1.278720e+01	3.572431e+01
ENST00000541165	1.885650e+00	1.884924e+01	2.029428e+01	1.934563e-08
ENST00000533140	2.027433e+00	2.060031e+00	0.000000e+00	0.000000e+00
ENST00000528622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354301	0.000000e+00	0.000000e+00	1.005156e+00	5.005433e-01
ENST00000421061	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452905	9.999999e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476245	1.001612e+00	0.000000e+00	0.000000e+00	1.214417e+00
ENST00000473607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493803	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393431	1.190404e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455064	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000404568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473508	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000495597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498552	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496856	0.000000e+00	0.000000e+00	1.219309e+01	1.216385e+01
ENST00000491818	8.394499e+00	1.038713e+01	6.717126e+00	0.000000e+00
ENST00000481587	0.000000e+00	3.619070e+00	0.000000e+00	0.000000e+00
ENST00000326361	1.730018e+01	2.613869e+01	1.600279e+01	2.650587e+00
ENST00000466264	1.156160e+01	2.552984e+00	0.000000e+00	7.954037e+00
ENST00000484866	1.558924e+01	1.254552e+01	1.108699e+01	6.879574e+00
ENST00000494234	1.154482e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466663	0.000000e+00	0.000000e+00	0.000000e+00	2.457106e+00
ENST00000485629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000362019	6.853522e+00	2.382190e+01	0.000000e+00	6.918921e+00
ENST00000367737	1.729503e-06	3.102236e+01	0.000000e+00	0.000000e+00
ENST00000361735	1.294265e+02	7.558773e+01	1.173124e+02	1.300120e+02
ENST00000367736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478330	2.115368e+00	3.051792e+00	0.000000e+00	0.000000e+00
ENST00000466643	5.658316e+00	2.828188e+00	0.000000e+00	0.000000e+00
ENST00000476386	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000458517	7.494627e+01	8.268804e+01	6.968762e+01	1.506907e+01
ENST00000341850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403843	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454975	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416125	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550650	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000546526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000548883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548048	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551134	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552578	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378113	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343813	1.245402e+02	1.418412e+02	2.008729e+02	1.556658e+02
ENST00000495791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489498	3.709860e+01	2.088221e+01	3.803434e+01	5.547417e+01
ENST00000474756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535068	1.257589e+02	1.210359e+02	1.423979e+02	1.013943e+02
ENST00000362035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409444	1.456766e+01	3.029631e+01	2.933795e+01	2.434884e+01
ENST00000409883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495329	0.000000e+00	0.000000e+00	0.000000e+00	2.255039e+00
ENST00000286196	4.557104e+01	4.239617e+01	4.469785e+01	3.887555e+01
ENST00000471318	0.000000e+00	0.000000e+00	1.573021e+00	0.000000e+00
ENST00000466641	1.145472e+01	6.057809e+00	1.342687e+01	9.090315e+00
ENST00000466839	3.389849e+00	0.000000e+00	0.000000e+00	1.746866e+00
ENST00000432684	0.000000e+00	5.395112e+00	3.917847e+00	5.440227e+00
ENST00000444047	3.954117e+00	7.557463e+00	0.000000e+00	3.151865e+00
ENST00000489550	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480124	0.000000e+00	0.000000e+00	1.046466e+00	1.091294e+00
ENST00000463205	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409099	9.062617e+00	6.297140e+00	0.000000e+00	0.000000e+00
ENST00000426684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536441	4.069050e+01	3.131282e+01	2.684453e+01	4.654435e+01
ENST00000278499	3.201006e+00	0.000000e+00	0.000000e+00	4.200627e-01
ENST00000416495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537480	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393234	4.108495e+00	8.687182e+00	1.155466e+00	3.558755e-02
ENST00000357066	2.663217e+02	2.690000e+02	1.920000e+02	1.955257e+02
ENST00000440172	6.802265e-07	1.942056e+00	3.735093e-06	4.389695e-07
ENST00000422774	3.311934e+01	3.370373e+01	3.372777e+01	2.215276e+01
ENST00000242365	2.488066e+01	3.835421e+01	3.193667e+01	1.633894e+01
ENST00000395307	8.404067e-01	2.578107e+00	0.000000e+00	2.592610e+00

ENST00000481489	2.575872e+00	0.000000e+00	3.874092e+00	0.000000e+00
ENST00000497445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478879	4.335172e+00	1.193731e+00	1.555689e+00	3.599218e+00
ENST00000498554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395301	2.248550e+00	2.228162e+00	0.000000e+00	0.000000e+00
ENST00000300960	0.000000e+00	0.000000e+00	0.000000e+00	8.081727e-01
ENST00000395296	0.000000e+00	0.000000e+00	2.570220e+00	0.000000e+00
ENST00000471841	2.459339e+01	4.032648e+01	3.388749e+01	1.784287e+01
ENST00000357390	3.627165e+01	3.724256e-04	1.145686e+01	3.547338e+01
ENST00000467174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263969	4.960135e+01	5.722342e+01	3.247935e+01	2.471161e+01
ENST00000489329	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466287	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000482661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000280653	0.000000e+00	3.766769e-08	1.596923e+01	0.000000e+00
ENST00000539169	2.440256e+01	6.226665e+00	1.628064e+01	1.087064e+01
ENST00000326279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254231	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000358780	7.433771e+00	2.677469e+01	1.821183e+01	0.000000e+00
ENST00000398187	4.934669e+00	0.000000e+00	0.000000e+00	1.207942e+01
ENST00000543641	0.000000e+00	0.000000e+00	0.000000e+00	5.282707e+00
ENST00000536839	9.849547e+00	1.017764e+00	0.000000e+00	1.954752e+00
ENST00000545813	4.262545e+00	1.672515e+00	0.000000e+00	7.638342e-01
ENST00000541418	0.000000e+00	0.000000e+00	1.449128e+00	0.000000e+00
ENST00000545654	2.343105e+00	1.895914e+00	7.175139e+00	1.366746e+00
ENST00000535919	3.419058e-01	1.671241e+00	1.893739e+00	3.102950e+00
ENST00000542135	0.000000e+00	3.443047e+00	1.270164e+00	0.000000e+00
ENST00000540054	2.834456e+00	4.524832e+00	0.000000e+00	3.449592e+00
ENST00000537749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538316	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000531028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000278559	2.525967e+01	2.978437e+01	2.903777e+01	1.110451e+01
ENST00000527066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529629	1.833654e+01	5.179205e+00	1.325630e+01	1.782461e+01
ENST00000456580	2.183181e+00	1.028593e+01	1.544735e+01	1.615576e+01
ENST00000533889	0.000000e+00	0.000000e+00	8.077404e-01	0.000000e+00
ENST00000527129	8.256132e+00	8.399570e-01	4.450841e+00	1.996990e+00
ENST00000360841	3.005714e-02	2.486024e+00	0.000000e+00	0.000000e+00
ENST00000544318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000434391	2.519299e+01	0.000000e+00	2.418869e+01	0.000000e+00
ENST00000427245	1.852156e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374186	0.000000e+00	0.000000e+00	3.445519e+00	0.000000e+00
ENST00000525682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000236342	1.071354e+01	3.524635e+00	7.867725e+00	1.833674e+01
ENST00000526219	0.000000e+00	1.734564e+01	0.000000e+00	0.000000e+00
ENST00000374185	1.482993e+00	3.995371e+00	0.000000e+00	0.000000e+00
ENST00000487944	1.190621e+00	0.000000e+00	1.302944e+00	1.113854e+00
ENST00000360009	2.684316e+01	5.036310e+01	4.453522e+01	5.090311e+01
ENST00000533087	0.000000e+00	1.771251e+00	0.000000e+00	0.000000e+00
ENST00000531312	0.000000e+00	0.000000e+00	1.631305e+00	0.000000e+00
ENST00000525165	1.421345e+00	0.000000e+00	3.641186e+00	0.000000e+00
ENST00000525326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525546	0.000000e+00	0.000000e+00	2.467696e+00	0.000000e+00
ENST00000528557	1.198779e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526278	0.000000e+00	0.000000e+00	1.960091e+00	0.000000e+00
ENST00000436153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531955	1.171942e+00	0.000000e+00	0.000000e+00	2.646291e+00
ENST00000525410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374190	0.000000e+00	6.742488e-07	0.000000e+00	0.000000e+00
ENST00000374187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374192	0.000000e+00	8.541008e-07	0.000000e+00	0.000000e+00
ENST00000367733	0.000000e+00	0.000000e+00	3.117057e-01	0.000000e+00
ENST00000355305	0.000000e+00	0.000000e+00	4.228302e+00	3.587870e+00
ENST00000367731	2.641812e+00	1.076272e+00	8.108732e+00	3.378205e+00
ENST00000520906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523513	1.507531e+00	0.000000e+00	3.512608e-01	0.000000e+00
ENST00000485254	5.813080e+00	1.907679e+00	0.000000e+00	9.860882e-01
ENST00000491124	0.000000e+00	1.723207e-05	0.000000e+00	0.000000e+00
ENST00000359070	5.285519e-04	2.358032e-04	0.000000e+00	6.699349e-04
ENST00000358155	3.704869e-02	1.579627e-02	0.000000e+00	4.716645e-02
ENST00000485972	5.976658e+01	7.226638e+01	4.515514e+01	4.856349e+01
ENST00000297518	1.223342e+01	6.597531e+00	2.284486e+01	1.040247e+01
ENST00000487703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354300	1.082811e+02	1.140000e+02	9.100000e+01	8.800000e+01

ENST00000548721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484440	2.673220e+00	4.000000e+00	2.000000e+00	3.970390e+00
ENST00000471757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482704	1.186597e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356926	1.856551e+02	1.882913e+02	9.752250e+01	1.419305e+02
ENST00000345016	6.732417e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355272	5.400207e+02	5.927087e+02	6.604775e+02	5.390695e+02
ENST00000343722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000350812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409818	1.006562e+00	0.000000e+00	1.126598e+00	1.047646e+00
ENST00000409474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483841	3.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000359962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315549	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000259075	1.218807e+01	5.704532e+01	5.683667e+01	4.015288e+01
ENST00000432002	1.956498e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463502	0.000000e+00	1.254917e+00	0.000000e+00	0.000000e+00
ENST00000392749	8.623471e+01	4.315955e+01	4.020648e+01	3.979498e+01
ENST00000440506	0.000000e+00	5.411718e+00	2.381792e+00	0.000000e+00
ENST00000461338	1.111163e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000429217	6.309799e-01	0.000000e+00	0.000000e+00	1.455089e-04
ENST00000406287	1.026263e+01	1.076440e+01	8.635994e+00	1.139350e+01
ENST00000402568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477952	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432692	2.662095e+00	0.000000e+00	3.879842e+00	0.000000e+00

ENST00000494976	0.000000e+00	0.000000e+00	2.637063e+00	2.231212e+00
ENST00000405852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483622	0.000000e+00	1.000000e+00	2.000000e+00	0.000000e+00
ENST00000456358	0.000000e+00	0.000000e+00	8.794297e-01	2.479386e+00
ENST00000468831	0.000000e+00	2.499278e+00	0.000000e+00	0.000000e+00
ENST00000403609	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489393	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000470324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437623	0.000000e+00	0.000000e+00	3.346101e+00	0.000000e+00
ENST00000439442	0.000000e+00	0.000000e+00	1.966212e-01	1.227942e+00
ENST00000457476	8.953855e+00	4.864812e+00	0.000000e+00	7.719957e+00
ENST00000398665	2.383943e+02	2.743707e+02	2.203647e+02	1.928000e+02
ENST00000478937	1.826572e+00	1.273466e+00	0.000000e+00	4.378079e+00
ENST00000452696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440640	0.000000e+00	0.000000e+00	0.000000e+00	5.064458e-05
ENST00000472540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482433	1.459388e+00	4.590149e+00	1.467952e+00	6.193331e+00
ENST00000457590	0.000000e+00	0.000000e+00	0.000000e+00	1.083343e+01
ENST00000446286	0.000000e+00	0.000000e+00	2.237323e+00	0.000000e+00
ENST00000221482	4.931978e+01	4.176567e+01	4.596335e+01	2.185884e+01
ENST00000550703	0.000000e+00	0.000000e+00	0.000000e+00	6.647382e-01
ENST00000551590	0.000000e+00	0.000000e+00	0.000000e+00	4.396821e+00
ENST00000552318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498072	0.000000e+00	0.000000e+00	2.146625e+00	2.191250e+00
ENST00000490514	0.000000e+00	3.428475e+00	0.000000e+00	0.000000e+00
ENST00000397656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495659	0.000000e+00	0.000000e+00	9.768145e+00	0.000000e+00
ENST00000481720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397655	3.529523e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546643	0.000000e+00	0.000000e+00	4.369733e+00	0.000000e+00
ENST00000471804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478122	1.124883e+01	7.725796e+00	4.234624e+00	1.275448e+01
ENST00000549834	1.483004e+00	2.161154e-01	0.000000e+00	0.000000e+00
ENST00000547868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465802	0.000000e+00	7.046765e+00	0.000000e+00	0.000000e+00
ENST00000489258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397659	6.147541e+00	0.000000e+00	0.000000e+00	7.762641e+00
ENST00000464809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480648	9.648736e+00	0.000000e+00	6.213482e-02	0.000000e+00
ENST00000552762	0.000000e+00	0.000000e+00	1.123283e+00	0.000000e+00
ENST00000551555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483006	0.000000e+00	1.120827e+00	0.000000e+00	0.000000e+00



ENST00000482281	0.000000e+00	2.274487e+00	1.000000e+00	1.352104e+00
ENST00000463313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547461	0.000000e+00	0.000000e+00	0.000000e+00	3.264580e+00
ENST00000549123	0.000000e+00	6.815565e-03	0.000000e+00	0.000000e+00
ENST00000552038	0.000000e+00	3.016765e+00	3.753160e+00	0.000000e+00
ENST00000460357	2.123160e+00	3.217507e+00	2.148538e+00	0.000000e+00
ENST00000485445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377893	1.600000e+01	1.300000e+01	1.400000e+01	6.000000e+00
ENST00000489002	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484368	2.797555e+00	2.801371e+00	2.000000e+00	0.000000e+00
ENST00000488806	1.202445e+00	1.986289e-01	0.000000e+00	5.000000e+00
ENST00000344529	7.795614e+01	6.200000e+01	5.578056e+01	6.501302e+01
ENST00000367728	0.000000e+00	0.000000e+00	2.161144e+00	0.000000e+00
ENST00000478184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258324	1.304386e+01	0.000000e+00	8.058297e+00	6.986983e+00
ENST00000377855	3.130816e+01	2.705099e+01	1.880085e+01	2.679175e+01
ENST00000377860	8.272624e+01	8.892486e+01	6.883351e+01	8.257625e+01
ENST00000418124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377845	5.808137e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377842	0.000000e+00	0.000000e+00	0.000000e+00	3.942945e+00
ENST00000361521	5.857652e+00	3.209072e+01	5.409124e+00	2.777593e+00
ENST00000473466	3.934053e-03	1.878003e+01	1.206973e+01	1.643943e+01
ENST00000481175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545482	5.002264e+01	8.515340e+01	9.788678e+01	5.999900e+01
ENST00000541130	0.000000e+00	0.000000e+00	0.000000e+00	1.468766e+00
ENST00000264276	9.479289e+01	8.009765e+01	7.577774e+01	7.229925e+01
ENST00000439495	0.000000e+00	7.321274e+00	0.000000e+00	5.893882e-01
ENST00000489440	0.000000e+00	0.000000e+00	0.000000e+00	3.430934e-01
ENST00000482891	3.242358e+00	0.000000e+00	3.569928e+00	4.871390e+00
ENST00000494017	0.000000e+00	0.000000e+00	0.000000e+00	6.135715e-01
ENST00000483703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482789	5.443134e+00	2.629479e+00	0.000000e+00	0.000000e+00
ENST00000467448	1.907472e+01	1.862599e+01	1.687589e+01	1.133450e+01
ENST00000496244	2.446906e+00	0.000000e+00	1.776433e+00	0.000000e+00
ENST00000409632	0.000000e+00	1.004334e+00	0.000000e+00	0.000000e+00

ENST00000410052	0.000000e+00	0.000000e+00	0.000000e+00	1.359424e+00
ENST00000462747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457679	0.000000e+00	7.321274e+00	0.000000e+00	5.893882e-01
ENST00000367727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367725	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000326631	1.350000e+02	1.210000e+02	1.320000e+02	9.700000e+01
ENST00000221494	3.130000e+02	3.540000e+02	3.330000e+02	3.030000e+02
ENST00000367723	9.828888e+01	5.574510e+01	1.069297e+02	8.013584e+01
ENST00000263688	1.127111e+02	1.332549e+02	9.207029e+01	1.188642e+02
ENST00000486569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468388	3.855805e+01	4.907559e+01	3.090693e+01	2.800211e+01
ENST00000479815	9.665950e+00	1.117444e+01	1.608016e+01	4.626516e+00
ENST00000460563	5.069571e+01	6.601082e+01	4.785805e+01	7.884097e+01
ENST00000464888	3.766098e+00	1.187589e+01	1.609583e+01	2.486502e+00
ENST00000463817	2.132986e-02	0.000000e+00	0.000000e+00	7.360879e+00
ENST00000467700	6.088520e+00	7.054122e+00	0.000000e+00	3.813752e+00
ENST00000361427	9.739354e+02	1.007318e+03	1.001350e+03	8.385540e+02
ENST00000466194	1.257915e+01	5.599260e+00	1.204729e+01	1.337712e+01
ENST00000493418	3.649356e+00	2.447271e+00	3.635732e+00	1.092504e+01
ENST00000221496	3.000000e+01	2.800000e+01	1.600000e+01	2.100000e+01
ENST00000472707	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445259	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444979	0.000000e+00	2.794464e-01	0.000000e+00	0.000000e+00
ENST00000415789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000300961	5.900000e+01	3.700000e+01	3.700000e+01	2.600000e+01
ENST00000322297	1.142000e+03	1.182000e+03	9.630000e+02	8.770000e+02
ENST00000525525	0.000000e+00	0.000000e+00	1.441440e+00	0.000000e+00
ENST00000526040	2.000040e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374168	2.035202e+02	1.980384e+02	1.522777e+02	1.429914e+02
ENST00000524436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374166	6.479718e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000366866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000531113	0.000000e+00	7.961566e+00	3.047867e+00	0.000000e+00
ENST00000374163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531382	0.000000e+00	0.000000e+00	0.000000e+00	1.630274e+01
ENST00000525582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530305	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374162	0.000000e+00	0.000000e+00	7.232958e+00	2.705873e+00
ENST00000374164	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000232564	5.173700e+01	3.962547e+01	5.457711e+01	4.000000e+01
ENST00000466899	0.000000e+00	2.521802e+00	0.000000e+00	0.000000e+00
ENST00000468623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497513	0.000000e+00	5.133289e+00	0.000000e+00	0.000000e+00
ENST00000367721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340030	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000252622	1.790000e+02	1.640000e+02	1.400000e+02	1.200000e+02
ENST00000452401	6.836226e+01	8.963512e+01	6.870096e+01	7.610565e+01
ENST00000382189	7.637735e+00	2.136488e+01	1.629904e+01	8.894351e+00
ENST00000488501	0.000000e+00	5.808888e-04	0.000000e+00	0.000000e+00
ENST00000460171	1.250000e-01	0.000000e+00	1.250000e-01	0.000000e+00
ENST00000484522	0.000000e+00	1.244191e-01	0.000000e+00	0.000000e+00
ENST00000451329	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492056	0.000000e+00	1.666666e-01	0.000000e+00	0.000000e+00
ENST00000476516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477877	0.000000e+00	1.036543e-07	0.000000e+00	0.000000e+00
ENST00000494041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409682	3.913602e+02	3.946423e+02	3.366039e+02	3.406243e+02
ENST00000478123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437630	0.000000e+00	0.000000e+00	0.000000e+00	3.375670e+00
ENST00000477232	2.275838e+00	1.164809e+00	2.250294e+00	0.000000e+00

ENST00000492908	2.363954e+00	1.192883e+00	1.145775e+00	0.000000e+00
ENST00000547011	1.000000e+00	0.000000e+00	2.000000e+00	3.000000e+00
ENST00000404377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000239468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367718	0.000000e+00	9.999981e-01	0.000000e+00	0.000000e+00
ENST00000281834	0.000000e+00	1.926496e-06	0.000000e+00	0.000000e+00
ENST00000488053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453856	4.796334e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429069	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426384	0.000000e+00	1.497288e-01	0.000000e+00	0.000000e+00
ENST00000552520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377834	1.005537e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340385	4.615433e+02	4.383699e+02	3.382586e+02	3.264660e+02
ENST00000460950	2.365956e+00	5.060698e+00	2.314046e+00	0.000000e+00
ENST00000470017	9.609078e+01	9.056940e+01	4.642734e+01	4.353398e+01
ENST00000332578	4.000000e+00	6.017660e+00	9.000000e+00	1.926432e+00
ENST00000395264	2.000000e+00	0.000000e+00	0.000000e+00	7.356765e-02
ENST00000429709	1.416653e+02	1.580623e+02	1.300212e+02	1.230828e+02
ENST00000450518	9.862710e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491202	0.000000e+00	1.411715e-01	0.000000e+00	5.283557e+00
ENST00000468767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494843	1.963239e+01	2.288455e+01	6.232675e+00	1.193605e+01
ENST00000490364	0.000000e+00	0.000000e+00	6.157708e+00	5.209906e+00
ENST00000487978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486471	2.066393e+00	2.654866e+00	0.000000e+00	1.725480e+00

ENST00000467383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467615	0.000000e+00	2.257084e+00	2.588454e+00	2.994366e+00
ENST00000479056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484312	3.773178e+00	0.000000e+00	0.000000e+00	3.767833e+00
ENST00000461125	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367714	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497689	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451080	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000260967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488419	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000450471	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000434439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460149	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466337	0.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000374598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000215570	1.610000e+02	1.969274e+02	1.410000e+02	1.177926e+02
ENST00000416892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445462	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486923	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483803	9.856805e-01	3.602017e-01	0.000000e+00	0.000000e+00
ENST00000547565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550232	4.442093e-01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000532465	0.000000e+00	1.838479e+00	0.000000e+00	2.121102e+00
ENST00000325327	1.275644e+03	1.360619e+03	1.184768e+03	1.078845e+03
ENST00000524597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534597	5.254065e+01	4.971931e+01	3.318343e+01	5.513100e+01
ENST00000475819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490554	6.815523e+00	4.078500e+01	3.504838e+01	6.871721e+00
ENST00000527409	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534495	0.000000e+00	1.093569e+00	0.000000e+00	2.239028e+00
ENST00000324856	4.129921e+02	3.317826e+02	3.074786e+02	2.281370e+02
ENST00000457599	0.000000e+00	0.000000e+00	0.000000e+00	1.370442e+01
ENST00000524572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374152	1.805916e+01	7.573455e+01	2.548922e-02	2.339892e+01
ENST00000430291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430799	5.630588e+01	7.648286e+01	6.444797e+01	7.173277e+01
ENST00000466382	0.000000e+00	0.000000e+00	0.000000e+00	4.362090e-03
ENST00000532781	2.764282e+01	0.000000e+00	1.104790e+01	0.000000e+00
ENST00000540690	1.341294e-06	0.000000e+00	0.000000e+00	9.022586e+00
ENST00000389554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377828	2.362434e+00	0.000000e+00	1.792740e+00	2.161982e+00
ENST00000418286	6.807470e-01	0.000000e+00	0.000000e+00	7.082197e-01
ENST00000461727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475479	0.000000e+00	1.000000e+00	0.000000e+00	8.861110e-01
ENST00000434576	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477679	0.000000e+00	3.000000e+00	1.413403e+00	1.550352e+00
ENST00000468561	0.000000e+00	2.000000e+00	0.000000e+00	6.933355e-01
ENST00000416731	1.956819e+00	0.000000e+00	6.793857e+00	0.000000e+00

ENST00000286201	1.390000e+02	1.290000e+02	1.460000e+02	1.190000e+02
ENST00000459709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469462	6.339940e+00	5.003064e+00	1.204208e+01	1.009361e+01
ENST00000541917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427936	5.751806e+01	5.936363e+01	7.200398e+01	6.132176e+01
ENST00000462865	1.234144e+00	8.776854e-01	1.106559e+00	8.809380e-01
ENST00000467974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547304	5.944653e+01	4.697054e+01	7.095814e+01	6.581570e+01
ENST00000482861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415876	0.000000e+00	5.181927e-03	1.524244e-02	9.734867e-03
ENST00000493021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461456	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000272716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446997	0.000000e+00	9.948181e-01	1.984758e+00	1.990265e+00
ENST00000481721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535165	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392246	3.132651e+02	2.552061e+02	3.104536e+02	2.040046e+02
ENST00000409368	6.672195e+01	2.647242e+01	1.256925e-05	5.334930e+01
ENST00000392244	0.000000e+00	2.298706e+01	3.177941e+01	0.000000e+00
ENST00000409712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409181	3.181554e+01	7.945380e+01	4.238497e-02	2.976202e+01
ENST00000409498	0.000000e+00	1.280637e+01	0.000000e+00	1.124440e+01
ENST00000409205	4.708454e+00	0.000000e+00	6.724626e+00	4.446949e+00
ENST00000409627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469034	0.000000e+00	4.074274e+00	0.000000e+00	0.000000e+00
ENST00000392245	3.488908e+00	0.000000e+00	0.000000e+00	4.027514e+00
ENST00000414111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433364	0.000000e+00	0.000000e+00	2.739958e-01	0.000000e+00
ENST00000418522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482403	3.499697e-01	0.000000e+00	7.809723e-01	7.934084e-01
ENST00000492224	2.057096e-01	0.000000e+00	1.428571e-01	1.062832e-02
ENST00000489013	0.000000e+00	0.000000e+00	1.576976e-05	0.000000e+00
ENST00000547507	0.000000e+00	0.000000e+00	0.000000e+00	2.946346e-07
ENST00000417834	2.742231e+01	2.639981e+01	3.967361e+01	2.817690e+01
ENST00000489631	2.199144e+00	2.801397e+00	3.435416e+00	2.206543e+00

ENST00000467550	0.000000e+00	2.000610e-01	2.328210e-01	2.636614e-01
ENST00000486264	8.496091e-01	4.206083e-01	0.000000e+00	4.139987e-01
ENST00000430236	3.714936e+00	5.159769e+00	3.190939e+00	2.725502e+00
ENST00000546517	1.796529e+01	1.376700e+01	1.058369e+01	1.065054e+01
ENST00000551903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550425	2.403347e+00	3.308247e+00	1.019638e+00	2.472130e+00
ENST00000430292	0.000000e+00	0.000000e+00	1.725201e+00	0.000000e+00
ENST00000472757	1.991717e+00	0.000000e+00	3.423029e+00	7.116720e-01
ENST00000078527	2.628297e+01	2.318688e+01	1.395103e+01	2.450080e+01
ENST00000431541	0.000000e+00	0.000000e+00	0.000000e+00	2.193681e+00
ENST00000374145	3.725318e+00	0.000000e+00	1.151016e+01	6.593850e+00
ENST00000455364	0.000000e+00	2.028300e+00	3.390578e+00	0.000000e+00
ENST00000449950	0.000000e+00	3.784821e+00	0.000000e+00	0.000000e+00
ENST00000264279	3.533209e+02	4.139438e+02	2.819928e+02	2.403009e+02
ENST00000426814	0.000000e+00	6.756251e+00	0.000000e+00	0.000000e+00
ENST00000488403	0.000000e+00	3.311269e+00	4.616474e+00	0.000000e+00
ENST00000492740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492688	1.444689e+01	1.774912e-02	2.236478e-05	0.000000e+00
ENST00000478941	2.872246e+00	1.661138e+00	0.000000e+00	2.749634e+00
ENST00000433543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478508	1.359917e+00	1.309820e+00	1.390747e+00	2.949493e+00
ENST00000513135	1.570522e+01	6.353667e+00	2.433197e+00	7.692451e+00
ENST00000356876	2.230315e+01	0.000000e+00	6.504139e+00	5.897221e+00
ENST00000485036	0.000000e+00	4.620223e-06	1.218925e-05	0.000000e+00
ENST00000480393	0.000000e+00	4.115019e+00	3.907365e+00	4.080351e+00
ENST00000377782	0.000000e+00	0.000000e+00	0.000000e+00	2.634097e+00
ENST00000473343	0.000000e+00	0.000000e+00	4.633441e+00	1.354682e+00
ENST00000351959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502588	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510563	0.000000e+00	0.000000e+00	6.295454e+00	0.000000e+00
ENST00000414040	0.000000e+00	6.901804e+00	6.579502e+00	2.246589e+00
ENST00000453260	0.000000e+00	6.681732e+00	4.252403e+00	0.000000e+00
ENST00000475730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481401	0.000000e+00	0.000000e+00	0.000000e+00	3.004549e+00
ENST00000461703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453341	0.000000e+00	2.953112e+00	0.000000e+00	1.258893e-01
ENST00000515145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000433896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475878	9.110835e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551715	2.542547e+00	3.118226e+00	5.886887e-01	5.962701e-01
ENST00000546730	0.000000e+00	1.462004e-01	0.000000e+00	0.000000e+00
ENST00000374142	8.147460e+01	8.429386e+01	1.102063e+02	9.388090e+01
ENST00000374141	5.254036e-01	5.059550e+00	0.000000e+00	2.462592e+00
ENST00000534643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488397	0.000000e+00	2.646595e+00	6.365576e+00	2.656506e+00
ENST00000478902	1.000000e+00	0.000000e+00	2.428145e+00	0.000000e+00
ENST00000339276	6.600000e+02	7.240000e+02	6.520000e+02	5.590513e+02
ENST00000538651	0.000000e+00	0.000000e+00	0.000000e+00	3.948651e+00
ENST00000374135	5.000000e+01	5.499999e+01	3.400000e+01	4.600000e+01
ENST00000374133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431781	0.000000e+00	1.190075e-05	0.000000e+00	0.000000e+00
ENST00000461282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445019	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361720	2.616070e+01	2.021114e+01	3.489853e+01	2.852875e+01
ENST00000450844	0.000000e+00	1.510475e+00	1.671973e+00	0.000000e+00
ENST00000374122	4.839297e+00	1.527839e+01	3.737571e-04	5.471247e+00
ENST00000536641	0.000000e+00	0.000000e+00	1.429124e+00	0.000000e+00
ENST00000453232	1.340992e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422639	2.519539e-01	3.846221e-01	0.000000e+00	1.543190e+00
ENST00000464701	2.681706e+00	1.642224e+00	2.547832e+00	0.000000e+00
ENST00000498679	0.000000e+00	0.000000e+00	0.000000e+00	2.181278e+00
ENST00000477408	0.000000e+00	2.857143e-01	2.857143e-01	0.000000e+00
ENST00000480241	1.281245e+00	1.861455e+00	4.454549e-01	5.553817e-01
ENST00000552172	0.000000e+00	1.368020e+00	8.107005e-01	0.000000e+00
ENST00000374580	1.651182e+02	1.660000e+02	1.580000e+02	1.590000e+02
ENST00000374574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479069	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449794	1.747876e+01	9.930994e+00	1.584848e+01	1.366667e+01
ENST00000464945	0.000000e+00	0.000000e+00	1.129878e+00	0.000000e+00
ENST00000548239	5.212408e-01	6.367289e-01	0.000000e+00	0.000000e+00
ENST00000435827	0.000000e+00	0.000000e+00	3.330263e+00	0.000000e+00
ENST00000321265	5.461990e+02	6.129950e+02	4.214953e+02	4.199422e+02

ENST00000452707	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484772	0.000000e+00	0.000000e+00	2.174403e+00	1.057788e+00
ENST00000476781	5.351802e+01	5.429537e+01	5.947352e+01	3.047122e+01
ENST00000259038	6.119068e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392659	1.736291e+01	2.870463e+01	7.526485e+00	3.552878e+01
ENST00000423247	9.450064e+01	1.047924e+02	8.785902e+01	6.770592e+01
ENST00000420257	0.000000e+00	3.288259e-08	0.000000e+00	1.758438e+01
ENST00000441688	4.000786e+00	6.013957e+00	4.016172e+00	3.440882e+00
ENST00000473708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495194	8.056947e+00	1.206627e+01	7.626649e+00	0.000000e+00
ENST00000490343	0.000000e+00	5.465031e-01	0.000000e+00	0.000000e+00
ENST00000548226	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392238	0.000000e+00	0.000000e+00	2.407531e+01	2.624744e+01
ENST00000481658	9.957807e-01	0.000000e+00	1.927777e-07	0.000000e+00
ENST00000303116	4.828947e+01	4.632466e+01	5.038769e+00	4.752561e+00
ENST00000488002	2.037864e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000259037	9.006914e+01	7.366324e+01	6.798543e+01	7.550751e+01
ENST00000493866	9.641838e+00	4.308938e+00	1.080806e+01	8.252144e+00
ENST00000472629	0.000000e+00	4.322533e+00	0.000000e+00	0.000000e+00
ENST00000468210	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482604	2.402292e+00	4.200580e-01	4.139546e+00	0.000000e+00
ENST00000480374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473500	4.276264e+00	0.000000e+00	2.484753e+00	0.000000e+00
ENST00000491054	0.000000e+00	1.075515e+00	0.000000e+00	0.000000e+00
ENST00000471112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476587	0.000000e+00	0.000000e+00	0.000000e+00	1.903446e-08
ENST00000493716	0.000000e+00	0.000000e+00	0.000000e+00	1.319958e+00
ENST00000392237	8.363932e+00	1.027454e+01	5.842866e+00	6.715549e+00
ENST00000358299	2.574693e+00	0.000000e+00	9.862369e+00	2.584735e+00
ENST00000438804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494560	0.000000e+00	0.000000e+00	3.734315e-01	0.000000e+00
ENST00000476602	0.000000e+00	0.000000e+00	0.000000e+00	1.597073e+00
ENST00000425178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450143	0.000000e+00	0.000000e+00	0.000000e+00	1.739300e-01
ENST00000435143	1.952032e-01	3.235359e-01	0.000000e+00	0.000000e+00
ENST00000419460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000412210	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416760	0.000000e+00	0.000000e+00	2.000000e+00	1.000000e+00
ENST00000454326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484561	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469296	2.277988e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424145	0.000000e+00	5.685598e-01	0.000000e+00	0.000000e+00
ENST00000426320	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472209	0.000000e+00	0.000000e+00	5.714286e-01	0.000000e+00
ENST00000427822	3.702072e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454284	0.000000e+00	8.767799e-02	0.000000e+00	0.000000e+00
ENST00000418313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547973	1.881571e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547213	1.184520e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254227	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000320567	4.200000e+01	3.900000e+01	5.500000e+01	5.400000e+01
ENST00000374109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360534	1.799875e+02	1.712348e+02	1.609593e+02	1.472654e+02
ENST00000434918	0.000000e+00	4.044040e+00	6.337357e+00	0.000000e+00
ENST00000491591	0.000000e+00	5.721185e+00	1.072171e+01	3.536377e-01
ENST00000490286	1.040957e-02	0.000000e+00	1.098159e+01	3.841240e+00
ENST00000494507	2.114591e-03	0.000000e+00	0.000000e+00	5.397573e-01
ENST00000468903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522111	1.070624e+01	1.200000e+01	1.100000e+01	8.000000e+00
ENST00000531285	2.937552e-01	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000289166	3.000000e+01	2.800000e+01	3.200000e+01	2.400000e+01
ENST00000263980	1.680832e+02	1.988157e+02	1.492729e+02	1.520000e+02
ENST00000374089	8.695901e+00	0.000000e+00	1.424381e+01	0.000000e+00

ENST00000490329	0.000000e+00	3.293664e+00	0.000000e+00	0.000000e+00
ENST00000447808	0.000000e+00	0.000000e+00	6.464835e+00	0.000000e+00
ENST00000374086	5.220911e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545949	0.000000e+00	6.890635e+00	1.847007e-02	0.000000e+00
ENST00000377748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400915	0.000000e+00	0.000000e+00	4.763338e+00	0.000000e+00
ENST00000377740	0.000000e+00	2.970476e+00	3.822261e+00	0.000000e+00
ENST00000377732	0.000000e+00	0.000000e+00	1.028673e-06	0.000000e+00
ENST00000377728	2.534879e+01	0.000000e+00	0.000000e+00	2.496834e+01
ENST00000377725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491384	0.000000e+00	6.007081e+00	0.000000e+00	0.000000e+00
ENST00000487949	1.223179e+01	1.489145e+01	2.377611e+01	0.000000e+00
ENST00000537245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340850	1.014719e+00	4.858294e-01	6.063829e+01	4.603166e+01
ENST00000400913	5.440470e+01	2.494795e+01	0.000000e+00	6.831190e-08
ENST00000377737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535966	0.000000e+00	1.569721e+01	0.000000e+00	0.000000e+00
ENST00000544978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319172	4.976603e+01	6.275428e+01	7.854063e+01	6.670008e+01
ENST00000468545	0.000000e+00	8.016224e+00	0.000000e+00	8.262592e-01
ENST00000491685	4.125469e+00	2.135008e+00	7.581454e+00	3.036100e-01
ENST00000486159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486235	2.168085e+00	2.155839e+00	0.000000e+00	0.000000e+00
ENST00000468676	1.197935e+01	2.369864e-07	7.718678e+00	7.188311e+00
ENST00000490099	5.648485e-01	1.963091e+00	0.000000e+00	0.000000e+00
ENST00000497993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482162	0.000000e+00	0.000000e+00	1.592421e-01	2.506533e+00
ENST00000461654	3.962137e-01	4.975557e+00	0.000000e+00	2.475203e+00
ENST00000261015	1.354127e+02	1.382607e+02	9.100000e+01	7.091349e+01
ENST00000467777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477727	0.000000e+00	1.107352e+00	0.000000e+00	0.000000e+00
ENST00000475611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478869	1.658734e+01	8.631907e+00	0.000000e+00	4.086511e+00
ENST00000477723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429597	4.386026e+01	4.339368e+01	3.345022e+01	2.909294e+01
ENST00000496697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000483433	4.953733e-01	1.605958e-01	2.857143e-01	4.744767e-01
ENST00000459761	0.000000e+00	0.000000e+00	0.000000e+00	1.514111e+00
ENST00000478529	5.278519e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482076	7.961700e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492904	5.443238e-01	3.533039e-01	1.141143e+00	5.818763e-01
ENST00000549865	0.000000e+00	0.000000e+00	0.000000e+00	8.482503e-01
ENST00000361771	9.145631e+01	7.222451e+01	1.301434e+02	9.497718e+01
ENST00000447062	8.227392e+00	2.919049e+01	2.379160e+01	1.389443e+01
ENST00000491239	4.169244e+00	1.330179e+01	1.196671e+01	0.000000e+00
ENST00000472249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319394	1.514705e+01	3.628320e+01	1.009824e+01	4.712839e+01
ENST00000488524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000233735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494710	4.560137e+01	3.912640e+01	2.806230e+01	2.230376e+01
ENST00000395325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371069	3.384072e+00	0.000000e+00	1.483417e+01	2.068701e+01
ENST00000472787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263441	5.014560e+00	6.873598e+00	9.103526e+00	9.223218e-03
ENST00000548195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311317	0.000000e+00	8.592267e+00	0.000000e+00	1.559245e+01
ENST00000332180	2.216553e+02	2.124711e+02	2.119964e+02	2.259713e+02
ENST00000550053	0.000000e+00	3.529503e-07	3.587420e-03	0.000000e+00
ENST00000547404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550613	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548534	2.977690e+00	2.940627e+00	0.000000e+00	0.000000e+00
ENST00000550786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552203	0.000000e+00	1.146039e+00	0.000000e+00	2.241619e+00
ENST00000551224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547171	1.367032e+00	0.000000e+00	0.000000e+00	4.249591e+00
ENST00000550036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374076	2.506455e+01	4.531270e+01	5.011329e+01	3.652415e+01
ENST00000464720	9.913443e+00	1.752666e+01	5.072723e+00	1.316781e+01
ENST00000486082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464813	5.952540e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478104	5.926212e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498220	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000471456	2.727456e+00	0.000000e+00	0.000000e+00	4.782241e+00
ENST00000470223	4.773083e+00	3.160633e+00	7.813988e+00	1.525801e+00
ENST00000374073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412451	1.563563e+01	1.690473e+01	1.190043e+01	7.883969e+00
ENST00000495921	0.000000e+00	4.020116e-01	0.000000e+00	3.335416e-01
ENST00000481158	6.317311e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472444	0.000000e+00	0.000000e+00	2.752163e-04	0.000000e+00
ENST00000553229	1.870926e+00	1.190038e+00	1.099297e+00	1.548937e+00
ENST00000570743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000252172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471428	2.192263e-01	4.514201e-01	0.000000e+00	0.000000e+00
ENST00000498292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498723	6.405737e-01	4.259001e-01	0.000000e+00	1.128216e+00
ENST00000494427	0.000000e+00	3.424074e-01	3.792348e-01	0.000000e+00
ENST00000549520	1.557646e+01	1.617771e+01	9.818226e+00	1.280222e+01
ENST00000549406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263966	2.487158e+01	3.951851e+01	1.605485e+01	2.775095e+01
ENST00000482333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497380	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496897	1.709019e+01	1.249746e+01	1.394663e+01	1.756325e+01
ENST00000497155	3.089151e+00	2.069599e+00	0.000000e+00	7.123176e-01
ENST00000402905	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414857	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445120	0.000000e+00	0.000000e+00	0.000000e+00	8.341435e-01
ENST00000441569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443740	0.000000e+00	0.000000e+00	1.765174e+00	0.000000e+00
ENST00000471271	0.000000e+00	2.324616e+00	0.000000e+00	0.000000e+00
ENST00000414439	9.022040e-01	0.000000e+00	1.184497e+00	8.519081e-02
ENST00000428585	0.000000e+00	1.695943e+00	0.000000e+00	0.000000e+00
ENST00000447539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434998	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000438828	0.000000e+00	0.000000e+00	5.361064e-01	0.000000e+00
ENST00000545253	9.022040e-01	0.000000e+00	1.184497e+00	8.519081e-02
ENST00000456821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320443	6.605141e+00	3.994400e+00	2.338027e+00	2.995475e+00
ENST00000349533	4.408053e+00	5.469401e+00	0.000000e+00	3.040691e+00
ENST00000371060	4.159195e+01	1.906203e+01	2.449641e+01	3.831132e+01
ENST00000371059	0.000000e+00	1.895259e+01	2.349600e+01	0.000000e+00
ENST00000462765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471762	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344610	0.000000e+00	0.000000e+00	0.000000e+00	1.933128e+00
ENST00000406510	0.000000e+00	1.729518e+00	0.000000e+00	0.000000e+00
ENST00000409839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432356	1.549697e-01	0.000000e+00	0.000000e+00	1.352341e+00
ENST00000454987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411724	0.000000e+00	8.608568e-01	2.065937e+00	8.272018e-01
ENST00000457334	0.000000e+00	2.334265e-01	0.000000e+00	0.000000e+00
ENST00000456215	0.000000e+00	0.000000e+00	0.000000e+00	2.161682e-01
ENST00000477838	1.963914e-01	2.072273e-01	0.000000e+00	0.000000e+00
ENST00000462795	0.000000e+00	1.910466e-01	4.634594e-01	3.704611e-01
ENST00000475631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491620	0.000000e+00	0.000000e+00	0.000000e+00	1.428571e-01
ENST00000471345	0.000000e+00	2.217285e-01	0.000000e+00	0.000000e+00
ENST00000460478	0.000000e+00	0.000000e+00	2.327575e-01	2.338279e-01
ENST00000550031	4.641652e-01	0.000000e+00	8.186945e-01	0.000000e+00
ENST00000495590	3.856469e+00	5.276762e-01	0.000000e+00	0.000000e+00
ENST00000356407	2.143531e+00	0.000000e+00	0.000000e+00	3.000000e+00
ENST00000275874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537763	5.190337e-08	7.472324e+00	4.000000e+00	0.000000e+00
ENST00000418842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000252173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255977	2.017933e+02	2.232017e+02	2.011085e+02	1.545753e+02

ENST00000475010	2.243387e+01	6.930954e+00	0.000000e+00	6.687474e+00
ENST00000495305	0.000000e+00	0.000000e+00	0.000000e+00	1.729580e+00
ENST00000474576	7.139068e+01	5.265435e+01	4.863253e+01	4.880147e+01
ENST00000463142	7.411632e+00	1.332423e+01	4.011096e+00	0.000000e+00
ENST00000468447	0.000000e+00	0.000000e+00	4.741274e+00	0.000000e+00
ENST00000480552	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496169	6.216070e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443720	1.218871e+01	2.103250e+01	1.798805e+01	2.016344e+01
ENST00000471104	2.337313e+00	0.000000e+00	3.518563e+00	0.000000e+00
ENST00000467513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498535	0.000000e+00	1.844549e+00	0.000000e+00	4.313122e+00
ENST00000473444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475180	3.240448e+00	2.495768e+00	0.000000e+00	0.000000e+00
ENST00000481705	0.000000e+00	1.515928e+00	0.000000e+00	0.000000e+00
ENST00000539898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437223	0.000000e+00	0.000000e+00	0.000000e+00	1.729580e+00
ENST00000371065	2.139875e+02	2.338449e+02	2.967138e+02	2.517362e+02
ENST00000475108	0.000000e+00	0.000000e+00	1.957090e+00	0.000000e+00
ENST00000497874	5.000000e+00	4.842647e+00	2.000000e+00	2.145535e+00
ENST00000488747	0.000000e+00	2.933516e+00	0.000000e+00	1.784030e-02
ENST00000484243	1.666298e+01	1.365494e+01	2.680399e+00	1.611662e+01
ENST00000467460	1.001800e+00	1.011251e+00	1.000000e+00	0.000000e+00
ENST00000263962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468741	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469198	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487198	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295588	1.582354e+01	8.263531e+00	9.323069e+00	2.453507e+01
ENST00000497447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000486607	8.176461e+00	1.868685e+00	3.439523e+00	0.000000e+00
ENST00000476573	0.000000e+00	3.342100e+00	0.000000e+00	0.000000e+00
ENST00000390401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460339	0.000000e+00	5.256837e-01	0.000000e+00	0.000000e+00
ENST00000481043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473648	0.000000e+00	0.000000e+00	1.237409e+00	1.543289e+00
ENST00000532288	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000245503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478656	8.571429e-01	7.142857e-01	0.000000e+00	1.428571e-01
ENST00000424520	0.000000e+00	0.000000e+00	5.000000e-01	0.000000e+00
ENST00000457070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000318074	1.882719e+01	1.583589e+01	3.222865e+01	3.881717e+01
ENST00000483926	7.033546e+00	0.000000e+00	1.093039e+01	5.314791e+00
ENST00000473280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494895	8.074106e+00	7.567444e+00	3.124376e+01	5.919085e+00
ENST00000490170	3.641691e+01	1.324405e+01	1.818488e+01	2.177821e+01
ENST00000496001	7.085813e+00	0.000000e+00	3.751839e-01	0.000000e+00
ENST00000485269	0.000000e+00	0.000000e+00	0.000000e+00	1.592558e+00
ENST00000475199	1.115519e+01	7.811822e+00	1.808972e+00	1.330146e+01
ENST00000543823	6.041498e+00	2.875614e+01	1.336217e+01	1.785245e+01
ENST00000487071	1.428571e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466682	0.000000e+00	0.000000e+00	0.000000e+00	1.653627e-01
ENST00000425600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343114	0.000000e+00	2.000000e+00	0.000000e+00	1.161521e+00
ENST00000409550	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465616	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000467892	0.000000e+00	0.000000e+00	0.000000e+00	8.384789e-01
ENST00000361291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540488	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000423858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463399	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000188790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425118	6.925809e+01	3.477384e+01	5.584576e+01	3.710668e+01
ENST00000377526	2.749160e+02	2.829609e+02	1.837362e+02	1.646834e+02
ENST00000463900	4.766962e+01	8.533003e+01	9.096941e+01	6.360609e+01
ENST00000466894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486234	1.335866e+01	9.679298e+00	1.800245e+00	7.975332e+00
ENST00000462297	0.000000e+00	0.000000e+00	2.271116e+00	2.078313e+00
ENST00000464887	7.281095e+00	6.074534e+00	1.003273e+01	3.080947e+00
ENST00000472800	0.000000e+00	8.181441e+00	9.905301e+00	1.104282e+01
ENST00000258081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340067	1.924339e+01	1.601375e+01	1.664593e+01	1.943470e+01
ENST00000526208	0.000000e+00	0.000000e+00	1.354070e+00	0.000000e+00
ENST00000525447	2.240428e+00	0.000000e+00	0.000000e+00	2.226160e+00
ENST00000529350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000528776	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000329654	0.000000e+00	1.061192e-02	0.000000e+00	9.715492e-03
ENST00000341517	8.299619e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412480	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371048	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490695	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528771	4.567090e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371045	4.713326e+00	1.989388e+00	0.000000e+00	1.941217e+00
ENST00000531025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526197	3.468278e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480109	0.000000e+00	0.000000e+00	0.000000e+00	4.906720e-02
ENST00000534463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483863	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472410	2.855777e+00	0.000000e+00	8.688004e+00	0.000000e+00
ENST00000486046	0.000000e+00	0.000000e+00	1.278840e+00	0.000000e+00
ENST00000493901	0.000000e+00	2.664042e+01	4.408770e+01	2.604643e-06
ENST00000470890	0.000000e+00	0.000000e+00	4.584990e+00	0.000000e+00
ENST00000357582	0.000000e+00	1.556363e+01	2.690763e+00	7.617826e-07
ENST00000476509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374036	2.526539e+00	0.000000e+00	3.373117e+00	8.213203e+00
ENST00000374040	5.261768e+01	1.879595e+01	2.129658e+01	7.178679e+01
ENST00000449560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530267	3.793648e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530535	1.081140e+01	1.204138e+01	5.244600e+00	5.910102e+00
ENST00000528910	0.000000e+00	2.259055e+00	5.776772e+00	2.372947e+00
ENST00000529308	1.537503e+01	2.614415e+01	1.401819e+01	0.000000e+00
ENST00000530546	1.033865e+00	2.777047e-01	0.000000e+00	0.000000e+00
ENST00000526425	5.952187e+00	0.000000e+00	2.960439e+00	5.716951e+00
ENST00000530521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441408	1.033865e+00	2.777047e-01	0.000000e+00	0.000000e+00
ENST00000419685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000456529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000226207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463161	4.307206e-01	0.000000e+00	0.000000e+00	8.938132e-01
ENST00000426644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483576	0.000000e+00	1.861899e-01	0.000000e+00	0.000000e+00
ENST00000453971	0.000000e+00	0.000000e+00	1.666667e-01	0.000000e+00
ENST00000497505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449802	1.991647e+01	4.427107e+01	5.440283e+01	3.037120e+01
ENST00000478884	2.059450e+00	2.747787e+00	0.000000e+00	3.573855e+00
ENST00000492870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460416	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000483147	0.000000e+00	5.307061e-01	0.000000e+00	1.931200e+00
ENST00000463830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414576	1.152227e+01	2.057811e+00	7.606161e+00	3.179364e+00
ENST00000460355	1.021439e+00	1.409368e+00	1.203380e+00	2.046179e+00
ENST00000434469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340268	2.350181e+01	1.257888e+01	0.000000e+00	1.094783e+01
ENST00000479212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358160	0.000000e+00	0.000000e+00	0.000000e+00	3.918254e+00
ENST00000498183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486457	2.000000e+00	9.999998e-01	0.000000e+00	4.020095e-01
ENST00000472384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463760	1.795702e+00	0.000000e+00	0.000000e+00	1.364202e+00
ENST00000484714	0.000000e+00	3.124085e-07	0.000000e+00	0.000000e+00
ENST00000467895	0.000000e+00	0.000000e+00	8.457076e-01	0.000000e+00
ENST00000472026	0.000000e+00	6.640854e-01	0.000000e+00	0.000000e+00
ENST00000462838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440446	1.678646e+00	1.233591e+01	1.796168e+00	0.000000e+00
ENST00000488680	1.806922e+00	1.000000e+00	7.916339e-01	0.000000e+00
ENST00000471031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491038	1.718730e+00	0.000000e+00	1.000000e+00	1.123974e+00
ENST00000452134	0.000000e+00	0.000000e+00	2.566491e+00	1.191560e+00
ENST00000478213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419321	2.322406e+00	4.211336e+00	3.011603e+00	1.062349e+00
ENST00000471556	2.766539e-01	0.000000e+00	1.669523e-01	3.468300e-01
ENST00000417076	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485014	0.000000e+00	4.191163e-01	3.803163e-01	1.533775e-01
ENST00000411654	1.414774e+00	1.845780e+00	4.427856e-01	1.920596e+00

ENST00000473721	0.000000e+00	6.205814e-01	0.000000e+00	4.982397e-01
ENST00000546452	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000237247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424320	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468286	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487507	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435165	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320161	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371035	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000371038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377705	1.520100e+02	1.522965e+02	1.232234e+02	1.169379e+02
ENST00000464383	1.080930e+01	1.738083e+00	6.204971e-01	0.000000e+00
ENST00000462798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460777	1.453009e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490587	1.041900e+00	2.419958e+00	2.045464e+00	1.812948e+00
ENST00000547991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000226209	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498393	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000481748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000388887	0.000000e+00	0.000000e+00	0.000000e+00	7.147145e-07
ENST00000549474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258495	0.000000e+00	0.000000e+00	0.000000e+00	9.999993e-01

ENST00000263642	8.606867e+01	8.319150e+01	1.105330e+02	6.494830e+01
ENST00000464129	0.000000e+00	1.730601e+00	0.000000e+00	0.000000e+00
ENST00000421365	5.325323e+00	7.127793e+00	4.513647e+00	4.288203e+00
ENST00000543192	2.460600e+01	4.795010e+01	2.953326e+00	4.376349e+01
ENST00000421095	3.369224e+01	3.402555e+01	2.787323e+01	2.532565e+01
ENST00000445379	1.078269e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436662	4.711838e-02	8.558367e-01	1.345075e+00	3.246365e-01
ENST00000255390	7.800000e+01	7.600000e+01	6.500000e+01	5.000000e+01
ENST00000374030	0.000000e+00	0.000000e+00	0.000000e+00	1.198917e+00
ENST00000374027	2.000000e+00	3.000000e+00	3.000000e+00	5.587494e+00
ENST00000374025	0.000000e+00	1.000000e+00	0.000000e+00	1.213589e+00
ENST00000379774	0.000000e+00	4.000000e+00	0.000000e+00	4.000000e+00
ENST00000468843	0.000000e+00	0.000000e+00	4.000000e+00	0.000000e+00
ENST00000527582	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341871	1.881954e-05	6.307515e-05	4.717060e-05	0.000000e+00
ENST00000455996	1.009854e+00	2.999937e+00	1.010117e+00	0.000000e+00
ENST00000333172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351136	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000411823	0.000000e+00	1.000000e+00	2.000000e+00	0.000000e+00
ENST00000415267	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000328191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492195	2.834273e-01	0.000000e+00	0.000000e+00	1.953455e-01
ENST00000446855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455660	2.647773e+01	6.564756e+00	6.615033e+00	0.000000e+00
ENST00000436627	3.190956e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474687	4.233781e-01	5.562691e-01	8.197268e-01	0.000000e+00
ENST00000296015	1.354300e+01	2.612607e+01	0.000000e+00	5.413619e+00
ENST00000491380	2.726482e+00	3.161626e-01	2.810583e+00	7.954153e-01
ENST00000412756	1.155718e+01	5.539948e+00	1.704493e+01	2.180358e+01
ENST00000465065	7.182437e+00	8.170298e+00	2.764192e+00	0.000000e+00
ENST00000470669	0.000000e+00	0.000000e+00	6.771077e-06	0.000000e+00
ENST00000382584	0.000000e+00	3.305442e+00	9.037354e+00	2.302377e+00
ENST00000462895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495660	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465625	0.000000e+00	7.831393e-01	3.342936e+00	2.685006e+00

ENST00000487397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000275766	1.404996e+01	2.168745e+01	1.605209e+01	1.600000e+01
ENST00000358573	1.571040e+00	1.618553e-01	0.000000e+00	1.000000e+00
ENST00000529803	0.000000e+00	0.000000e+00	5.000000e-01	0.000000e+00
ENST00000435006	1.275874e-03	0.000000e+00	0.000000e+00	1.289761e-06
ENST00000455026	1.275874e-03	0.000000e+00	0.000000e+00	1.289761e-06
ENST00000487859	1.275874e-03	0.000000e+00	0.000000e+00	1.289761e-06
ENST00000496173	1.275874e-03	0.000000e+00	0.000000e+00	1.289761e-06
ENST00000409709	0.000000e+00	0.000000e+00	6.279627e-06	0.000000e+00
ENST00000409893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409619	0.000000e+00	0.000000e+00	1.030827e-04	2.966843e-03
ENST00000481328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458169	7.953068e-07	2.510250e+00	7.958886e+00	3.345308e+00
ENST00000479071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485276	3.103859e+00	8.470150e-01	0.000000e+00	0.000000e+00
ENST00000526863	0.000000e+00	0.000000e+00	0.000000e+00	5.000000e-01
ENST00000481532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358342	0.000000e+00	2.053970e-06	2.308621e-06	8.328660e-07
ENST00000343356	0.000000e+00	2.803338e+00	1.111126e+00	1.344261e+00
ENST00000341717	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545136	0.000000e+00	0.000000e+00	1.030827e-04	2.966843e-03
ENST00000544424	1.896140e+00	5.339395e+00	9.297739e-01	2.804496e+00
ENST00000435664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489486	2.856153e+00	3.184619e+00	1.168717e+00	1.078281e+00
ENST00000447192	0.000000e+00	0.000000e+00	6.400825e-02	8.021507e-01
ENST00000487918	4.494295e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467476	0.000000e+00	1.028204e-01	9.232776e-02	0.000000e+00
ENST00000412395	1.834991e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430358	1.716462e-01	1.684984e-01	3.834151e-01	1.548130e-01
ENST00000548433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000502413	1.052078e+01	1.127841e+01	1.370737e+01	9.824752e+00
ENST00000473240	1.388329e+00	0.000000e+00	3.480357e+00	0.000000e+00
ENST00000446271	0.000000e+00	1.495346e+00	1.706056e+00	0.000000e+00
ENST00000429691	0.000000e+00	1.282363e+00	0.000000e+00	1.532909e+00
ENST00000437150	0.000000e+00	5.013466e+01	3.872147e+01	3.348042e+01
ENST00000481161	0.000000e+00	4.217573e+00	0.000000e+00	0.000000e+00
ENST00000453113	0.000000e+00	0.000000e+00	0.000000e+00	3.138547e+00
ENST00000487445	1.945150e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479199	1.555375e+01	1.566015e+01	9.008348e+00	4.328259e+00
ENST00000233612	6.760642e+01	2.120990e+01	3.008377e+01	2.651987e+01
ENST00000414723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525663	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547080	3.944981e-01	3.700105e-01	0.000000e+00	0.000000e+00
ENST00000371026	0.000000e+00	9.313816e+00	6.974620e+00	0.000000e+00
ENST00000491297	3.036961e+00	0.000000e+00	3.299600e+00	3.104535e+00
ENST00000464352	0.000000e+00	0.000000e+00	0.000000e+00	5.898423e+00
ENST00000371023	0.000000e+00	0.000000e+00	2.998544e+00	0.000000e+00
ENST00000531552	0.000000e+00	7.664574e-02	2.829270e-01	0.000000e+00
ENST00000469450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371022	0.000000e+00	2.609538e+00	0.000000e+00	0.000000e+00
ENST00000532629	0.000000e+00	0.000000e+00	1.444309e+00	1.000000e+00
ENST00000488333	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319084	4.071670e+00	0.000000e+00	4.525763e+00	0.000000e+00
ENST00000435905	0.000000e+00	2.227018e+00	8.184431e+00	6.529685e+00
ENST00000377674	1.596928e+01	8.328524e+00	3.144852e+00	0.000000e+00
ENST00000488936	0.000000e+00	6.592551e+00	0.000000e+00	1.470315e+00
ENST00000482360	1.114437e+01	1.223330e+01	1.960125e+01	7.654186e+00
ENST00000498342	0.000000e+00	1.628270e+00	0.000000e+00	8.395863e-03



ENST00000466813	8.489050e+00	6.806976e+00	5.842787e+00	1.478963e+01
ENST00000466941	3.256290e-01	3.183359e+00	8.700922e+00	2.521062e-01
ENST00000545645	0.000000e+00	0.000000e+00	0.000000e+00	2.295685e+00
ENST00000489659	8.518785e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418205	6.114427e+01	4.339791e+01	6.067607e+01	4.454348e+01
ENST00000494196	4.165836e-01	0.000000e+00	2.061369e-01	0.000000e+00
ENST00000547070	3.004288e-01	1.267632e+01	6.507474e+00	1.467688e+01
ENST00000332142	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000328032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477019	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454073	1.000000e+01	5.362799e+00	0.000000e+00	0.000000e+00
ENST00000322748	0.000000e+00	1.063720e+01	1.500000e+01	1.400000e+01
ENST00000473854	7.859716e-01	0.000000e+00	1.477199e+00	0.000000e+00
ENST00000489868	0.000000e+00	0.000000e+00	1.446563e+00	0.000000e+00
ENST00000476379	0.000000e+00	0.000000e+00	4.771852e-01	8.763497e-01
ENST00000442201	2.214028e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000471307	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273654	0.000000e+00	0.000000e+00	5.990532e-01	1.123650e+00
ENST00000357692	0.000000e+00	1.077610e+02	0.000000e+00	0.000000e+00
ENST00000401041	3.493565e+01	2.745236e+00	3.431381e+01	0.000000e+00
ENST00000371016	7.597970e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371014	4.298796e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371012	0.000000e+00	1.179489e+00	1.102700e+00	0.000000e+00
ENST00000401042	0.000000e+00	1.663555e+01	8.751341e+00	1.407058e+01
ENST00000355356	1.044234e+02	4.889128e+01	8.883215e+01	1.299294e+02
ENST00000479067	0.000000e+00	1.787414e+00	0.000000e+00	0.000000e+00
ENST00000493357	1.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000371017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432462	2.542061e+02	2.730273e+02	2.451369e+02	1.972638e+02
ENST00000427480	0.000000e+00	1.744313e+00	5.281965e+00	9.392946e+00
ENST00000424734	3.652939e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420618	0.000000e+00	0.000000e+00	9.607865e-02	0.000000e+00
ENST00000549654	1.370422e+02	6.024125e+01	2.544396e+02	2.100693e+02
ENST00000553178	7.660800e+01	6.860897e+01	4.306632e+01	5.685433e+01
ENST00000552725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377658	8.027861e+01	1.045297e+02	5.516918e+01	7.787611e+01
ENST00000377663	2.488927e+01	3.065610e+01	3.078961e+01	1.935277e+01
ENST00000467612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496707	1.282711e+01	6.548155e+00	1.803199e+01	0.000000e+00

ENST00000463043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505933	1.784721e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242351	2.570813e+02	2.359055e+02	2.284798e+02	1.767811e+02
ENST00000464606	2.383174e+01	2.757124e+01	1.460236e+01	1.550126e+01
ENST00000471652	8.146901e+01	6.207124e+01	5.840397e+01	4.225210e+01
ENST00000460845	4.769101e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540247	0.000000e+00	0.000000e+00	7.509020e+00	0.000000e+00
ENST00000409634	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333129	4.300000e+01	5.500000e+01	4.603919e+01	3.451431e+01
ENST00000482917	0.000000e+00	0.000000e+00	2.959291e+00	1.485685e+00
ENST00000460250	0.000000e+00	1.000000e+00	1.519382e-03	0.000000e+00
ENST00000377648	6.418669e+01	6.800000e+01	8.800000e+01	6.100000e+01
ENST00000495385	2.813309e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488342	1.212894e+00	5.014014e-01	1.287654e+01	1.100000e+01
ENST00000263915	1.390810e+01	8.770035e+00	0.000000e+00	0.000000e+00
ENST00000497306	2.458936e+00	6.464647e-01	0.000000e+00	0.000000e+00
ENST00000446413	2.420067e+00	3.280574e-01	0.000000e+00	0.000000e+00
ENST00000469573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424693	0.000000e+00	0.000000e+00	1.234621e-01	0.000000e+00
ENST00000543549	0.000000e+00	2.754042e+00	0.000000e+00	0.000000e+00
ENST00000353533	5.986585e+01	6.062186e+01	7.657046e+01	5.462432e+01
ENST00000415385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538465	2.316730e+01	9.631082e+00	3.955090e+00	3.056870e+00
ENST00000536413	1.796685e+01	3.874706e+01	1.047445e+01	1.631882e+01
ENST00000494664	7.962558e+01	5.272379e+01	5.379016e+01	3.338132e+01
ENST00000493694	0.000000e+00	7.530271e+00	0.000000e+00	0.000000e+00
ENST00000264244	9.509048e+01	9.561019e+01	6.496966e+01	6.620446e+01
ENST00000486418	0.000000e+00	0.000000e+00	4.642351e+00	0.000000e+00
ENST00000492164	1.728394e+01	3.883934e+01	3.359783e+01	2.368857e+01
ENST00000466984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469324	0.000000e+00	1.296413e+00	0.000000e+00	2.725647e+00
ENST00000494878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437382	0.000000e+00	1.122685e-01	0.000000e+00	0.000000e+00
ENST00000451921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395312	0.000000e+00	0.000000e+00	0.000000e+00	1.990402e+00
ENST00000435056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552299	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000548611	1.000000e+00	5.640653e-02	0.000000e+00	0.000000e+00

ENST00000548183	0.000000e+00	0.000000e+00	0.000000e+00	2.595984e-01
ENST00000546470	0.000000e+00	2.345282e-01	0.000000e+00	0.000000e+00
ENST0000054650	1.373531e+01	1.506954e+01	2.077525e+01	1.526726e+01
ENST00000484676	0.000000e+00	1.000000e+00	0.000000e+00	1.063814e+00
ENST00000307896	2.171787e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377627	4.393901e+00	1.500206e+01	0.000000e+00	0.000000e+00
ENST00000484669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472925	3.325207e+00	0.000000e+00	0.000000e+00	7.668925e+00
ENST00000480647	0.000000e+00	0.000000e+00	2.247520e-01	0.000000e+00
ENST00000425538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443061	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465551	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357559	3.694762e+01	0.000000e+00	4.192837e+01	2.730992e+00
ENST00000305586	6.891396e+00	0.000000e+00	0.000000e+00	7.749314e+00
ENST00000475315	0.000000e+00	0.000000e+00	2.424887e-03	1.221268e-03
ENST00000491674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491062	4.988330e-03	2.249788e+01	3.833346e+01	0.000000e+00
ENST00000468861	0.000000e+00	0.000000e+00	9.124538e-04	0.000000e+00
ENST00000479176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445140	1.517494e+02	1.792858e+02	1.125832e+02	1.355331e+02
ENST00000472339	1.499610e+02	9.802807e+01	1.104752e+02	9.098368e+01
ENST00000484958	0.000000e+00	1.467094e+00	0.000000e+00	0.000000e+00
ENST00000480918	1.024761e+02	9.524502e+01	7.106259e+01	7.864260e+01
ENST00000484042	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473375	0.000000e+00	1.185205e+00	0.000000e+00	1.022806e+00
ENST00000461044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498658	0.000000e+00	0.000000e+00	0.000000e+00	5.906823e+00
ENST00000476672	1.283107e+01	2.387941e+01	1.307073e+01	7.345566e+00
ENST00000482125	0.000000e+00	6.450804e+00	1.558143e+00	0.000000e+00
ENST00000481383	1.213846e+01	1.296066e+01	1.098501e+01	9.073845e+00
ENST00000495038	1.977705e+01	0.000000e+00	0.000000e+00	4.911770e+00
ENST00000479132	0.000000e+00	0.000000e+00	1.565222e+00	0.000000e+00
ENST00000474035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478836	0.000000e+00	1.255987e+01	2.098908e+01	0.000000e+00
ENST00000464848	3.485742e+01	4.185643e+01	1.644150e+01	4.108823e+01

ENST00000481482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343187	0.000000e+00	0.000000e+00	4.093997e+00	0.000000e+00
ENST00000476296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468866	5.866707e-01	7.062261e-01	0.000000e+00	0.000000e+00
ENST00000430935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340149	3.097674e+01	3.510424e+01	0.000000e+00	2.344915e+01
ENST00000361507	2.326060e-02	2.847633e-02	2.529348e+01	1.747398e-02
ENST00000528329	0.000000e+00	0.000000e+00	0.000000e+00	1.533377e+00
ENST00000526030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528886	0.000000e+00	8.672863e-01	0.000000e+00	0.000000e+00
ENST00000530915	0.000000e+00	0.000000e+00	8.602522e-01	0.000000e+00
ENST00000534823	0.000000e+00	0.000000e+00	8.462647e-01	0.000000e+00
ENST00000477135	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451753	0.000000e+00	0.000000e+00	1.314606e-02	0.000000e+00
ENST00000452330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479386	3.439974e-01	0.000000e+00	1.908116e+00	5.659522e-01
ENST00000434337	2.257936e+00	3.457291e-01	5.643408e-01	3.704380e+00
ENST00000490859	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433630	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437285	3.479967e-05	3.292775e+00	0.000000e+00	0.000000e+00
ENST00000466040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000275884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461883	0.000000e+00	1.388825e-06	1.091505e+01	4.811616e+00
ENST00000496613	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492720	3.088887e+00	0.000000e+00	1.103378e+00	1.216290e+00
ENST00000475837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489552	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537639	1.800000e+01	2.000000e+01	0.000000e+00	0.000000e+00
ENST00000340825	9.905193e+00	2.850031e+01	3.181349e+01	1.421822e+01
ENST00000379672	8.253983e+00	0.000000e+00	8.370417e-04	1.403742e-04
ENST00000538915	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544416	2.193055e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262444	6.647769e+00	4.499688e+00	8.185675e+00	1.378164e+01
ENST00000443117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419452	0.000000e+00	0.000000e+00	0.000000e+00	1.250000e-01
ENST00000447657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439571	0.000000e+00	2.292546e-01	0.000000e+00	0.000000e+00
ENST00000463243	0.000000e+00	2.074537e-02	5.954019e-02	2.500000e-01

ENST00000480521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551196	0.000000e+00	0.000000e+00	2.176684e-01	0.000000e+00
ENST00000258080	2.596932e+01	0.000000e+00	1.736438e+01	2.188892e+01
ENST00000462909	1.159263e+01	3.898560e+01	1.552209e-04	4.124473e+01
ENST00000467961	3.587570e+01	1.150806e+01	2.340870e+01	4.972326e-05
ENST00000484881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352222	2.405098e-02	2.366075e+01	2.074611e+00	9.132518e+00
ENST00000437202	3.237727e+01	2.284559e+01	3.126157e+01	1.435514e+01
ENST00000484352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465521	0.000000e+00	0.000000e+00	0.000000e+00	2.019001e+00
ENST00000482205	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417012	0.000000e+00	0.000000e+00	2.884384e+00	0.000000e+00
ENST00000433224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295057	5.094110e+00	9.204575e+00	1.530605e+01	1.018530e+01
ENST00000409148	3.905890e+00	0.000000e+00	8.660657e+00	1.030530e+01
ENST00000416268	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452811	0.000000e+00	7.954252e-01	1.489115e-01	2.509406e+00
ENST00000415098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471170	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441678	0.000000e+00	0.000000e+00	1.250000e-01	0.000000e+00
ENST00000411722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468054	1.463126e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264246	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330212	6.903538e+00	0.000000e+00	6.492563e+00	0.000000e+00
ENST00000498275	4.372439e-01	8.869628e+00	0.000000e+00	0.000000e+00
ENST00000478793	1.416033e+01	1.902925e+01	7.079098e+00	7.742201e+00
ENST00000491556	2.884166e+00	1.308442e-03	8.037172e-01	0.000000e+00
ENST00000488129	6.614720e+00	1.509981e+01	1.362462e+01	7.257799e+00
ENST00000496083	0.000000e+00	4.641088e-01	0.000000e+00	0.000000e+00
ENST00000258530	6.904708e+01	5.817962e+01	4.800296e+01	4.099204e+01

ENST00000547439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539978	0.000000e+00	0.000000e+00	2.945433e+01	0.000000e+00
ENST00000547790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546731	0.000000e+00	0.000000e+00	0.000000e+00	1.667876e+00
ENST00000551662	7.508318e+00	4.987821e+00	1.191427e+01	1.706660e+01
ENST00000553109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548425	4.168603e+00	2.762365e+00	0.000000e+00	0.000000e+00
ENST00000547809	5.165046e+00	0.000000e+00	0.000000e+00	4.263790e+00
ENST00000552945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549573	0.000000e+00	2.070191e+00	3.628447e+00	9.689724e-03
ENST00000549974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549056	1.125365e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486663	3.343439e-01	2.922314e+00	0.000000e+00	0.000000e+00
ENST00000473989	6.945112e-01	4.584053e-01	1.485850e+01	7.094661e+00
ENST00000483726	3.025267e+00	1.027237e+01	0.000000e+00	3.375636e+00
ENST00000288561	8.852653e+01	6.401358e+01	3.914998e+01	4.253580e+01
ENST00000444632	4.619235e-04	1.261437e+00	1.107643e+01	4.171905e-03
ENST00000463435	9.368656e+00	0.000000e+00	0.000000e+00	1.405539e+00
ENST00000444497	0.000000e+00	7.403538e-01	1.665420e+00	0.000000e+00
ENST00000479358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439376	7.607756e-01	0.000000e+00	0.000000e+00	9.672074e-01
ENST00000466680	2.164397e-06	7.182515e-01	7.297617e-01	1.810858e+00
ENST00000427784	5.724211e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459887	0.000000e+00	3.615510e-01	5.145924e-01	7.404655e-01
ENST00000458306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424683	5.322375e-01	0.000000e+00	0.000000e+00	1.494844e+00
ENST00000484899	3.714433e-01	1.839375e-01	2.906736e-01	3.562843e-01
ENST00000550967	0.000000e+00	0.000000e+00	1.773411e+00	2.016579e-02
ENST00000295878	1.789968e+01	1.453589e+01	1.000000e+01	1.688483e+01
ENST00000460813	0.000000e+00	0.000000e+00	0.000000e+00	6.940626e-06
ENST00000527855	0.000000e+00	0.000000e+00	0.000000e+00	2.115156e+00
ENST00000481358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483766	1.003156e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463695	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000480588	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545063	0.000000e+00	0.000000e+00	0.000000e+00	6.940626e-06
ENST00000447799	1.193540e+01	2.332500e+00	0.000000e+00	3.001705e+00

ENST00000392876	4.825960e+01	4.747446e+01	5.108710e+01	4.242077e+01
ENST00000415849	0.000000e+00	0.000000e+00	0.000000e+00	1.608122e+00
ENST00000474268	1.000000e+00	2.546117e-01	0.000000e+00	0.000000e+00
ENST00000465502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228437	1.199053e+02	9.472799e+01	1.169020e+02	1.081920e+02
ENST00000550376	4.344417e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549416	2.094653e+00	1.243579e+00	0.000000e+00	1.974527e+00
ENST00000550659	0.000000e+00	0.000000e+00	2.097968e+00	1.466019e+00
ENST00000547268	0.000000e+00	0.000000e+00	0.000000e+00	3.674371e-01
ENST00000547188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470907	7.418820e+00	0.000000e+00	3.477195e+00	1.278603e+01
ENST00000264094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393937	0.000000e+00	6.756115e+00	0.000000e+00	0.000000e+00
ENST00000409549	6.711549e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409986	2.143416e+00	0.000000e+00	3.852632e+00	0.000000e+00
ENST00000481835	0.000000e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000420535	4.037966e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484369	0.000000e+00	2.438853e-01	0.000000e+00	0.000000e+00
ENST00000435856	1.747902e+02	1.750270e+02	1.409045e+02	1.241436e+02
ENST00000446599	1.120981e+01	8.972974e+00	7.595529e+00	1.160636e+01
ENST00000546994	0.000000e+00	5.834766e-02	0.000000e+00	9.267747e-01
ENST00000548799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446038	2.453830e+01	1.855772e+01	3.425346e+01	3.489156e+01
ENST00000416433	3.927765e+01	2.825965e+01	3.387918e+01	2.400928e+01
ENST00000487448	9.730882e+00	7.359776e+00	1.140021e+01	0.000000e+00
ENST00000338040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468383	0.000000e+00	0.000000e+00	5.287105e-01	1.370782e+00
ENST00000481123	5.220553e+00	1.714301e+00	5.014783e+00	0.000000e+00
ENST00000482181	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000297534	1.860999e+01	1.587382e+01	1.518946e+01	1.460957e+01
ENST00000442129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000411471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551650	1.000000e+00	0.000000e+00	0.000000e+00	3.958696e-01
ENST00000437747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495227	1.073766e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299767	2.984846e+03	2.945744e+03	2.682450e+03	2.464676e+03
ENST00000548622	0.000000e+00	1.226251e+00	0.000000e+00	1.206643e+00
ENST00000540297	0.000000e+00	2.170429e+00	2.289494e+00	2.180352e+00
ENST00000548462	2.699423e+01	1.946293e+01	1.810763e+01	0.000000e+00
ENST00000550479	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551983	1.470057e+01	2.242963e+00	0.000000e+00	5.432916e+00
ENST00000552051	4.312881e+01	1.025109e+02	3.089141e+01	9.864155e+00
ENST00000550595	3.053500e+00	0.000000e+00	0.000000e+00	3.908114e+00
ENST00000421266	2.256995e+02	2.576413e+02	9.726147e+01	1.227315e+02
ENST00000537375	4.577081e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473883	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000428394	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000495491	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435096	3.820493e+01	4.614758e+01	2.802887e+01	4.804894e+01
ENST00000354926	1.689324e+02	1.825935e+02	1.845091e+02	1.422144e+02
ENST00000456182	2.892816e+01	0.000000e+00	2.490503e+01	0.000000e+00
ENST00000463912	8.187964e+00	7.431245e+00	5.973024e+00	1.105322e+01
ENST00000498518	7.631011e+00	0.000000e+00	5.926680e+00	0.000000e+00
ENST00000482860	1.551304e+00	6.177493e+00	1.491602e+00	0.000000e+00
ENST00000541515	1.117542e+02	9.986951e+01	1.234560e+02	1.024349e+02
ENST00000545899	1.569829e+01	3.496080e+01	0.000000e+00	1.426860e+01
ENST00000541170	1.248990e+01	3.260618e+01	0.000000e+00	2.805611e+01
ENST00000263545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000547525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551638	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532907	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532155	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485050	1.484165e+02	7.531562e+01	2.350912e+01	4.489265e+01
ENST00000281273	2.986285e-06	6.398387e+01	6.880703e+01	4.485714e+01
ENST00000466050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493014	0.000000e+00	2.185281e-01	5.906867e+00	4.515388e+00
ENST00000490183	2.921518e+00	6.511409e+00	0.000000e+00	0.000000e+00
ENST00000460163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482307	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467703	6.545916e+00	3.313230e+00	2.318800e+00	3.317614e+00
ENST00000462869	3.270368e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483272	2.193602e+00	6.122577e+00	7.837146e+00	5.725498e+00
ENST00000495782	0.000000e+00	1.650197e+00	0.000000e+00	0.000000e+00
ENST00000462966	1.565149e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358867	2.604276e+01	3.594471e+01	1.459343e+01	1.152786e+01
ENST00000531718	1.893077e+01	1.283077e+01	7.267729e+00	9.741255e+00
ENST00000531477	5.721447e+00	5.456274e+00	0.000000e+00	7.441759e+00
ENST00000528361	1.832002e+00	4.678621e+00	1.828853e+00	0.000000e+00
ENST00000530783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534341	5.705424e+00	2.087056e+00	2.507235e+00	0.000000e+00
ENST00000526822	0.000000e+00	0.000000e+00	0.000000e+00	8.509619e+00

ENST00000529197	5.882325e+00	0.000000e+00	8.090700e+00	1.618840e+00
ENST00000530901	4.567065e+00	4.324993e+00	3.749402e+00	0.000000e+00
ENST00000531274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393375	3.602515e-01	9.677573e+00	2.496265e+01	9.160671e+00
ENST00000488240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400341	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432071	0.000000e+00	0.000000e+00	0.000000e+00	6.495759e+00
ENST00000263864	2.406484e+02	2.970000e+02	2.640000e+02	2.370595e+02
ENST00000409760	2.351564e+00	0.000000e+00	0.000000e+00	4.444721e+00
ENST00000409429	1.192914e+01	1.013940e+01	8.542778e+00	0.000000e+00
ENST00000485132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000233668	8.031448e+00	3.187406e+00	3.851264e+00	0.000000e+00
ENST00000488613	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000340004	1.408129e+01	4.384404e+00	1.685885e+01	3.930050e+01
ENST00000489958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474924	0.000000e+00	7.486910e+00	5.039301e+00	1.412230e-03
ENST00000480318	3.910150e+00	2.280188e+01	7.707803e+00	4.217111e+00
ENST00000496966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475191	2.932061e+00	0.000000e+00	0.000000e+00	4.231968e+00
ENST00000464613	6.115908e+00	0.000000e+00	0.000000e+00	5.249004e+00
ENST00000429631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463832	5.008023e-01	0.000000e+00	5.102690e-01	0.000000e+00
ENST00000445610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000550402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412676	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356079	1.413296e+01	1.577015e+01	1.287046e+01	1.764623e+01
ENST00000449301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429815	6.643122e+00	0.000000e+00	6.413890e+00	0.000000e+00
ENST00000463131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428265	8.857756e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431118	1.734851e+01	1.665534e+01	9.779199e+00	1.304531e+01
ENST00000443941	2.017019e+00	2.805579e+00	0.000000e+00	2.678968e+00
ENST00000421618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479309	2.012372e+00	0.000000e+00	0.000000e+00	1.489392e+00
ENST00000282074	6.912598e+01	7.015885e+01	4.939274e+01	4.046418e+01
ENST00000451987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472216	0.000000e+00	5.976396e-01	0.000000e+00	0.000000e+00
ENST00000438928	0.000000e+00	2.647413e+00	1.319490e+00	0.000000e+00
ENST00000486844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423443	0.000000e+00	1.976005e+00	1.015211e+00	8.335947e-01
ENST00000489335	0.000000e+00	0.000000e+00	0.000000e+00	1.007766e+00
ENST00000546529	3.244266e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282075	0.000000e+00	0.000000e+00	5.053837e-01	0.000000e+00
ENST00000421979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451789	0.000000e+00	1.340327e-02	0.000000e+00	0.000000e+00
ENST00000443156	0.000000e+00	4.895327e+00	0.000000e+00	0.000000e+00
ENST00000489566	6.764960e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551960	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374024	2.000000e+01	9.000000e+00	1.000000e+01	6.000000e+00
ENST00000356341	6.567386e+01	8.092116e+01	5.033997e+01	6.319613e+01
ENST00000530617	4.093750e+01	4.733525e+01	6.353153e+01	5.082511e+01
ENST00000278568	1.029039e+01	1.409171e-05	2.149060e+01	0.000000e+00
ENST00000528203	1.973985e+01	2.797205e+01	2.106850e+01	2.802020e+01
ENST00000527457	0.000000e+00	0.000000e+00	0.000000e+00	4.010233e+00
ENST00000525542	1.235509e+01	8.914949e+00	1.586214e+01	2.191132e+00
ENST00000533285	3.608951e+00	9.991957e+00	0.000000e+00	0.000000e+00

ENST00000527535	0.000000e+00	0.000000e+00	1.024360e-01	0.000000e+00
ENST00000532991	2.048811e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530358	0.000000e+00	1.322859e+00	0.000000e+00	0.000000e+00
ENST00000526103	1.207688e+00	1.170621e+00	1.132396e+00	0.000000e+00
ENST00000533468	5.087237e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533568	0.000000e+00	0.000000e+00	3.472417e+00	6.757198e+00
ENST00000526910	0.000000e+00	6.250688e+00	0.000000e+00	0.000000e+00
ENST00000529248	0.000000e+00	2.553543e+00	0.000000e+00	0.000000e+00
ENST00000524847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528592	1.917103e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528633	1.801772e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430629	4.230000e+02	3.780000e+02	3.870000e+02	3.660000e+02
ENST00000536657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422733	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453381	0.000000e+00	1.175277e+01	0.000000e+00	0.000000e+00
ENST00000334444	4.293836e+01	5.071005e+01	5.286519e-04	1.150488e-04
ENST00000437205	0.000000e+00	0.000000e+00	6.638800e+01	4.285198e+01
ENST00000443497	0.000000e+00	7.864965e-01	0.000000e+00	0.000000e+00
ENST00000476402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427120	1.070368e+01	1.753371e+01	1.272512e+01	1.682061e+01
ENST00000443376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392579	4.356577e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382494	0.000000e+00	3.047508e+00	4.169677e+00	0.000000e+00
ENST00000438979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437341	0.000000e+00	2.847008e+00	0.000000e+00	2.403390e+00
ENST00000446941	0.000000e+00	2.015105e+00	0.000000e+00	0.000000e+00
ENST00000265586	0.000000e+00	0.000000e+00	5.715480e+00	9.239094e-01
ENST00000382495	1.379278e-03	6.011620e-02	1.190979e-03	0.000000e+00
ENST00000247087	3.555503e+01	3.834132e+01	2.448467e+01	0.000000e+00
ENST00000482400	2.056269e+00	1.165958e+01	8.506158e+00	1.055836e+01
ENST00000407475	0.000000e+00	0.000000e+00	0.000000e+00	5.412467e+00
ENST00000487743	1.522385e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490295	0.000000e+00	0.000000e+00	0.000000e+00	2.538252e+00
ENST00000479753	0.000000e+00	1.199306e+00	0.000000e+00	7.521019e-01
ENST00000480033	5.737792e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374011	1.962925e+02	2.057998e+02	2.240092e+02	2.527388e+02
ENST00000487541	7.578537e+00	7.497389e+00	7.972937e+00	5.838517e+00
ENST00000493860	0.000000e+00	0.000000e+00	0.000000e+00	9.094996e-01
ENST00000450987	4.842034e+00	0.000000e+00	0.000000e+00	6.047080e+00
ENST00000489688	1.178241e-07	0.000000e+00	1.999382e-02	0.000000e+00

ENST00000431360	9.573868e+00	0.000000e+00	0.000000e+00	9.820164e+00
ENST00000430784	0.000000e+00	0.000000e+00	1.194072e+01	0.000000e+00
ENST00000470514	1.098117e+00	6.172046e-02	3.729633e-01	2.768210e-02
ENST00000455400	6.077957e+00	2.871675e+00	2.854207e+00	2.996218e+00
ENST00000460280	0.000000e+00	0.000000e+00	1.003550e+00	0.000000e+00
ENST00000490297	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444726	3.028055e+01	4.888228e+01	2.026199e+01	4.016419e+01
ENST00000436995	1.793266e-02	1.081793e-04	0.000000e+00	4.354720e-02
ENST00000444267	0.000000e+00	0.000000e+00	4.242058e+00	0.000000e+00
ENST00000428291	1.134890e+01	3.764988e+00	0.000000e+00	7.955594e+00
ENST00000417136	9.994507e+00	0.000000e+00	2.835474e+01	0.000000e+00
ENST00000419913	1.551219e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449010	8.817670e+00	1.130918e+01	8.804373e+00	6.037578e+00
ENST00000453799	0.000000e+00	3.394916e-01	0.000000e+00	2.164982e-01
ENST00000550217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552079	1.469325e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549374	0.000000e+00	0.000000e+00	7.413308e-01	0.000000e+00
ENST00000547092	0.000000e+00	0.000000e+00	4.452495e-06	0.000000e+00
ENST00000547678	1.965328e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295851	0.000000e+00	0.000000e+00	1.913930e+01	0.000000e+00
ENST00000261017	1.222567e+02	1.278331e+02	8.914100e+01	7.417433e+01
ENST00000447762	1.508790e+00	2.720558e+00	0.000000e+00	4.843608e+00
ENST00000441061	7.897263e+00	1.969985e+01	2.248648e+01	7.927811e+00
ENST00000416001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430418	0.000000e+00	0.000000e+00	0.000000e+00	6.110220e+00
ENST00000425253	0.000000e+00	2.293787e+00	0.000000e+00	0.000000e+00
ENST00000413635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424558	0.000000e+00	0.000000e+00	0.000000e+00	2.239888e-02
ENST00000431886	0.000000e+00	0.000000e+00	0.000000e+00	1.042743e-04
ENST00000444584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376135	9.323245e+00	5.513384e+00	0.000000e+00	5.457650e+00
ENST00000422511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430574	3.267259e+00	4.930817e+00	0.000000e+00	5.943998e-01
ENST00000451591	6.231899e+00	0.000000e+00	6.352909e+00	9.607929e-02
ENST00000422719	3.360240e+00	0.000000e+00	6.116763e-02	0.000000e+00
ENST00000454023	0.000000e+00	1.081549e+01	7.044693e+00	7.556057e+00

ENST00000416396	1.267734e+00	1.192972e+00	1.089982e-04	0.000000e+00
ENST00000464761	3.128791e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261016	1.110400e+01	3.853800e-05	0.000000e+00	6.217341e+00
ENST00000261018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543740	0.000000e+00	0.000000e+00	0.000000e+00	1.738754e+00
ENST00000378090	9.974915e+00	9.300355e+00	8.795077e+00	2.360053e+00
ENST00000547975	0.000000e+00	5.321288e+00	7.283964e+00	1.085878e+01
ENST00000549478	6.616290e+00	9.255368e+00	4.638591e-02	4.693686e+00
ENST00000553183	2.053604e+00	1.866391e-01	0.000000e+00	5.952818e+00
ENST00000549960	9.901150e+00	2.306137e+00	0.000000e+00	0.000000e+00
ENST00000547945	0.000000e+00	0.000000e+00	2.150270e+00	0.000000e+00
ENST00000552460	0.000000e+00	2.858848e-06	0.000000e+00	0.000000e+00
ENST00000552940	2.454041e+00	3.160287e+00	4.724303e+00	2.395910e+00
ENST00000546819	9.148630e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546540	0.000000e+00	2.469922e+00	0.000000e+00	0.000000e+00
ENST00000359396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439188	5.000000e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448779	0.000000e+00	3.333333e-01	0.000000e+00	0.000000e+00
ENST00000479342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467981	1.666667e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481660	0.000000e+00	0.000000e+00	5.016553e-02	1.764443e+00
ENST00000550289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377320	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000525353	2.089314e+00	1.449309e+00	3.780684e+00	3.517996e+00
ENST00000528105	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531366	0.000000e+00	0.000000e+00	0.000000e+00	3.503463e+00
ENST00000304511	3.567233e+01	3.155069e+01	2.221932e+01	2.597854e+01
ENST00000532180	3.238360e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469062	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464086	0.000000e+00	0.000000e+00	0.000000e+00	1.428571e-01
ENST00000412851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306384	0.000000e+00	2.000000e+00	6.000000e+00	3.000000e+00
ENST00000462451	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377298	1.460330e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361311	2.998323e+02	3.408583e+02	3.956801e+02	3.728418e+02
ENST00000435891	7.335767e+02	6.772093e+02	8.410925e+02	6.580455e+02
ENST00000477264	2.154620e+01	2.544972e+01	2.659735e+01	4.851659e+01
ENST00000464286	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377288	6.796238e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539822	1.402484e+02	1.594826e+02	2.436301e+02	2.475961e+02
ENST00000443707	0.000000e+00	5.890468e-01	4.285714e-01	1.000000e+00
ENST00000340645	6.430078e+01	8.303633e+01	1.161969e+02	2.700356e+02
ENST00000393667	1.172763e+02	1.428472e+02	1.912167e+01	1.297971e-05
ENST00000482512	2.109760e+02	1.679022e+02	2.339336e+02	2.657853e+01
ENST00000491690	0.000000e+00	8.321794e+00	6.855545e+00	0.000000e+00
ENST00000494517	3.446938e+00	0.000000e+00	0.000000e+00	1.238582e+01
ENST00000489400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472475	1.000000e+00	2.000000e+00	0.000000e+00	2.000000e+00
ENST00000426235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486265	0.000000e+00	3.178415e-01	8.750000e-01	0.000000e+00
ENST00000421268	9.358648e-01	0.000000e+00	0.000000e+00	4.126530e-01
ENST00000478102	3.590116e-01	5.273775e-01	0.000000e+00	0.000000e+00

ENST00000290536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464686	1.000000e+00	1.000000e+00	1.000000e+00	1.000000e+00
ENST00000409585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438226	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422394	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393868	1.635999e+02	1.814015e+02	1.866339e+02	1.420000e+02
ENST00000484365	1.650728e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491123	0.000000e+00	2.531000e+00	2.227263e+00	0.000000e+00
ENST00000487809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488234	0.000000e+00	1.067458e+00	1.138872e+00	2.000000e+00
ENST00000483605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486031	3.227570e-02	3.319920e-02	0.000000e+00	0.000000e+00
ENST00000438381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452762	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414519	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418551	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433305	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000546752	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461845	2.625387e+00	0.000000e+00	2.737404e+00	0.000000e+00
ENST00000441634	0.000000e+00	0.000000e+00	0.000000e+00	1.682752e+00
ENST00000306368	1.475949e+02	1.636086e+02	1.467854e+02	1.210675e+02
ENST00000414390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443647	5.290638e+00	2.144574e+00	8.053988e+00	7.062920e+00
ENST00000456023	6.489081e+00	2.246783e+00	2.423243e+00	1.186847e+00
ENST00000397584	1.024651e+00	0.000000e+00	0.000000e+00	2.045303e+00
ENST00000361157	4.815915e+01	4.730966e+01	5.465580e+01	5.453549e+01
ENST00000339145	0.000000e+00	0.000000e+00	4.274641e+00	5.032240e+00
ENST00000362020	7.840849e+00	7.690344e+00	1.706956e+01	1.343227e+01
ENST00000340940	5.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000393039	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000392872	9.097282e+01	7.966383e+01	5.768207e+01	6.662565e+01
ENST00000436021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266775	1.027183e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544861	0.000000e+00	1.233617e+01	1.478895e+01	0.000000e+00
ENST00000537100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544060	0.000000e+00	0.000000e+00	1.537202e+00	1.374354e+00
ENST00000542926	0.000000e+00	0.000000e+00	1.991784e+00	0.000000e+00
ENST00000540956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536395	0.000000e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000542036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471850	0.000000e+00	6.059339e-01	0.000000e+00	2.466310e+00
ENST00000485496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357003	7.833929e+00	2.555036e+00	4.705767e+00	0.000000e+00
ENST00000465513	3.166071e+00	8.390301e-01	3.294233e+00	2.533690e+00
ENST00000552695	1.600000e+01	2.000000e+01	1.238897e+01	0.000000e+00
ENST00000552758	0.000000e+00	0.000000e+00	1.935031e+00	0.000000e+00
ENST00000361549	0.000000e+00	0.000000e+00	1.675995e+00	6.000000e+00
ENST00000549641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546448	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000327239	1.805191e+00	1.917014e+00	0.000000e+00	3.829951e+00
ENST00000357546	4.188311e+00	9.500101e+00	5.771317e+00	0.000000e+00
ENST00000428522	8.581275e+00	0.000000e+00	2.447302e+01	0.000000e+00
ENST00000450153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421653	2.425223e+00	0.000000e+00	0.000000e+00	7.420882e+00
ENST00000436483	0.000000e+00	3.652335e+00	0.000000e+00	0.000000e+00
ENST00000432060	2.716474e-08	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000412271	0.000000e+00	0.000000e+00	2.755659e+00	1.775308e+01
ENST00000281038	4.749427e+01	6.212310e+01	5.521747e+01	4.719345e+01
ENST00000529771	0.000000e+00	0.000000e+00	2.448783e+00	0.000000e+00
ENST00000528850	5.505733e+00	0.000000e+00	0.000000e+00	6.726006e+00
ENST00000525345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529880	0.000000e+00	2.876897e+00	4.252044e-08	0.000000e+00
ENST00000529571	0.000000e+00	0.000000e+00	2.333744e+00	0.000000e+00
ENST00000526709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490820	4.576661e+01	4.136358e+01	3.086341e+01	3.515562e+01
ENST00000528561	3.215056e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000260058	3.153889e+01	1.159726e+01	2.752116e+01	2.861640e+01
ENST00000531515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527529	1.131333e+00	1.107388e+00	4.337586e+00	0.000000e+00
ENST00000525639	3.832160e+00	2.430992e+01	7.561089e+00	1.605679e-04
ENST00000527447	3.951595e+01	4.262185e+01	4.471675e+01	4.422782e+01
ENST00000528889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373954	5.763456e+00	1.223774e+01	6.533262e+00	5.134430e+00
ENST00000419687	0.000000e+00	2.950893e+00	5.606762e-01	2.817516e+00
ENST00000530324	5.577643e+00	0.000000e+00	7.809786e+00	0.000000e+00
ENST00000234549	0.000000e+00	8.113641e-01	0.000000e+00	3.836395e+00
ENST00000373949	9.360071e+00	0.000000e+00	0.000000e+00	3.554117e+00
ENST00000010299	0.000000e+00	0.000000e+00	9.660024e-02	0.000000e+00
ENST00000446647	2.988292e-01	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000308095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521281	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520413	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306353	0.000000e+00	2.704925e+01	1.025725e+01	2.056478e+01
ENST00000431593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000334462	2.187817e+01	2.048894e+00	2.646630e+01	1.344791e+01
ENST00000444380	0.000000e+00	5.556579e+00	0.000000e+00	1.827242e-02
ENST00000409668	0.000000e+00	0.000000e+00	8.023692e+00	0.000000e+00
ENST00000463363	2.626413e+00	5.726995e+00	7.630204e+00	1.748732e+00
ENST00000422458	4.959673e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451147	0.000000e+00	1.618285e+00	0.000000e+00	0.000000e+00
ENST00000417791	3.535741e+00	0.000000e+00	0.000000e+00	1.799309e+00
ENST00000425160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433956	0.000000e+00	0.000000e+00	1.506845e+00	1.248376e+00
ENST00000455852	0.000000e+00	0.000000e+00	3.115704e+00	1.172629e+00
ENST00000440907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461158	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319170	3.154114e+02	3.353520e+02	2.886199e+02	2.717465e+02
ENST00000374493	3.327684e+01	3.983963e+01	3.801540e+01	1.608852e+01
ENST00000308091	2.594182e-05	3.117009e+00	7.015800e-03	0.000000e+00
ENST00000439222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419464	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423104	0.000000e+00	0.000000e+00	3.559039e+00	0.000000e+00
ENST00000453034	0.000000e+00	3.298256e+00	0.000000e+00	0.000000e+00
ENST00000432342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418114	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413201	0.000000e+00	0.000000e+00	6.221986e-04	0.000000e+00
ENST00000428637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420371	4.119182e+00	0.000000e+00	4.097954e+00	3.883093e-08

ENST00000465669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374489	1.770736e+01	0.000000e+00	8.700069e+00	7.704364e+00
ENST00000374488	2.915326e+00	1.139312e+01	0.000000e+00	1.194309e+01
ENST00000263816	5.164718e+00	8.000000e+00	3.634491e+00	6.055767e+00
ENST00000491228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443831	2.737627e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536293	1.099391e+00	0.000000e+00	3.655091e-01	9.442330e-01
ENST00000430737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484613	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498465	5.787150e-01	7.470555e-01	1.735827e-01	3.557254e-01
ENST00000495151	4.665419e-01	1.506213e-01	0.000000e+00	3.021444e-01
ENST00000474943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461046	1.524179e-01	0.000000e+00	1.499306e-01	0.000000e+00
ENST00000492384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468585	3.073328e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552273	0.000000e+00	0.000000e+00	0.000000e+00	1.619514e+00
ENST00000551680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406875	9.613582e+02	1.012940e+03	8.298756e+02	7.476735e+02
ENST00000428878	4.705114e+01	3.660703e+01	7.212440e+01	6.432651e+01
ENST00000342645	5.590696e+00	6.452698e+00	0.000000e+00	0.000000e+00
ENST00000228284	8.823668e+01	1.117922e+02	8.301098e+01	6.080447e+01
ENST00000546728	9.114881e+01	1.043058e+02	6.224737e+01	8.508556e+01
ENST00000431469	5.209128e+01	1.697608e+01	4.670126e+01	3.001226e+01
ENST00000547397	0.000000e+00	3.274723e+00	2.108015e+00	0.000000e+00
ENST00000546815	2.925636e+01	8.185881e+00	2.545078e+01	2.466350e+01
ENST00000548582	0.000000e+00	0.000000e+00	1.158323e+00	0.000000e+00
ENST00000547528	0.000000e+00	0.000000e+00	3.409326e+00	0.000000e+00
ENST00000547196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548077	0.000000e+00	0.000000e+00	1.913944e+00	0.000000e+00
ENST00000548119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551416	0.000000e+00	1.037092e+00	0.000000e+00	0.000000e+00

ENST00000550619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546611	1.266865e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535329	0.000000e+00	0.000000e+00	0.000000e+00	1.434213e+00
ENST00000412617	0.000000e+00	5.428143e+00	0.000000e+00	0.000000e+00
ENST00000072869	8.500000e+01	8.600000e+01	5.382026e+01	4.603935e+01
ENST00000476491	0.000000e+00	0.000000e+00	3.417974e+01	3.191736e+01
ENST00000483369	0.000000e+00	0.000000e+00	0.000000e+00	4.329283e-02
ENST00000498423	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357877	3.770592e+01	4.275418e+01	8.328996e+01	6.484484e+01
ENST00000420077	0.000000e+00	0.000000e+00	0.000000e+00	7.843342e+00
ENST00000458114	8.960309e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434486	0.000000e+00	0.000000e+00	1.710039e+00	0.000000e+00
ENST00000416236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446927	3.561650e+00	1.624582e+01	0.000000e+00	8.311819e+00
ENST00000473350	8.364003e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476689	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468661	0.000000e+00	0.000000e+00	1.694451e+00	0.000000e+00
ENST00000237449	5.999887e+00	1.099977e+01	7.584884e+00	6.999870e+00
ENST00000494025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389394	1.126520e-04	2.316691e-04	3.531497e-04	1.300043e-04
ENST00000398278	0.000000e+00	0.000000e+00	1.720312e+00	0.000000e+00
ENST00000373943	6.900706e+01	7.659023e+01	6.263692e+01	7.072372e+01
ENST00000440806	9.929282e-01	3.227187e+00	0.000000e+00	0.000000e+00
ENST00000468761	9.725875e-06	6.182582e+00	0.000000e+00	3.276283e+00
ENST00000481874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472285	0.000000e+00	0.000000e+00	2.363077e+00	0.000000e+00
ENST00000316398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377263	4.689718e+01	5.801587e+01	5.427079e+01	6.437779e+01
ENST00000400904	3.266951e+01	4.867037e+01	3.116205e+01	3.214197e+01
ENST00000377258	3.623039e+01	5.229705e+01	2.611126e+01	2.380093e+01
ENST00000377256	1.669717e+01	8.123303e+00	9.348530e+00	9.679303e+00
ENST00000537447	8.505738e+00	2.893407e+00	1.510736e+01	0.000000e+00
ENST00000462705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481632	2.335754e-08	3.501290e+00	5.155271e-07	2.286521e-08
ENST00000471418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474710	1.000000e+00	0.000000e+00	4.999999e+00	1.000000e+00
ENST00000357258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464560	0.000000e+00	5.860562e-03	0.000000e+00	0.000000e+00
ENST00000479879	0.000000e+00	4.928494e-01	0.000000e+00	0.000000e+00

ENST00000470311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482689	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486152	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491500	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488663	2.090621e+00	3.065737e+00	2.000000e+00	0.000000e+00
ENST00000468769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451932	2.900969e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443182	1.781393e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419496	1.510121e+01	1.095589e+01	1.589182e+01	1.642474e+01
ENST00000415721	0.000000e+00	0.000000e+00	0.000000e+00	7.868454e-01
ENST00000468634	1.836255e-01	0.000000e+00	1.707058e-01	0.000000e+00
ENST00000460429	1.037979e+00	2.454351e+00	9.151429e-01	7.810965e-01
ENST00000436569	3.726954e+00	5.207400e+00	7.248206e+00	7.352723e+00
ENST00000496240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429830	1.354187e+00	0.000000e+00	5.520449e-01	0.000000e+00
ENST00000411914	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485152	0.000000e+00	1.084778e-01	0.000000e+00	0.000000e+00
ENST00000423612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428037	0.000000e+00	1.409822e-07	0.000000e+00	2.330207e-08
ENST00000469288	0.000000e+00	0.000000e+00	0.000000e+00	6.015780e-01
ENST00000417824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439612	0.000000e+00	1.865346e+00	0.000000e+00	6.396244e-01
ENST00000442427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449173	2.855385e+00	1.264949e+00	2.595497e+00	3.291067e+00
ENST00000437054	0.000000e+00	3.063540e-05	8.304132e-01	0.000000e+00
ENST00000458287	1.143376e-01	5.010494e+00	7.151195e-01	9.246586e-01
ENST00000434880	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426331	0.000000e+00	8.421745e-01	0.000000e+00	0.000000e+00
ENST00000462709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000471124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552116	3.800503e-06	3.622267e-08	0.000000e+00	4.094459e-08
ENST00000553225	7.761705e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550509	6.711811e-06	0.000000e+00	2.640561e-08	0.000000e+00
ENST00000311772	8.330129e+01	7.993747e+01	7.486449e+01	6.334484e+01
ENST00000236412	0.000000e+00	0.000000e+00	8.005463e+00	0.000000e+00
ENST00000373931	4.789997e+00	2.355990e+01	5.025113e+00	6.562140e+00
ENST00000431586	4.190598e+01	2.250263e+01	2.155150e+01	1.009302e+01
ENST00000486634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434313	2.736646e-03	0.000000e+00	6.006876e-01	0.000000e+00
ENST00000399118	0.000000e+00	0.000000e+00	1.952739e+00	0.000000e+00
ENST00000532995	0.000000e+00	2.230218e+00	6.258796e+00	0.000000e+00
ENST00000354566	9.517440e+00	0.000000e+00	3.088877e-08	1.573152e+00
ENST00000316356	5.880670e+00	9.008919e+00	9.991203e+00	0.000000e+00
ENST00000525702	0.000000e+00	0.000000e+00	3.911460e+00	0.000000e+00
ENST00000525423	7.389711e+00	7.036659e+00	3.852432e+00	1.236128e+01
ENST00000389959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529581	0.000000e+00	0.000000e+00	0.000000e+00	7.578953e-01
ENST00000389958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530351	3.541175e-01	1.050858e+00	1.531560e+00	0.000000e+00
ENST00000528231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525692	7.102072e-01	0.000000e+00	1.195876e+00	0.000000e+00
ENST00000533892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527523	0.000000e+00	0.000000e+00	0.000000e+00	3.325808e+00
ENST00000524452	0.000000e+00	0.000000e+00	0.000000e+00	3.986408e+00
ENST00000529662	0.000000e+00	1.131901e+00	0.000000e+00	0.000000e+00
ENST00000533057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527794	2.386707e+00	0.000000e+00	0.000000e+00	1.261297e+00
ENST00000529534	3.282149e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534414	0.000000e+00	0.000000e+00	0.000000e+00	2.323456e-01
ENST00000526999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524911	0.000000e+00	1.500983e+00	0.000000e+00	0.000000e+00
ENST00000533577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438197	3.984075e+00	4.098085e+00	2.751673e+00	5.472239e+00
ENST00000524830	5.578812e-01	3.188053e-01	0.000000e+00	1.000000e+00
ENST00000389960	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359152	1.101155e-04	1.181258e-04	1.455934e-04	1.820431e-04

ENST00000278550	0.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000530738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533074	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488540	0.000000e+00	3.940979e+00	0.000000e+00	0.000000e+00
ENST00000377223	2.661357e+01	3.584797e+01	1.374712e+01	2.816977e+01
ENST00000377213	2.438643e+01	2.147617e+01	2.125286e+01	1.088278e+01
ENST00000471853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541052	0.000000e+00	0.000000e+00	1.268804e-05	3.947449e+00
ENST00000400903	0.000000e+00	3.734882e+00	0.000000e+00	0.000000e+00
ENST00000458610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374481	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493340	2.000000e+00	3.658980e+00	0.000000e+00	1.099614e+00
ENST00000462053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425687	6.497954e-01	0.000000e+00	5.332458e-02	3.463423e+00
ENST00000474763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481440	1.274485e+01	7.984949e+00	6.517228e+00	9.436964e+00
ENST00000438104	0.000000e+00	7.370652e-01	0.000000e+00	0.000000e+00
ENST00000336425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414041	0.000000e+00	0.000000e+00	3.631846e-01	0.000000e+00
ENST00000469630	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494876	0.000000e+00	0.000000e+00	4.681480e-01	0.000000e+00
ENST00000263552	1.605360e+00	1.685266e+00	3.598114e+00	0.000000e+00
ENST00000416849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000436047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000302823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373925	0.000000e+00	2.043075e+00	3.786721e+00	0.000000e+00
ENST00000373927	3.242575e+00	4.169715e+00	3.784447e+00	0.000000e+00
ENST00000427466	0.000000e+00	9.830195e-01	4.624881e+00	0.000000e+00
ENST00000442118	1.416321e+00	2.502698e+00	3.001742e+00	0.000000e+00
ENST00000467258	0.000000e+00	2.206660e+00	0.000000e+00	1.052454e+00
ENST00000373921	1.134110e+01	0.000000e+00	8.394207e+00	9.842929e+00
ENST00000466068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482828	0.000000e+00	0.000000e+00	1.930588e-02	4.330587e-06
ENST00000456990	0.000000e+00	0.000000e+00	0.000000e+00	2.104612e+00
ENST00000492877	0.000000e+00	3.094832e+00	1.388696e+00	0.000000e+00
ENST00000328928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576488	1.520117e+00	3.933192e-01	1.337922e+00	5.098328e-01
ENST00000491158	0.000000e+00	2.109285e-01	0.000000e+00	2.040168e-01
ENST00000437415	0.000000e+00	0.000000e+00	7.741891e+00	5.174295e+00
ENST00000436621	0.000000e+00	0.000000e+00	2.227745e+01	1.649744e+01
ENST00000464409	9.923153e+00	5.044570e+00	0.000000e+00	0.000000e+00
ENST00000497916	2.174419e+00	2.527245e+00	0.000000e+00	1.823266e+00
ENST00000421470	0.000000e+00	1.666667e-01	0.000000e+00	0.000000e+00
ENST00000436574	0.000000e+00	0.000000e+00	0.000000e+00	2.743245e-05
ENST00000490260	0.000000e+00	1.147739e+00	3.449983e-01	0.000000e+00
ENST00000548260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403197	2.965713e+00	2.269514e+00	0.000000e+00	0.000000e+00
ENST00000377205	1.216616e+01	1.420728e+01	1.205848e+01	1.268189e+01
ENST00000462686	3.441647e+00	1.655649e+00	0.000000e+00	4.121430e+00
ENST00000492735	0.000000e+00	3.831207e+00	0.000000e+00	3.244839e+00
ENST00000496751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000419873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000318351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457762	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430148	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415947	1.363445e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406610	1.996280e+01	2.463663e+01	2.358405e+01	2.913804e+01
ENST00000462231	0.000000e+00	0.000000e+00	0.000000e+00	4.373086e+00
ENST00000471958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358768	0.000000e+00	0.000000e+00	1.408794e+00	0.000000e+00
ENST00000351153	5.322782e+00	1.924170e+00	0.000000e+00	0.000000e+00
ENST00000349953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489565	0.000000e+00	0.000000e+00	1.007160e+00	4.888737e-01
ENST00000465890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488622	2.350973e+00	4.391957e-01	0.000000e+00	0.000000e+00
ENST00000414415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436361	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435958	0.000000e+00	3.103216e-02	1.659116e-05	0.000000e+00
ENST00000458051	0.000000e+00	9.396784e-02	4.627911e-05	0.000000e+00
ENST00000477792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486630	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552129	0.000000e+00	0.000000e+00	1.249371e-01	0.000000e+00
ENST00000420035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000418225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496339	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482516	2.489326e-01	5.403255e-02	2.854879e-01	0.000000e+00
ENST00000491155	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460802	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315901	2.994623e+00	0.000000e+00	0.000000e+00	2.415201e+00
ENST00000294435	3.005377e+00	8.000000e+00	9.000000e+00	6.634479e+00
ENST00000333279	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000367712	3.412148e+00	1.000000e+00	3.000000e+00	1.016607e+00
ENST00000373912	1.182892e+02	1.209195e+02	7.953960e+01	1.019495e+02
ENST00000419958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373909	0.000000e+00	1.776510e+01	2.647549e+01	8.212988e+00
ENST00000313433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444045	1.771079e+01	2.315426e+00	7.984904e+00	1.837539e+00
ENST00000215631	8.300000e+01	9.200000e+01	1.170000e+02	1.220000e+02
ENST00000382159	0.000000e+00	2.000000e+00	0.000000e+00	2.000000e+00
ENST00000295240	8.928027e+00	0.000000e+00	8.542134e+00	0.000000e+00
ENST00000469980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392663	2.110196e+01	3.641479e+01	2.407253e-03	1.485602e+01
ENST00000443151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472667	9.451300e+00	0.000000e+00	1.989410e+01	1.522310e+01
ENST00000554017	0.000000e+00	0.000000e+00	0.000000e+00	5.555685e-01
ENST00000222301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453299	2.069583e+00	1.009245e+00	1.000000e+00	0.000000e+00
ENST00000323469	1.000000e+00	0.000000e+00	4.000000e+00	0.000000e+00
ENST00000479505	0.000000e+00	1.376763e+00	0.000000e+00	1.165601e+00
ENST00000209884	7.568297e+01	4.328212e+01	5.123662e+01	4.710932e+01
ENST00000483154	5.314775e+00	5.816886e+00	5.006988e+00	5.743858e+00
ENST00000493170	0.000000e+00	5.274049e-01	0.000000e+00	0.000000e+00
ENST00000488983	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546011	2.255951e-03	1.899683e+01	1.375640e+01	1.098122e+01
ENST00000253251	6.019023e+01	1.294174e+02	1.308908e+02	4.478120e+01
ENST00000377153	0.000000e+00	0.000000e+00	3.694811e+00	0.000000e+00
ENST00000343090	2.934501e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000462658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470736	0.000000e+00	0.000000e+00	0.000000e+00	1.222287e+00
ENST00000466379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488228	1.509901e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487244	1.175228e+01	5.567427e+00	8.348620e+00	2.314583e+01
ENST00000465408	1.330299e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377157	1.328723e+02	1.380152e+02	9.706576e+01	1.218507e+02
ENST00000545664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000269740	7.456291e+01	5.781559e+01	6.933559e+01	5.580599e+01
ENST00000455372	3.643709e+01	2.418441e+01	4.366441e+01	2.819401e+01
ENST00000373894	3.471692e+01	2.814355e+01	2.947052e+01	2.872749e+01
ENST00000548116	0.000000e+00	1.815043e+01	0.000000e+00	0.000000e+00
ENST00000411604	0.000000e+00	1.587188e-01	0.000000e+00	0.000000e+00
ENST00000373888	1.618757e+01	0.000000e+00	1.052948e+01	5.272508e+00
ENST00000466793	1.114723e+00	2.547303e+00	0.000000e+00	0.000000e+00
ENST00000549094	4.980792e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221566	2.880000e+02	3.070000e+02	2.420000e+02	2.360000e+02
ENST00000307741	4.529045e+02	4.763306e+02	3.652381e+02	3.260129e+02
ENST00000395212	2.409553e+01	1.766938e+01	4.761939e+00	1.298710e+01
ENST00000356198	4.091067e+01	3.722396e+01	3.314834e+01	3.308586e+01
ENST00000345664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367710	4.531920e+01	3.436390e+01	5.367236e+01	3.202083e+01
ENST00000496683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460816	3.185148e+00	9.545422e+00	0.000000e+00	6.104258e+00
ENST00000484920	4.438283e+00	7.226302e+00	2.921474e+00	0.000000e+00
ENST00000479159	4.584662e+00	0.000000e+00	0.000000e+00	5.067121e+00
ENST00000493233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495275	4.239696e+01	4.934288e+01	3.446511e+01	3.831236e+01
ENST00000425177	0.000000e+00	0.000000e+00	2.549298e-02	0.000000e+00
ENST00000430238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464003	1.188654e+00	2.509762e+00	1.428695e+00	0.000000e+00
ENST00000360409	3.354167e+02	3.606053e+02	5.825933e+02	4.750072e+02
ENST00000450507	0.000000e+00	4.124584e+00	2.335801e-07	1.280263e+01
ENST00000417189	1.805704e+01	1.984727e+01	3.244274e+01	1.869451e+01
ENST00000478013	1.405644e+01	1.718842e+01	1.370753e+01	1.310085e+01
ENST00000357118	2.350372e+01	6.716506e+01	8.486892e+01	9.640155e+01
ENST00000357785	1.446141e+02	1.185500e+02	1.529036e+02	1.689846e+02
ENST00000412873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000272849	2.499499e+01	0.000000e+00	2.273289e+01	0.000000e+00

ENST00000483917	1.824386e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478054	0.000000e+00	5.647134e-03	0.000000e+00	0.000000e+00
ENST00000460987	0.000000e+00	0.000000e+00	3.099967e+00	0.000000e+00
ENST00000468256	2.283072e+00	2.376120e+00	2.399935e+00	1.101838e+00
ENST00000485684	7.060921e+00	7.848164e+00	7.890098e+00	7.753553e+00
ENST00000472299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467850	0.000000e+00	1.274538e+01	6.260093e-07	0.000000e+00
ENST00000540178	0.000000e+00	2.001914e-02	2.488414e-05	1.532535e-01
ENST00000540841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355117	0.000000e+00	2.201429e+01	0.000000e+00	4.881699e-07
ENST00000340626	1.885350e-07	4.793416e-07	8.670538e-07	0.000000e+00
ENST00000317243	1.484059e+01	1.662300e+01	1.222960e+01	8.088094e+00
ENST00000334241	2.154126e+01	2.051272e+01	1.978085e+01	1.361606e+01
ENST00000382127	7.950981e+00	4.116785e+00	8.832730e+00	7.425939e+00
ENST00000307635	2.418179e+01	1.605759e+01	7.007689e+00	1.409190e+01
ENST00000341064	0.000000e+00	2.684525e+00	0.000000e+00	0.000000e+00
ENST00000314531	2.400000e+01	1.931547e+01	1.900000e+01	1.300000e+01
ENST00000306908	7.919274e+00	1.585608e+01	1.041928e+01	0.000000e+00
ENST00000522294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523428	1.208073e+01	6.143920e+00	0.000000e+00	9.000000e+00
ENST00000395204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361951	2.530000e+02	2.660000e+02	1.890000e+02	1.918626e+02
ENST00000471476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460076	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000239457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491144	1.151787e+01	6.773979e+00	1.116316e+01	3.129281e+00
ENST00000273783	3.888705e+01	1.302246e+01	3.454996e+01	6.354913e+01
ENST00000432569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444495	3.116385e-05	3.386860e+01	8.849129e+00	1.662469e-05
ENST00000481054	1.480037e+01	4.199131e+00	3.445481e+00	1.253152e+01
ENST00000432982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471832	2.000000e+00	4.000000e+00	0.000000e+00	0.000000e+00
ENST00000498831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491008	0.000000e+00	0.000000e+00	2.341702e+00	0.000000e+00
ENST00000468748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479833	1.071264e+00	3.826263e+00	0.000000e+00	1.671810e+00
ENST00000493740	9.097707e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492773	0.000000e+00	0.000000e+00	1.719157e+00	0.000000e+00
ENST00000479250	3.597892e-08	0.000000e+00	0.000000e+00	4.795587e-01
ENST00000465218	0.000000e+00	6.698182e+00	4.891480e+00	0.000000e+00
ENST00000484154	7.511811e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492226	0.000000e+00	0.000000e+00	0.000000e+00	6.386781e-01

ENST00000544027	4.897223e+01	3.661139e+01	3.003993e+01	0.000000e+00
ENST00000447920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453329	1.000000e+00	0.000000e+00	1.000000e+00	9.569536e-02
ENST00000482627	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000468176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000246112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452088	0.000000e+00	0.000000e+00	0.000000e+00	3.904305e+00
ENST00000474207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497878	0.000000e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000469572	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000441927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373884	5.500000e+01	4.500000e+01	5.401741e+01	4.300000e+01
ENST00000481387	0.000000e+00	0.000000e+00	9.825909e-01	0.000000e+00
ENST00000373871	2.637424e-06	6.171536e+01	7.770570e-06	2.172899e-06
ENST00000373864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373863	0.000000e+00	0.000000e+00	1.039374e-07	0.000000e+00
ENST00000495923	0.000000e+00	0.000000e+00	0.000000e+00	4.457345e+00
ENST00000471498	3.143566e+00	3.381612e+00	0.000000e+00	0.000000e+00
ENST00000468665	1.289786e+00	0.000000e+00	1.066530e+00	3.806350e+00
ENST00000540618	4.881595e+00	0.000000e+00	6.227633e+00	0.000000e+00
ENST00000545175	0.000000e+00	0.000000e+00	4.066489e+00	0.000000e+00
ENST00000436342	7.683822e+01	1.490318e+01	5.365613e+01	6.447252e+01
ENST00000367704	0.000000e+00	0.000000e+00	0.000000e+00	4.657664e-05
ENST00000490000	8.419296e+00	4.602661e+00	4.455164e+00	2.483683e+00
ENST00000367702	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367701	8.114175e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427304	1.328002e-03	1.139734e+01	3.544836e+00	4.516271e+00
ENST00000432989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367703	1.465201e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513963	0.000000e+00	0.000000e+00	0.000000e+00	5.555685e-01
ENST00000284669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480330	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000463400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494024	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000351522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373857	3.293905e+01	0.000000e+00	2.311849e+01	1.162760e+01
ENST00000305392	2.159013e+01	2.024979e+01	2.797379e+01	2.822777e+01
ENST00000539896	9.590022e+01	1.207502e+02	1.209077e+02	1.260563e+02
ENST00000360814	6.579651e+00	9.465671e+00	1.543344e+01	9.525181e+00
ENST00000546436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000548660	0.000000e+00	4.918513e+00	0.000000e+00	2.474819e+00
ENST00000552572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550816	4.203486e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546851	0.000000e+00	1.612681e+00	0.000000e+00	0.000000e+00
ENST00000547583	0.000000e+00	3.135267e-03	3.566561e+00	0.000000e+00
ENST00000263697	2.828244e+02	2.848009e+02	2.698621e+02	2.329503e+02
ENST00000489277	1.512868e+01	5.149486e+00	5.695088e+00	1.004970e+01
ENST00000470967	2.046888e+00	1.049658e+00	0.000000e+00	0.000000e+00
ENST00000482674	0.000000e+00	0.000000e+00	1.442828e+00	0.000000e+00
ENST00000488868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453153	6.795808e+01	4.599652e+01	3.949513e+01	2.852148e+01
ENST00000490590	2.548004e+00	0.000000e+00	0.000000e+00	1.860098e+00
ENST00000453929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495505	0.000000e+00	0.000000e+00	0.000000e+00	2.372015e-02
ENST00000488951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487293	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438035	0.000000e+00	4.902692e+00	1.610804e+00	6.849133e+00
ENST00000445210	4.493920e+00	3.100790e+00	3.894064e+00	1.745567e+00
ENST00000367696	1.171975e+02	1.297731e+02	8.606604e+01	7.835844e+01
ENST00000367694	8.413742e+00	2.319848e+01	2.359494e+01	3.074965e+01
ENST00000479099	1.259299e+00	0.000000e+00	1.350532e+00	0.000000e+00
ENST00000531594	3.237937e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258349	4.006737e+00	2.845353e-02	7.230225e-04	1.100988e-02
ENST00000526761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533957	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000525428	6.708664e+00	1.828903e+01	6.235575e+00	6.277370e+00
ENST00000263309	4.385026e+01	1.730740e+01	2.350941e+01	2.854148e+01
ENST00000525064	3.507125e+01	5.053066e+01	3.347716e+01	1.770280e+01
ENST00000526009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532069	2.663626e+01	2.877421e+01	2.245142e+01	2.662988e+01
ENST00000527133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528364	5.997403e+01	5.178436e+01	3.732643e+01	3.050129e+01
ENST00000527299	1.762422e+00	3.314335e+00	0.000000e+00	1.347178e+00
ENST00000525359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403263	7.025061e+01	9.254011e+01	5.148645e+01	5.153946e+01
ENST00000424117	0.000000e+00	0.000000e+00	1.544184e+00	0.000000e+00
ENST00000414320	8.487660e+00	2.476079e+00	1.969368e+00	1.464400e+00
ENST00000233270	0.000000e+00	0.000000e+00	0.000000e+00	1.399614e+01
ENST00000321830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000262953	3.431070e+00	0.000000e+00	0.000000e+00	1.106806e+01
ENST00000455444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443826	3.963698e+00	1.882864e+00	0.000000e+00	0.000000e+00
ENST00000447365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360654	0.000000e+00	3.117136e+00	0.000000e+00	0.000000e+00
ENST00000426948	6.052319e-01	0.000000e+00	1.049086e+01	5.931938e+00
ENST00000450017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439015	0.000000e+00	0.000000e+00	4.509137e+00	0.000000e+00
ENST00000497986	7.943970e+00	1.571469e+01	7.794084e+00	8.447505e+00
ENST00000417632	0.000000e+00	0.000000e+00	2.143824e+00	0.000000e+00
ENST00000335514	1.595843e+02	1.793050e+02	1.348875e+02	9.830109e+01
ENST00000468425	0.000000e+00	0.000000e+00	1.345485e+00	0.000000e+00
ENST00000465645	3.647168e+01	3.798032e+01	2.482908e+01	3.525140e+01
ENST00000229330	1.265986e+01	5.066564e+00	1.520647e+01	5.063044e+00
ENST00000544223	4.340138e+00	1.593344e+01	4.487113e+00	2.293206e+00
ENST00000550444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550335	0.000000e+00	0.000000e+00	0.000000e+00	1.643750e+00
ENST00000552343	0.000000e+00	0.000000e+00	3.064162e-01	0.000000e+00
ENST00000233190	9.278348e+01	1.038885e+02	1.019873e+02	8.613433e+01
ENST00000423725	9.953671e+01	3.475366e+01	5.671197e+01	4.174675e+01
ENST00000457011	2.227982e-03	3.321057e+01	3.717615e-05	5.957700e+00
ENST00000440274	6.046265e+01	9.091910e+00	1.631911e-01	4.052644e+01
ENST00000449699	7.116196e+01	9.623909e+01	6.159042e+01	5.727740e+01
ENST00000432169	0.000000e+00	0.000000e+00	5.135359e+01	0.000000e+00
ENST00000498520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456284	0.000000e+00	4.356000e+00	2.949131e+00	2.738600e+00
ENST00000454195	0.000000e+00	1.879191e+00	0.000000e+00	0.000000e+00
ENST00000455934	2.698913e+01	3.690227e+01	2.535925e+01	2.169666e+01
ENST00000260970	5.057756e+01	4.129824e+01	4.282747e+01	2.225999e+01
ENST00000433207	0.000000e+00	0.000000e+00	6.856931e+00	0.000000e+00
ENST00000409714	5.423254e+01	9.634604e+01	5.505350e+01	4.291469e+01
ENST00000530152	0.000000e+00	0.000000e+00	0.000000e+00	3.545006e-01
ENST00000462903	0.000000e+00	2.052630e+00	0.000000e+00	0.000000e+00
ENST00000448752	1.774390e+02	1.127343e+02	9.464875e+01	1.033967e+02
ENST00000418888	1.218017e+00	1.202805e+00	0.000000e+00	1.122864e+00
ENST00000414307	4.591554e+00	4.366012e+00	3.269419e+00	6.226179e+00
ENST00000417938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482772	4.242603e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466142	1.698706e+00	0.000000e+00	1.343928e+00	1.664373e+00
ENST00000530133	0.000000e+00	0.000000e+00	0.000000e+00	6.060704e+00
ENST00000290573	3.953115e+02	2.888919e+02	1.687925e+02	1.631399e+02
ENST00000409174	6.884905e-01	8.962918e+01	7.420755e+01	2.852051e+01



ENST00000472302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535740	0.000000e+00	2.747891e+01	0.000000e+00	3.433954e+01
ENST00000370841	5.487397e+01	2.542362e+01	2.033405e+01	2.796722e+01
ENST00000525881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526196	0.000000e+00	4.082813e+01	2.291657e+01	3.803806e+01
ENST00000534146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370834	4.327813e+01	3.227814e+01	7.731566e+01	3.785053e+01
ENST00000473018	1.543717e+01	1.769570e+01	0.000000e+00	8.345526e+00
ENST00000530953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534334	0.000000e+00	0.000000e+00	0.000000e+00	4.270847e+00
ENST00000525808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420607	3.363282e+01	0.000000e+00	2.684923e+01	1.461069e+01
ENST00000529059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541113	3.077792e+01	4.077441e+01	1.558449e+01	3.917125e+00
ENST00000543667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251507	1.737642e+01	1.375032e+01	2.756573e+01	2.577859e+01
ENST00000457696	0.000000e+00	6.616139e+00	0.000000e+00	0.000000e+00
ENST00000487987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529474	0.000000e+00	2.853465e+00	0.000000e+00	0.000000e+00
ENST00000367690	1.858551e+00	2.451741e+00	1.381124e+00	3.823045e+00
ENST00000526253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474375	0.000000e+00	0.000000e+00	4.335737e-01	0.000000e+00
ENST00000529145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469553	1.245847e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367686	1.245847e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367687	6.160876e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000347255	4.547756e+00	8.327561e+00	1.365078e+01	1.096248e+01
ENST00000489615	0.000000e+00	1.864437e+01	2.315972e+01	1.955502e+01
ENST00000478442	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000465412	0.000000e+00	1.565759e+00	0.000000e+00	0.000000e+00
ENST00000486220	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000367688	0.000000e+00	1.086999e-06	0.000000e+00	0.000000e+00
ENST00000485114	0.000000e+00	0.000000e+00	9.626942e-02	0.000000e+00
ENST00000461613	1.029261e+00	7.817666e-01	0.000000e+00	0.000000e+00
ENST00000367692	0.000000e+00	7.455801e+00	0.000000e+00	0.000000e+00

ENST00000367689	3.346631e+00	0.000000e+00	8.625862e+00	0.000000e+00
ENST00000392064	3.540576e+01	9.572361e+00	1.648296e+01	1.911434e+01
ENST00000263934	1.249072e-03	3.367895e-01	0.000000e+00	1.150199e+01
ENST00000377093	5.967093e+01	6.255090e+01	5.863510e+01	4.017293e+01
ENST00000377086	1.495829e+02	1.418743e+02	1.214326e+02	8.357672e+01
ENST00000377083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377081	0.000000e+00	0.000000e+00	1.303787e+01	1.410751e+01
ENST00000495136	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000497835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465635	1.309460e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355249	8.790649e+00	0.000000e+00	0.000000e+00	5.974795e+00
ENST00000253063	5.600000e+01	4.800000e+01	5.500000e+01	5.600000e+01
ENST00000528638	1.804785e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313578	5.195215e+00	4.000000e+00	4.000000e+00	2.000000e+00
ENST00000240055	3.686578e+01	2.729224e+01	3.310919e+01	2.592455e+01
ENST00000551727	4.080218e+01	3.286511e+01	2.218913e+01	2.629148e+01
ENST00000550189	1.660719e+00	7.598926e+00	5.200055e+00	2.335502e+00
ENST00000551446	2.928123e+00	3.259252e+00	6.186900e+00	8.074911e+00
ENST00000550881	0.000000e+00	0.000000e+00	1.314730e+00	0.000000e+00
ENST00000479574	0.000000e+00	7.464038e+00	1.047777e+01	4.739881e+00
ENST00000373842	3.765219e+01	2.567166e+01	3.098687e+01	1.552800e+01
ENST00000475655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398997	0.000000e+00	0.000000e+00	0.000000e+00	2.593188e+00
ENST00000353383	2.915921e+02	3.038001e+02	3.198168e+02	2.873608e+02
ENST00000489697	3.967708e+00	1.000000e+01	4.713085e+00	3.035278e+00
ENST00000471135	1.858335e-01	0.000000e+00	2.869147e-01	0.000000e+00
ENST00000395774	2.887330e+00	0.000000e+00	0.000000e+00	3.639155e+00
ENST00000395776	7.520523e+00	2.519985e+01	1.118315e+01	0.000000e+00
ENST00000355970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373839	8.705227e+01	7.567955e+01	1.470459e+02	7.954321e+01
ENST00000463428	0.000000e+00	2.427444e+00	2.864687e+00	0.000000e+00
ENST00000493669	1.520200e+01	1.901659e+01	2.745677e+01	4.317243e+01
ENST00000373836	1.266703e+02	1.190966e+02	3.765754e+01	9.913103e+01
ENST00000373838	0.000000e+00	1.728140e+01	1.650856e-05	0.000000e+00
ENST00000308488	6.495052e+01	6.801145e+01	6.447704e+01	5.048895e+01
ENST00000480887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529470	6.569126e+00	6.392150e+00	6.043079e-01	7.747711e+00
ENST00000531026	0.000000e+00	0.000000e+00	9.385086e+00	1.197205e+01

ENST00000526324	2.956206e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532556	1.834284e+00	4.438659e+00	2.927511e+00	1.350814e+00
ENST00000528095	2.933609e+00	4.553662e+00	4.209689e+00	5.468206e+00
ENST00000534794	8.355686e-01	1.838161e+00	3.104605e+00	3.824947e+00
ENST00000440064	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467567	1.132126e+00	2.288677e+00	1.211281e+00	1.225274e+00
ENST00000530604	0.000000e+00	2.324615e+00	0.000000e+00	0.000000e+00
ENST00000360355	1.108412e+02	1.301919e+02	9.308048e+01	7.910837e+01
ENST00000543475	1.093012e+00	3.000000e+00	0.000000e+00	1.000000e+00
ENST00000485080	1.569710e+01	4.862805e+00	1.056410e+01	1.045475e+01
ENST00000355815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261646	2.421525e+02	2.126392e+02	2.698442e+02	9.202433e+01
ENST00000395751	1.354244e+02	1.551218e+02	1.153260e+02	1.991352e+02
ENST00000395757	0.000000e+00	0.000000e+00	1.382952e+01	2.087496e+01
ENST00000395756	0.000000e+00	2.577802e+01	0.000000e+00	0.000000e+00
ENST00000486311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478616	1.553993e+00	1.081125e+01	2.769405e+00	0.000000e+00
ENST00000447641	0.000000e+00	7.366815e+00	1.281533e-01	0.000000e+00
ENST00000490796	3.950811e+00	6.733291e+00	1.278489e+01	4.491007e+00
ENST00000471445	6.252531e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469356	0.000000e+00	0.000000e+00	7.672556e+00	2.306317e+00
ENST00000487401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496917	2.051907e+00	1.029673e+00	1.028600e+00	2.113580e+00
ENST00000470247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338854	1.713837e+01	0.000000e+00	5.262371e-02	5.538461e+01
ENST00000418712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423161	3.109101e+00	1.565708e+01	0.000000e+00	1.721529e+01
ENST00000435530	9.669332e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221561	2.148133e+01	6.340909e+01	2.818517e+01	1.602453e+01
ENST00000327141	4.595187e+02	4.145909e+02	4.678148e+02	4.569755e+02
ENST00000078429	1.480000e+02	1.470000e+02	1.290000e+02	1.480000e+02
ENST00000305124	5.000000e+00	8.000000e+00	6.000000e+00	1.000000e+00
ENST00000393780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483063	6.026903e+01	6.030887e+01	5.526937e+01	3.377652e+01
ENST00000485527	1.398166e+01	1.589416e+01	1.612225e+01	1.941572e+01
ENST00000459636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000233699	1.691993e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465242	2.082938e+01	1.576448e+01	2.160838e+01	1.780776e+01
ENST00000473023	0.000000e+00	1.032491e+00	0.000000e+00	0.000000e+00
ENST00000427469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434290	1.936483e+00	0.000000e+00	2.111016e+00	3.027810e+00

ENST00000373833	7.160375e+01	2.020845e+01	2.038378e+01	1.338402e-05
ENST00000419074	0.000000e+00	0.000000e+00	0.000000e+00	1.602642e+01
ENST00000373832	2.769442e+02	3.127202e+02	1.879955e+02	1.985961e+02
ENST00000373831	1.270667e-07	1.436813e+01	3.340337e+01	1.269797e+01
ENST00000411533	1.782060e+01	3.141193e+01	2.261705e+01	0.000000e+00
ENST00000486790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429051	0.000000e+00	3.629501e+00	0.000000e+00	3.958612e+00
ENST00000478232	0.000000e+00	1.601714e+00	0.000000e+00	1.748333e+00
ENST00000398958	1.825718e+01	8.506854e+00	7.964102e+00	1.537642e+01
ENST00000262958	1.830000e+02	1.870000e+02	2.030000e+02	1.700000e+02
ENST00000246115	6.000000e+00	0.000000e+00	4.000000e+00	1.000000e+00
ENST00000246117	4.130000e+02	4.340000e+02	3.730000e+02	3.280000e+02
ENST00000447353	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000421028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000292672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541430	0.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000334293	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525566	3.243079e+00	0.000000e+00	4.552863e+00	0.000000e+00
ENST00000534282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526006	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000526266	9.816222e+01	4.709095e+01	7.353541e+01	7.849330e+01
ENST00000503506	3.233398e+02	5.509171e+02	2.966248e+02	3.853529e+02
ENST00000526691	1.310276e-06	7.766035e-05	6.379754e-06	1.105993e-06
ENST00000531691	0.000000e+00	4.441115e+00	0.000000e+00	0.000000e+00
ENST00000526390	0.000000e+00	3.020319e+01	4.487580e+01	5.419852e+01
ENST00000531689	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529546	1.352646e-08	0.000000e+00	3.262003e-08	0.000000e+00
ENST00000529751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526207	1.215324e+00	3.882106e+00	0.000000e+00	0.000000e+00
ENST00000528079	2.456193e+00	2.203284e+00	3.135891e+00	0.000000e+00
ENST00000526580	4.647078e+00	4.316016e+00	1.938118e+01	6.297290e+00
ENST00000529784	0.000000e+00	0.000000e+00	0.000000e+00	1.161003e+00
ENST00000524698	2.099645e+02	2.051255e+02	1.806268e+02	2.458783e+02
ENST00000527688	2.452768e+01	5.849480e+01	3.303091e+01	3.626020e+01
ENST00000527335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525265	0.000000e+00	8.978359e+00	0.000000e+00	0.000000e+00
ENST00000429002	3.312188e+01	0.000000e+00	3.824332e+01	0.000000e+00
ENST00000388854	1.551727e+03	1.895592e+03	1.303981e+03	1.341083e+03
ENST00000542918	2.099645e+02	2.051255e+02	1.806268e+02	2.458783e+02
ENST00000378070	2.452768e+01	5.849480e+01	3.303091e+01	3.626020e+01

ENST00000397736	4.855732e+02	3.019346e+01	5.039983e+02	2.221794e+02
ENST00000427956	9.534307e+00	1.480186e+01	0.000000e+00	0.000000e+00
ENST00000354940	1.475999e+02	7.385663e+01	2.161987e+01	7.958387e+01
ENST00000540716	1.843959e+02	1.803234e+02	2.477362e+02	3.237381e+01
ENST00000359744	1.370496e+00	3.121814e+00	2.404698e+00	4.748045e+00
ENST00000438838	0.000000e+00	0.000000e+00	2.009432e-01	0.000000e+00
ENST00000438710	4.629504e+00	1.878186e+00	6.321017e+00	2.580715e+00
ENST00000449906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000236957	1.166485e+02	8.947639e+01	5.204289e+01	8.888478e+01
ENST00000392222	2.317313e+02	2.013236e+02	1.845357e+02	1.283899e+02
ENST00000445505	0.000000e+00	3.948797e+01	0.000000e+00	5.794361e-02
ENST00000479587	1.193564e+00	0.000000e+00	1.172949e+00	0.000000e+00
ENST00000429769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460760	1.045001e+01	8.014064e+00	0.000000e+00	6.634329e+00
ENST00000415904	0.000000e+00	3.116353e+00	0.000000e+00	0.000000e+00
ENST00000435123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455150	0.000000e+00	1.896668e+01	0.000000e+00	9.193393e-05
ENST00000482103	3.940923e+00	1.229763e+00	0.000000e+00	0.000000e+00
ENST00000392221	6.098163e+02	6.270783e+02	4.600317e+02	4.180329e+02
ENST00000496055	3.347205e+01	1.074252e+01	1.943535e+01	1.959359e+01
ENST00000319942	6.421994e+01	8.795793e+01	6.006409e+01	3.856543e+01
ENST00000473406	0.000000e+00	7.793297e+00	0.000000e+00	0.000000e+00
ENST00000485459	1.593555e+00	3.008354e+00	5.676649e+00	0.000000e+00
ENST00000370826	0.000000e+00	0.000000e+00	7.035959e+00	0.000000e+00
ENST00000497648	3.708179e+00	6.785657e+00	0.000000e+00	6.978013e+00
ENST00000462042	0.000000e+00	4.163835e+00	4.432541e+00	0.000000e+00
ENST00000470201	1.948165e+01	9.342610e+00	0.000000e+00	1.790101e+00
ENST00000471759	1.106255e+01	1.264269e+01	9.156173e+00	1.027247e+01
ENST00000491266	0.000000e+00	4.285865e+00	0.000000e+00	0.000000e+00
ENST00000461653	8.719858e+00	8.511583e+00	5.135308e+00	0.000000e+00
ENST00000489450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467748	1.064072e+00	5.493593e+00	3.176194e+00	4.907930e+00
ENST00000459697	1.250052e+01	7.178431e+00	2.163399e+01	8.688469e+00
ENST00000370824	4.700951e+01	1.596570e+01	1.953471e+01	2.924172e+01
ENST00000535300	1.816811e+01	4.112794e+01	2.671905e+01	2.296228e+01
ENST00000498202	0.000000e+00	0.000000e+00	0.000000e+00	5.110105e-01
ENST00000272797	0.000000e+00	0.000000e+00	4.918993e-01	1.291075e+00
ENST00000392647	7.092262e+01	5.580756e+01	6.189346e+01	5.116207e+01
ENST00000437875	0.000000e+00	5.848356e+00	5.535242e+00	0.000000e+00
ENST00000494387	1.125282e+00	1.157106e+00	1.315574e+00	0.000000e+00
ENST00000448589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313143	1.028604e+02	1.043800e+02	1.143465e+02	1.142066e+02

ENST00000435708	0.000000e+00	3.857998e+00	0.000000e+00	0.000000e+00
ENST00000431765	4.371032e-03	0.000000e+00	0.000000e+00	2.340972e+01
ENST00000462665	0.000000e+00	0.000000e+00	0.000000e+00	1.601782e+00
ENST00000423300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478247	4.791500e+01	3.858148e+01	4.995900e+01	2.872725e+01
ENST00000467873	0.000000e+00	0.000000e+00	1.541824e+00	0.000000e+00
ENST00000478639	0.000000e+00	0.000000e+00	1.156745e+00	0.000000e+00
ENST00000415612	7.222024e+01	7.716581e+01	9.304328e+01	3.214944e+01
ENST00000407325	7.341170e+00	1.046657e+01	9.609969e+00	1.203395e+01
ENST00000437420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442134	0.000000e+00	1.866495e+00	0.000000e+00	0.000000e+00
ENST00000451790	0.000000e+00	0.000000e+00	5.046918e-01	0.000000e+00
ENST00000447845	6.649677e-01	2.699156e+00	8.968573e-01	0.000000e+00
ENST00000439932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379504	3.417966e+01	5.501843e+01	3.399083e+01	4.596317e+01
ENST00000318094	0.000000e+00	2.326025e-05	1.667016e+01	3.683374e-02
ENST00000478943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395739	1.352516e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486413	1.467825e+00	1.981545e+00	2.339010e+00	0.000000e+00
ENST00000468944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373830	7.165561e+00	0.000000e+00	9.609535e+00	3.066098e+00
ENST00000495995	1.061356e+00	2.270395e+00	5.404968e+00	1.063671e+00
ENST00000411406	1.068737e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480930	1.425500e+01	2.655215e+01	1.969875e+01	2.096844e+01
ENST00000491577	1.074035e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464880	0.000000e+00	1.405097e+00	1.579393e+00	0.000000e+00
ENST00000497790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495215	9.729550e+00	5.662499e+00	5.707350e+00	5.901787e+00
ENST00000464093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484775	0.000000e+00	7.168964e+00	0.000000e+00	0.000000e+00
ENST00000374423	8.200000e+01	7.746695e+01	8.500000e+01	6.605283e+01
ENST00000264377	4.393906e+01	4.850394e+01	8.081589e+01	5.293829e+01
ENST00000374415	1.529837e+01	3.348250e-05	2.063211e+01	0.000000e+00
ENST00000444281	1.792994e+00	1.886093e+00	0.000000e+00	0.000000e+00
ENST00000374416	7.296957e+01	8.760993e+01	6.955200e+01	6.050543e+01
ENST00000431817	0.000000e+00	0.000000e+00	0.000000e+00	1.155628e+01
ENST00000263187	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00

ENST00000422006	0.000000e+00	1.193573e+00	0.000000e+00	0.000000e+00
ENST00000260956	7.443632e+02	7.266096e+02	5.086807e+02	4.402615e+02
ENST00000409005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413002	0.000000e+00	0.000000e+00	3.879782e+00	0.000000e+00
ENST00000417292	0.000000e+00	0.000000e+00	0.000000e+00	3.505872e+00
ENST00000461708	0.000000e+00	6.109679e+00	0.000000e+00	0.000000e+00
ENST00000409333	0.000000e+00	3.039298e+01	6.998324e+00	5.694538e+00
ENST00000468600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474273	1.312418e+00	1.335733e+00	1.390178e+00	2.764302e+00
ENST00000465871	1.073928e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470621	0.000000e+00	1.375078e+00	0.000000e+00	0.000000e+00
ENST00000490914	0.000000e+00	0.000000e+00	0.000000e+00	1.773781e+00
ENST00000494051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544688	0.000000e+00	0.000000e+00	3.792186e+00	0.000000e+00
ENST00000284142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373824	6.273150e+01	4.454175e+01	3.731983e+01	4.613129e+01
ENST00000263974	8.921446e+00	1.556763e+01	1.584710e+01	4.848752e+00
ENST00000495422	4.347050e+00	1.890617e+00	1.833074e+00	7.019954e+00
ENST00000399187	0.000000e+00	0.000000e+00	0.000000e+00	4.000000e+00
ENST00000490517	2.000000e+00	0.000000e+00	1.066406e+00	0.000000e+00
ENST00000479684	0.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000399182	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000399185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496293	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470048	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373826	0.000000e+00	0.000000e+00	1.024891e+00	1.349193e+00
ENST00000465518	0.000000e+00	0.000000e+00	0.000000e+00	2.688551e+00
ENST00000328299	1.570824e+01	1.459061e+01	7.008140e+00	7.853307e+00
ENST00000464140	0.000000e+00	2.106597e+00	0.000000e+00	1.725674e+00
ENST00000394994	0.000000e+00	0.000000e+00	1.991860e+00	0.000000e+00
ENST00000394993	3.083497e+00	2.302791e+00	0.000000e+00	2.421020e+00
ENST00000415813	1.208263e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373816	4.904478e+01	4.386975e+01	5.064672e+01	4.193121e+01
ENST00000456852	0.000000e+00	0.000000e+00	1.744034e-01	0.000000e+00
ENST00000361872	1.704464e+01	1.841930e+01	2.310018e+01	0.000000e+00
ENST00000294409	0.000000e+00	2.547433e-07	1.381712e+01	1.206588e+01

ENST00000480454	1.865322e+01	1.829069e+01	0.000000e+00	7.818077e+00
ENST00000491493	0.000000e+00	0.000000e+00	0.000000e+00	4.743849e+00
ENST00000487775	0.000000e+00	0.000000e+00	1.265402e+00	0.000000e+00
ENST00000490057	0.000000e+00	0.000000e+00	9.268746e+00	5.276223e+00
ENST00000477958	0.000000e+00	9.081487e+00	6.096772e+00	9.272789e+00
ENST00000270776	5.628029e+02	6.062611e+02	5.872487e+02	4.632051e+02
ENST00000483936	4.287759e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465632	7.365054e+00	7.857279e+00	0.000000e+00	0.000000e+00
ENST00000460189	1.475770e+01	0.000000e+00	6.421239e+00	0.000000e+00
ENST00000493288	1.251313e+00	1.382144e+00	0.000000e+00	0.000000e+00
ENST00000498356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496718	1.839555e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541529	1.544669e-02	0.000000e+00	4.878622e+01	1.564778e+01
ENST00000538557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543846	1.369676e+02	1.644180e+02	1.389129e+02	1.428543e+02
ENST00000477717	1.742728e+01	1.260682e+01	1.602446e+01	1.398852e+01
ENST00000318803	8.959591e+00	1.991876e+01	9.874409e+00	8.669518e+00
ENST00000480428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496845	0.000000e+00	1.115858e+00	0.000000e+00	0.000000e+00
ENST00000488940	3.649100e+00	4.345046e+00	4.539079e+00	2.450692e+00
ENST00000438953	9.640330e-01	1.352503e-02	1.056205e+01	5.891270e+00
ENST00000374412	0.000000e+00	2.971760e+00	0.000000e+00	0.000000e+00
ENST00000432911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449792	0.000000e+00	1.028240e+00	2.000000e+00	1.852037e+00
ENST00000454776	4.673054e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436472	0.000000e+00	0.000000e+00	0.000000e+00	1.479634e-01
ENST00000471988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392214	1.326946e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462733	4.094821e+00	2.249392e+00	0.000000e+00	2.161627e+00
ENST00000302530	0.000000e+00	6.326149e+00	6.458570e+00	3.469949e+00
ENST00000467560	2.454304e+00	0.000000e+00	9.424553e-01	1.821511e+00
ENST00000496852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474627	2.830406e+01	2.421402e+01	1.056372e+01	9.411673e+00
ENST00000469327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465337	2.744363e+00	2.210337e+00	0.000000e+00	0.000000e+00
ENST00000488753	4.559805e+00	0.000000e+00	3.008560e+00	0.000000e+00
ENST00000481176	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444058	0.000000e+00	0.000000e+00	6.214066e+00	0.000000e+00
ENST00000497871	0.000000e+00	9.879412e-05	0.000000e+00	2.135241e+00
ENST00000370812	9.795279e+01	8.816402e+01	9.721134e+01	8.020930e+01
ENST00000445065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487906	4.282622e-01	1.026652e+01	2.528839e+01	3.019994e+01
ENST00000359130	0.000000e+00	4.610839e+00	0.000000e+00	0.000000e+00



ENST00000478391	0.000000e+00	0.000000e+00	2.949823e+00	4.765262e-01
ENST00000370813	3.461895e+01	2.995861e+01	5.550457e+00	1.142348e-01
ENST00000474884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373812	2.120861e+02	2.024977e+02	2.006531e+02	1.358065e+02
ENST00000478283	4.781817e+00	1.084613e+01	0.000000e+00	2.048418e+01
ENST00000496288	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475796	0.000000e+00	0.000000e+00	0.000000e+00	1.383781e+00
ENST00000476976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468863	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542507	0.000000e+00	2.884875e-04	0.000000e+00	0.000000e+00
ENST00000396232	2.513207e+01	3.365591e+01	2.334687e+01	2.531639e+01
ENST00000541996	0.000000e+00	2.922376e-07	1.389561e-07	9.146916e-03
ENST00000268719	1.585024e+01	2.800000e+01	1.595380e+01	1.725654e+01
ENST00000376345	0.000000e+00	0.000000e+00	0.000000e+00	3.180337e+00
ENST00000459843	2.000000e+00	0.000000e+00	1.215471e+00	0.000000e+00
ENST00000481836	3.149763e+00	0.000000e+00	8.307246e-01	7.507911e-02
ENST00000236980	6.849825e+01	6.327747e+01	3.682102e+01	3.196988e+01
ENST00000418289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402774	2.241962e+01	2.931885e+01	2.991198e+01	1.405045e+01
ENST00000403094	1.557955e+01	9.359704e-03	3.266995e+00	3.097967e+01
ENST00000487777	6.502579e+00	3.394319e+00	0.000000e+00	0.000000e+00
ENST00000471788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354567	1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000317704	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469394	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466114	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478255	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442181	0.000000e+00	0.000000e+00	0.000000e+00	1.339287e+00
ENST00000409340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000260953	1.996524e+01	8.113622e+00	3.305037e+00	1.174624e+01
ENST00000409965	7.006746e+01	5.075145e+01	3.446656e+01	3.699328e+01
ENST00000392640	2.310751e+01	3.580205e+01	3.880791e+01	3.092119e+01
ENST00000484351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308099	0.000000e+00	4.772348e+00	0.000000e+00	0.000000e+00

ENST00000537825	0.000000e+00	1.545798e+00	2.094081e+00	0.000000e+00
ENST00000410097	0.000000e+00	2.123428e+00	1.400054e+00	0.000000e+00
ENST00000538491	1.110206e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540464	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000234961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395726	7.685988e+00	7.769074e+00	0.000000e+00	1.090988e+01
ENST00000225729	5.744282e+01	6.647700e+01	6.942684e+01	4.392932e+01
ENST00000473213	1.464812e+00	1.354722e+00	1.334657e+00	0.000000e+00
ENST00000496428	0.000000e+00	0.000000e+00	1.223359e+00	0.000000e+00
ENST00000467099	1.112010e+01	0.000000e+00	6.015147e+00	1.011662e+01
ENST00000497744	0.000000e+00	0.000000e+00	0.000000e+00	4.417949e-02
ENST00000482564	1.286280e+00	1.399201e+00	0.000000e+00	0.000000e+00
ENST00000309048	3.004643e+01	2.654173e+01	1.780263e+01	1.398495e+01
ENST00000477755	1.535730e+01	1.537618e+01	2.689413e+01	2.178816e+01
ENST00000462462	0.000000e+00	1.082091e+00	7.796787e-01	0.000000e+00
ENST00000464507	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556104	0.000000e+00	0.000000e+00	0.000000e+00	8.560463e-01
ENST00000556817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482464	0.000000e+00	6.533656e+00	3.306605e+00	6.955420e+00
ENST00000373800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000347529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488277	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000490308	0.000000e+00	5.214424e-01	0.000000e+00	0.000000e+00
ENST00000460378	2.904227e+01	1.731199e+01	2.640861e+01	3.084698e+01
ENST00000462032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358989	6.718473e+00	1.001785e-01	4.258987e+01	3.648671e+01
ENST00000343067	6.953695e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356093	6.847350e+01	6.776166e+01	0.000000e+00	0.000000e+00
ENST00000398863	1.707884e-01	2.242939e+01	2.171714e+01	1.208340e+01
ENST00000398861	1.623746e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398865	1.645690e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382456	2.267641e+02	9.350484e+01	9.062574e+01	1.276195e+02
ENST00000484469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427072	0.000000e+00	0.000000e+00	3.272064e+00	0.000000e+00
ENST00000487958	1.968338e+01	1.208136e+01	7.494435e+00	8.151687e+00
ENST00000411763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000292807	8.534731e+02	8.389989e+02	8.401931e+02	8.446444e+02
ENST00000448139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000466598	5.002546e+00	5.938018e+00	7.218600e+00	0.000000e+00
ENST00000460862	0.000000e+00	2.336141e+01	9.149902e+00	0.000000e+00
ENST00000455925	0.000000e+00	0.000000e+00	3.188155e+00	0.000000e+00
ENST00000439647	0.000000e+00	4.059684e+01	0.000000e+00	0.000000e+00
ENST00000432591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472560	0.000000e+00	0.000000e+00	3.519148e+00	0.000000e+00
ENST00000431779	0.000000e+00	0.000000e+00	3.139572e+00	0.000000e+00
ENST00000490151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468048	0.000000e+00	1.112523e+00	1.102287e+00	1.216400e+00
ENST00000461733	5.516114e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476434	2.554835e+00	1.901898e+00	0.000000e+00	0.000000e+00
ENST00000463935	1.296794e+00	0.000000e+00	1.263244e+00	0.000000e+00
ENST00000480260	2.532296e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442686	4.551748e+00	7.788711e+00	2.195247e+00	2.303217e+00
ENST00000540821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539646	3.862511e+01	1.247155e+02	1.726385e+02	1.406477e+01
ENST00000481346	1.597095e+01	1.366923e+01	2.243709e+01	1.786750e+01
ENST00000370801	1.541318e+02	1.242488e+02	1.171704e+02	1.000330e+02
ENST00000476275	3.019426e+00	3.506284e+00	0.000000e+00	0.000000e+00
ENST00000370798	1.397163e+01	2.250255e+01	7.020366e+00	1.009536e+01
ENST00000476195	0.000000e+00	1.069910e+00	0.000000e+00	1.555457e+00
ENST00000474746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433749	0.000000e+00	0.000000e+00	0.000000e+00	6.427922e-02
ENST00000414381	5.906145e+00	0.000000e+00	1.639668e+00	2.280653e+00
ENST00000463166	0.000000e+00	4.052648e+00	9.732487e+00	5.103763e+00
ENST00000469944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458763	2.000000e+00	0.000000e+00	0.000000e+00	1.051961e+00
ENST00000272852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000205890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359910	0.000000e+00	0.000000e+00	7.900899e-01	0.000000e+00
ENST00000473013	0.000000e+00	0.000000e+00	1.210956e+00	0.000000e+00
ENST00000536811	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309446	8.891072e+01	7.060390e+01	8.216001e+01	9.066877e+01
ENST00000421199	1.532678e+01	2.201354e+01	2.123399e+01	5.239835e+00
ENST00000423015	4.085693e+00	1.177589e+01	3.982888e+00	0.000000e+00

ENST00000467833	2.052940e+00	0.000000e+00	0.000000e+00	1.641627e+00
ENST00000458272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426163	1.463737e+00	5.606672e+00	2.623119e+00	2.917566e+00
ENST00000457962	1.150442e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412414	1.009693e+00	0.000000e+00	0.000000e+00	5.322039e-01
ENST00000265310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310864	5.997074e+01	7.130433e+01	3.379694e+01	2.204765e+01
ENST00000393650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349820	2.051029e+01	5.695668e+00	4.613951e+01	2.851096e+01
ENST00000460108	0.000000e+00	0.000000e+00	0.000000e+00	6.441395e+00
ENST00000498104	2.518966e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471726	0.000000e+00	4.000000e+00	1.063544e+00	1.000000e+00
ENST00000430624	1.581213e-03	8.017806e+00	7.220879e+00	0.000000e+00
ENST00000432329	1.243542e-05	6.150597e-05	4.071423e-06	7.590780e-07
ENST00000353267	7.891082e+01	8.768789e+01	1.032758e+02	7.811909e+01
ENST00000445803	0.000000e+00	2.165371e+00	0.000000e+00	0.000000e+00
ENST00000421139	6.870811e-02	2.692273e+00	2.971755e+00	0.000000e+00
ENST00000494094	7.274629e+00	0.000000e+00	0.000000e+00	1.453864e+01
ENST00000452474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448277	0.000000e+00	0.000000e+00	0.000000e+00	6.173237e+00
ENST00000457101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418081	4.238958e+00	0.000000e+00	5.321404e+00	2.149000e+00
ENST00000455757	1.751513e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494983	6.864359e+00	1.334331e+01	3.558593e+00	7.625430e+00
ENST00000374397	5.833434e+00	4.480170e+00	1.035734e+01	4.871039e+00
ENST00000536726	0.000000e+00	7.156094e+00	0.000000e+00	0.000000e+00
ENST00000539789	0.000000e+00	2.312874e+00	0.000000e+00	0.000000e+00
ENST00000236996	4.435287e+01	4.557926e+01	3.931636e+01	3.352357e+01
ENST00000458732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000494148	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460479	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370794	2.994916e+01	4.543803e+01	5.890829e+01	6.891990e+01
ENST00000481579	6.685906e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370793	1.128077e+02	1.183355e+02	1.013981e+02	7.040838e+01
ENST00000533928	2.000000e+00	0.000000e+00	0.000000e+00	1.072484e+00
ENST00000477949	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000370792	4.301729e+01	2.365055e+01	4.446020e+01	3.227762e+01
ENST00000527390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472462	0.000000e+00	2.157148e+00	0.000000e+00	0.000000e+00
ENST00000498328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461986	0.000000e+00	1.619977e+00	1.769835e+00	3.580380e+00
ENST00000531637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462192	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524536	8.827858e+00	1.263871e+01	2.136098e+00	4.495232e+00
ENST00000525113	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528150	1.742365e+00	5.023683e-01	0.000000e+00	1.068927e+00
ENST00000530709	1.291013e+01	1.549009e+01	1.774740e+01	1.482212e+01
ENST00000524778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521452	0.000000e+00	0.000000e+00	4.108079e+00	3.918382e+00
ENST00000420504	3.587213e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373795	2.913927e+02	3.308909e+02	2.129353e+02	2.345854e+02
ENST00000466448	1.227594e+01	8.734305e+00	0.000000e+00	0.000000e+00
ENST00000497015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489898	0.000000e+00	1.050549e+00	0.000000e+00	0.000000e+00
ENST00000472353	2.050931e+00	1.111435e+01	2.000000e+00	4.000000e+00
ENST00000434636	8.310237e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546138	3.897020e+01	4.920988e+01	7.906468e+01	4.141463e+01
ENST00000491659	0.000000e+00	0.000000e+00	1.086091e+00	0.000000e+00
ENST00000459775	0.000000e+00	5.071101e+00	0.000000e+00	0.000000e+00
ENST00000474572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448971	0.000000e+00	0.000000e+00	0.000000e+00	2.723130e+00
ENST00000442708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465282	0.000000e+00	0.000000e+00	1.231657e+00	0.000000e+00
ENST00000409268	0.000000e+00	1.109338e+01	0.000000e+00	2.254233e+00
ENST00000409025	0.000000e+00	0.000000e+00	0.000000e+00	3.995364e+00
ENST00000455732	6.897138e+00	3.260830e+00	2.952344e+00	2.884829e+00
ENST00000409470	2.616471e+01	2.223652e+01	2.970465e+01	0.000000e+00
ENST00000323701	2.631948e+02	2.817837e+02	2.255515e+02	2.372819e+02

ENST00000458268	2.618145e+01	1.032107e+01	2.018796e+01	1.312349e+01
ENST00000409766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493829	0.000000e+00	0.000000e+00	6.994999e+00	0.000000e+00
ENST00000467885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481409	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496047	2.109812e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465514	8.452108e+00	3.233410e+00	8.290804e+00	8.737104e+00
ENST00000450066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476279	8.810892e+00	1.580850e+01	2.187654e+01	5.244393e+00
ENST00000247866	1.482012e+02	1.672865e+02	1.257477e+02	1.260913e+02
ENST00000461457	1.815146e+00	0.000000e+00	0.000000e+00	7.562036e-01
ENST00000465506	2.956595e+00	7.332221e+00	0.000000e+00	0.000000e+00
ENST00000535972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476181	0.000000e+00	2.304249e-04	0.000000e+00	1.834153e-04
ENST00000464566	1.466266e+00	2.608389e+00	0.000000e+00	0.000000e+00
ENST00000460088	2.013392e+00	1.897206e+00	0.000000e+00	0.000000e+00
ENST00000472695	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476470	0.000000e+00	3.205779e+00	2.774540e+00	1.621740e+00
ENST00000471136	5.280241e+00	4.658042e+00	7.601188e+00	4.707759e+00
ENST00000462847	0.000000e+00	2.000000e+00	0.000000e+00	1.000000e+00
ENST00000475276	0.000000e+00	1.461852e+00	0.000000e+00	0.000000e+00
ENST00000479181	1.392633e+00	1.291155e+00	0.000000e+00	0.000000e+00
ENST00000204307	0.000000e+00	1.688976e+00	0.000000e+00	1.568270e+00
ENST00000373791	5.160915e+00	7.459481e+00	9.293356e+00	8.753911e+00
ENST00000475773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483435	1.914983e-03	0.000000e+00	0.000000e+00	7.728051e-01
ENST00000263702	3.398828e+01	4.414830e+01	2.557555e+01	2.021167e+01
ENST00000473030	0.000000e+00	0.000000e+00	0.000000e+00	4.523201e+00
ENST00000478505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463412	0.000000e+00	0.000000e+00	1.914738e+00	0.000000e+00
ENST00000453185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464511	1.315944e+00	1.392218e+00	0.000000e+00	0.000000e+00
ENST00000463052	1.375013e+00	0.000000e+00	0.000000e+00	1.630854e+00
ENST00000489248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472630	6.625317e+00	0.000000e+00	0.000000e+00	5.765854e-01
ENST00000474946	0.000000e+00	0.000000e+00	0.000000e+00	4.737010e+00
ENST00000464915	0.000000e+00	0.000000e+00	0.000000e+00	1.793960e+00
ENST00000482610	5.326126e-01	0.000000e+00	1.216352e+00	0.000000e+00

ENST00000484012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541285	1.165225e+01	0.000000e+00	1.405919e+01	2.225616e+01
ENST00000399138	3.003315e+02	2.953543e+02	3.059385e+02	2.389646e+02
ENST00000490106	1.264394e+00	5.322956e+01	1.564657e-07	3.094628e-08
ENST00000500385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261650	1.107518e+02	1.044161e+02	9.000230e+01	7.877926e+01
ENST00000316843	2.849434e+02	3.005121e+02	3.540522e+02	2.766803e+02
ENST00000479155	1.284785e+01	8.512112e+00	2.709866e+01	8.903730e+00
ENST00000495362	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474523	0.000000e+00	2.000000e+00	2.752355e+00	1.371310e+00
ENST00000493094	2.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000468801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476092	0.000000e+00	0.000000e+00	2.476447e-01	6.286898e-01
ENST00000463323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327031	7.588036e+02	7.351025e+02	6.771184e+02	5.430832e+02
ENST00000465046	0.000000e+00	0.000000e+00	4.328308e+00	0.000000e+00
ENST00000487693	3.438676e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487369	0.000000e+00	0.000000e+00	0.000000e+00	1.495324e+00
ENST00000474265	0.000000e+00	1.297617e+01	0.000000e+00	0.000000e+00
ENST00000493600	0.000000e+00	0.000000e+00	5.630469e-03	7.161310e+00
ENST00000479175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493401	0.000000e+00	4.021226e+00	0.000000e+00	0.000000e+00
ENST00000476369	0.000000e+00	0.000000e+00	8.664860e-01	0.000000e+00
ENST00000459958	8.744024e+00	1.486388e+01	1.295055e+01	0.000000e+00
ENST00000496727	4.855921e+00	1.700374e+00	1.505998e+00	0.000000e+00
ENST00000488221	0.000000e+00	1.758899e+00	0.000000e+00	7.300346e+00
ENST00000488932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461110	0.000000e+00	0.000000e+00	1.442197e+00	1.618433e+00
ENST00000478416	9.130919e+00	0.000000e+00	1.892255e+01	6.894735e+00
ENST00000473425	0.000000e+00	0.000000e+00	0.000000e+00	1.337994e+00
ENST00000545457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379450	1.180268e+02	1.105770e+02	1.268599e+02	1.361086e+02
ENST00000432416	1.565933e+00	4.457891e+00	1.308828e+00	4.223192e+00
ENST00000458426	1.611264e+01	2.262206e+00	8.944441e+00	1.016324e+01
ENST00000425132	9.810236e-01	8.503440e+00	4.658154e+00	5.552366e+00
ENST00000461419	0.000000e+00	0.000000e+00	0.000000e+00	6.953836e-01
ENST00000477919	1.459173e+00	0.000000e+00	1.405580e+00	0.000000e+00

ENST00000448007	0.000000e+00	5.744311e+00	2.381784e+00	0.000000e+00
ENST00000272839	4.575754e+00	1.810885e+00	5.894215e+00	2.176347e+00
ENST00000448823	0.000000e+00	1.874060e+00	0.000000e+00	0.000000e+00
ENST00000406927	0.000000e+00	3.895768e+00	0.000000e+00	3.082271e+00
ENST00000426075	1.302416e+01	1.098246e+01	9.578395e+00	0.000000e+00
ENST00000442521	6.735973e+00	0.000000e+00	0.000000e+00	2.185496e+00
ENST00000471128	0.000000e+00	0.000000e+00	1.209268e+00	4.303353e+00
ENST00000411432	8.839766e+01	9.683004e+01	7.793711e+01	6.992390e+01
ENST00000548458	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000443585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552457	4.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549934	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000548336	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000490434	2.004880e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273668	4.995120e+00	0.000000e+00	4.529282e+00	5.000000e+00
ENST00000451944	0.000000e+00	4.874856e+00	0.000000e+00	0.000000e+00
ENST00000490477	0.000000e+00	2.125144e+00	2.470718e+00	0.000000e+00
ENST00000261402	5.390695e+01	4.200000e+01	3.699998e+01	4.107466e+01
ENST00000553094	1.092851e+00	0.000000e+00	1.525485e-05	0.000000e+00
ENST00000549704	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548902	1.974618e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359413	0.000000e+00	0.000000e+00	0.000000e+00	1.925344e+00
ENST00000545932	1.302215e+01	1.109580e+01	3.724219e+00	1.330761e+01
ENST00000552072	0.000000e+00	0.000000e+00	3.281108e+00	0.000000e+00
ENST00000535729	0.000000e+00	8.245706e-01	1.541099e+00	2.437564e+00
ENST00000431221	0.000000e+00	0.000000e+00	5.113112e+00	0.000000e+00
ENST00000547005	0.000000e+00	0.000000e+00	0.000000e+00	6.735313e+00
ENST00000311893	1.072032e+02	1.129375e+02	9.195472e+01	7.950110e+01
ENST00000539580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392807	6.102771e+00	1.679175e+01	0.000000e+00	6.018413e+00
ENST00000539593	1.671926e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535405	0.000000e+00	0.000000e+00	5.385740e+00	0.000000e+00
ENST00000544493	0.000000e+00	2.350402e+00	0.000000e+00	0.000000e+00
ENST00000540154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392209	3.018268e+01	5.923049e+00	1.171288e+01	6.909900e+00
ENST00000420822	0.000000e+00	1.335987e+00	1.470741e+00	0.000000e+00
ENST00000295414	1.795064e+02	2.253565e+02	2.039128e+02	1.627366e+02
ENST00000339882	0.000000e+00	6.472854e+00	1.667919e+01	2.235353e+01



ENST00000452312	0.000000e+00	0.000000e+00	5.224412e+00	0.000000e+00
ENST00000420321	1.074474e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468768	2.236490e+00	3.911606e+00	0.000000e+00	0.000000e+00
ENST00000490145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468918	0.000000e+00	5.258191e+00	3.677112e+00	9.258181e+00
ENST00000261070	5.709453e+01	5.457826e+01	4.440867e+01	3.727196e+01
ENST00000486606	1.856481e+00	0.000000e+00	1.546271e+00	0.000000e+00
ENST00000484810	2.048985e+00	0.000000e+00	3.367948e+00	1.469857e+00
ENST00000497997	0.000000e+00	1.163553e+00	0.000000e+00	0.000000e+00
ENST00000497116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000350513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329203	1.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000295417	1.000000e+02	8.700000e+01	8.400000e+01	7.700000e+01
ENST00000489711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295605	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465060	0.000000e+00	1.118220e+00	0.000000e+00	0.000000e+00
ENST00000469422	0.000000e+00	2.171129e+00	4.857660e-01	0.000000e+00
ENST00000542599	0.000000e+00	1.158984e+01	7.158627e+00	1.538526e+00
ENST00000313010	8.970661e+00	2.693061e+01	3.293483e+01	1.195803e+01
ENST00000532767	0.000000e+00	0.000000e+00	1.111160e+00	1.086436e+00
ENST00000393399	1.046815e+02	8.898619e+01	3.065270e+01	7.463966e+01
ENST00000532709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526918	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531283	0.000000e+00	0.000000e+00	2.391478e+00	0.000000e+00
ENST00000532476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531801	0.000000e+00	0.000000e+00	1.990513e+00	0.000000e+00
ENST00000534631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531128	1.008015e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528082	1.304143e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535099	6.035661e+00	3.083198e+00	1.791931e+01	1.831731e+01
ENST00000345512	0.000000e+00	0.000000e+00	0.000000e+00	1.888089e-06
ENST00000373779	0.000000e+00	3.540446e-02	7.910676e-03	2.965063e-02

ENST00000428026	0.000000e+00	1.003323e+01	1.477434e+00	8.990211e+00
ENST00000460170	6.914098e+00	7.179177e-01	9.974408e+00	1.945055e-03
ENST00000527027	0.000000e+00	0.000000e+00	0.000000e+00	1.700596e+00
ENST00000415600	4.118842e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531385	0.000000e+00	0.000000e+00	7.781939e-01	7.356779e-02
ENST00000526080	0.000000e+00	0.000000e+00	1.467671e+00	0.000000e+00
ENST00000493601	0.000000e+00	0.000000e+00	2.278560e+00	1.144726e+00
ENST00000465525	7.754245e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492954	1.191636e+00	1.142635e+00	0.000000e+00	0.000000e+00
ENST00000356870	0.000000e+00	3.540446e-02	7.910676e-03	2.965063e-02
ENST00000323874	0.000000e+00	3.540446e-02	7.910676e-03	2.965063e-02
ENST00000418316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496384	2.521613e+01	1.289511e+01	1.512637e+01	1.174656e+01
ENST00000288602	4.471113e+01	5.004980e+01	4.345278e+01	2.903763e+01
ENST00000479537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469930	5.072739e+00	4.055093e+00	2.390498e+00	4.215814e+00
ENST00000446620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427836	7.524278e+00	1.575304e+01	5.000000e+00	1.000000e+01
ENST00000447645	2.916471e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457206	0.000000e+00	2.246959e+00	0.000000e+00	0.000000e+00
ENST00000389247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408947	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378026	3.728071e+02	3.640000e+02	4.290000e+02	3.810000e+02
ENST00000552828	2.192873e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409500	0.000000e+00	8.154902e+00	0.000000e+00	5.504345e+00
ENST00000443571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358406	1.160936e+02	1.258240e+02	1.474138e+02	1.221796e+02
ENST00000442394	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479303	3.295932e+01	2.784266e+01	3.736431e+01	1.835070e+01
ENST00000494735	8.147166e+00	0.000000e+00	2.204060e+00	2.215426e+00
ENST00000473649	1.916884e+01	1.366346e+01	1.393789e+01	8.694274e+00
ENST00000489654	3.222308e+00	8.235242e+00	5.641161e+00	2.065897e+00
ENST00000264376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468630	0.000000e+00	0.000000e+00	0.000000e+00	8.244060e-05
ENST00000273390	3.653283e-07	0.000000e+00	1.474668e+01	0.000000e+00
ENST00000482573	0.000000e+00	2.078690e+01	3.547669e-05	0.000000e+00
ENST00000463700	0.000000e+00	0.000000e+00	3.163519e+00	5.404642e-01
ENST00000482927	3.618831e-05	0.000000e+00	0.000000e+00	1.222890e+01

ENST00000488533	0.000000e+00	1.491582e+00	0.000000e+00	0.000000e+00
ENST00000469659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475093	1.240490e+01	6.966000e-01	9.928066e+00	4.595494e+00
ENST00000483134	3.050972e+00	0.000000e+00	4.001565e+00	0.000000e+00
ENST00000498167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461322	8.906688e-02	9.475145e-01	1.282513e-01	1.635062e+00
ENST00000470948	0.000000e+00	1.050197e+00	4.031881e+00	0.000000e+00
ENST00000482995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475543	0.000000e+00	0.000000e+00	0.000000e+00	3.000000e+00
ENST00000383667	1.245503e+01	2.720191e-02	0.000000e+00	0.000000e+00
ENST00000260988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451342	0.000000e+00	1.000000e+00	0.000000e+00	2.000000e+00
ENST00000341287	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451346	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392806	0.000000e+00	1.003003e+00	0.000000e+00	2.186477e+00
ENST00000549031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549447	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345146	2.880059e+02	2.730129e+02	2.542414e+02	2.312218e+02
ENST00000446179	0.000000e+00	0.000000e+00	2.823809e+01	1.377818e+01
ENST00000415913	8.763100e+00	0.000000e+00	1.501764e+01	0.000000e+00
ENST00000484575	2.230951e+00	2.229843e+00	0.000000e+00	0.000000e+00
ENST00000415282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462386	0.000000e+00	0.000000e+00	1.407562e+00	0.000000e+00
ENST00000417583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481557	0.000000e+00	2.757233e+00	3.095298e+00	0.000000e+00
ENST00000553143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299045	7.890769e+00	0.000000e+00	4.000000e+00	2.000000e+00
ENST00000546625	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000553098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549906	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000551802	2.109231e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000548428	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00

ENST00000551228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373765	0.000000e+00	0.000000e+00	1.104105e+00	1.260583e+00
ENST00000494561	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477320	1.471087e+00	0.000000e+00	0.000000e+00	7.394174e-01
ENST00000294507	1.707721e+01	9.873183e+00	4.812410e+00	1.150344e+01
ENST00000464569	1.922788e+00	0.000000e+00	1.875904e-01	0.000000e+00
ENST00000476492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424259	0.000000e+00	2.126817e+00	0.000000e+00	3.496555e+00
ENST00000335459	0.000000e+00	0.000000e+00	1.372479e+01	3.290089e+00
ENST00000479944	9.106905e+00	1.465266e+01	8.285951e+00	3.561634e+00
ENST00000496500	1.880659e+00	0.000000e+00	0.000000e+00	6.433864e-01
ENST00000495990	2.416745e+01	1.778185e+01	1.039416e+01	1.152428e+01
ENST00000409133	0.000000e+00	6.845749e+00	0.000000e+00	5.369611e+00
ENST00000460991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436322	0.000000e+00	3.522547e-01	0.000000e+00	0.000000e+00
ENST00000474298	1.728501e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489999	2.572941e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000409520	1.832112e+01	1.151769e+01	0.000000e+00	9.776815e+00
ENST00000550948	0.000000e+00	0.000000e+00	4.299019e-02	3.742433e+00
ENST00000228463	1.000000e+00	4.000000e+00	1.461710e+00	2.575670e-01
ENST00000388962	0.000000e+00	0.000000e+00	8.495300e+00	0.000000e+00
ENST00000400900	0.000000e+00	0.000000e+00	0.000000e+00	8.560463e-01
ENST00000470413	2.206946e+00	0.000000e+00	1.523561e+00	5.147995e-01
ENST00000465026	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377049	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000320498	2.389324e+00	3.000000e+00	0.000000e+00	0.000000e+00
ENST00000393008	1.963893e+01	9.564275e+00	1.060764e+01	1.104227e+01
ENST00000324787	3.719056e+01	3.351790e+01	3.439894e+01	0.000000e+00
ENST00000472343	4.243859e+00	2.957238e+00	3.154047e+00	0.000000e+00
ENST00000496958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467334	0.000000e+00	4.606231e+00	0.000000e+00	1.134025e+01
ENST00000496641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485202	0.000000e+00	0.000000e+00	1.942888e+00	0.000000e+00
ENST00000544013	2.692665e+01	3.139385e+01	1.705411e+01	2.761748e+01
ENST00000392202	3.390595e+00	3.727989e+00	0.000000e+00	0.000000e+00
ENST00000443896	2.254919e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264380	1.543542e+02	1.352413e+02	1.250862e+02	1.080000e+02
ENST00000407449	0.000000e+00	9.083300e-02	0.000000e+00	0.000000e+00
ENST00000308862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422495	0.000000e+00	0.000000e+00	3.453753e+00	0.000000e+00

ENST00000452564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474721	0.000000e+00	0.000000e+00	4.600711e-01	0.000000e+00
ENST00000392200	2.745650e-04	9.398359e-01	0.000000e+00	1.833154e-08
ENST00000261401	4.666066e+02	4.180703e+02	4.211447e+02	3.749616e+02
ENST00000541050	0.000000e+00	1.710734e-08	0.000000e+00	0.000000e+00
ENST00000546705	0.000000e+00	0.000000e+00	0.000000e+00	3.358960e+00
ENST00000549384	9.997450e+00	2.148288e+01	9.610332e+00	8.090377e+00
ENST00000421578	3.286588e+01	6.806379e+01	3.419619e+01	3.858771e+01
ENST00000550542	5.395872e+01	4.808669e+01	3.212721e+01	1.613795e+01
ENST00000549772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549387	1.088770e+00	2.178463e+00	0.000000e+00	3.254415e+00
ENST00000552030	0.000000e+00	2.809153e+00	0.000000e+00	2.826924e+00
ENST00000547361	2.482395e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547294	0.000000e+00	2.308572e+00	0.000000e+00	1.496798e+01
ENST00000550032	2.163551e-04	9.161662e-05	0.000000e+00	0.000000e+00
ENST00000551550	0.000000e+00	9.161662e-05	0.000000e+00	0.000000e+00
ENST00000546571	0.000000e+00	0.000000e+00	1.921527e+00	1.814049e+00
ENST00000551044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547170	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228347	4.600000e+01	4.425378e+01	2.900000e+01	2.012423e+01
ENST00000551370	0.000000e+00	1.743996e-06	0.000000e+00	0.000000e+00
ENST00000539066	0.000000e+00	0.000000e+00	0.000000e+00	8.658406e+00
ENST00000549569	0.000000e+00	7.462157e-01	0.000000e+00	2.173611e-01
ENST00000549195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377038	3.015858e+02	3.043942e+02	2.420468e+02	1.697564e+02
ENST00000476658	7.878383e+00	7.524156e+00	0.000000e+00	7.051802e+00
ENST00000377036	7.226966e+01	6.057776e+01	4.894649e+01	6.853282e+01
ENST00000475098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336798	1.624100e+02	1.532398e+02	2.109687e+02	1.594032e+02
ENST00000339394	5.900388e-01	0.000000e+00	1.819110e+01	9.076238e+00
ENST00000471567	0.000000e+00	8.158772e+00	1.184025e+01	9.520610e+00
ENST00000487984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000272793	1.364264e+02	8.375232e-02	1.042775e+02	7.085996e-02
ENST00000430321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392632	5.599717e+00	2.753895e+01	3.371851e+01	2.565221e+01
ENST00000477461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487689	1.383143e+00	0.000000e+00	0.000000e+00	5.770683e+00
ENST00000439681	1.168527e+01	1.258002e+01	0.000000e+00	0.000000e+00
ENST00000444475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000465630	0.000000e+00	0.000000e+00	1.123606e+00	0.000000e+00
ENST00000474426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442603	2.407374e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418381	2.790546e+01	1.187973e+02	1.880336e+00	1.095063e+02
ENST00000392631	0.000000e+00	3.382482e-08	0.000000e+00	0.000000e+00
ENST00000565468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424085	0.000000e+00	1.154676e-08	1.850411e+01	0.000000e+00
ENST00000257075	1.061160e+02	1.857593e+02	2.140775e+00	8.914364e+00
ENST00000373747	1.106265e+02	5.885771e+01	1.165316e+02	1.998671e+02
ENST00000525843	9.806063e+00	0.000000e+00	1.672050e+01	0.000000e+00
ENST00000426105	0.000000e+00	0.000000e+00	1.608225e-08	2.114235e+01
ENST00000498419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440538	7.342858e+01	6.700541e+01	8.475911e+01	3.407793e+01
ENST00000373741	0.000000e+00	0.000000e+00	0.000000e+00	6.617201e-03
ENST00000373742	0.000000e+00	1.543356e-01	3.902513e-04	9.657147e+00
ENST00000530669	7.041282e+00	2.272537e+00	5.793824e+00	0.000000e+00
ENST00000529846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490546	0.000000e+00	1.910636e+00	0.000000e+00	0.000000e+00
ENST00000532678	0.000000e+00	0.000000e+00	0.000000e+00	1.758592e+00
ENST00000526128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531867	0.000000e+00	1.359067e-01	1.270304e+00	0.000000e+00
ENST00000373749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423018	7.981557e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543952	0.000000e+00	0.000000e+00	1.127940e+01	2.257591e+01
ENST00000233143	3.510000e+03	3.742000e+03	3.547000e+03	2.982000e+03
ENST00000532277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528759	0.000000e+00	4.087946e+01	0.000000e+00	0.000000e+00
ENST00000525361	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533655	4.893196e+01	1.677886e+01	5.879568e+01	3.229754e+01
ENST00000532764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532589	0.000000e+00	1.577333e+00	0.000000e+00	0.000000e+00
ENST00000528189	7.010038e-01	7.643556e-01	2.253999e+00	1.673381e-01

ENST00000525388	0.000000e+00	0.000000e+00	2.950315e+00	2.450542e+00
ENST00000528262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533750	1.367041e+00	0.000000e+00	0.000000e+00	1.084579e+00
ENST00000430323	0.000000e+00	0.000000e+00	4.781136e-06	0.000000e+00
ENST00000329143	0.000000e+00	6.275140e-07	0.000000e+00	0.000000e+00
ENST00000472851	1.132136e+00	1.309159e+00	1.082438e+00	0.000000e+00
ENST00000356607	6.221337e+01	8.300000e+01	9.400000e+01	7.189698e+01
ENST00000491661	4.947563e+00	0.000000e+00	0.000000e+00	1.730176e+00
ENST00000492696	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538836	9.839067e+00	0.000000e+00	0.000000e+00	3.728488e-01
ENST00000355413	2.377615e+01	2.627886e+01	2.071435e+01	2.785098e+01
ENST00000473247	1.374653e+01	7.446406e+00	1.428565e+01	7.149020e+00
ENST00000495028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473884	0.000000e+00	2.186016e+00	0.000000e+00	0.000000e+00
ENST00000492693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465241	7.508268e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496784	5.000000e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494053	2.226492e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409785	2.069674e+02	2.051128e+02	1.611558e+02	1.563409e+02
ENST00000428691	0.000000e+00	1.510684e+00	0.000000e+00	0.000000e+00
ENST00000453448	4.103263e+01	3.737654e+01	3.184415e+01	2.065911e+01
ENST00000377022	6.282147e+00	2.488853e+00	0.000000e+00	4.387325e+00
ENST00000478524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447850	0.000000e+00	8.658299e-01	0.000000e+00	0.000000e+00
ENST00000344008	3.008076e+00	6.136473e+00	6.386370e+00	3.612675e+00
ENST00000490176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496432	0.000000e+00	6.508843e+00	3.613630e+00	0.000000e+00
ENST00000492173	3.747467e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413482	4.879123e+01	6.081732e+01	4.362632e+01	2.762543e+01
ENST00000272847	3.816477e+01	2.513890e+01	3.637368e+01	3.537457e+01
ENST00000419079	1.044008e+00	1.043779e+00	2.000000e+00	0.000000e+00
ENST00000487472	5.833868e+00	4.000000e+00	1.000000e+00	1.000000e+00
ENST00000282111	2.900000e+01	4.000000e+01	3.100000e+01	4.500000e+01
ENST00000494519	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442813	3.020608e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000199940	1.521615e+00	0.000000e+00	0.000000e+00	1.922833e+00
ENST00000392193	0.000000e+00	1.906194e+00	0.000000e+00	2.691047e-01
ENST00000360351	2.160053e+00	2.093806e+00	4.494104e+00	7.486816e+00
ENST00000361559	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392194	2.318332e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447185	0.000000e+00	0.000000e+00	4.630467e+00	3.212460e-01
ENST00000452717	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461253	0.000000e+00	0.000000e+00	5.019065e-01	0.000000e+00
ENST00000481649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475600	0.000000e+00	0.000000e+00	2.373522e+00	0.000000e+00
ENST00000464007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409940	2.282648e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409044	1.731684e+00	2.993624e+00	4.928677e+00	3.329143e+00
ENST00000317935	3.448842e-03	6.375277e-03	1.653219e-02	6.586130e-03
ENST00000408978	1.639566e-07	3.373771e-07	1.810245e-06	0.000000e+00
ENST00000484338	0.000000e+00	0.000000e+00	5.478855e-02	0.000000e+00
ENST00000442690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334231	0.000000e+00	0.000000e+00	0.000000e+00	2.664271e+00
ENST00000317915	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533486	3.150417e+00	4.887733e+00	7.879066e+00	2.083452e+00
ENST00000534141	4.466929e+00	1.382696e+00	4.686283e+00	0.000000e+00
ENST00000260056	0.000000e+00	0.000000e+00	4.054071e-01	0.000000e+00
ENST00000533014	3.826538e-01	0.000000e+00	0.000000e+00	2.916548e+00
ENST00000527633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534301	0.000000e+00	1.729571e+00	2.924357e-02	0.000000e+00
ENST00000525117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526205	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000526106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377386	5.067606e+02	6.541166e+02	9.145236e+02	7.223368e+02
ENST00000398263	3.809148e+02	2.499623e+02	2.816169e+02	3.184688e+02
ENST00000409232	1.817916e+02	2.749267e+00	4.261124e+01	1.353061e+02
ENST00000409015	1.383034e-07	9.476974e+01	5.097646e+01	1.002085e-07
ENST00000444342	1.214960e+01	1.811504e+01	2.974275e+01	1.627915e+01
ENST00000282120	0.000000e+00	0.000000e+00	0.000000e+00	1.519676e+01
ENST00000478701	1.827114e+01	9.484376e+00	1.230881e+01	1.400000e+01
ENST00000272845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536163	3.651723e+01	5.348676e+01	3.718888e+01	3.716571e+01
ENST00000482493	7.482770e+00	1.513237e+00	2.311117e+00	5.334290e+00
ENST00000476357	0.000000e+00	1.000000e+00	0.000000e+00	1.006434e+00
ENST00000418570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468348	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466380	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473118	6.783772e+00	0.000000e+00	0.000000e+00	4.988181e+00
ENST00000240185	5.056263e+02	4.656366e+02	3.956431e+02	3.490422e+02
ENST00000476201	0.000000e+00	4.094129e+00	0.000000e+00	0.000000e+00
ENST00000472476	0.000000e+00	3.064192e+00	3.046695e+00	1.092750e+01
ENST00000473869	6.547874e+00	1.436823e+01	1.731020e+01	1.487600e+01
ENST00000315091	2.603993e+01	2.491325e+01	0.000000e+00	8.166081e+00
ENST00000477447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000496840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480464	0.000000e+00	1.000000e+00	2.000000e+00	1.000000e+00
ENST00000439080	0.000000e+00	7.411266e-06	0.000000e+00	0.000000e+00
ENST00000392842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000229387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263694	1.754933e+02	1.927131e+02	1.428640e+02	1.468517e+02
ENST00000486941	3.846950e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489853	1.988218e+00	1.964092e+00	0.000000e+00	0.000000e+00
ENST00000373720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474025	3.273783e+00	0.000000e+00	0.000000e+00	2.148268e+00
ENST00000463988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446633	1.239774e+01	1.232279e+01	2.213603e+01	0.000000e+00
ENST00000400897	4.000000e+00	5.000000e+00	4.000000e+00	3.000000e+00
ENST00000478645	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000400898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480221	1.002260e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344147	6.991479e+01	8.420951e+01	6.800000e+01	6.062038e+01
ENST00000479629	3.753288e+00	1.249797e+00	0.000000e+00	8.379621e+00
ENST00000373714	0.000000e+00	4.513192e+00	0.000000e+00	0.000000e+00
ENST00000490049	0.000000e+00	1.768745e+00	0.000000e+00	0.000000e+00
ENST00000546109	1.331920e+00	5.258755e+00	0.000000e+00	0.000000e+00
ENST00000422613	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306336	3.669528e+01	3.174540e+01	3.138457e+01	4.633986e+01
ENST00000420686	2.687254e+01	2.825722e+01	1.937950e+01	1.018142e+01
ENST00000423181	7.112541e+00	9.585767e+00	1.700509e+01	1.162255e+01
ENST00000409734	1.506561e+01	2.233459e+01	8.868931e-01	9.955709e+00
ENST00000478626	8.503691e-01	5.832930e-02	2.871935e+00	0.000000e+00
ENST00000397541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409786	2.000000e+00	1.000000e+00	1.000000e+00	1.000000e+00
ENST00000375281	3.000000e+00	3.000000e+00	2.104049e+00	1.000000e+00
ENST00000487037	0.000000e+00	0.000000e+00	1.895951e+00	0.000000e+00

ENST00000273691	7.000000e+00	0.000000e+00	0.000000e+00	2.930274e+00
ENST00000344209	0.000000e+00	6.598505e+00	8.000000e+00	1.468817e+00
ENST00000393631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462014	0.000000e+00	2.336365e+00	0.000000e+00	0.000000e+00
ENST00000460554	0.000000e+00	0.000000e+00	0.000000e+00	2.600909e+00
ENST00000383663	0.000000e+00	6.513033e-02	0.000000e+00	0.000000e+00
ENST00000475189	5.929417e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376957	2.193204e+02	1.970000e+02	1.570000e+02	1.256280e+02
ENST00000489073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490101	0.000000e+00	0.000000e+00	0.000000e+00	1.371966e+00
ENST00000459997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465788	1.542241e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487300	1.207960e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265304	1.130509e+02	9.226478e+01	7.078692e+01	6.565416e+01
ENST00000496622	1.253756e+00	4.004390e+00	3.000000e+00	6.940210e-01
ENST00000498107	2.294046e+01	2.971484e+01	2.547318e+01	2.333756e+01
ENST00000489378	1.373918e+00	1.452059e+00	3.115200e+00	2.727501e+00
ENST00000469123	2.428265e+00	2.507379e+00	0.000000e+00	0.000000e+00
ENST00000467681	1.464241e+01	1.564074e+01	1.347422e+01	4.061394e+00
ENST00000465582	2.769709e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463093	3.538802e+00	0.000000e+00	1.499731e+00	6.703012e+00
ENST00000465167	2.266615e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468267	0.000000e+00	0.000000e+00	0.000000e+00	4.326442e-01
ENST00000484178	0.000000e+00	0.000000e+00	1.876699e+00	0.000000e+00
ENST00000473783	0.000000e+00	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000481508	0.000000e+00	0.000000e+00	0.000000e+00	9.410629e-01
ENST00000409885	1.000000e+00	2.000000e+00	1.000000e+00	1.000000e+00
ENST00000454603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445006	3.000000e+00	0.000000e+00	0.000000e+00	2.545764e+00
ENST00000358196	0.000000e+00	3.727792e+00	2.763119e+00	3.454236e+00
ENST00000344257	0.000000e+00	0.000000e+00	2.148545e+00	0.000000e+00
ENST00000455008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493875	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414527	0.000000e+00	3.225872e+00	1.088336e+00	0.000000e+00
ENST00000429023	0.000000e+00	4.633620e-02	0.000000e+00	0.000000e+00
ENST00000485013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462739	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000488724	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000375272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409102	1.481250e+00	0.000000e+00	9.440888e+00	0.000000e+00
ENST00000487419	1.743774e+00	1.211016e+00	2.868755e+00	4.985473e+00
ENST00000359333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480421	6.122693e-01	0.000000e+00	1.690357e+00	0.000000e+00
ENST00000409244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482420	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000471161	6.162706e+00	8.788984e+00	0.000000e+00	4.014527e+00
ENST00000429806	0.000000e+00	0.000000e+00	1.224747e-05	0.000000e+00
ENST00000295802	9.367412e+01	1.024586e+02	9.571656e+01	7.775755e+01
ENST00000449375	0.000000e+00	0.000000e+00	0.000000e+00	1.324484e+01
ENST00000438611	2.329047e+00	4.138895e+00	0.000000e+00	1.997610e+00
ENST00000475624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482694	4.180212e+00	2.431569e+00	2.601235e+00	0.000000e+00
ENST00000490291	0.000000e+00	2.970979e+00	1.682194e+00	0.000000e+00
ENST00000457495	4.735215e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263854	1.675581e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519937	4.009123e+00	0.000000e+00	0.000000e+00	1.094443e+00
ENST00000428225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441838	0.000000e+00	2.000000e+00	1.000000e+00	0.000000e+00
ENST00000376936	3.120157e+02	3.019616e+02	2.893585e+02	2.593671e+02
ENST00000304457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474216	1.008254e+01	1.690529e+01	1.619094e+01	1.213224e+01
ENST00000490565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469634	2.256140e+00	2.354532e+00	6.677685e+00	3.359214e+00
ENST00000478271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498576	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472078	0.000000e+00	0.000000e+00	2.070627e+00	0.000000e+00
ENST00000485606	1.652843e+00	0.000000e+00	1.710161e+00	4.904326e+00
ENST00000460196	0.000000e+00	1.928520e+00	0.000000e+00	0.000000e+00
ENST00000544779	0.000000e+00	0.000000e+00	0.000000e+00	1.237087e+00
ENST00000310447	1.613025e+02	1.596376e+02	1.417819e+02	1.274068e+02
ENST00000392925	6.371389e-01	3.948199e+00	0.000000e+00	3.873399e+00

ENST00000350623	0.000000e+00	8.314793e+00	0.000000e+00	4.911315e+00
ENST00000493642	1.393021e+01	6.865998e+00	2.614547e+01	2.697656e+01
ENST00000481483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472067	6.130145e+00	7.911558e+00	6.072628e+00	3.467323e+00
ENST00000392923	2.108874e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298281	1.119073e+02	1.050014e+02	9.630428e+01	8.629537e+01
ENST00000530660	2.076263e+01	5.608229e+00	2.460266e+01	6.709851e+00
ENST00000530304	2.254137e+01	2.255356e+01	1.046032e+01	2.222111e+01
ENST00000533018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526160	9.709471e+00	7.669002e+00	3.930095e+00	8.357077e+00
ENST00000530906	4.439679e-01	3.822539e+00	2.312532e+00	9.523878e-01
ENST00000528336	0.000000e+00	2.746761e+00	0.000000e+00	0.000000e+00
ENST00000264235	1.668851e+02	1.566426e+02	1.845700e+02	1.530676e+02
ENST00000316626	3.275577e+01	8.854310e+00	2.343000e+01	2.940019e+01
ENST00000474830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473886	0.000000e+00	8.034356e-02	0.000000e+00	8.300966e-01
ENST00000539838	1.035910e+01	2.042277e+01	0.000000e+00	5.702089e+00
ENST00000469710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478741	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264468	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000247879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000247881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544076	1.414890e+00	4.921680e+00	3.425817e+00	7.327565e+00
ENST00000247883	4.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000280245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529676	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526729	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000376067	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471559	0.000000e+00	6.566031e+00	0.000000e+00	0.000000e+00
ENST00000234160	1.853746e+02	1.651013e+02	1.831154e+02	1.390258e+02
ENST00000444801	3.592118e+00	7.478334e+00	9.412413e+00	4.845116e+00
ENST00000497674	0.000000e+00	1.308088e+00	0.000000e+00	1.242248e+00
ENST00000493692	3.174975e+01	3.876258e+01	3.046429e+01	2.178286e+01
ENST00000455067	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442798	1.001418e+02	9.680360e+01	8.398276e+01	8.844567e+01

ENST00000497928	0.000000e+00	0.000000e+00	0.000000e+00	3.163920e+00
ENST00000488928	0.000000e+00	0.000000e+00	3.261253e+00	1.048688e+00
ENST00000486498	0.000000e+00	6.176505e+00	2.781105e+00	0.000000e+00
ENST00000452526	1.001418e+02	9.680360e+01	8.398276e+01	8.844567e+01
ENST00000350549	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393389	2.226368e+01	1.749268e+01	7.850158e+00	5.550336e+00
ENST00000528722	2.401302e-06	2.783294e+00	6.811350e+00	4.453351e+00
ENST00000260047	0.000000e+00	7.775790e-04	1.177756e+01	7.801706e+00
ENST00000526731	1.042317e-05	0.000000e+00	0.000000e+00	8.194607e+00
ENST00000531895	6.901378e+00	3.891265e+00	0.000000e+00	0.000000e+00
ENST00000393392	0.000000e+00	2.970204e+00	0.000000e+00	0.000000e+00
ENST00000533342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545672	0.000000e+00	5.912867e+00	0.000000e+00	0.000000e+00
ENST00000342658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474851	2.000000e+00	4.000000e+00	0.000000e+00	0.000000e+00
ENST00000539563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361445	2.779925e+02	3.098572e+02	2.563507e+02	2.220275e+02
ENST00000376838	4.668568e+01	2.481346e+01	3.123553e+01	3.242387e+01
ENST00000473471	0.000000e+00	2.536591e+00	8.127785e+00	0.000000e+00
ENST00000490931	0.000000e+00	2.419332e+00	0.000000e+00	0.000000e+00
ENST00000455339	1.321853e+00	0.000000e+00	3.971263e+00	3.548633e+00
ENST00000495435	0.000000e+00	1.267548e+00	1.314746e+00	0.000000e+00
ENST00000476768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539766	0.000000e+00	5.105886e+00	0.000000e+00	0.000000e+00
ENST00000305249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409848	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000497764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409331	0.000000e+00	0.000000e+00	0.000000e+00	1.916736e+00
ENST00000409013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446464	2.134052e+01	9.074736e+00	1.807832e+00	1.848454e+01
ENST00000423095	0.000000e+00	1.169868e+01	0.000000e+00	6.001728e-01

ENST00000409344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393852	2.387266e+00	0.000000e+00	1.361325e+01	1.712824e+00
ENST00000476734	0.000000e+00	0.000000e+00	0.000000e+00	4.472713e-01
ENST00000429764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466467	1.000000e+00	0.000000e+00	2.506744e+00	0.000000e+00
ENST00000315658	3.853474e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462891	0.000000e+00	1.634306e-01	0.000000e+00	1.235857e+00
ENST00000418268	0.000000e+00	0.000000e+00	0.000000e+00	1.386645e+00
ENST00000414593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410106	0.000000e+00	0.000000e+00	9.887077e-01	0.000000e+00
ENST00000444108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440462	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488150	3.150739e+00	4.797817e+00	1.585500e+00	1.299410e+00
ENST00000496957	2.780299e+00	0.000000e+00	4.830053e-01	0.000000e+00
ENST00000486908	1.765909e+00	6.063150e+00	0.000000e+00	1.355885e+00
ENST00000409890	0.000000e+00	0.000000e+00	8.024292e+00	0.000000e+00
ENST00000428955	0.000000e+00	0.000000e+00	0.000000e+00	3.604816e+00
ENST00000425327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489689	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494802	0.000000e+00	2.031290e+00	2.074350e+00	0.000000e+00
ENST00000354673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485891	3.746367e+00	5.799408e+00	9.134467e+00	4.604608e+00
ENST00000393913	1.805379e+01	5.418834e+01	3.928891e+01	3.434961e+01
ENST00000410113	6.060482e+01	3.658244e+01	4.894332e+01	5.808540e+01
ENST00000410010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410071	1.162569e+01	7.724352e+00	9.770900e+00	0.000000e+00
ENST00000432649	0.000000e+00	0.000000e+00	3.756435e+00	4.319839e+00
ENST00000452003	0.000000e+00	0.000000e+00	1.297794e+00	0.000000e+00
ENST00000486696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486489	3.296933e+01	1.670546e+01	2.680818e+01	3.264054e+01
ENST00000233712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000223140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000263863	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489214	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533041	0.000000e+00	2.000000e+00	0.000000e+00	1.000000e+00
ENST00000534351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261038	1.344171e+01	1.537101e+01	1.730117e+01	1.343899e+01
ENST00000477647	1.855829e+01	1.362899e+01	2.769883e+01	1.656101e+01
ENST00000263549	7.037297e+00	1.119238e+01	0.000000e+00	0.000000e+00
ENST00000473341	1.070688e+02	8.954809e+01	7.169621e+01	6.608826e+01
ENST00000488726	8.279809e+01	8.885950e+01	1.078157e+02	9.761281e+01
ENST00000489809	0.000000e+00	4.297561e+00	0.000000e+00	0.000000e+00
ENST00000491598	8.418160e+00	1.364272e+01	0.000000e+00	2.167775e-03
ENST00000484111	1.148162e+00	1.036942e+00	1.073351e+00	1.084895e+00
ENST00000496624	0.000000e+00	0.000000e+00	1.133995e+00	3.211864e+00
ENST00000489383	1.305904e+00	1.344329e+00	2.420637e+00	0.000000e+00
ENST00000466597	1.349947e+00	0.000000e+00	1.218744e+00	0.000000e+00
ENST00000470515	8.114756e+00	0.000000e+00	2.089359e+00	0.000000e+00
ENST00000493262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467638	1.758837e+00	1.078479e+00	3.552037e+00	0.000000e+00
ENST00000541746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479289	2.260077e+00	2.294357e+00	1.352017e+00	1.070743e+00
ENST00000485078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527521	1.100477e+02	9.684588e+01	1.135842e+02	1.042476e+02
ENST00000280258	1.657129e+02	1.931670e+02	2.590490e+02	2.153584e+02
ENST00000532234	2.667240e+01	1.957682e+01	1.887160e+01	1.138701e+01
ENST00000533902	4.472965e+00	8.661226e+00	4.403613e+00	1.167211e+01
ENST00000531475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000533880	0.000000e+00	0.000000e+00	1.779302e+00	0.000000e+00
ENST00000532572	9.587618e+00	2.284729e+01	1.434555e+01	1.211020e+01
ENST00000528769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441050	4.621614e+02	4.799871e+02	5.972735e+02	5.553688e+02
ENST00000532481	1.632687e+00	1.246951e+00	0.000000e+00	1.974811e+00
ENST00000526164	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526415	4.399056e+00	6.659904e+00	9.915477e+00	8.926235e+00
ENST00000531855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393427	1.668886e+01	1.967017e+01	1.724776e+01	1.424477e+01
ENST00000527134	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304716	0.000000e+00	0.000000e+00	2.229871e+00	0.000000e+00
ENST00000525409	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533193	4.514931e+00	2.534169e+00	1.655123e+00	1.780263e+00
ENST00000525034	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370791	5.563714e+01	5.614794e+01	5.666971e+01	6.163020e+01
ENST00000477627	1.274633e+00	2.000000e+00	0.000000e+00	2.000000e+00
ENST00000476203	2.316046e+00	2.231390e+00	0.000000e+00	0.000000e+00
ENST00000443751	1.536875e+01	9.964675e+00	2.282225e+00	4.860433e+00
ENST00000495912	5.621069e+00	6.881225e+00	3.373435e+00	2.711211e+00
ENST00000464295	0.000000e+00	0.000000e+00	1.162651e+01	7.288789e+00
ENST00000461057	0.000000e+00	0.000000e+00	5.875726e-05	0.000000e+00
ENST00000481907	1.000000e+00	2.373434e+00	0.000000e+00	0.000000e+00
ENST00000315843	5.378931e+00	1.274534e+01	0.000000e+00	0.000000e+00
ENST00000532317	3.034366e+02	3.448104e+02	3.995640e+02	2.630618e+02
ENST00000526033	6.822131e+01	8.391177e+01	0.000000e+00	5.701267e+01
ENST00000530692	9.642617e+00	0.000000e+00	0.000000e+00	1.605338e+01
ENST00000526548	0.000000e+00	1.801062e+00	3.391154e+00	1.820568e+00
ENST00000393346	7.613496e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529760	5.645865e+01	4.289704e+01	5.794508e+01	2.407647e+01
ENST00000528398	0.000000e+00	0.000000e+00	0.000000e+00	1.348551e+01
ENST00000532603	0.000000e+00	2.883910e+00	0.000000e+00	7.216251e-01
ENST00000356360	0.000000e+00	8.498765e-05	0.000000e+00	1.108988e+01
ENST00000529016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526961	3.331403e+00	3.688139e-08	1.052023e+01	6.301246e+00
ENST00000526907	2.000000e+00	1.012182e+00	1.000000e+00	2.000000e+00
ENST00000530542	7.088381e+00	1.547295e+01	2.855708e-08	1.474550e+01
ENST00000534375	1.107018e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000531930	0.000000e+00	0.000000e+00	3.991909e+00	0.000000e+00
ENST00000532041	0.000000e+00	4.626952e+00	3.649086e+00	4.015474e+00
ENST00000525162	0.000000e+00	0.000000e+00	0.000000e+00	5.561097e+00
ENST00000528256	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447890	1.187140e+02	5.958361e+01	1.489386e+02	9.805477e+01
ENST00000379751	2.649270e+02	2.626454e+02	2.528537e+02	2.238292e+02
ENST00000536335	9.072999e+00	2.035456e+01	1.914633e+01	9.170780e+00
ENST00000482940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360057	0.000000e+00	0.000000e+00	0.000000e+00	9.000000e+00
ENST00000538212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378098	0.000000e+00	0.000000e+00	1.625694e+00	0.000000e+00
ENST00000547966	0.000000e+00	1.783805e-01	2.168260e+00	0.000000e+00
ENST00000551062	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552881	3.091527e-01	0.000000e+00	1.206046e+00	0.000000e+00
ENST00000481645	1.023443e+00	1.000000e+00	0.000000e+00	1.790818e+00
ENST00000489798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546806	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000548460	3.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000378099	3.690847e+00	6.821619e+00	0.000000e+00	0.000000e+00
ENST00000549981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467519	2.084438e+01	3.755525e+01	0.000000e+00	3.388681e+00
ENST00000245960	1.216423e+02	1.304158e+02	6.141710e+01	8.232731e+01
ENST00000439880	1.810234e+02	1.905232e+02	2.902279e+02	1.830124e+02
ENST00000340833	8.704056e+01	2.752703e+01	4.879611e+01	5.796695e+01
ENST00000480816	0.000000e+00	4.978701e+00	3.216082e+00	5.939186e-08
ENST00000468979	0.000000e+00	0.000000e+00	0.000000e+00	3.224657e+00
ENST00000495915	1.041435e+00	0.000000e+00	3.427900e-01	0.000000e+00
ENST00000344256	4.078550e-01	0.000000e+00	0.000000e+00	1.608005e+01
ENST00000379598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392837	2.836690e+00	0.000000e+00	5.832735e+00	7.016487e+00
ENST00000550215	0.000000e+00	0.000000e+00	1.365095e-01	0.000000e+00
ENST00000392839	0.000000e+00	1.611608e+01	1.117310e+01	9.056269e+00
ENST00000548914	3.548919e+00	0.000000e+00	0.000000e+00	1.108949e-01
ENST00000355478	4.422477e+00	3.809732e+00	0.000000e+00	0.000000e+00
ENST00000552619	0.000000e+00	0.000000e+00	0.000000e+00	1.551269e+00
ENST00000549643	0.000000e+00	0.000000e+00	1.358040e+00	0.000000e+00
ENST00000462949	1.574304e+01	7.953421e+00	1.186991e+01	7.062590e+00
ENST00000470628	0.000000e+00	7.120764e+00	0.000000e+00	0.000000e+00
ENST00000470960	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546449	2.448878e+00	0.000000e+00	1.629705e+00	1.202489e+00
ENST00000551756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000401035	4.678043e+00	9.787835e+00	0.000000e+00	4.078075e+00
ENST00000334785	0.000000e+00	0.000000e+00	3.341723e-07	1.161725e+01
ENST00000440324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342754	0.000000e+00	2.021216e+01	4.078647e+00	1.467769e-04
ENST00000464998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480732	2.102645e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457030	1.321931e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330010	0.000000e+00	1.198661e-06	2.492135e+01	1.130453e+01
ENST00000294624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493686	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393909	1.024005e+02	1.024260e+02	8.359903e+01	6.649749e+01
ENST00000358788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409374	1.299507e+02	1.184947e+02	7.842474e+01	7.523817e+01
ENST00000476622	7.512323e+00	0.000000e+00	6.788209e+00	0.000000e+00
ENST00000492255	2.136418e+00	1.079300e+00	5.188026e+00	2.264346e+00
ENST00000453233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295628	1.887943e+02	1.851936e+02	1.792377e+02	1.501514e+02
ENST00000357599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477001	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000449546	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418793	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000195173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421374	0.000000e+00	0.000000e+00	2.659492e+00	0.000000e+00
ENST00000314328	1.483833e+02	1.412907e+02	1.537573e+02	1.519859e+02
ENST00000416735	4.293412e-01	0.000000e+00	5.744088e+00	2.963770e+00
ENST00000440893	0.000000e+00	0.000000e+00	0.000000e+00	3.986396e+00
ENST00000472799	0.000000e+00	0.000000e+00	1.234453e+00	0.000000e+00
ENST00000398280	0.000000e+00	7.255581e+00	0.000000e+00	0.000000e+00
ENST00000437398	1.929416e+01	7.045687e+01	5.237344e+01	5.389924e+01
ENST00000541492	1.689315e+01	0.000000e+00	0.000000e+00	1.647257e-01
ENST00000490131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433818	0.000000e+00	0.000000e+00	3.933806e+00	0.000000e+00
ENST00000534064	7.091096e+01	6.295274e+01	5.675016e+01	6.294122e+01

ENST00000533180	0.000000e+00	3.107862e+00	0.000000e+00	1.557802e+00
ENST00000531059	0.000000e+00	1.117316e+00	1.125076e+00	3.980980e+00
ENST00000525268	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529807	0.000000e+00	2.751793e+00	3.484435e+00	0.000000e+00
ENST00000534408	1.090554e+00	1.382610e+00	1.000000e+00	0.000000e+00
ENST00000524766	0.000000e+00	1.315312e+00	7.282717e-02	0.000000e+00
ENST00000527522	0.000000e+00	0.000000e+00	1.927173e+00	1.395327e+00
ENST00000535943	0.000000e+00	2.040188e+00	3.706519e+00	0.000000e+00
ENST00000354849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295633	1.447077e+02	1.338964e+02	2.323190e+02	1.450109e+02
ENST00000480823	0.000000e+00	4.089987e+00	4.597534e+00	5.766865e+00
ENST00000424703	4.720134e+00	0.000000e+00	3.477895e+01	3.433790e-06
ENST00000488318	0.000000e+00	0.000000e+00	0.000000e+00	8.933959e-01
ENST00000468098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469005	1.224930e+01	1.402652e+01	8.412955e+00	1.484067e+01
ENST00000464690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485968	2.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000467994	0.000000e+00	1.073207e+00	0.000000e+00	0.000000e+00
ENST00000539471	2.832289e+01	2.991384e+01	3.289157e+01	3.648816e+01
ENST00000323019	1.822302e+01	1.181454e+01	1.821567e+01	3.566839e+01
ENST00000395704	0.000000e+00	1.236855e+01	0.000000e+00	0.000000e+00
ENST00000395703	3.691651e+00	8.536823e+00	0.000000e+00	6.331607e+00
ENST00000395706	1.508533e+01	9.280084e+00	2.078433e+01	0.000000e+00
ENST00000326495	1.015582e+02	1.529599e+02	1.431448e+02	1.218369e+02
ENST00000546433	0.000000e+00	6.905794e-04	1.795639e+00	0.000000e+00
ENST00000551165	0.000000e+00	1.881774e+00	0.000000e+00	2.689071e+00
ENST00000326470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548522	0.000000e+00	0.000000e+00	0.000000e+00	4.740748e-01
ENST00000547381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360239	5.177047e+01	1.426065e-03	2.021065e-02	9.168310e-07
ENST00000303438	3.671345e+00	5.375882e+00	0.000000e+00	0.000000e+00
ENST00000332556	1.795949e+03	1.667068e+03	1.881789e+03	1.684012e+03
ENST00000472564	3.827326e+01	4.373944e+01	3.976612e+01	3.217544e+01
ENST00000471046	0.000000e+00	0.000000e+00	3.626570e+00	3.643998e+00
ENST00000397181	3.333737e+02	5.433241e+02	5.393058e+02	4.153885e+02
ENST00000488814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000492724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480673	2.108154e+00	1.000000e+00	1.242601e+00	1.000000e+00
ENST00000483894	4.842170e+00	6.616668e+00	5.834611e+00	3.000000e+00
ENST00000489495	1.304968e+01	1.938333e+01	8.922788e+00	8.000000e+00
ENST00000294623	3.087337e+01	3.501106e+01	6.572497e+01	4.442946e+01
ENST00000370768	1.117619e+02	1.684204e+02	2.203554e+02	1.169420e+02
ENST00000370767	8.822900e+00	1.735584e+01	1.317612e+01	9.973592e+00
ENST00000487684	2.356937e+00	5.170344e+00	1.060153e+00	1.372928e+00
ENST00000470287	0.000000e+00	0.000000e+00	1.800462e+00	0.000000e+00
ENST00000421641	6.153624e+00	0.000000e+00	2.478541e+00	1.660469e+00
ENST00000370773	1.024853e+02	7.609430e+01	1.740433e+01	5.279521e+01
ENST00000394922	4.632555e+00	1.323059e-01	2.439402e-08	0.000000e+00
ENST00000436586	7.191342e+01	2.681571e+01	0.000000e+00	5.082634e+01
ENST00000375431	3.046428e+01	3.656168e+01	2.677540e+01	2.033925e+01
ENST00000326039	2.653572e+01	1.143832e+01	1.710260e+01	4.033734e+00
ENST00000476439	9.000000e+00	4.000000e+00	3.328231e+00	9.312664e+00
ENST00000375430	0.000000e+00	0.000000e+00	1.793765e+00	1.531435e+01
ENST00000358654	0.000000e+00	0.000000e+00	6.118441e+00	0.000000e+00
ENST00000493440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529689	1.833692e+00	1.516081e+00	1.963085e+00	5.976669e+00
ENST00000455220	0.000000e+00	0.000000e+00	0.000000e+00	1.390266e+00
ENST00000525504	1.743110e+01	1.630581e+01	8.313036e+00	1.631893e+01
ENST00000525503	1.427035e+00	2.671576e+01	3.206504e+01	4.472871e+00
ENST00000260054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529611	5.894127e+00	7.637402e+00	1.000567e+01	2.012145e+01
ENST00000527495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529745	1.767516e+01	1.595129e+01	7.612540e+00	6.179326e+00
ENST00000533761	0.000000e+00	1.517063e+00	0.000000e+00	0.000000e+00
ENST00000529856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529312	0.000000e+00	0.000000e+00	0.000000e+00	1.879322e-02
ENST00000529073	0.000000e+00	0.000000e+00	0.000000e+00	5.142246e-01
ENST00000534753	0.000000e+00	0.000000e+00	1.025882e+01	1.665482e+00
ENST00000527025	1.537949e+01	1.302939e+01	0.000000e+00	4.707929e+00
ENST00000528149	1.545700e+01	9.096873e+00	7.737809e-01	5.719420e+00
ENST00000526265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531380	1.382781e+01	2.795647e+01	2.692773e+01	2.409176e+01
ENST00000356501	2.221450e+01	2.738800e+01	2.742864e+01	1.243038e+01
ENST00000375418	3.331883e+00	0.000000e+00	3.103878e+00	0.000000e+00
ENST00000413169	7.453612e+00	1.061200e+01	3.467485e+00	2.569620e+00
ENST00000295622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000470341	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494105	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486108	1.000000e+00	1.444465e+00	0.000000e+00	0.000000e+00
ENST00000464977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444262	0.000000e+00	0.000000e+00	0.000000e+00	1.863502e+00
ENST00000496258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496497	0.000000e+00	0.000000e+00	0.000000e+00	2.765388e+00
ENST00000472248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491194	5.000000e+00	0.000000e+00	3.114878e+00	1.578452e-01
ENST00000541988	0.000000e+00	5.55535e+00	0.000000e+00	2.213265e+00
ENST00000417596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397560	0.000000e+00	0.000000e+00	1.426914e+01	0.000000e+00
ENST00000472616	2.005233e+01	1.483317e+01	1.278821e+00	1.767452e+01
ENST00000478996	2.875892e+00	7.279558e+00	3.239238e+00	1.010668e+00
ENST00000006967	8.071781e+00	1.088727e+01	6.212805e+00	6.314811e+00
ENST00000264474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375403	4.676149e+01	3.173075e+01	5.343473e+01	0.000000e+00
ENST00000332592	3.595604e+01	2.817143e+01	0.000000e+00	3.510795e+01
ENST00000478244	0.000000e+00	3.528675e+00	0.000000e+00	8.933691e+00
ENST00000482038	0.000000e+00	0.000000e+00	1.565962e+00	0.000000e+00
ENST00000438545	0.000000e+00	3.705111e+00	0.000000e+00	0.000000e+00
ENST00000491647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465938	1.865925e+00	0.000000e+00	5.755610e+00	0.000000e+00
ENST00000496873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439909	0.000000e+00	2.739712e+00	3.913594e+00	4.675672e+00
ENST00000465710	2.000000e+00	2.561188e+00	3.419789e+00	2.805381e+00
ENST00000375399	6.763287e-01	0.000000e+00	1.047502e+01	3.580135e+00
ENST00000493648	0.000000e+00	2.000000e+00	0.000000e+00	0.000000e+00

ENST00000412083	0.000000e+00	0.000000e+00	6.126654e+00	0.000000e+00
ENST00000489131	9.055768e+00	6.000000e+00	3.000000e+00	1.264495e+00
ENST00000469739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321105	7.055831e+01	7.487267e+01	6.232541e+01	5.682772e+01
ENST00000477508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461127	0.000000e+00	2.515163e+00	0.000000e+00	0.000000e+00
ENST00000472959	0.000000e+00	2.884503e+00	1.873209e+00	0.000000e+00
ENST00000542570	0.000000e+00	0.000000e+00	1.290083e+01	0.000000e+00
ENST00000540524	1.244169e+01	1.072766e+01	1.277390e+01	7.172280e+00
ENST00000469442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306279	1.173138e+01	1.068650e+01	1.949561e+01	1.873048e+01
ENST00000463422	5.000000e+00	6.313500e+00	8.504387e+00	1.126952e+01
ENST00000473116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489682	2.268624e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470285	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470197	1.496563e+01	0.000000e+00	7.116243e+00	0.000000e+00
ENST00000321027	1.365783e+01	6.346698e+01	3.739234e+01	2.713221e+01
ENST00000492826	0.000000e+00	0.000000e+00	0.000000e+00	8.392189e-01
ENST00000409857	0.000000e+00	5.449434e+00	0.000000e+00	4.871645e+00
ENST00000427862	1.387695e+00	5.323620e+00	2.680644e+00	0.000000e+00
ENST00000472230	2.942460e+01	0.000000e+00	2.229336e+00	4.156927e+00
ENST00000486016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442309	0.000000e+00	2.706394e+00	1.416654e-03	0.000000e+00
ENST00000470503	5.612175e+00	2.053572e+00	0.000000e+00	0.000000e+00
ENST00000541687	1.050796e-05	0.000000e+00	0.000000e+00	4.638100e-07
ENST00000379573	0.000000e+00	0.000000e+00	1.442399e+01	2.576169e+01
ENST00000379567	0.000000e+00	4.377410e+00	0.000000e+00	0.000000e+00
ENST00000455742	1.068431e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000246041	1.239945e+01	1.222558e+01	1.010851e+01	0.000000e+00
ENST00000548136	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428216	1.457600e+02	1.091738e+02	1.389208e+02	9.960193e+01
ENST00000356687	0.000000e+00	8.433381e-01	0.000000e+00	0.000000e+00
ENST00000358134	0.000000e+00	0.000000e+00	0.000000e+00	6.930072e+00
ENST00000416600	4.239966e+00	1.198285e+01	1.607923e+01	5.467996e+00
ENST00000546910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291458	3.455553e+01	4.361457e+01	3.066611e+01	2.709772e+01
ENST00000497726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000466854	4.307263e+00	0.000000e+00	2.166441e+00	2.381856e+00
ENST00000460810	0.000000e+00	0.000000e+00	2.261525e+00	1.356921e+00
ENST00000479899	6.329078e+00	0.000000e+00	2.833807e+00	0.000000e+00
ENST00000479414	1.580813e+01	4.036354e+01	1.724506e+01	1.706466e+01
ENST00000498466	0.000000e+00	0.000000e+00	2.827049e+00	2.098835e+00
ENST00000326341	9.987624e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543438	1.237577e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409578	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409346	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409408	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521347	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000519161	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452076	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434316	8.348128e+02	7.922367e+02	1.040026e+03	8.152214e+02
ENST00000375391	0.000000e+00	0.000000e+00	4.568280e+00	5.033540e+00
ENST00000474393	7.921473e+01	5.226241e+01	2.791862e-07	5.342931e+01
ENST00000473287	2.297067e+00	4.188933e+00	0.000000e+00	0.000000e+00
ENST00000462877	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465556	1.244120e+00	2.150932e+00	2.079549e+00	1.171449e+00
ENST00000460039	0.000000e+00	1.216105e+01	0.000000e+00	5.144280e+00
ENST00000491166	7.431291e+00	0.000000e+00	6.326397e+00	0.000000e+00
ENST00000548125	3.369864e+01	6.950274e+01	2.829409e+01	2.226067e+01
ENST00000280756	2.598972e+01	7.007598e-08	5.731962e+01	4.535513e+01
ENST00000547242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551489	0.000000e+00	4.724597e+00	0.000000e+00	0.000000e+00
ENST00000550344	6.701310e+00	1.583221e+01	7.386286e+00	6.384199e+00
ENST00000547081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551813	1.618051e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551237	1.395281e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460625	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000326010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498140	1.001481e+00	3.027728e+00	3.825190e+00	0.000000e+00
ENST00000486043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426507	1.237426e+00	0.000000e+00	2.027744e+00	2.082635e+00
ENST00000413389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393808	0.000000e+00	5.954743e+01	2.835192e+01	2.448251e+01
ENST00000393805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377332	5.137610e+01	0.000000e+00	5.088649e+01	8.977478e+01
ENST00000461206	8.791559e+00	2.913262e+00	7.119244e+00	4.249125e+00
ENST00000306262	0.000000e+00	1.117073e+00	3.077959e+00	0.000000e+00
ENST00000455892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433665	1.915850e+00	4.225612e+00	3.282179e+00	4.284458e+00
ENST00000487896	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473122	0.000000e+00	0.000000e+00	6.330663e-01	0.000000e+00
ENST00000461892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393803	5.115192e+00	2.208127e+00	2.078608e+00	3.927950e+00
ENST00000525834	0.000000e+00	1.031085e+00	1.599624e+00	3.305943e+00
ENST00000184266	2.165778e+02	2.044146e+02	1.738626e+02	1.354073e+02
ENST00000485064	2.291686e+00	0.000000e+00	0.000000e+00	1.487210e+00
ENST00000492739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461682	9.339243e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491335	6.196584e+00	6.325997e+00	8.137446e+00	4.942461e+00
ENST00000496588	0.000000e+00	1.259394e+00	0.000000e+00	1.163001e+00
ENST00000497424	1.043059e+01	1.051514e+01	1.523191e+01	7.119494e+00
ENST00000495692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316562	1.381471e+01	2.392994e+01	1.939888e+01	2.163361e+01
ENST00000336066	2.654451e+01	3.613592e+01	2.475146e+01	2.847424e+01
ENST00000471830	1.618842e+00	0.000000e+00	3.242212e+00	0.000000e+00
ENST00000464452	4.421408e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399552	4.122272e+01	1.660761e+01	3.070354e+01	1.077265e+01
ENST00000487931	0.000000e+00	8.748364e+00	9.094353e+00	7.938760e+00
ENST00000477671	1.589468e+00	0.000000e+00	1.421531e+00	0.000000e+00
ENST00000484662	9.176980e+00	7.444122e+00	3.325847e+00	8.445110e+00
ENST00000426517	8.653354e-08	1.618108e-01	1.952990e+00	5.310467e-01
ENST00000370763	7.923355e+01	6.493676e+01	4.520528e+01	4.008508e+01
ENST00000476396	0.000000e+00	7.089406e-01	0.000000e+00	0.000000e+00
ENST00000547270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477571	6.319416e+00	0.000000e+00	0.000000e+00	1.411008e+00
ENST00000340308	1.231321e+01	6.738023e+00	0.000000e+00	0.000000e+00

ENST00000447932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326232	9.723791e+01	9.577857e+01	1.143332e+02	1.117916e+02
ENST00000473060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469636	3.953509e-01	0.000000e+00	7.696707e-01	0.000000e+00
ENST00000498469	0.000000e+00	0.000000e+00	0.000000e+00	3.607932e+00
ENST00000491357	6.381510e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492027	0.000000e+00	0.000000e+00	4.048673e-04	0.000000e+00
ENST00000477006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460560	0.000000e+00	0.000000e+00	1.496520e+01	6.583185e+00
ENST00000485734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485861	1.126484e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484416	0.000000e+00	6.113399e+00	2.746039e+00	1.955046e+00
ENST00000490760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473707	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462881	2.234910e+00	0.000000e+00	6.213298e+00	0.000000e+00
ENST00000495257	0.000000e+00	5.548275e+00	0.000000e+00	2.651231e+00
ENST00000467233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493423	1.080058e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539816	0.000000e+00	4.455675e-01	0.000000e+00	0.000000e+00
ENST00000429996	3.067422e+00	2.508779e+00	1.987514e-04	0.000000e+00
ENST00000232125	7.352773e+01	5.222357e+01	3.883894e+01	4.098236e+01
ENST00000477892	1.190380e+01	2.800515e+01	8.514104e+00	6.925610e+00
ENST00000469967	3.556848e+01	4.477128e+01	3.264959e+01	1.756991e+01
ENST00000440333	0.000000e+00	0.000000e+00	0.000000e+00	5.221151e-01
ENST00000392830	0.000000e+00	0.000000e+00	4.319547e+00	3.564249e+00
ENST00000240050	1.074534e+01	1.420640e+01	6.344058e+00	5.293589e-08
ENST00000552029	2.562052e+00	1.948804e+00	7.263042e+00	1.034247e+01
ENST00000548101	0.000000e+00	2.985615e+00	0.000000e+00	1.602066e+00
ENST00000550736	1.725514e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550496	7.620887e-01	1.859185e+00	7.335330e-02	1.491216e+00
ENST00000547115	8.097232e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406438	5.200000e+01	5.500000e+01	5.400000e+01	3.600000e+01
ENST00000407471	3.339497e-01	2.386962e+02	2.234061e+02	2.704234e+02
ENST00000435822	2.332007e+02	5.275169e+01	5.301338e+01	4.951916e-01
ENST00000398245	0.000000e+00	0.000000e+00	0.000000e+00	3.063196e+00

ENST00000490922	2.098945e+01	1.908569e+01	1.598249e+01	1.912482e+01
ENST00000404664	4.899977e+01	6.375304e+01	3.943716e+01	4.488848e+01
ENST00000447813	1.781924e+00	5.194100e+00	2.596504e+00	2.479233e+00
ENST00000402766	0.000000e+00	0.000000e+00	2.601809e+00	0.000000e+00
ENST00000493099	0.000000e+00	3.670004e+00	1.372338e+01	1.487264e+01
ENST00000480272	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000407973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468170	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490810	0.000000e+00	0.000000e+00	1.218092e+00	0.000000e+00
ENST00000316694	7.202623e+01	8.984245e+01	7.450797e+01	7.650827e+01
ENST00000395684	2.599433e+00	3.005683e+00	8.276794e+00	5.310459e+00
ENST00000354098	3.880704e+01	2.502026e+01	2.739015e+01	2.836855e+01
ENST00000395685	2.250975e+01	1.537493e-06	2.583569e+01	2.681882e+01
ENST00000395682	0.000000e+00	2.488536e+00	0.000000e+00	0.000000e+00
ENST00000352886	8.071930e+00	7.891573e+00	0.000000e+00	0.000000e+00
ENST00000539052	0.000000e+00	7.754150e+00	0.000000e+00	0.000000e+00
ENST00000329968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475254	1.612489e-07	2.222920e+00	0.000000e+00	0.000000e+00
ENST00000464794	7.180118e+00	4.024322e+00	1.100000e+01	7.000000e+00
ENST00000375370	9.506860e+02	1.021000e+03	8.464677e+02	8.142212e+02
ENST00000465174	1.713448e+00	8.713090e+00	1.739386e+00	1.701788e+00
ENST00000408980	2.833096e+01	4.211658e+01	2.000646e+01	3.100920e+01
ENST00000453989	4.281826e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494812	4.178007e+00	6.907172e+00	1.159873e+01	3.956627e+00
ENST00000538138	7.298390e+01	6.665654e+01	6.755170e+01	6.130976e+01
ENST00000544902	1.564236e+01	2.834555e+01	3.163599e+01	1.280140e+01
ENST00000330689	1.401176e+01	1.700000e+01	8.097689e+00	9.016562e+00
ENST00000476882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370759	1.700000e+01	1.700000e+01	1.000000e+01	2.000000e+01
ENST00000344337	9.047250e+01	8.066374e+01	6.496916e+01	4.607219e+01
ENST00000470904	5.460224e+01	3.972145e+01	2.974509e+01	4.466423e+01
ENST00000466923	3.128644e+00	9.307169e+00	1.044395e+01	3.240631e+00
ENST00000485027	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494339	1.562513e+01	1.840744e+01	2.147280e+01	1.352107e+01
ENST00000465882	0.000000e+00	1.315089e+01	4.322907e-06	1.229237e+01
ENST00000464940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482287	0.000000e+00	0.000000e+00	1.275584e-02	1.871300e+00
ENST00000476916	0.000000e+00	0.000000e+00	2.450010e+00	0.000000e+00
ENST00000493510	9.277231e+00	0.000000e+00	7.906230e+00	4.340762e+00

ENST00000263867	1.169332e+02	9.515364e+01	1.203429e+02	1.106287e+02
ENST00000453973	3.421409e+01	2.527686e+01	4.436920e+01	2.293827e+01
ENST00000409921	1.034055e+02	9.425537e+01	3.499289e-06	4.253707e+01
ENST00000409670	4.045388e+01	7.510981e+01	1.046208e+02	9.623907e+01
ENST00000409724	3.852631e+02	4.122731e+02	3.551816e+02	3.015058e+02
ENST00000471064	1.320976e+00	5.205952e+00	0.000000e+00	1.193388e+00
ENST00000483659	1.880023e+01	1.034185e+01	6.701332e-02	1.562259e+01
ENST00000439385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447219	2.101510e+01	1.098211e+01	1.257683e+01	0.000000e+00
ENST00000459793	1.036700e+00	3.600620e+00	7.841614e+00	4.555291e+00
ENST00000409275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491267	1.840619e+00	0.000000e+00	0.000000e+00	2.068408e+00
ENST00000479651	0.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000542681	1.271663e+01	2.800659e+00	0.000000e+00	2.711393e+00
ENST00000336095	2.187583e+01	0.000000e+00	0.000000e+00	1.292382e+01
ENST00000358395	0.000000e+00	3.279769e+01	1.298098e+01	2.107618e+01
ENST00000545616	2.412417e+01	0.000000e+00	2.107036e+01	2.541639e-07
ENST00000432261	0.000000e+00	5.202308e+00	9.486574e-01	5.833508e-08
ENST00000370758	0.000000e+00	2.999921e+00	9.999426e-01	9.999768e-01
ENST00000370757	0.000000e+00	7.904375e-05	5.744702e-05	2.318809e-05
ENST00000370756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497923	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335288	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000527879	4.000000e+00	9.000000e+00	8.000000e+00	4.000000e+00
ENST00000215829	1.580244e+02	1.925752e+02	1.392109e+02	1.355010e+02
ENST00000468770	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402849	1.041977e+02	1.515713e+02	9.354248e+01	6.947389e+01
ENST00000404603	1.430262e+02	8.294282e+01	1.467386e+02	1.433073e+02
ENST00000439775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452835	6.072277e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476521	5.633506e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370751	8.924899e+00	1.101345e+01	1.270928e+01	1.281585e+01
ENST00000459784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476876	0.000000e+00	0.000000e+00	9.279978e-04	0.000000e+00
ENST00000486882	0.000000e+00	5.675901e+00	7.570508e+00	3.536056e+00
ENST00000462041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450498	0.000000e+00	1.416400e+00	0.000000e+00	0.000000e+00
ENST00000474002	1.221384e+00	1.255550e+00	0.000000e+00	1.000000e+00
ENST00000494910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342282	1.124648e+01	5.638699e+00	8.719282e+00	6.648091e+00
ENST00000548052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000551281	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546552	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550711	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000547956	0.000000e+00	4.000747e+00	1.323873e+01	1.319485e+01
ENST00000549260	2.833029e+02	2.155448e+02	2.295421e+02	2.044408e+02
ENST00000303694	1.078549e+02	1.740924e+02	1.213249e+02	1.256341e+02
ENST00000546689	1.743430e+01	0.000000e+00	1.189122e+01	2.109477e-03
ENST00000549016	4.540792e+01	5.102744e+01	4.800302e+01	2.872820e+01
ENST00000493223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305958	6.940739e+01	6.736580e+01	6.074828e+01	4.900000e+01
ENST00000278795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457205	0.000000e+00	3.634204e+00	2.722025e+00	0.000000e+00
ENST00000494098	0.000000e+00	0.000000e+00	8.647791e-01	0.000000e+00
ENST00000486998	5.926077e-01	0.000000e+00	2.664914e+00	0.000000e+00
ENST00000466004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466528	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000322764	6.097859e+02	5.095524e+02	4.338694e+02	2.736788e+02
ENST00000449630	0.000000e+00	2.455583e+00	0.000000e+00	0.000000e+00
ENST00000468083	7.708365e+00	1.713583e+01	1.985145e+01	1.084832e+01
ENST00000457235	1.096614e+01	2.984507e+00	6.188531e+00	1.692971e+01
ENST00000354434	5.294871e+01	7.141967e+01	7.669402e+01	5.344205e+01
ENST00000392910	9.949793e+01	1.690484e+02	2.245506e+02	3.102958e+02
ENST00000477373	0.000000e+00	0.000000e+00	0.000000e+00	2.595059e+00
ENST00000436448	0.000000e+00	0.000000e+00	3.850137e+00	0.000000e+00

ENST00000446634	1.958916e+00	0.000000e+00	2.398240e+00	2.025541e+00
ENST00000497119	2.185370e+00	6.972877e+00	6.903605e+00	5.742712e+00
ENST00000449423	5.294871e+01	7.141967e+01	7.669402e+01	5.344205e+01
ENST00000399134	0.000000e+00	0.000000e+00	0.000000e+00	1.007537e+00
ENST00000335678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407600	0.000000e+00	0.000000e+00	1.000318e+00	1.000000e+00
ENST00000375353	3.699454e+00	4.651768e+00	2.047410e+00	3.098330e+00
ENST00000488362	3.633986e+00	0.000000e+00	1.952590e+00	0.000000e+00
ENST00000483678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375348	0.000000e+00	0.000000e+00	0.000000e+00	9.016696e-01
ENST00000498692	1.053801e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467169	2.561180e+00	1.348232e+00	0.000000e+00	0.000000e+00
ENST00000300992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328114	0.000000e+00	0.000000e+00	7.720709e-01	1.448985e+00
ENST00000412421	2.894243e+00	0.000000e+00	1.762720e+00	0.000000e+00
ENST00000008527	3.961056e+01	5.164890e+01	5.647313e+01	3.272805e+01
ENST00000552790	0.000000e+00	1.544628e+00	0.000000e+00	0.000000e+00
ENST00000549356	1.606626e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546722	1.614528e+00	0.000000e+00	1.427653e+00	0.000000e+00
ENST00000550633	0.000000e+00	2.238073e-01	0.000000e+00	1.194227e+00
ENST00000319645	8.168283e+00	2.582663e+00	2.099214e+00	4.077722e+00
ENST00000470323	5.905929e+00	1.048524e+01	1.500212e+01	7.771732e+00
ENST00000370747	8.640927e+01	9.158636e+01	6.259516e+01	3.694279e+01
ENST00000438486	0.000000e+00	0.000000e+00	1.594191e-08	6.774958e+00
ENST00000495254	9.345707e+00	0.000000e+00	6.874958e+00	3.739419e+00
ENST00000467790	3.534811e+00	8.236094e+00	2.690013e+00	2.985608e+00
ENST00000472152	3.942411e+00	0.000000e+00	0.000000e+00	4.134411e+00
ENST00000485662	7.829035e+00	2.618100e+00	6.819339e-01	4.480789e+00
ENST00000476911	6.131514e+00	0.000000e+00	5.921127e+00	3.725125e+00
ENST00000446486	1.361297e+00	3.753373e+00	1.826132e+00	3.626503e+00
ENST00000545124	5.540025e+00	1.131130e+01	1.041543e+01	1.822579e+00
ENST00000248923	8.947275e-02	2.865146e+01	0.000000e+00	2.062195e+01
ENST00000456869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445029	3.860641e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419133	0.000000e+00	0.000000e+00	1.918094e-01	0.000000e+00
ENST00000400382	0.000000e+00	8.081196e+00	6.509117e+00	1.131163e+01
ENST00000438643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452551	0.000000e+00	0.000000e+00	0.000000e+00	3.617428e+00
ENST00000412898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000400380	0.000000e+00	4.105000e+00	0.000000e+00	0.000000e+00
ENST00000455483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430289	3.833944e+00	0.000000e+00	1.476053e+00	0.000000e+00
ENST00000447416	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432867	0.000000e+00	0.000000e+00	2.420882e+00	0.000000e+00
ENST00000451366	0.000000e+00	0.000000e+00	5.920466e+00	0.000000e+00
ENST00000428855	2.856396e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425895	0.000000e+00	0.000000e+00	8.940453e+00	0.000000e+00
ENST00000474191	0.000000e+00	0.000000e+00	0.000000e+00	1.301522e+00
ENST00000487766	4.358189e+00	1.443862e+00	3.752019e+00	2.245651e+00
ENST00000466310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404532	7.463470e+00	2.477778e+00	8.710125e+00	6.512162e+00
ENST00000403838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400383	3.651024e+01	0.000000e+00	5.720664e+00	2.445470e+00
ENST00000406383	4.741286e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392176	7.927781e+00	5.905472e+00	0.000000e+00	1.047784e+00
ENST00000547058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345096	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575220	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426717	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376104	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524601	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000398304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472545	1.344949e+00	1.347095e+00	3.000000e+00	0.000000e+00
ENST00000526147	6.550510e-01	6.529053e-01	0.000000e+00	0.000000e+00
ENST00000543673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000280241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000285274	6.622527e+00	6.563617e+00	4.619254e+00	1.826671e+00
ENST00000443457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442380	0.000000e+00	0.000000e+00	2.214549e+00	1.933378e+00
ENST00000454745	3.688896e+00	0.000000e+00	4.934133e-01	2.655112e-01
ENST00000545289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480426	7.442699e+00	8.895187e+00	6.558625e+00	6.152250e+00
ENST00000327773	4.007229e+00	4.548282e+00	0.000000e+00	0.000000e+00
ENST00000476291	2.000000e+00	2.000000e+00	3.000000e+00	1.000000e+00
ENST00000357389	1.335053e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355761	1.067903e+01	6.344684e+00	1.007010e+01	9.117037e+00
ENST00000450766	0.000000e+00	3.316660e+00	0.000000e+00	0.000000e+00
ENST00000418959	7.442699e+00	8.895187e+00	6.558625e+00	6.152250e+00
ENST00000370742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401034	0.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000263857	3.314096e+02	3.864071e+02	2.493805e+02	2.508675e+02
ENST00000409681	1.116260e+02	6.618334e+01	7.047390e+01	6.377379e+01
ENST00000471427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496892	3.980514e+00	3.948415e+00	2.674056e+00	2.279295e-01
ENST00000492034	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462078	1.172586e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000483538	0.000000e+00	0.000000e+00	1.331024e+00	0.000000e+00
ENST00000486964	8.294564e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000424089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379440	9.550764e+01	5.695059e+01	1.056561e+02	7.505911e+01
ENST00000430350	1.596197e+02	1.624712e+02	1.231943e+02	1.044989e+02
ENST00000424424	5.742603e+00	0.000000e+00	9.167425e+00	0.000000e+00
ENST00000457586	4.638918e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444805	4.149113e+01	4.457820e+01	1.798214e+01	8.044200e+01
ENST00000334062	1.619660e+02	1.820000e+02	1.048995e+02	1.174845e+02
ENST00000389544	4.503397e+01	2.466602e-06	2.510051e+01	9.515515e+00
ENST00000542651	0.000000e+00	0.000000e+00	4.170689e-08	0.000000e+00
ENST00000449552	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449697	3.042350e+00	0.000000e+00	0.000000e+00	1.119077e+00
ENST00000571708	0.000000e+00	7.047417e+00	3.741009e+00	0.000000e+00
ENST00000573443	1.191911e+01	0.000000e+00	4.590274e+00	9.335312e+00
ENST00000395671	6.660662e+01	1.141067e+02	1.274297e+02	8.883105e+01
ENST00000571542	2.788644e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414850	0.000000e+00	0.000000e+00	1.019243e+01	0.000000e+00
ENST00000424146	2.512457e+00	4.378934e+00	6.953486e+00	2.105760e+00
ENST00000571733	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395902	8.069337e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395672	3.434952e+01	1.723902e+01	3.227265e+00	5.913966e+00
ENST00000572555	8.069337e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305817	0.000000e+00	1.007680e+00	1.000000e+00	0.000000e+00
ENST00000418528	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478553	0.000000e+00	0.000000e+00	1.003804e+00	2.000000e+00
ENST00000474232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379376	0.000000e+00	0.000000e+00	1.787556e-07	8.431479e-08
ENST00000263360	3.834174e+01	3.913868e+01	2.689958e+01	1.311555e+01
ENST00000528180	0.000000e+00	0.000000e+00	0.000000e+00	2.361589e+01
ENST00000327320	0.000000e+00	0.000000e+00	0.000000e+00	7.330740e-02
ENST00000534595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533228	1.079705e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524673	0.000000e+00	0.000000e+00	1.488312e+00	0.000000e+00
ENST00000527888	0.000000e+00	0.000000e+00	0.000000e+00	1.509005e+00
ENST00000528250	0.000000e+00	1.171087e+00	1.311459e+00	0.000000e+00
ENST00000351625	8.651153e+00	3.548714e+01	2.528840e+01	1.576466e+01
ENST00000537092	7.927401e+00	1.720309e+01	5.012254e+00	1.921588e+00

ENST00000273375	4.737956e+01	3.676953e+01	5.074246e+01	2.332093e+01
ENST00000473654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485161	0.000000e+00	0.000000e+00	6.838545e-07	8.194753e+00
ENST00000481015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465022	0.000000e+00	0.000000e+00	1.680084e+00	0.000000e+00
ENST00000491398	5.006636e+00	0.000000e+00	8.377618e-01	2.595326e+00
ENST00000483733	6.455909e+00	6.302968e+00	0.000000e+00	7.888994e+00
ENST00000468192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000318753	1.770072e+00	0.000000e+00	1.386414e+00	3.854411e-01
ENST00000446942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491910	3.229928e+00	0.000000e+00	0.000000e+00	1.614559e+00
ENST00000404045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460524	0.000000e+00	1.150424e+00	0.000000e+00	0.000000e+00
ENST00000495297	0.000000e+00	1.849576e+00	1.000000e+00	0.000000e+00
ENST00000465334	1.000000e+00	0.000000e+00	1.613586e+00	0.000000e+00
ENST00000464490	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000356221	2.714348e+02	2.767057e+02	2.809683e+02	1.834388e+02
ENST00000375310	2.703522e+01	6.799412e+00	7.957691e+00	6.610360e+00
ENST00000494766	8.934510e+00	1.559658e+01	1.132397e+01	5.440127e+00
ENST00000252457	1.454323e-02	1.512731e+01	6.128024e+00	0.000000e+00
ENST00000375308	1.454323e-02	1.512731e+01	6.128024e+00	0.000000e+00
ENST00000252458	0.000000e+00	0.000000e+00	7.507195e+00	0.000000e+00
ENST00000484907	0.000000e+00	0.000000e+00	2.986828e+00	0.000000e+00
ENST00000494581	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000461716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360383	4.696970e+01	3.809495e+01	0.000000e+00	5.861104e+01
ENST00000375312	3.059670e+01	5.548742e+00	8.803032e-06	7.899624e+00
ENST00000280758	1.309495e+02	1.881935e+02	1.588330e+02	1.579688e+02
ENST00000420571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490090	8.428580e+00	0.000000e+00	3.062588e+00	3.031168e+00
ENST00000550706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357167	1.462188e+01	1.806461e+00	2.510443e+01	0.000000e+00
ENST00000494235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299134	2.044974e+00	0.000000e+00	1.074332e+00	0.000000e+00
ENST00000551211	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000550436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548229	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000360356	0.000000e+00	1.394818e+01	2.170305e+01	0.000000e+00
ENST00000492382	0.000000e+00	4.263535e-07	0.000000e+00	1.375434e+01
ENST00000477522	4.403569e+01	5.072459e+01	8.054079e+01	3.687338e+01
ENST00000489652	0.000000e+00	0.000000e+00	2.563354e+00	2.053339e+00
ENST00000471785	1.405244e-01	5.813725e-01	0.000000e+00	2.096530e+01
ENST00000462315	1.849581e+01	1.111138e+01	1.019281e+01	2.235364e+01
ENST00000466126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452457	3.732797e+01	2.185600e-05	0.000000e+00	0.000000e+00
ENST00000379333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338244	3.246824e+01	2.367493e+01	4.280917e+01	2.840036e+01
ENST00000423430	5.317586e-01	0.000000e+00	0.000000e+00	1.373118e-07
ENST00000468355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496331	0.000000e+00	1.990169e+00	1.311124e+00	1.599645e+00
ENST00000424750	0.000000e+00	8.334899e+00	8.797024e-01	0.000000e+00
ENST00000332271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458129	3.188791e+00	2.011141e+00	3.120982e+00	2.089435e+00
ENST00000275815	2.103399e+02	2.329427e+02	1.548332e+02	1.464519e+02
ENST00000488068	0.000000e+00	9.091493e+00	1.195439e+01	5.287999e+00
ENST00000465208	1.186481e+01	4.965808e+00	0.000000e+00	7.960352e+00
ENST00000494989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479459	0.000000e+00	0.000000e+00	4.091443e+00	0.000000e+00
ENST00000497891	5.768982e+00	0.000000e+00	0.000000e+00	2.283960e+00
ENST00000400358	2.001657e+00	0.000000e+00	2.317564e+00	0.000000e+00
ENST00000470591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480523	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000403206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389938	0.000000e+00	0.000000e+00	1.288384e+00	0.000000e+00
ENST00000488657	0.000000e+00	1.013898e+00	1.711616e+00	1.000000e+00
ENST00000474753	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477170	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488219	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000392784	0.000000e+00	1.038422e+01	0.000000e+00	3.244801e+00
ENST00000257548	1.039259e+01	6.426576e+00	1.089787e+01	0.000000e+00
ENST00000536723	9.411213e-01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000377883	0.000000e+00	0.000000e+00	1.021298e-01	0.000000e+00
ENST00000536393	1.888470e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539121	0.000000e+00	0.000000e+00	0.000000e+00	1.512420e+00
ENST00000467307	0.000000e+00	0.000000e+00	0.000000e+00	4.631884e-01
ENST00000479219	0.000000e+00	0.000000e+00	0.000000e+00	9.320070e+00
ENST00000491362	0.000000e+00	0.000000e+00	0.000000e+00	2.310792e+00
ENST00000470117	7.778207e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484715	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469772	0.000000e+00	1.164349e+00	0.000000e+00	0.000000e+00
ENST00000283875	6.445901e+01	6.995609e+01	4.516311e+01	4.801169e+01
ENST00000492959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497393	0.000000e+00	0.000000e+00	5.902521e+00	0.000000e+00
ENST00000379283	0.000000e+00	9.183344e+00	1.175892e+01	1.718432e+01
ENST00000342308	0.000000e+00	3.649206e+00	0.000000e+00	5.163016e+00
ENST00000379299	3.121855e+01	3.806657e+01	1.589404e+01	2.171552e+01
ENST00000202834	1.269127e+02	1.030617e+02	1.068434e+02	7.295442e+01
ENST00000379286	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379279	1.886878e+01	3.918394e-02	1.430608e+01	7.874645e+00
ENST00000492419	0.000000e+00	0.000000e+00	0.000000e+00	3.670291e+00
ENST00000379277	0.000000e+00	0.000000e+00	4.197561e+00	0.000000e+00
ENST00000379276	0.000000e+00	0.000000e+00	0.000000e+00	4.377929e-01
ENST00000375299	1.385179e+02	1.712605e+02	1.740321e+02	1.711869e+02
ENST00000492270	8.980541e+00	4.212631e+00	1.426524e+00	1.440832e+00
ENST00000351487	1.189070e+02	8.036689e+01	6.757611e+01	4.037351e+01
ENST00000484246	4.357774e+00	0.000000e+00	0.000000e+00	4.085371e+00
ENST00000480362	2.507028e+00	2.175454e+00	5.199876e+00	2.384478e+00
ENST00000474056	8.116664e+00	5.413386e+00	1.380342e+01	2.196315e+00
ENST00000493727	1.211867e+01	1.688189e+01	3.975206e+00	0.000000e+00
ENST00000481131	6.634501e+00	1.121908e+01	4.397625e+00	4.434671e+00
ENST00000479712	0.000000e+00	0.000000e+00	0.000000e+00	8.283311e+00
ENST00000475218	1.185998e+01	4.347018e+01	4.058919e+01	3.759510e+01
ENST00000543577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444908	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518791	0.000000e+00	0.000000e+00	8.414507e-01	0.000000e+00
ENST00000357344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441159	1.442195e+01	1.176617e+01	0.000000e+00	1.553412e+01
ENST00000411935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409703	0.000000e+00	8.486986e+00	9.074155e+00	2.252087e-05
ENST00000411497	0.000000e+00	0.000000e+00	8.414507e-01	0.000000e+00
ENST00000425618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273666	0.000000e+00	0.000000e+00	1.000000e+00	1.440530e+00

ENST00000471454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461772	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000472879	1.054472e-05	0.000000e+00	0.000000e+00	1.622203e-05
ENST00000497029	9.999895e-01	0.000000e+00	0.000000e+00	1.559454e+00
ENST00000492541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379143	3.599137e+02	3.755721e+02	3.757995e+02	2.995153e+02
ENST00000379160	1.708634e+01	2.042789e+01	7.200479e+00	1.448469e+01
ENST00000296161	1.548571e+02	1.478968e+02	1.662999e+02	1.572616e+02
ENST00000383661	0.000000e+00	2.993041e+00	0.000000e+00	0.000000e+00
ENST00000361283	1.284616e+02	1.360000e+02	1.060000e+02	1.080000e+02
ENST00000463003	2.038382e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478022	3.058019e+00	2.000000e+00	1.534072e+00	3.000000e+00
ENST00000254630	1.787263e+02	1.782936e+02	1.332351e+02	1.569232e+02
ENST00000409326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465560	1.438756e+01	1.010102e+01	1.930718e+01	2.164551e+01
ENST00000409783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488801	1.184565e+00	1.846330e+00	0.000000e+00	0.000000e+00
ENST00000418628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483925	0.000000e+00	2.211457e+00	5.649820e-01	0.000000e+00
ENST00000484203	0.000000e+00	1.137591e+01	1.282706e+01	0.000000e+00
ENST00000480102	1.506227e+00	0.000000e+00	0.000000e+00	1.684233e+00
ENST00000464541	4.234023e+00	3.261145e+00	0.000000e+00	1.178016e+00
ENST00000476215	2.371943e+00	1.155821e+00	0.000000e+00	4.818300e+00
ENST00000487043	4.115438e+00	1.189284e+01	1.332975e+01	8.619921e+00
ENST00000469585	1.666931e+01	4.188118e+01	1.541069e+01	3.754978e+00
ENST00000493430	0.000000e+00	0.000000e+00	1.244130e+00	0.000000e+00
ENST00000467273	0.000000e+00	0.000000e+00	0.000000e+00	2.317126e+00
ENST00000494323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472044	0.000000e+00	1.178146e+00	0.000000e+00	0.000000e+00
ENST00000477520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409277	1.924848e+01	2.631891e+01	9.683849e+00	1.012239e+01
ENST00000407886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406486	7.338491e+01	9.270215e+01	1.068687e+02	4.223794e+01
ENST00000494730	0.000000e+00	0.000000e+00	0.000000e+00	1.378706e+00
ENST00000461374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401395	1.622205e+02	1.260067e+02	5.316761e+01	4.958258e+01
ENST00000358431	1.491384e+02	2.106974e+02	1.819056e+02	2.000103e+02
ENST00000460006	2.890843e+01	5.363402e+01	7.103669e+01	5.982293e+01

ENST00000467923	1.007826e+00	0.000000e+00	0.000000e+00	4.927850e+00
ENST00000450570	6.175108e+00	1.730144e+01	1.232501e+01	1.503550e-02
ENST00000468817	9.691347e+00	0.000000e+00	3.555213e+00	6.423042e+00
ENST00000486875	2.724116e+00	6.939950e+00	3.114167e+00	1.014672e+01
ENST00000379070	1.565406e+01	1.938477e+01	1.559028e+01	2.896567e+01
ENST00000379062	3.669581e+01	2.377342e+01	3.344571e+01	3.458047e+01
ENST00000535100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412830	4.966969e+01	4.900802e+01	3.271085e+01	2.289671e+01
ENST00000552760	0.000000e+00	0.000000e+00	0.000000e+00	3.719186e-01
ENST00000547995	6.288554e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258531	4.136519e-01	1.581874e+01	1.451040e+01	7.811770e+00
ENST00000541166	5.951440e+01	4.182497e+01	5.375697e+01	5.534552e+01
ENST00000547120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546068	1.411370e+01	0.000000e+00	2.177816e-02	6.574078e+00
ENST00000538327	4.713322e-08	2.334827e+01	0.000000e+00	2.111006e-08
ENST00000343075	1.888841e+00	7.292836e+00	5.828537e+00	5.607045e+00
ENST00000435370	0.000000e+00	0.000000e+00	5.081495e+00	3.685711e+00
ENST00000440112	4.336715e+00	5.664923e+00	1.715439e+00	0.000000e+00
ENST00000543444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540305	0.000000e+00	0.000000e+00	3.029429e-01	0.000000e+00
ENST00000536242	1.341081e+00	0.000000e+00	5.897802e+00	0.000000e+00
ENST00000536358	1.548504e+00	2.939264e+00	3.173784e+00	0.000000e+00
ENST00000536720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429722	1.788486e+01	7.102977e+00	0.000000e+00	1.170724e+01
ENST00000215855	0.000000e+00	1.000000e+00	2.562229e+00	2.000000e+00
ENST00000404334	0.000000e+00	0.000000e+00	4.377713e-01	0.000000e+00
ENST00000533986	3.028718e+00	3.896497e+00	0.000000e+00	0.000000e+00
ENST00000278483	3.603299e+01	2.936815e+01	3.758172e+01	2.958678e+01
ENST00000531485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528004	2.689429e+00	0.000000e+00	3.749463e+00	0.000000e+00
ENST00000532270	0.000000e+00	5.735349e+00	2.668816e+00	0.000000e+00
ENST00000524519	1.158942e+00	0.000000e+00	0.000000e+00	1.413224e+00
ENST00000530208	2.921145e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529405	3.196883e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483209	0.000000e+00	1.568344e+01	6.214617e-06	6.342900e-07
ENST00000467604	1.894663e+01	1.189259e+01	8.144589e+00	9.604845e+00
ENST00000471675	7.755542e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359213	2.835577e+01	1.831557e+01	1.843675e+01	4.178381e+01
ENST00000393765	0.000000e+00	7.909603e-05	1.698165e+01	6.966948e+00
ENST00000480814	3.640786e+00	1.408545e+01	1.237340e+01	0.000000e+00
ENST00000460321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475803	9.353020e+00	3.493361e-05	0.000000e+00	0.000000e+00

ENST00000479150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470111	0.000000e+00	4.794716e-01	0.000000e+00	3.401421e+00
ENST00000493932	0.000000e+00	0.000000e+00	6.360070e-02	0.000000e+00
ENST00000473887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487579	1.746548e+00	0.000000e+00	0.000000e+00	1.424259e+00
ENST00000479308	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398215	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467672	8.891257e+00	1.275194e+01	8.643866e+00	3.996090e+00
ENST00000444995	0.000000e+00	4.308711e+00	0.000000e+00	0.000000e+00
ENST00000402785	4.211271e+00	4.225632e+00	0.000000e+00	0.000000e+00
ENST00000474163	7.418313e-01	0.000000e+00	1.485213e+00	3.256435e+00
ENST00000484509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468442	0.000000e+00	2.732039e+00	0.000000e+00	0.000000e+00
ENST00000402859	8.155641e+00	2.981675e+00	6.870920e+00	4.747475e+00
ENST00000306434	6.332724e+02	6.305285e+02	5.188969e+02	4.834598e+02
ENST00000465151	2.050749e+00	0.000000e+00	2.214786e+00	0.000000e+00
ENST00000469221	5.836032e+00	4.726588e+00	9.652870e+00	2.369490e+00
ENST00000481412	2.479592e+01	2.061066e+01	1.858636e+01	2.535632e+01
ENST00000409017	8.193041e+01	6.992101e+01	8.792602e+01	4.434026e+01
ENST00000490878	1.114467e+00	2.213292e+00	2.267069e+00	2.474156e+00
ENST00000424323	8.507808e-07	1.300882e-06	1.445604e+01	0.000000e+00
ENST00000464300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483793	1.994650e+01	2.082485e+01	2.392675e+01	1.465003e+01
ENST00000465304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353172	1.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000533144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324198	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258538	7.616958e+01	7.489363e+01	6.409430e+01	6.776887e+01
ENST00000549713	0.000000e+00	3.215927e-01	0.000000e+00	2.804077e+00
ENST00000437220	0.000000e+00	1.330164e+00	0.000000e+00	0.000000e+00
ENST00000415674	2.659911e+00	9.662850e-01	1.574708e+00	5.180386e+00
ENST00000411411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000449866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424946	7.170504e+00	3.393731e+00	7.369666e+00	4.715510e+00
ENST00000417469	0.000000e+00	1.094596e+00	0.000000e+00	3.581888e+00
ENST00000432951	0.000000e+00	0.000000e+00	0.000000e+00	9.492709e-01
ENST00000479870	3.398100e+02	3.270414e+02	3.251117e+02	2.824543e+02
ENST00000355951	5.922785e+00	2.600813e+01	1.325134e+01	1.995259e+01
ENST00000392900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491908	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478172	0.000000e+00	1.565202e+00	0.000000e+00	0.000000e+00
ENST00000485416	1.184432e+00	0.000000e+00	2.251658e+00	0.000000e+00
ENST00000217270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379019	3.893693e+01	5.025206e+01	4.515592e+01	3.066305e+01
ENST00000481038	0.000000e+00	0.000000e+00	8.063185e+00	0.000000e+00
ENST00000418646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462080	3.719027e+00	2.747941e+00	0.000000e+00	0.000000e+00
ENST00000473797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481690	6.344046e+00	0.000000e+00	9.780900e+00	4.336953e+00
ENST00000378992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530054	0.000000e+00	0.000000e+00	0.000000e+00	4.926910e+00
ENST00000242576	1.739203e+02	1.468379e+02	1.553882e+02	1.331383e+02
ENST00000540158	0.000000e+00	4.067730e-01	6.344324e+00	3.340172e+00
ENST00000336865	3.808659e+00	4.775532e+01	3.326746e+01	3.952152e+01
ENST00000539287	9.271054e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537518	0.000000e+00	8.524445e-07	0.000000e+00	0.000000e+00
ENST00000281030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456154	1.266699e+00	1.423805e+00	0.000000e+00	0.000000e+00
ENST00000491242	3.917591e+00	0.000000e+00	2.509434e+00	1.301937e+00
ENST00000486171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492062	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000463701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281031	1.277552e+01	2.578018e+01	1.277509e+01	1.428155e+01
ENST00000527806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534029	0.000000e+00	9.242929e+00	0.000000e+00	0.000000e+00
ENST00000525085	1.384177e+01	1.521665e+01	5.000231e+01	2.138462e+01
ENST00000528164	1.056895e+02	8.981902e+01	5.925649e+01	6.532537e+01
ENST00000324742	7.269322e+01	7.081316e+01	3.496611e+01	3.812267e+01
ENST00000264233	8.886280e+01	7.520918e+01	6.154720e+01	6.151545e+01
ENST00000474243	0.000000e+00	2.543991e+00	0.000000e+00	2.651133e+00
ENST00000488282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543272	1.513720e+01	6.224683e+01	1.045280e+01	1.283342e+01
ENST00000536101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534908	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543971	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000540454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528728	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531587	1.001778e+00	4.000000e+00	0.000000e+00	0.000000e+00
ENST00000525247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000278487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552951	4.633574e+01	5.000000e+01	4.000000e+01	2.700000e+01
ENST00000280749	1.595593e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548583	1.068671e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000465637	5.980621e+00	1.000000e+00	0.000000e+00	4.000000e+00
ENST00000233838	6.721920e+01	7.197960e+01	9.370372e+01	8.517998e+01
ENST00000430215	3.049571e+01	3.225504e+01	1.524464e+01	0.000000e+00
ENST00000473665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482662	2.054722e+00	0.000000e+00	1.835520e+00	0.000000e+00
ENST00000423570	0.000000e+00	0.000000e+00	1.326056e+00	0.000000e+00

ENST00000421496	3.526226e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428479	2.922014e+00	1.990597e+00	0.000000e+00	0.000000e+00
ENST00000481541	1.749281e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496962	1.120645e+01	1.788801e+01	8.426248e+00	1.182002e+01
ENST00000393897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000272324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530608	0.000000e+00	0.000000e+00	3.145336e+00	0.000000e+00
ENST00000299626	6.805805e+01	7.079740e+01	5.830322e+01	4.906340e+01
ENST00000525783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531213	2.264562e+00	2.182823e+00	0.000000e+00	0.000000e+00
ENST00000526849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376156	1.439910e+01	6.550547e+00	5.430661e+00	0.000000e+00
ENST00000526737	0.000000e+00	0.000000e+00	0.000000e+00	1.652547e+01
ENST00000532306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532552	4.584678e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524925	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529139	0.000000e+00	0.000000e+00	0.000000e+00	1.411136e+00
ENST00000525755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525870	0.000000e+00	0.000000e+00	5.869303e+00	0.000000e+00
ENST00000532050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527099	2.337573e+00	4.252058e+00	0.000000e+00	0.000000e+00
ENST00000530910	9.333517e+00	1.735021e+00	3.251479e+00	0.000000e+00
ENST00000525761	0.000000e+00	2.404752e+00	0.000000e+00	0.000000e+00
ENST00000526928	1.000000e+00	1.077401e+00	0.000000e+00	0.000000e+00
ENST00000378979	1.878262e+00	1.000000e+00	1.779412e+00	2.656649e+00
ENST00000303142	3.139699e+00	2.000000e+00	1.220588e+00	1.343351e+00
ENST00000445603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378971	9.820395e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423960	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455042	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488832	1.070026e+00	0.000000e+00	0.000000e+00	1.001382e+00

ENST00000473131	0.000000e+00	0.000000e+00	5.965455e+00	3.613382e+00
ENST00000203001	9.020978e+01	9.774996e+01	5.903454e+01	4.938662e+01
ENST00000466974	0.000000e+00	3.450223e+00	0.000000e+00	0.000000e+00
ENST00000493972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453074	7.902221e-01	6.799821e+00	0.000000e+00	0.000000e+00
ENST00000340353	1.293699e+01	1.970349e+01	2.292430e+01	1.908026e+01
ENST00000529023	0.000000e+00	8.187223e-01	0.000000e+00	1.561198e+00
ENST00000526733	0.000000e+00	0.000000e+00	3.730298e+00	0.000000e+00
ENST00000532959	0.000000e+00	5.184130e-01	0.000000e+00	0.000000e+00
ENST00000525018	4.179345e+00	2.133976e+00	0.000000e+00	0.000000e+00
ENST00000305494	1.681898e+01	1.469706e+01	1.805554e+01	7.170220e+00
ENST00000531800	0.000000e+00	6.032829e-01	0.000000e+00	0.000000e+00
ENST00000531643	4.587844e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355734	1.576508e+00	1.330240e+00	1.289867e+00	1.188317e+00
ENST00000535167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544294	7.732648e-07	1.263293e+00	0.000000e+00	0.000000e+00
ENST00000370571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426639	2.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000473734	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000496682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258494	1.265746e+01	1.486138e+01	1.307138e+01	5.019065e+00
ENST00000552270	0.000000e+00	0.000000e+00	2.129870e+00	0.000000e+00
ENST00000548418	0.000000e+00	0.000000e+00	1.090390e-01	0.000000e+00
ENST00000552427	4.878693e-01	1.395036e+00	1.214847e+00	0.000000e+00
ENST00000424857	0.000000e+00	0.000000e+00	0.000000e+00	9.849585e-01
ENST00000404234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000248933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264245	1.984497e+01	2.000000e+01	1.469514e+01	1.140644e+01
ENST00000482743	0.000000e+00	0.000000e+00	0.000000e+00	5.432301e-01
ENST00000543280	1.332681e+00	0.000000e+00	9.318680e+00	5.032637e-02
ENST00000310903	0.000000e+00	9.995420e-01	0.000000e+00	9.995828e-01

ENST00000542883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542268	1.528986e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543960	4.710138e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431443	0.000000e+00	4.580106e-04	0.000000e+00	4.172467e-04
ENST00000454188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463592	2.002667e+00	1.000000e+00	1.015835e+00	0.000000e+00
ENST00000538075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378896	2.630219e+01	5.355878e+01	4.440328e+01	7.835959e+01
ENST00000265187	5.312181e+01	4.368364e+01	4.193943e+01	1.093243e+01
ENST00000399350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378886	3.157601e+01	2.575757e+01	1.284143e+01	1.170798e+01
ENST00000570983	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361658	1.182944e+01	1.547298e+01	0.000000e+00	5.577519e+00
ENST00000395544	1.686167e+01	1.107996e+01	1.800000e+01	1.384354e+01
ENST00000571454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575432	2.539189e+00	4.534614e+00	0.000000e+00	0.000000e+00
ENST00000571137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571177	0.000000e+00	2.148165e+00	0.000000e+00	0.000000e+00
ENST00000574732	7.697018e-01	1.764274e+00	0.000000e+00	5.789437e-01
ENST00000254644	0.000000e+00	0.000000e+00	4.069674e-01	0.000000e+00
ENST00000337109	7.205583e+01	9.355036e+01	7.232813e+01	5.787230e+01
ENST00000409180	2.399028e+01	1.744964e+01	8.264906e+00	2.117118e+01
ENST00000228495	7.090472e+01	6.543736e+01	4.895845e+01	4.697453e+01
ENST00000540089	3.957960e+00	0.000000e+00	0.000000e+00	3.714115e+00
ENST00000545759	0.000000e+00	1.302494e+01	1.692819e+00	6.711760e+00
ENST00000440541	2.789179e-04	4.106624e-04	1.408860e-03	4.308628e-04
ENST00000537165	5.745315e+00	4.618977e+00	1.157081e+01	6.846032e+00
ENST00000538161	1.526906e+01	1.060819e+01	5.523991e+00	9.062246e+00
ENST00000540411	1.028673e+01	5.305476e+00	7.507860e+00	4.161229e+00
ENST00000542954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535546	0.000000e+00	2.624221e+00	0.000000e+00	0.000000e+00
ENST00000540402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000542262	0.000000e+00	0.000000e+00	9.763023e+00	0.000000e+00
ENST00000542858	0.000000e+00	0.000000e+00	0.000000e+00	8.863356e-01
ENST00000535747	0.000000e+00	2.432682e+00	0.000000e+00	1.982941e+00
ENST00000538377	0.000000e+00	0.000000e+00	1.232500e+00	0.000000e+00
ENST00000424763	4.583594e+01	5.894774e+01	8.374913e+01	7.187428e+01
ENST00000378863	1.885480e+01	4.073705e+01	0.000000e+00	2.620817e+01
ENST00000489345	6.999907e+00	8.441241e+00	1.072460e+01	4.471953e+00
ENST00000464921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478846	1.590444e+01	9.799226e+00	1.052853e+01	1.175311e+01
ENST00000452938	1.911325e+01	6.022483e+00	6.495272e+00	1.041330e+00
ENST00000378868	1.276057e-01	0.000000e+00	1.525159e+01	4.525428e+00
ENST00000459999	1.412250e+01	1.991100e+01	9.085075e+00	2.633670e+01
ENST00000359242	1.626845e+01	1.940150e+01	2.415426e+01	3.667985e+00
ENST00000460698	2.197562e+01	0.000000e+00	6.559281e+00	1.488536e+01
ENST00000462648	3.178623e+00	0.000000e+00	4.131264e-01	0.000000e+00
ENST00000294678	5.258045e+01	5.663846e+01	3.360316e+01	5.839523e+01
ENST00000531412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476054	0.000000e+00	0.000000e+00	4.149116e+00	2.082493e+00
ENST00000473792	0.000000e+00	2.496941e+00	1.279734e+00	0.000000e+00
ENST00000524695	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472144	1.140019e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463933	1.376623e+00	1.270133e+00	1.374530e+00	0.000000e+00
ENST00000534092	3.355510e+00	0.000000e+00	0.000000e+00	1.034156e+00
ENST00000496592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480440	0.000000e+00	0.000000e+00	0.000000e+00	1.645210e+00
ENST00000394733	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478286	1.393314e+01	1.342499e+01	7.520029e+00	1.708905e+01
ENST00000486215	4.689031e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441121	0.000000e+00	0.000000e+00	4.126280e+00	6.600774e+00
ENST00000370566	2.838549e+00	9.233156e+00	0.000000e+00	5.680614e+00
ENST00000317336	0.000000e+00	3.071978e+01	1.627131e+01	1.436484e+01
ENST00000370567	4.299293e+01	1.081771e-05	4.449897e+01	2.789771e+01
ENST00000394731	0.000000e+00	1.945813e+01	0.000000e+00	3.866585e-04
ENST00000457680	2.924850e+01	1.788445e+01	1.345563e+01	0.000000e+00
ENST00000215906	8.000000e+00	5.893412e+00	4.000000e+00	5.000000e+00
ENST00000165698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453231	0.000000e+00	0.000000e+00	6.134180e-03	0.000000e+00

ENST00000490915	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473407	0.000000e+00	0.000000e+00	8.702238e-01	0.000000e+00
ENST00000489855	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538924	0.000000e+00	0.000000e+00	1.123642e+00	0.000000e+00
ENST00000535845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493455	0.000000e+00	1.771393e-01	0.000000e+00	0.000000e+00
ENST00000491142	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000398145	0.000000e+00	5.405486e-07	0.000000e+00	6.572388e-05
ENST00000429411	0.000000e+00	2.109172e+01	1.719457e-05	6.051157e+00
ENST00000464362	0.000000e+00	1.125506e+01	2.324180e+01	1.512221e+01
ENST00000402105	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336873	6.073211e+01	9.983789e+00	5.956201e+01	5.050480e+01
ENST00000439453	2.014244e+01	3.988357e+01	0.000000e+00	0.000000e+00
ENST00000466781	1.133195e+01	2.467299e+00	1.253782e+01	7.590413e+00
ENST00000496385	7.716084e+00	0.000000e+00	1.503578e+00	0.000000e+00
ENST00000485842	4.698876e+00	3.379675e+00	2.716731e+00	1.809578e+00
ENST00000522475	0.000000e+00	0.000000e+00	4.544340e-01	1.512328e+00
ENST00000422379	0.000000e+00	5.785226e+00	1.407206e+01	0.000000e+00
ENST00000459918	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481910	1.349273e+00	2.834854e+00	0.000000e+00	0.000000e+00
ENST00000483631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479064	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473782	0.000000e+00	0.000000e+00	0.000000e+00	1.128692e+00
ENST00000312736	0.000000e+00	1.203535e+01	0.000000e+00	9.280754e+00
ENST00000398141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474629	1.161659e+02	1.444615e+02	1.089759e+02	1.473369e+02
ENST00000494811	6.969861e-01	0.000000e+00	1.003871e+00	5.407112e-01
ENST00000483611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460683	1.004051e+01	0.000000e+00	1.843071e+01	0.000000e+00
ENST00000474669	1.255857e+01	6.336823e+00	0.000000e+00	2.837839e+00
ENST00000475640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398162	4.214959e+00	0.000000e+00	2.451714e+01	5.661383e-07
ENST00000398157	1.665113e+01	1.037128e+01	0.000000e+00	2.508243e+00
ENST00000310290	1.493406e+00	0.000000e+00	1.089210e+00	3.153772e-04
ENST00000489923	7.621954e+00	1.096471e+01	0.000000e+00	0.000000e+00
ENST00000316218	7.034676e+01	6.835863e+01	8.325477e+01	6.158969e+01
ENST00000484644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495004	0.000000e+00	0.000000e+00	5.514690e+00	5.708442e+00

ENST00000472319	3.128842e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467157	0.000000e+00	2.690282e+00	5.969195e+00	2.957033e+00
ENST00000485208	0.000000e+00	0.000000e+00	0.000000e+00	1.744837e+00
ENST00000469649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000225737	1.030107e+02	8.007434e+01	6.295606e+01	7.343093e+01
ENST00000395536	5.989338e+00	0.000000e+00	1.195811e+01	0.000000e+00
ENST00000460046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572155	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572341	0.000000e+00	0.000000e+00	3.085831e+00	0.000000e+00
ENST00000576896	0.000000e+00	3.925657e+00	5.985949e-07	5.690691e-01
ENST00000571858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378858	1.000000e+01	1.200000e+01	7.000000e+00	8.000000e+00
ENST00000392899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000243662	1.700000e+01	1.300000e+01	1.000000e+01	7.000000e+00
ENST00000531138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000217289	2.794073e+02	3.394971e+02	2.518778e+02	1.491216e+02
ENST00000478194	3.859272e+01	1.140661e-08	4.716909e+00	7.200043e+01
ENST00000468424	0.000000e+00	0.000000e+00	4.712624e+00	0.000000e+00
ENST00000378844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339538	0.000000e+00	7.279164e-01	0.000000e+00	2.958826e+01
ENST00000536936	0.000000e+00	1.577500e+01	6.692685e+00	1.428968e+01
ENST00000338432	3.395756e-05	0.000000e+00	1.176075e-04	2.946448e-05
ENST00000539864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544726	1.000000e+00	0.000000e+00	1.000000e+00	1.199382e+00
ENST00000543080	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000544651	6.737954e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538526	0.000000e+00	1.956926e-01	0.000000e+00	0.000000e+00
ENST00000542524	0.000000e+00	2.144933e+00	0.000000e+00	1.067474e+00
ENST00000534852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536440	0.000000e+00	0.000000e+00	2.849011e-01	0.000000e+00
ENST00000396233	0.000000e+00	0.000000e+00	1.215301e+00	2.000000e+00
ENST00000537279	0.000000e+00	0.000000e+00	3.025978e+00	2.488991e+00
ENST00000377848	1.690096e+01	0.000000e+00	1.956217e+01	1.486246e+01
ENST00000377854	1.729777e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000390027	1.348260e+01	1.239059e+01	9.261953e+00	1.193827e+01
ENST00000543201	0.000000e+00	5.454403e+00	0.000000e+00	0.000000e+00
ENST00000307003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409469	4.683544e+01	2.680094e+01	1.849779e+01	3.865049e+01

ENST00000325222	3.845665e+02	4.231985e+02	4.085022e+02	3.233528e+02
ENST00000433865	1.087008e-06	5.524649e-04	0.000000e+00	4.294396e-03
ENST00000543583	9.598085e+00	0.000000e+00	0.000000e+00	1.099244e+01
ENST00000395530	2.232926e+01	2.067364e+01	2.814948e+01	1.973922e+01
ENST00000472876	0.000000e+00	0.000000e+00	2.165888e+00	0.000000e+00
ENST00000413167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395529	5.544458e+00	0.000000e+00	2.417545e+00	0.000000e+00
ENST00000467722	6.521357e+00	3.764090e+00	0.000000e+00	8.147372e+00
ENST00000395522	8.421300e+00	9.376386e+00	6.744665e+00	1.340777e+01
ENST00000395527	1.079217e+02	1.123039e+02	8.875755e+01	1.140244e+02
ENST00000492188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261503	0.000000e+00	0.000000e+00	4.693641e-06	3.413987e-03
ENST00000395525	1.279503e+01	1.025538e+01	1.024804e+01	0.000000e+00
ENST00000536879	4.571196e+00	2.476953e+01	4.197059e+01	0.000000e+00
ENST00000227266	2.369023e+02	2.764316e+02	1.534011e+02	1.850115e+02
ENST00000533897	2.379799e+00	0.000000e+00	1.230840e+00	0.000000e+00
ENST00000527018	1.409510e+00	2.122879e+01	2.341585e+01	5.444237e+00
ENST00000533865	0.000000e+00	0.000000e+00	0.000000e+00	2.726017e+00
ENST00000524463	3.918601e+01	3.433150e+01	2.450063e+01	3.383194e+01
ENST00000528020	0.000000e+00	7.454561e-01	5.100947e+00	5.390886e-01
ENST00000529974	3.555558e+00	4.896932e-04	0.000000e+00	7.410694e+00
ENST00000393301	0.000000e+00	3.973295e+00	0.000000e+00	0.000000e+00
ENST00000320621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393302	4.902659e+01	8.665615e-07	5.009660e+01	0.000000e+00
ENST00000378827	3.400000e+01	5.300000e+01	5.100000e+01	4.000000e+01
ENST00000378789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000246024	8.836592e+01	9.390518e+01	9.122765e+01	8.214216e+01
ENST00000527925	3.029554e-02	0.000000e+00	0.000000e+00	9.817227e-01
ENST00000462384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530935	4.237727e-01	5.335167e-02	0.000000e+00	1.489641e+00
ENST00000370565	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000490884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498802	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000215917	4.118823e+01	4.376747e+01	2.335282e+01	2.885152e+01
ENST00000477945	0.000000e+00	0.000000e+00	1.280881e-01	0.000000e+00
ENST00000471799	1.533833e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452034	0.000000e+00	0.000000e+00	2.188544e+00	0.000000e+00
ENST00000409556	2.378946e-03	1.816515e-03	3.984528e-03	0.000000e+00
ENST00000441719	1.371890e+01	7.530235e+00	3.741249e+00	9.154109e+00
ENST00000409064	1.572948e+02	1.437218e+02	1.430517e+02	1.542013e+02
ENST00000427678	3.698311e-01	0.000000e+00	4.598767e+00	0.000000e+00



ENST00000498528	0.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000466058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488971	0.000000e+00	0.000000e+00	1.667055e+00	1.724228e+00
ENST00000485171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462197	0.000000e+00	4.660960e-03	0.000000e+00	3.266318e-01
ENST00000491383	0.000000e+00	2.549201e+00	1.305677e+00	0.000000e+00
ENST00000470160	1.598743e+00	1.033087e-01	0.000000e+00	1.520711e+00
ENST00000483866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312912	4.601538e+01	3.157809e+01	3.367031e+01	0.000000e+00
ENST00000542128	0.000000e+00	2.151087e+01	8.772684e+00	5.072992e+00
ENST00000340196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425519	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338037	0.000000e+00	5.894800e-03	0.000000e+00	0.000000e+00
ENST00000378637	0.000000e+00	8.625668e+00	0.000000e+00	0.000000e+00
ENST00000404098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475958	0.000000e+00	1.000000e+00	0.000000e+00	2.000000e+00
ENST00000487210	0.000000e+00	0.000000e+00	0.000000e+00	2.195507e+00
ENST00000494924	0.000000e+00	0.000000e+00	5.227116e-01	0.000000e+00
ENST00000439627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441163	2.546092e+01	0.000000e+00	2.826684e+01	1.374651e+01
ENST00000535719	1.753908e+01	2.636844e+01	0.000000e+00	1.105798e+01
ENST00000338061	0.000000e+00	0.000000e+00	4.210445e+00	0.000000e+00
ENST00000234701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379228	2.124253e+00	1.554898e+00	4.000000e+00	0.000000e+00
ENST00000423676	8.389441e+00	3.945326e+00	5.897086e+00	1.111779e+00
ENST00000324290	1.716316e+00	3.054674e+00	3.568123e+00	5.353128e+00
ENST00000477063	4.644607e-01	3.878378e+00	0.000000e+00	1.613229e+00
ENST00000466950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492595	1.124911e+01	5.925066e+00	7.730700e+00	1.006505e+01
ENST00000473494	0.000000e+00	0.000000e+00	2.944182e+00	0.000000e+00
ENST00000481965	0.000000e+00	6.633056e+00	5.355695e+00	7.896973e+00
ENST00000466519	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491366	0.000000e+00	1.577935e+00	0.000000e+00	0.000000e+00
ENST00000487572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309934	1.778455e+01	1.904101e+01	2.001015e+01	1.445298e+01

ENST00000370563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496322	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000263723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327925	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000539177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407690	3.655737e+01	3.069768e+01	3.290117e+01	2.099253e+01
ENST00000492137	1.156078e+01	9.670495e+00	1.002357e+01	9.958853e+00
ENST00000407431	1.119801e+01	2.433290e-07	0.000000e+00	1.652617e-04
ENST00000407148	2.955975e+01	4.642511e+01	2.395392e+01	1.519055e+01
ENST00000405938	3.403638e+01	5.147469e+01	8.949421e+01	5.443885e+01
ENST00000481357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450493	0.000000e+00	2.626260e+00	0.000000e+00	0.000000e+00
ENST00000496523	0.000000e+00	2.113287e+00	0.000000e+00	0.000000e+00
ENST00000493698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479489	2.117551e-03	0.000000e+00	2.146214e+00	4.435319e+00
ENST00000472918	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455080	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464449	1.000000e+00	0.000000e+00	0.000000e+00	1.132212e+00
ENST00000442693	1.336352e+01	5.225010e+00	0.000000e+00	0.000000e+00
ENST00000212369	1.818757e+02	1.815641e+02	1.686106e+02	1.413977e+02
ENST00000482504	5.901695e+01	5.056970e+01	6.050971e+01	6.747412e+01
ENST00000370558	8.023308e+01	8.968233e+01	9.653736e+01	1.006175e+02
ENST00000535010	0.000000e+00	0.000000e+00	1.234233e+01	0.000000e+00
ENST00000455117	1.088586e+01	3.275909e+02	1.683219e+01	6.850698e+00
ENST00000463692	0.000000e+00	3.239144e+00	1.497988e+00	0.000000e+00
ENST00000478443	1.340973e+00	1.515725e+00	1.397351e+00	2.945095e+00
ENST00000476111	7.921464e+00	3.613756e+00	6.315928e-01	0.000000e+00
ENST00000537526	1.343246e+02	1.701187e+02	9.875271e+01	1.932953e+02
ENST00000261497	3.863786e+02	6.940033e+00	4.428961e+02	2.440973e+02
ENST00000492143	9.355893e+00	0.000000e+00	1.563600e+01	7.092150e+00
ENST00000478654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320356	2.036645e+01	0.000000e+00	1.615306e+01	1.260859e+01
ENST00000460911	1.765288e+02	1.607064e+02	1.596975e+02	1.463333e+02
ENST00000350995	0.000000e+00	3.714772e+01	0.000000e+00	1.985986e+01
ENST00000476773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483967	4.128441e+01	4.055998e+01	3.558855e+01	1.916936e+01
ENST00000469631	0.000000e+00	1.237400e+00	3.127192e+00	1.051524e+00
ENST00000498186	3.464404e+00	5.159790e+00	0.000000e+00	3.885261e+00

ENST00000483012	0.000000e+00	2.205820e+00	2.398848e+00	0.000000e+00
ENST00000541220	0.000000e+00	1.677704e+01	0.000000e+00	0.000000e+00
ENST00000536783	0.000000e+00	2.205820e+00	2.398848e+00	0.000000e+00
ENST00000331835	7.683381e+00	4.501686e+01	5.061666e+01	7.512072e+01
ENST00000370554	1.884776e+02	2.125568e+02	1.819084e+02	1.698302e+02
ENST00000469566	1.244291e+02	9.553569e+01	1.199886e+02	5.762973e+01
ENST00000401030	6.711332e+01	6.889066e+01	5.748629e+01	6.241935e+01
ENST00000497861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467557	1.296630e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338754	5.200000e+01	3.100000e+01	3.640460e+01	1.816203e+01
ENST00000398110	0.000000e+00	0.000000e+00	4.595397e+00	1.183797e+01
ENST00000403880	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434735	1.278084e+01	0.000000e+00	4.871821e+01	0.000000e+00
ENST00000539843	0.000000e+00	0.000000e+00	0.000000e+00	1.853053e+00
ENST00000536398	0.000000e+00	6.563389e+00	7.048497e+00	0.000000e+00
ENST00000539599	0.000000e+00	0.000000e+00	6.378521e-01	0.000000e+00
ENST00000342494	1.044540e+02	7.013177e+01	6.538347e+01	7.711585e+01
ENST00000340074	0.000000e+00	0.000000e+00	1.392151e+00	8.067652e-08
ENST00000540230	0.000000e+00	2.017431e+00	0.000000e+00	0.000000e+00
ENST00000449510	0.000000e+00	1.173317e+01	0.000000e+00	0.000000e+00
ENST00000537063	3.735805e+00	1.771194e+00	1.259277e+00	1.208320e+00
ENST00000535900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539584	6.016403e+00	2.580305e+00	2.308045e+00	0.000000e+00
ENST00000538070	5.016494e+00	4.202738e+00	0.000000e+00	2.714201e+00
ENST00000535089	2.996464e+00	0.000000e+00	7.252499e+00	2.576111e+00
ENST00000280774	0.000000e+00	0.000000e+00	0.000000e+00	7.532468e+00
ENST00000215939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414679	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000473151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000278655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395511	3.000000e+01	1.799275e+01	3.572616e+01	2.692780e+01
ENST00000346603	0.000000e+00	9.007255e+00	2.738365e-01	7.072205e+00
ENST00000317635	6.900000e+01	1.000000e+02	6.700000e+01	5.200000e+01
ENST00000468196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399011	3.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370551	2.185563e+01	1.490137e+01	3.970475e+01	3.456345e+01
ENST00000370550	1.681444e+02	1.760986e+02	1.412952e+02	1.304365e+02
ENST00000370548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469312	1.000000e+00	4.000000e+00	0.000000e+00	0.000000e+00
ENST00000356813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462833	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000491190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342679	8.309351e+01	1.023605e+02	5.428651e+01	4.357510e+01
ENST00000534743	0.000000e+00	0.000000e+00	1.108387e+00	0.000000e+00
ENST00000529517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496046	0.000000e+00	0.000000e+00	2.732252e-02	3.237116e+00
ENST00000526076	0.000000e+00	0.000000e+00	6.016090e+00	0.000000e+00
ENST00000475625	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463192	3.421708e+01	8.227357e+00	4.968126e-08	0.000000e+00
ENST00000461639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477540	1.681842e+00	0.000000e+00	0.000000e+00	1.518384e+00

ENST00000527123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316920	4.088179e-04	8.578353e-01	2.751183e+00	7.349382e-01
ENST00000361818	7.167800e-03	1.455430e+01	3.781050e+01	1.293446e+01
ENST00000354760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000302326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469096	1.505940e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000335272	3.348367e+02	3.061374e+02	2.808301e+02	2.333724e+02
ENST00000320996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477861	3.533100e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415296	3.508745e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436663	0.000000e+00	0.000000e+00	1.540635e+01	5.475168e+00
ENST00000465179	0.000000e+00	0.000000e+00	0.000000e+00	1.023004e+00
ENST00000460566	1.067889e+01	8.862566e+00	2.763520e+00	2.129477e+00
ENST00000471825	1.442601e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305432	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000305447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393297	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393294	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000418177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370544	6.600388e+01	7.719048e+01	7.348235e+01	6.779203e+01
ENST00000495705	2.889662e+00	0.000000e+00	3.502867e+00	0.000000e+00
ENST00000370542	5.494131e+01	2.790896e+01	3.514511e+01	1.303700e+01
ENST00000489303	1.916515e+01	5.890056e+01	2.586968e+01	4.117097e+01
ENST00000370521	3.165119e+02	2.868539e+02	2.738801e+02	2.516947e+02
ENST00000316005	0.000000e+00	1.097683e+01	0.000000e+00	0.000000e+00
ENST00000436111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495119	0.000000e+00	0.000000e+00	1.989329e+00	3.214507e+00
ENST00000370513	2.663638e+01	5.171900e+01	2.306162e+01	1.794528e+01
ENST00000370505	4.685020e+01	4.706138e-07	2.686581e+01	4.321344e+01
ENST00000544045	1.561929e-03	2.645025e+01	3.120313e+01	6.932028e+00
ENST00000544215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526139	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000397906	5.649053e+01	3.437869e+01	3.559432e+01	2.881078e+01
ENST00000431039	0.000000e+00	2.184958e+00	1.070040e+00	3.873620e-01
ENST00000480563	0.000000e+00	6.623343e-01	0.000000e+00	0.000000e+00
ENST00000469670	0.000000e+00	0.000000e+00	2.391822e+00	1.837673e+00
ENST00000442232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490475	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468807	0.000000e+00	7.952135e-01	0.000000e+00	1.093904e-04
ENST00000263856	2.806912e+02	3.036384e+02	3.025381e+02	2.806654e+02
ENST00000409727	2.549275e+01	1.469548e+01	3.355472e+01	0.000000e+00
ENST00000409225	4.710056e+00	6.052415e-03	2.831028e+01	4.669824e+01
ENST00000393773	3.468379e+01	4.904601e+01	3.903764e+01	1.409131e+01
ENST00000409810	0.000000e+00	0.000000e+00	4.045494e+00	0.000000e+00
ENST00000494623	1.025852e+00	0.000000e+00	1.027558e+00	0.000000e+00
ENST00000486404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466032	1.245733e+00	2.341155e+00	1.273175e+00	0.000000e+00
ENST00000485465	1.058537e+00	2.230103e+00	5.628145e+00	2.277645e+00
ENST00000439940	1.168833e+01	1.304276e+01	8.014967e+00	4.267415e+00
ENST00000471236	2.196428e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383657	2.300751e+02	2.381137e+02	2.816029e+02	2.143329e+02
ENST00000493515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469317	5.560009e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391411	1.155774e+01	1.173726e+01	1.091198e+01	1.288370e+01
ENST00000426261	7.862609e+00	1.055375e+01	1.001074e+01	4.980365e+00
ENST00000468381	0.000000e+00	0.000000e+00	2.167084e-01	0.000000e+00
ENST00000535846	0.000000e+00	1.208989e+00	2.623092e-01	1.359342e-01
ENST00000412778	7.965137e-02	0.000000e+00	9.826136e-02	0.000000e+00
ENST00000536958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540040	8.870384e+02	9.588495e+02	7.744531e+02	6.417250e+02
ENST00000262394	9.671522e+01	4.643937e+01	8.924050e+01	6.261659e+01
ENST00000467843	5.552136e+00	2.977624e+01	1.202994e+01	1.459286e+01
ENST00000348811	0.000000e+00	8.914911e+00	1.107042e+01	0.000000e+00
ENST00000487603	4.086319e+00	1.783962e+00	0.000000e+00	1.709570e+00
ENST00000427287	0.000000e+00	1.061880e+01	1.165914e+01	1.221458e+01
ENST00000298468	4.402408e+01	5.935146e+00	2.952206e+01	1.536809e-05
ENST00000344036	0.000000e+00	0.000000e+00	0.000000e+00	9.717100e+00
ENST00000332211	3.744732e+02	4.217134e+02	2.826647e+02	2.493253e+02

ENST00000472137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313132	0.000000e+00	0.000000e+00	0.000000e+00	9.135965e+00
ENST00000498394	7.502743e+00	5.296226e+00	7.885145e+00	3.925608e+00
ENST00000468285	0.000000e+00	4.792655e+00	0.000000e+00	0.000000e+00
ENST00000447677	0.000000e+00	1.826262e+01	0.000000e+00	6.896057e+00
ENST00000413289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460044	0.000000e+00	0.000000e+00	1.712831e+00	0.000000e+00
ENST00000543351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535553	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416671	0.000000e+00	4.361231e+00	0.000000e+00	0.000000e+00
ENST00000434810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456369	0.000000e+00	1.437722e+00	0.000000e+00	0.000000e+00
ENST00000328354	5.801857e+01	1.683448e+01	1.235158e+01	2.355355e+01
ENST00000404276	9.713556e-02	0.000000e+00	2.225182e+01	0.000000e+00
ENST00000472807	0.000000e+00	1.441903e+00	3.158341e+00	1.995572e+00
ENST00000405598	0.000000e+00	2.329249e+01	0.000000e+00	0.000000e+00
ENST00000382580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433028	0.000000e+00	4.409058e+00	0.000000e+00	8.181040e+00
ENST00000448511	0.000000e+00	8.261865e+00	0.000000e+00	0.000000e+00
ENST00000417588	0.000000e+00	0.000000e+00	4.509857e+00	1.726728e+00
ENST00000433728	0.000000e+00	0.000000e+00	3.082325e+00	0.000000e+00
ENST00000403642	0.000000e+00	8.258809e+00	0.000000e+00	0.000000e+00
ENST00000402731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425190	0.000000e+00	0.000000e+00	0.000000e+00	3.265029e+00
ENST00000439346	0.000000e+00	0.000000e+00	0.000000e+00	9.106453e-01
ENST00000439200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348295	9.079739e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382578	0.000000e+00	4.440485e-07	0.000000e+00	0.000000e+00
ENST00000382565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382563	6.653799e+00	3.201494e-05	0.000000e+00	0.000000e+00
ENST00000544772	0.000000e+00	4.361231e+00	0.000000e+00	0.000000e+00
ENST00000382566	8.150758e+00	0.000000e+00	2.764608e+01	2.050904e+01
ENST00000408922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000525196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263317	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527626	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528341	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529343	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424319	0.000000e+00	2.349217e+00	0.000000e+00	0.000000e+00
ENST00000535633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370500	6.500000e+01	8.600000e+01	6.182441e+01	6.100000e+01
ENST00000448623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486078	0.000000e+00	0.000000e+00	2.175595e+00	0.000000e+00
ENST00000471296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408949	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000408899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486333	3.185195e+01	8.521005e+00	1.749728e+01	1.544925e+01
ENST00000378115	7.515262e+01	5.357520e+01	4.438936e+01	2.805488e+01
ENST00000543357	1.442248e+01	1.252230e+00	3.614580e+01	2.706408e+01
ENST00000370491	7.146216e+01	3.902521e+01	6.044560e+01	5.039559e+01
ENST00000446900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000260508	0.000000e+00	2.206420e+01	4.172483e-04	1.298754e+01
ENST00000370486	2.813124e+00	9.824540e+00	0.000000e+00	6.708883e+00
ENST00000370485	5.724720e+00	0.000000e+00	5.201958e+00	0.000000e+00
ENST00000391496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493325	1.200000e+01	1.500000e+01	1.300000e+01	1.800000e+01
ENST00000375251	7.087333e+00	3.580610e+00	1.483248e+01	0.000000e+00
ENST00000375249	7.482012e+01	8.341939e+01	7.884674e+01	7.234866e+01
ENST00000466976	0.000000e+00	0.000000e+00	0.000000e+00	1.606752e+00
ENST00000356350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000393324	2.976525e+01	2.979477e+01	0.000000e+00	1.873289e+01
ENST00000524826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530520	0.000000e+00	0.000000e+00	2.387533e+00	0.000000e+00
ENST00000526504	4.198005e+00	4.704737e+00	2.694392e+00	9.057118e+00
ENST00000525957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534638	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000532471	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000526834	1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000526944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359636	1.194262e+01	8.500492e+00	3.991807e+01	1.320999e+01
ENST00000543262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545395	1.399928e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323418	2.694190e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000217999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377733	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398988	3.041540e+01	3.534781e+01	2.686180e+01	2.650182e+01
ENST00000319524	2.518182e+01	1.432422e+01	4.826171e+00	1.049818e+01
ENST00000509603	6.402771e+00	2.327967e+00	2.031203e+01	0.000000e+00
ENST00000398985	1.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000268763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371388	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487179	5.443834e+00	2.091548e+01	1.751268e+01	5.294125e+00
ENST00000377727	3.334480e-01	2.990931e+00	2.634209e+00	0.000000e+00
ENST00000289352	1.066655e+01	4.009069e+00	9.365791e+00	9.000000e+00
ENST00000408951	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556551	2.819903e+00	3.222566e+00	4.595387e+00	3.768600e+00
ENST00000553813	0.000000e+00	8.173454e-01	0.000000e+00	0.000000e+00
ENST00000498580	2.477109e+00	7.875466e+00	0.000000e+00	0.000000e+00
ENST00000056217	1.242133e+02	1.839069e+02	1.839704e+02	1.194632e+02
ENST00000474817	7.779621e+00	0.000000e+00	1.071380e+01	2.849825e-08
ENST00000471847	2.461923e+01	1.092004e+01	9.435860e+00	2.021251e+01
ENST00000344879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532865	0.000000e+00	0.000000e+00	4.296529e+00	1.923446e+00
ENST00000530653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524682	5.163585e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528222	0.000000e+00	0.000000e+00	1.075408e+00	1.163663e+00
ENST00000524459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527422	1.718327e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000356386	9.049363e+01	8.541825e+01	9.107280e+01	8.913379e+01
ENST00000528541	0.000000e+00	1.285436e+00	0.000000e+00	0.000000e+00
ENST00000377708	0.000000e+00	0.000000e+00	1.810396e-01	0.000000e+00
ENST00000396948	9.788927e-02	5.500169e+00	1.828900e+00	0.000000e+00
ENST00000532994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532294	0.000000e+00	0.000000e+00	0.000000e+00	2.171724e+00
ENST00000531055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527639	1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000396934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508906	1.524318e+01	2.095393e+01	3.504271e+01	1.885306e+01
ENST00000246070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395473	0.000000e+00	0.000000e+00	0.000000e+00	1.766687e+00
ENST00000302228	0.000000e+00	0.000000e+00	0.000000e+00	2.016667e-08
ENST00000313648	0.000000e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000448970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467111	0.000000e+00	0.000000e+00	0.000000e+00	1.760002e-01
ENST00000481514	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000486774	0.000000e+00	0.000000e+00	0.000000e+00	1.918576e+00
ENST00000310394	0.000000e+00	0.000000e+00	0.000000e+00	2.248445e-01
ENST00000413914	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378423	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254636	2.796522e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449247	2.559176e+02	2.258934e+02	2.504720e+02	1.890651e+02
ENST00000410111	3.889010e+01	3.732808e+01	1.131305e+01	5.307818e+01
ENST00000419070	4.563070e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442664	8.852207e+01	1.558144e+02	9.885208e+01	8.942600e+01
ENST00000409051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474969	0.000000e+00	0.000000e+00	1.359251e+01	5.430719e+00
ENST00000490238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409258	5.896925e+00	0.000000e+00	5.402503e+00	0.000000e+00
ENST00000460081	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000486633	2.032814e+00	0.000000e+00	5.014263e+00	0.000000e+00
ENST00000545283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398211	0.000000e+00	1.696412e+01	0.000000e+00	0.000000e+00
ENST00000409715	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326624	9.800000e+01	9.117734e+01	9.856985e+01	5.958394e+01
ENST00000557385	0.000000e+00	8.226554e-01	5.430152e+00	1.241606e+01

ENST00000378392	0.000000e+00	1.070346e+01	0.000000e+00	0.000000e+00
ENST00000378380	3.098669e+01	1.834780e+01	3.151205e+01	1.604117e+01
ENST00000488991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321792	6.537141e+01	5.848420e+01	5.083901e+01	0.000000e+00
ENST00000413769	8.141239e+00	5.723696e+00	6.845168e+00	4.819265e+00
ENST00000399794	3.163849e-05	5.403675e+00	0.000000e+00	5.102445e+01
ENST00000474602	3.864261e+00	0.000000e+00	5.658814e+00	1.303987e+00
ENST00000412285	1.150458e+02	1.071226e+02	8.993996e+01	7.699636e+01
ENST00000375241	1.341785e+01	0.000000e+00	3.258107e+01	8.475381e+00
ENST00000375240	0.000000e+00	9.348154e+00	4.013440e+00	6.192052e+00
ENST00000375242	0.000000e+00	1.678160e+01	0.000000e+00	0.000000e+00
ENST00000463569	8.768173e+00	0.000000e+00	4.127496e+00	6.081128e+00
ENST00000481149	0.000000e+00	1.294706e+00	1.000000e+00	0.000000e+00
ENST00000452280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463547	0.000000e+00	1.452991e+00	0.000000e+00	0.000000e+00
ENST00000484948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370481	3.757117e+01	4.344040e+01	3.005771e+01	5.377305e+01
ENST00000370482	0.000000e+00	0.000000e+00	0.000000e+00	1.122695e+01
ENST00000489444	6.370446e+00	3.108505e-06	1.170646e+01	0.000000e+00
ENST00000493594	6.482632e+00	8.559596e+00	1.406187e+01	0.000000e+00
ENST00000235878	1.221395e+01	0.000000e+00	9.173952e+00	0.000000e+00
ENST00000461384	1.361799e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254976	0.000000e+00	0.000000e+00	0.000000e+00	1.535726e-01
ENST00000304886	0.000000e+00	0.000000e+00	0.000000e+00	8.464274e-01
ENST00000430336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471534	7.000000e+00	0.000000e+00	3.432560e+00	2.476313e+00
ENST00000306103	0.000000e+00	8.037633e+00	9.501307e+00	7.151982e+00
ENST00000465044	3.905746e+00	0.000000e+00	1.066132e+00	2.401864e+00
ENST00000467643	1.094254e+00	0.000000e+00	0.000000e+00	9.698409e-01
ENST00000478601	0.000000e+00	9.623670e-01	0.000000e+00	0.000000e+00
ENST00000463266	4.000000e+00	4.000000e+00	2.000000e+00	1.000000e+00

ENST00000383659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324593	2.785558e+01	4.228317e+01	5.229958e+01	6.719104e+01
ENST00000556396	0.000000e+00	1.091173e+01	1.118523e-03	0.000000e+00
ENST00000557495	0.000000e+00	0.000000e+00	3.265825e+00	0.000000e+00
ENST00000556659	0.000000e+00	0.000000e+00	0.000000e+00	9.770024e+00
ENST00000557363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541357	0.000000e+00	0.000000e+00	3.341484e+00	0.000000e+00
ENST00000442160	1.064362e+01	3.725035e+00	1.448296e+01	1.005509e+01
ENST00000398139	5.722868e+00	4.377956e+00	0.000000e+00	1.943946e-02
ENST00000555044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554582	3.818992e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554797	1.102702e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334521	5.832467e+01	2.079439e+01	0.000000e+00	8.129735e+00
ENST00000556797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554316	0.000000e+00	0.000000e+00	3.274265e+00	0.000000e+00
ENST00000557679	0.000000e+00	0.000000e+00	3.196220e-01	0.000000e+00
ENST00000555620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556179	0.000000e+00	0.000000e+00	1.324497e+00	0.000000e+00
ENST00000557214	0.000000e+00	1.400721e+00	1.594842e+00	0.000000e+00
ENST00000553517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458102	0.000000e+00	1.346987e+01	2.873339e+01	0.000000e+00
ENST00000313735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379105	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000302153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000347364	1.210000e+02	1.140000e+02	1.000000e+02	9.500000e+01
ENST00000334534	1.503596e+00	5.000000e+00	5.000000e+00	6.000000e+00
ENST00000488816	4.964036e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254958	3.194044e+02	3.092713e+02	4.027080e+02	3.143833e+02
ENST00000488480	0.000000e+00	1.414859e+00	0.000000e+00	0.000000e+00
ENST00000423891	5.955775e-01	1.731381e+01	1.629199e+01	1.616684e+00
ENST00000370473	1.673832e+01	3.754222e+01	5.800000e+01	4.682102e+01
ENST00000484970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468959	1.266178e+00	1.382655e+00	0.000000e+00	0.000000e+00
ENST00000495131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493139	0.000000e+00	0.000000e+00	0.000000e+00	1.178983e+00

ENST00000469194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542693	3.995505e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000219481	1.014273e+01	2.143004e+01	1.832057e+01	1.755214e+01
ENST00000382934	0.000000e+00	0.000000e+00	0.000000e+00	6.221087e+00
ENST00000424398	6.415518e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437024	0.000000e+00	6.208690e+00	0.000000e+00	0.000000e+00
ENST00000445291	0.000000e+00	0.000000e+00	4.191643e+00	0.000000e+00
ENST00000461802	3.023263e+00	2.207568e+00	0.000000e+00	0.000000e+00
ENST00000461947	1.785198e+00	0.000000e+00	2.895768e+00	2.226775e+00
ENST00000465166	0.000000e+00	3.000000e+00	1.000000e+00	0.000000e+00
ENST00000429116	0.000000e+00	0.000000e+00	3.398277e-01	0.000000e+00
ENST00000461749	1.656550e+00	2.243351e+00	4.252186e+00	0.000000e+00
ENST00000469922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464839	8.629148e+00	1.192748e+01	1.134686e+01	5.706475e+00
ENST00000370466	3.428253e+01	3.707252e+01	5.365314e+01	4.138572e+01
ENST00000493802	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463660	0.000000e+00	0.000000e+00	0.000000e+00	1.301805e+00
ENST00000216027	2.005665e+01	1.526593e+01	1.228338e+01	0.000000e+00
ENST00000450178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398941	7.410640e+00	0.000000e+00	9.165951e+00	9.345139e+00
ENST00000420442	9.598335e-06	0.000000e+00	2.622565e+00	0.000000e+00
ENST00000485599	1.050592e+00	0.000000e+00	1.455205e+00	0.000000e+00
ENST00000483861	0.000000e+00	3.551639e+00	2.325343e+00	8.654861e+00
ENST00000495977	9.016409e+00	0.000000e+00	6.063160e+00	0.000000e+00
ENST00000309720	1.379422e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371369	1.228793e+01	3.158358e+01	5.300000e+01	4.484028e+01
ENST00000371352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519908	0.000000e+00	1.531899e-01	0.000000e+00	2.267961e-08
ENST00000480821	0.000000e+00	0.000000e+00	0.000000e+00	1.292969e+00
ENST00000440464	5.917849e+00	5.263226e+00	0.000000e+00	4.866755e+00
ENST00000460380	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379103	0.000000e+00	0.000000e+00	1.207522e+00	0.000000e+00
ENST00000508862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503642	0.000000e+00	0.000000e+00	7.924777e-01	0.000000e+00
ENST00000508816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407008	1.923359e+01	1.700000e+01	2.469885e+01	1.700000e+01
ENST00000496808	5.766412e+00	0.000000e+00	5.301151e+00	0.000000e+00
ENST00000249064	9.562659e+01	7.026526e+01	6.681446e+01	5.213996e+01
ENST00000453543	0.000000e+00	3.194819e+00	0.000000e+00	0.000000e+00
ENST00000444523	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000432510	0.000000e+00	1.581388e+00	0.000000e+00	0.000000e+00
ENST00000448492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443309	2.437856e+00	1.395853e+01	1.018554e+01	5.705347e+00
ENST00000294671	2.088322e+00	0.000000e+00	0.000000e+00	1.605999e+00
ENST00000355754	3.248781e+01	3.457587e+01	3.082816e+01	3.108647e+01
ENST00000471938	1.451233e+00	0.000000e+00	0.000000e+00	9.743953e-01
ENST00000481397	1.334437e+00	0.000000e+00	0.000000e+00	5.936621e-01
ENST00000378252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537362	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000226230	8.479005e+01	9.979920e+01	8.234394e+01	8.434495e+01
ENST00000336687	6.815041e+00	0.000000e+00	0.000000e+00	4.164311e-03
ENST00000254977	3.406138e+01	3.155274e+01	1.981322e+01	3.616176e+01
ENST00000399006	1.704525e+01	0.000000e+00	3.168464e+01	0.000000e+00
ENST00000405977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449299	0.000000e+00	0.000000e+00	1.417807e+00	0.000000e+00
ENST00000450368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422390	2.183167e+00	1.447078e+00	1.937051e+00	8.382376e-01
ENST00000455911	2.710200e+00	4.336440e+00	0.000000e+00	0.000000e+00
ENST00000430557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473416	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473180	0.000000e+00	7.723384e-01	0.000000e+00	0.000000e+00
ENST00000378226	0.000000e+00	1.489141e+01	0.000000e+00	0.000000e+00
ENST00000481145	0.000000e+00	1.360287e+00	0.000000e+00	0.000000e+00
ENST00000370459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343435	3.273946e+01	3.579260e+01	3.538572e+01	2.631579e+01
ENST00000216037	1.479710e+02	1.504479e+02	1.141003e+02	1.137162e+02
ENST00000403532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484256	1.203704e+01	6.387826e+00	0.000000e+00	0.000000e+00
ENST00000415306	0.000000e+00	0.000000e+00	9.367933e+00	0.000000e+00
ENST00000405219	6.651449e+00	2.849123e+01	1.095123e+01	1.180992e+01
ENST00000482720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344347	5.034050e+01	2.367306e+01	5.458054e+01	5.747386e+01
ENST00000395418	1.391410e+01	1.707917e+01	9.156680e+00	8.150887e+00
ENST00000357896	0.000000e+00	1.540918e+00	2.228690e+00	0.000000e+00
ENST00000322326	5.955555e+00	3.580717e+00	7.755202e+00	4.500000e+00
ENST00000218008	0.000000e+00	0.000000e+00	4.209634e-02	1.233011e-01
ENST00000361319	0.000000e+00	0.000000e+00	9.984766e-01	3.926814e+00

ENST00000539306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000226225	1.037520e+02	1.143883e+02	1.291501e+02	1.009438e+02
ENST00000544907	3.536249e+00	3.449204e+00	9.288698e+00	1.161699e+01
ENST00000508798	1.144086e+01	0.000000e+00	1.064814e+01	0.000000e+00
ENST00000305798	4.998088e+01	6.841692e+01	6.113929e+01	4.550213e+01
ENST00000505184	1.194261e+01	4.329107e-05	0.000000e+00	0.000000e+00
ENST00000511753	2.638609e+00	1.248969e+00	1.244879e+00	1.426470e+00
ENST00000515440	0.000000e+00	0.000000e+00	0.000000e+00	1.159715e+00
ENST00000509168	0.000000e+00	2.308392e+00	0.000000e+00	0.000000e+00
ENST00000515287	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511651	1.059649e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511800	0.000000e+00	1.089696e+00	0.000000e+00	0.000000e+00
ENST00000507167	0.000000e+00	0.000000e+00	0.000000e+00	1.191785e+00
ENST00000370456	2.671994e+00	3.165712e+00	5.000000e+00	3.424130e+00
ENST00000464005	1.836862e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000544311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544604	6.355561e+01	2.149523e+01	4.300163e+01	0.000000e+00
ENST00000402174	0.000000e+00	2.474614e+01	0.000000e+00	0.000000e+00
ENST00000406323	3.869249e+01	1.324724e+01	8.542416e+00	2.021491e+01
ENST00000332811	1.552379e+00	3.855655e+01	3.325620e+01	4.911045e+01
ENST00000462485	0.000000e+00	0.000000e+00	0.000000e+00	8.538845e-04
ENST00000292114	6.514441e+01	5.307094e+01	3.536396e+01	3.626733e+01
ENST00000483505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395404	1.475007e+00	3.132374e+00	2.208553e+00	1.626136e+00
ENST00000509083	2.948978e-01	3.983404e-01	4.963742e+00	2.627478e+00
ENST00000469230	6.468496e+00	8.387004e+00	0.000000e+00	0.000000e+00
ENST00000490025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356709	0.000000e+00	6.373402e+00	0.000000e+00	3.967121e+00
ENST00000467485	2.129449e+00	0.000000e+00	0.000000e+00	1.345381e+00
ENST00000352867	0.000000e+00	0.000000e+00	7.564149e+00	0.000000e+00
ENST00000493275	0.000000e+00	0.000000e+00	3.034625e+00	5.390213e+00
ENST00000472507	0.000000e+00	0.000000e+00	0.000000e+00	6.023878e-01
ENST00000482536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432533	2.547256e+00	4.988854e+00	0.000000e+00	7.383143e-01
ENST00000482842	2.031916e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471116	0.000000e+00	0.000000e+00	0.000000e+00	2.691988e+00
ENST00000416795	2.404087e+01	1.756755e+01	1.927134e+01	1.989074e+01
ENST00000494184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483410	1.460755e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495632	3.602262e+00	3.683186e+00	8.129889e+00	1.137385e+01
ENST00000476791	6.000000e+00	1.069135e+01	4.326204e+00	8.081065e+00

ENST00000434210	1.772215e-01	0.000000e+00	2.374143e-01	0.000000e+00
ENST00000399002	7.822779e+00	8.260301e+00	1.195592e+01	1.091894e+01
ENST00000450297	0.000000e+00	0.000000e+00	3.619084e-01	0.000000e+00
ENST00000431275	0.000000e+00	3.940456e-01	1.185495e-01	0.000000e+00
ENST00000485952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000247029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449440	0.000000e+00	2.315893e+00	0.000000e+00	7.105979e-01
ENST00000330947	2.359339e-06	5.282368e+00	6.602074e-06	1.972862e+01
ENST00000420280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358200	4.888385e+00	1.408280e+01	2.141317e+01	1.397752e+01
ENST00000439853	6.580740e+01	5.171829e+01	4.389412e+01	7.203777e+00
ENST00000541858	2.413843e+00	6.011523e+00	4.354387e-04	3.499129e+00
ENST00000262305	7.510760e+00	1.585022e+01	1.151517e+01	1.224730e+01
ENST00000434585	6.830539e+01	6.682142e+01	5.908119e+01	5.587068e+01
ENST00000452814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483002	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449879	0.000000e+00	0.000000e+00	0.000000e+00	1.212066e-01
ENST00000412256	1.495248e+00	2.720050e+00	0.000000e+00	3.760820e+00
ENST00000495663	0.000000e+00	1.106244e+00	1.000000e+00	1.000000e+00
ENST00000487899	0.000000e+00	0.000000e+00	1.695973e+00	0.000000e+00
ENST00000461009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464263	0.000000e+00	5.020602e-01	0.000000e+00	0.000000e+00
ENST00000457159	7.289984e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448401	5.189203e+00	7.013634e-07	4.707664e+00	0.000000e+00
ENST00000216071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400335	4.142614e+01	5.939852e+01	7.161805e+01	6.934915e+01
ENST00000327813	5.851171e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407188	0.000000e+00	5.103876e+00	0.000000e+00	5.936079e+00
ENST00000453585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474001	2.447737e+00	2.567583e+00	9.349182e+00	0.000000e+00
ENST00000479755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400338	0.000000e+00	2.654030e-02	4.058594e-08	4.187073e-01
ENST00000370454	3.591802e+01	3.152962e+01	2.690900e+01	3.368004e+01
ENST00000479252	8.081980e+00	6.830395e+00	4.864485e+00	6.319963e+00
ENST00000370453	0.000000e+00	2.243437e+00	0.000000e+00	0.000000e+00
ENST00000482063	0.000000e+00	0.000000e+00	2.265169e-01	0.000000e+00
ENST00000416805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447521	3.000000e+00	2.000000e+00	2.000000e+00	3.000000e+00



ENST00000262487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446045	2.066638e-02	1.660049e+01	1.285204e+01	1.970185e+01
ENST00000375234	3.681791e+01	2.217973e+01	2.358818e+01	1.426768e+01
ENST00000411939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375233	5.277748e+00	1.188404e+01	1.143361e+01	5.260090e+00
ENST00000337743	3.400000e+01	2.721661e+01	5.644454e+00	1.122988e+01
ENST00000480436	0.000000e+00	0.000000e+00	1.151736e+01	0.000000e+00
ENST00000465381	0.000000e+00	0.000000e+00	9.100204e+00	2.727030e+00
ENST00000455532	0.000000e+00	8.783387e+00	9.600346e+00	4.043087e+00
ENST00000476108	0.000000e+00	0.000000e+00	1.137634e+00	0.000000e+00
ENST00000483898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434275	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000539805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337338	1.864718e+01	0.000000e+00	1.244381e+01	0.000000e+00
ENST00000394593	7.095372e+01	9.749175e+01	1.007568e+02	7.822563e+01
ENST00000532201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527156	1.339911e+01	8.904803e+00	6.772642e+00	1.185561e+01
ENST00000441269	0.000000e+00	0.000000e+00	4.026716e+00	3.918755e+00
ENST00000334994	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000448151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434600	1.500421e+01	5.107177e+00	1.269414e+01	7.813970e+00
ENST00000200639	8.979536e+01	1.043960e+02	1.029726e+02	1.389054e+02
ENST00000486593	0.000000e+00	1.980479e+01	8.820085e+00	0.000000e+00
ENST00000371335	3.682394e+02	3.636615e+02	3.838392e+02	3.488583e+02
ENST00000538785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540603	2.369317e+01	0.000000e+00	8.644252e+00	0.000000e+00
ENST00000331442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328488	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000379061	1.000000e+00	3.000000e+00	0.000000e+00	0.000000e+00
ENST00000003834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457710	0.000000e+00	0.000000e+00	6.029196e+00	0.000000e+00
ENST00000375147	2.940079e+02	3.143760e+02	3.223702e+02	2.398412e+02
ENST00000478100	2.734931e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375130	2.257162e+00	0.000000e+00	0.000000e+00	6.292606e+00
ENST00000491445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000429226	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433143	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000473933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372538	2.791291e+01	2.826092e+01	2.432975e+01	2.682950e+01
ENST00000460899	5.063760e+00	3.896282e+00	4.879828e+00	1.883861e+00
ENST00000494596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469299	0.000000e+00	0.000000e+00	0.000000e+00	2.323637e-03
ENST00000470947	7.499143e+00	0.000000e+00	3.603169e+00	0.000000e+00
ENST00000490521	0.000000e+00	1.272333e+01	1.018725e+01	5.060460e+00
ENST00000491270	1.524190e+00	6.119467e+00	0.000000e+00	1.223856e+00
ENST00000536650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340281	2.029151e+02	2.133319e+02	1.698734e+02	1.360145e+02
ENST00000361911	0.000000e+00	0.000000e+00	1.307439e+00	1.192465e+00
ENST00000370447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394590	7.734717e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455342	6.084854e+00	1.966812e+01	8.819181e+00	1.279304e+01
ENST00000355981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000499666	1.755504e+01	2.906763e+01	2.273096e+01	2.094713e+01
ENST00000226522	2.404266e+01	1.167756e+01	2.528508e+01	2.211738e+01
ENST00000515100	1.540229e+01	1.825480e+01	9.983956e+00	1.593550e+01
ENST00000375231	0.000000e+00	1.029212e+01	1.175380e+01	2.348841e+01
ENST00000472201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374641	1.554325e+00	3.721018e+00	3.940997e+00	1.906084e+00
ENST00000223428	4.144568e+01	3.798686e+01	2.030521e+01	2.360550e+01
ENST00000479986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359303	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000226218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296615	0.000000e+00	1.000000e+00	5.151767e-01	1.000000e+00
ENST00000389100	0.000000e+00	0.000000e+00	1.484823e+00	0.000000e+00
ENST00000504296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000202816	8.600000e+01	1.090000e+02	5.685905e+01	6.700000e+01
ENST00000541185	0.000000e+00	0.000000e+00	2.140947e+00	0.000000e+00
ENST00000359611	4.000000e+00	5.000000e+00	2.000000e+00	2.158599e+00
ENST00000450253	7.788376e+01	7.718154e+01	6.301793e+01	5.654013e+01
ENST00000280892	7.406939e+01	5.432101e+01	8.399880e+01	4.464550e+01
ENST00000515638	6.918104e+00	1.966748e+01	2.001390e-06	0.000000e+00
ENST00000511644	0.000000e+00	0.000000e+00	0.000000e+00	4.698296e+00
ENST00000504432	0.000000e+00	5.417460e+00	6.413281e+00	0.000000e+00
ENST00000505992	6.494693e+01	6.328735e+01	5.108956e+01	5.468487e+01
ENST00000505194	0.000000e+00	1.898317e+01	4.240028e+00	4.854146e+00
ENST00000507665	2.863514e+00	1.963955e+00	4.387711e+00	3.138248e+00
ENST00000505829	0.000000e+00	1.198940e+00	0.000000e+00	0.000000e+00
ENST00000504472	1.068807e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418385	3.051240e+00	2.694889e+00	0.000000e+00	1.006135e+00
ENST00000370445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000216085	1.659500e+01	7.361575e+00	3.275619e+01	2.493494e+01
ENST00000413137	2.243823e+01	2.436027e+01	1.351164e+01	0.000000e+00
ENST00000496342	1.417520e+01	2.006985e+01	2.095097e+01	9.277447e+00
ENST00000414672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406335	2.721649e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493894	1.113695e+01	1.360017e+01	1.981823e+01	1.778761e+01
ENST00000488106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497906	2.356766e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430625	6.296077e-01	0.000000e+00	0.000000e+00	2.348600e+00
ENST00000371199	2.271577e+02	2.577719e+02	1.795900e+02	1.989059e+02
ENST00000497640	0.000000e+00	4.463846e+00	1.112727e+00	4.746080e+00
ENST00000355640	2.053766e-04	3.764533e-07	3.699470e+01	5.153333e-03
ENST00000468503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496602	1.453976e+00	2.567014e+00	8.598378e+00	7.069373e-01
ENST00000434753	1.197884e+01	6.932810e+00	1.620539e+01	1.113265e+01
ENST00000370440	6.247808e+01	3.577854e+01	4.374877e+01	6.342293e+01
ENST00000347275	0.000000e+00	2.041210e-01	0.000000e+00	4.289288e+00
ENST00000361321	0.000000e+00	5.874455e+00	3.590124e+00	8.348016e+00
ENST00000467231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479798	5.223884e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498303	1.047815e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482467	1.000000e+00	1.000000e+00	3.000000e+00	3.000000e+00

ENST00000337393	8.357215e+01	8.829568e+01	9.066110e+01	4.910501e+01
ENST00000536941	0.000000e+00	4.847202e+00	0.000000e+00	3.834752e+00
ENST00000541557	1.678069e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372387	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000303806	1.014636e+00	3.000000e+00	2.032738e+00	3.020490e+00
ENST00000444626	1.223719e+00	0.000000e+00	0.000000e+00	1.261135e+00
ENST00000397938	4.254429e+01	4.851942e+01	6.841559e+01	5.508223e+01
ENST00000436425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447973	1.780197e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406548	6.522621e+02	6.263252e+02	5.781954e+02	4.206700e+02
ENST00000437155	0.000000e+00	2.302455e+01	1.704038e+01	1.274423e+01
ENST00000415761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331029	0.000000e+00	0.000000e+00	3.910290e-01	4.775593e+01
ENST00000483415	4.811004e+01	6.595810e+01	3.239180e+01	4.021742e+01
ENST00000414183	7.229368e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333395	0.000000e+00	0.000000e+00	0.000000e+00	3.761210e+00
ENST00000455726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332035	1.012229e+02	1.348867e+02	8.838512e+01	6.630432e+01
ENST00000493426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479135	9.912467e+00	1.316605e+01	6.937101e+00	6.990096e+00
ENST00000469669	4.934312e+01	4.074060e+01	4.495525e+01	4.886501e+01
ENST00000483629	2.390719e+00	8.897206e+00	5.812106e+00	9.553049e+00
ENST00000360091	4.040315e+01	5.990365e+01	3.590966e+01	9.376495e+00
ENST00000490315	7.577984e+00	4.578496e+00	4.566572e+00	2.418835e+00
ENST00000332050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480092	1.160250e+00	0.000000e+00	4.897020e-01	0.000000e+00
ENST00000372371	1.022963e+02	1.220313e+02	1.140534e+02	6.429366e+01
ENST00000472014	6.290172e-01	0.000000e+00	2.161116e+00	0.000000e+00
ENST00000473588	0.000000e+00	0.000000e+00	0.000000e+00	2.611429e+00
ENST00000484760	4.197109e+00	1.151743e+00	0.000000e+00	0.000000e+00
ENST00000539141	2.372578e+00	0.000000e+00	9.419812e-01	0.000000e+00
ENST00000540842	1.907897e+01	2.156834e+01	6.353790e+00	1.709491e+01
ENST00000481138	8.127760e+00	0.000000e+00	2.167521e+00	2.707730e+00
ENST00000289032	3.127606e-01	1.000000e+00	1.916240e+00	7.714376e-01
ENST00000466833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478850	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000430274	2.467191e-01	1.000000e+00	0.000000e+00	7.493952e-01
ENST00000498811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535338	3.127606e-01	1.000000e+00	1.916240e+00	7.714376e-01
ENST00000440501	2.077526e+01	1.359381e+01	1.986322e+01	3.335453e+01
ENST00000321666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000418818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372524	6.697877e+01	3.477294e+01	7.381607e+01	6.089303e+01
ENST00000535216	4.791425e+01	6.206774e+01	5.618393e+01	3.686973e+01
ENST00000372516	1.422978e-03	0.000000e+00	2.936195e-07	0.000000e+00
ENST00000537681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444914	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303324	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562370	5.075143e+00	7.676208e+00	4.680760e+00	2.112965e+00
ENST00000567216	4.991170e+01	4.055483e+01	2.836615e+01	2.585319e+01
ENST00000568988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000219611	3.241186e+02	3.664804e+02	2.769886e+02	2.950701e+02
ENST00000568402	2.026155e+00	5.139191e+00	1.633852e+00	9.637422e-01
ENST00000565010	6.768811e+00	4.014941e+01	2.933023e+01	0.000000e+00
ENST00000566977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397687	4.309958e+01	1.336099e-06	3.572613e-04	0.000000e+00
ENST00000557177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256362	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244623	2.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000377325	5.700000e+01	5.000000e+01	4.700000e+01	5.100000e+01
ENST00000554823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371322	2.402932e+02	2.205583e+02	2.183207e+02	1.918366e+02
ENST00000336592	2.670682e+01	2.904203e+01	3.221443e+01	1.816337e+01
ENST00000404115	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497616	0.000000e+00	0.000000e+00	1.748795e+00	0.000000e+00
ENST00000371323	0.000000e+00	5.399668e+00	1.680154e+00	0.000000e+00
ENST00000467641	0.000000e+00	0.000000e+00	2.035908e+00	0.000000e+00
ENST00000486604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378106	4.648378e+00	0.000000e+00	9.337380e-08	4.999542e+00
ENST00000378081	0.000000e+00	0.000000e+00	0.000000e+00	1.321133e-08
ENST00000463598	3.434678e+00	0.000000e+00	5.570236e+00	1.251644e-01
ENST00000485738	3.669869e+00	0.000000e+00	2.338502e+00	0.000000e+00
ENST00000477732	1.054575e+01	3.592422e+00	3.345984e+00	9.134251e+00
ENST00000475968	0.000000e+00	1.200376e+01	0.000000e+00	0.000000e+00
ENST00000481249	0.000000e+00	5.878978e+00	0.000000e+00	0.000000e+00
ENST00000476536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000464269	7.013218e-01	0.000000e+00	2.398758e+00	1.727458e-01
ENST00000479716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487478	0.000000e+00	1.524841e+00	0.000000e+00	0.000000e+00
ENST00000476124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479682	0.000000e+00	0.000000e+00	0.000000e+00	1.568297e+00
ENST00000486772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536501	0.000000e+00	0.000000e+00	2.346520e+00	0.000000e+00
ENST00000442697	4.241760e+01	4.473782e+01	4.756527e+01	3.825420e+01
ENST00000420137	4.929554e+00	7.488123e+00	1.568746e+01	0.000000e+00
ENST00000471101	0.000000e+00	0.000000e+00	2.061822e+00	2.112201e+00
ENST00000334223	1.849797e+01	1.826936e+01	6.567256e+00	2.288795e+01
ENST00000455208	3.786569e+00	6.881265e+00	0.000000e+00	4.759765e+00
ENST00000398991	0.000000e+00	3.935505e-01	1.091890e-01	1.114229e+00
ENST00000426476	0.000000e+00	1.763452e+00	2.725525e+00	6.178286e-01
ENST00000474664	1.669511e+00	0.000000e+00	0.000000e+00	1.707611e+00
ENST00000493110	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471738	1.058525e+01	3.242770e+00	7.283473e+00	3.546210e+00
ENST00000469942	2.115175e+00	3.223653e+00	0.000000e+00	0.000000e+00
ENST00000508162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340487	1.100000e+01	1.000000e+01	9.000000e+00	1.100000e+01
ENST00000412930	3.076932e+01	3.653544e+01	3.005731e+01	2.231995e+01
ENST00000265036	5.815173e+01	9.099150e+01	8.208319e+01	9.185640e+01
ENST00000453022	2.295365e+01	0.000000e+00	8.503979e+00	8.143601e+00
ENST00000512078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512452	8.946204e-01	4.008497e+00	2.412836e+00	0.000000e+00
ENST00000545085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541064	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555619	1.387436e+02	1.197080e+02	1.377964e+02	9.551998e+01
ENST00000554482	0.000000e+00	4.622232e+00	6.182235e+00	0.000000e+00
ENST00000238633	5.698902e-08	2.160255e+01	1.749931e+01	9.616035e-04
ENST00000553490	0.000000e+00	1.392867e-08	0.000000e+00	5.805501e+00
ENST00000556009	1.563717e+01	2.897286e+01	1.104289e+01	3.259110e+01
ENST00000557510	0.000000e+00	2.324798e+00	0.000000e+00	0.000000e+00
ENST00000555592	2.761924e+01	3.476952e+01	3.347921e+01	2.368921e+01
ENST00000476549	4.973596e+00	4.190219e+00	7.175489e+00	2.055511e-01
ENST00000289361	4.641578e+01	5.236325e+01	4.427169e+01	4.616804e+01
ENST00000465690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000450085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425234	0.000000e+00	0.000000e+00	3.236336e+00	3.484151e+00
ENST00000427334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506698	0.000000e+00	0.000000e+00	3.749772e+00	3.000111e+00
ENST00000414912	0.000000e+00	0.000000e+00	7.052368e+00	0.000000e+00
ENST00000082468	1.424241e-08	0.000000e+00	0.000000e+00	1.832902e-06
ENST00000513047	0.000000e+00	1.123026e-01	0.000000e+00	3.907575e+00
ENST00000502361	4.130440e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000330236	3.004006e+01	2.929862e+01	2.551357e+01	2.901570e+01
ENST00000457389	1.308502e-01	5.701385e+00	3.486430e+00	2.984304e+00
ENST00000536028	2.829089e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378072	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486903	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000284951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389074	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513930	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000531941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531981	0.000000e+00	0.000000e+00	0.000000e+00	3.540087e+00
ENST00000425468	0.000000e+00	0.000000e+00	6.436974e+00	9.416608e+00
ENST00000252207	1.506399e+01	5.462008e-06	5.619091e-06	8.869179e+00
ENST00000531979	0.000000e+00	1.336381e+01	4.583658e+00	2.796752e-05
ENST00000527436	8.936012e+00	6.633951e+00	1.028409e+01	1.117410e+01
ENST00000526391	0.000000e+00	0.000000e+00	3.695275e+00	0.000000e+00
ENST00000527844	0.000000e+00	2.236850e-03	0.000000e+00	0.000000e+00
ENST00000438638	0.000000e+00	0.000000e+00	0.000000e+00	2.237239e+00
ENST00000466942	3.105556e+00	2.591651e+00	0.000000e+00	0.000000e+00
ENST00000486015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425916	1.000000e+00	0.000000e+00	0.000000e+00	2.037539e+00
ENST00000491557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484411	0.000000e+00	2.567673e+00	5.000000e+00	9.624606e-01
ENST00000527641	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000556794	0.000000e+00	6.621369e-01	0.000000e+00	0.000000e+00

ENST00000286544	4.383894e+00	3.602191e+00	8.776220e+00	6.574672e+00
ENST00000534936	2.139219e+00	0.000000e+00	2.526772e+00	4.253275e-01
ENST00000513458	2.417891e+01	2.248493e+01	2.834439e+01	1.789860e+01
ENST00000495198	9.664213e-01	7.591356e+00	0.000000e+00	0.000000e+00
ENST00000510616	7.526605e+00	0.000000e+00	2.383669e+00	1.052512e+00
ENST00000506252	0.000000e+00	0.000000e+00	1.708595e+00	3.280264e+00
ENST00000354649	5.618583e+00	0.000000e+00	6.000000e+00	0.000000e+00
ENST00000375230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417159	1.381417e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000407647	1.185517e+01	0.000000e+00	1.031348e+01	1.156751e+01
ENST00000416823	0.000000e+00	0.000000e+00	8.723125e+00	0.000000e+00
ENST00000428622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406549	2.636799e+00	0.000000e+00	0.000000e+00	3.007451e+00
ENST00000341313	7.097714e+00	1.020935e+01	6.612703e+00	9.691348e+00
ENST00000403764	3.138625e+01	7.379344e-03	4.400320e+01	2.767327e+01
ENST00000487341	0.000000e+00	2.858905e+00	0.000000e+00	1.173482e-03
ENST00000471961	7.095307e+00	1.156708e+01	1.420738e+01	1.773024e+01
ENST00000407854	4.979790e+01	1.143573e+02	6.714011e+01	4.393211e+01
ENST00000491016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333679	1.713086e+01	0.000000e+00	0.000000e+00	2.801063e-06
ENST00000360113	0.000000e+00	0.000000e+00	1.893755e-08	2.839689e+01
ENST00000462523	4.258066e+00	4.828053e+00	0.000000e+00	0.000000e+00
ENST00000375128	2.294427e+01	3.017195e+01	2.657584e+01	1.514023e+01
ENST00000485042	2.797662e+00	0.000000e+00	0.000000e+00	2.859771e+00
ENST00000496104	0.000000e+00	0.000000e+00	1.424159e+00	0.000000e+00
ENST00000296411	1.671989e+02	1.529752e+02	1.263748e+02	1.038909e+02
ENST00000510209	0.000000e+00	0.000000e+00	1.658600e+00	0.000000e+00
ENST00000507537	3.355709e+00	0.000000e+00	8.522828e+00	0.000000e+00
ENST00000506238	0.000000e+00	0.000000e+00	0.000000e+00	1.455782e+00
ENST00000503247	7.702795e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510107	1.481788e+00	0.000000e+00	1.200206e+00	0.000000e+00
ENST00000513199	0.000000e+00	1.433728e+00	1.623680e+00	0.000000e+00
ENST00000506548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513097	1.839358e+00	0.000000e+00	2.225151e+00	0.000000e+00
ENST00000510133	0.000000e+00	0.000000e+00	1.095421e+00	0.000000e+00
ENST00000514051	0.000000e+00	2.591102e+00	3.287574e+00	0.000000e+00
ENST00000544031	1.235087e-01	5.663875e-06	4.501173e+01	4.265332e+01
ENST00000394477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455404	4.596360e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000218089	1.191820e+01	3.181858e+01	2.663482e+01	2.402036e+01
ENST00000483575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469481	1.293084e+00	1.289344e+00	1.223467e+00	0.000000e+00



ENST00000458700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371160	8.587411e-03	7.292441e-03	0.000000e+00	0.000000e+00
ENST00000435103	4.457967e+00	0.000000e+00	2.328691e+00	0.000000e+00
ENST00000371157	1.552083e+02	1.186355e+02	1.414020e+02	1.383766e+02
ENST00000371145	2.234394e+01	8.309357e+00	2.724651e+01	4.863637e+01
ENST00000458176	1.755988e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371144	3.751192e+01	3.805643e+01	1.806142e+01	0.000000e+00
ENST00000466748	0.000000e+00	9.221572e-01	2.138088e+00	0.000000e+00
ENST00000471107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428941	0.000000e+00	6.337893e+00	0.000000e+00	0.000000e+00
ENST00000435215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354548	1.424208e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000217246	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483997	0.000000e+00	0.000000e+00	2.974201e+00	0.000000e+00
ENST00000492055	0.000000e+00	3.032395e-01	1.025799e+00	0.000000e+00
ENST00000462552	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000494602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464883	0.000000e+00	1.013346e+00	0.000000e+00	1.046569e+00
ENST00000497992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402914	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000486914	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407045	0.000000e+00	3.421063e+00	1.664385e+00	2.000000e+00
ENST00000310348	0.000000e+00	2.696761e+00	0.000000e+00	0.000000e+00
ENST00000378058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409413	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354343	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496424	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000488655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468134	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493690	0.000000e+00	0.000000e+00	9.632838e-01	0.000000e+00
ENST00000394026	0.000000e+00	1.399753e+01	2.772150e-06	0.000000e+00
ENST00000554341	6.682462e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553462	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334571	0.000000e+00	2.721360e+00	5.422676e+00	5.194037e-04

ENST00000556300	0.000000e+00	0.000000e+00	0.000000e+00	5.458054e+00
ENST00000554153	1.203078e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557584	0.000000e+00	0.000000e+00	0.000000e+00	3.483287e+00
ENST00000554920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555552	0.000000e+00	0.000000e+00	9.544111e-01	1.058399e+00
ENST00000557205	6.823472e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554320	0.000000e+00	0.000000e+00	2.535817e+00	0.000000e+00
ENST00000555392	0.000000e+00	1.021206e+00	1.003322e+00	1.002206e+00
ENST00000555511	2.516516e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556588	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553448	0.000000e+00	1.000000e+00	1.601250e+00	0.000000e+00
ENST00000557780	0.000000e+00	0.000000e+00	0.000000e+00	1.344583e+00
ENST00000556299	1.245021e+00	3.498126e-05	7.489248e+00	4.655208e+00
ENST00000545052	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000238709	0.000000e+00	0.000000e+00	0.000000e+00	8.701364e-06
ENST00000315082	1.641943e+02	1.008444e+02	9.154051e+01	1.308144e+02
ENST00000563776	0.000000e+00	0.000000e+00	0.000000e+00	2.149745e+00
ENST00000561983	0.000000e+00	8.016422e+00	1.533981e+01	1.651323e+01
ENST00000563134	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562708	9.863502e+00	0.000000e+00	7.812533e+00	0.000000e+00
ENST00000570092	0.000000e+00	0.000000e+00	1.708892e+00	0.000000e+00
ENST00000569706	0.000000e+00	0.000000e+00	1.227197e+00	4.293028e+00
ENST00000569675	0.000000e+00	1.854107e+01	2.442658e+01	6.823162e+00
ENST00000566214	4.755236e+00	2.559151e+00	4.876449e+00	0.000000e+00
ENST00000563637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567017	0.000000e+00	1.162411e+01	0.000000e+00	0.000000e+00
ENST00000568950	3.233130e+01	2.746832e+01	1.498761e+01	2.237251e+01
ENST00000562693	1.120493e+01	8.966864e+00	1.535808e+01	2.077448e+01
ENST00000562598	0.000000e+00	0.000000e+00	5.349401e+00	0.000000e+00
ENST00000562333	0.000000e+00	6.985655e+00	8.681731e+00	2.194771e+00
ENST00000561929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569943	0.000000e+00	1.006329e+00	0.000000e+00	0.000000e+00
ENST00000566965	0.000000e+00	0.000000e+00	4.796922e+00	0.000000e+00
ENST00000568636	1.710168e+01	8.153007e+00	1.218933e+01	8.137893e+00
ENST00000569358	0.000000e+00	6.040434e+00	0.000000e+00	0.000000e+00
ENST00000567589	4.312158e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565004	0.000000e+00	0.000000e+00	9.054587e+00	6.386089e+00
ENST00000561711	2.644175e+00	0.000000e+00	0.000000e+00	3.378821e-01

ENST00000564659	2.459271e+01	5.202979e+01	2.765037e+01	8.202806e+00
ENST00000569197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562957	0.000000e+00	1.764427e+00	0.000000e+00	0.000000e+00
ENST00000293874	0.000000e+00	3.805394e-01	0.000000e+00	0.000000e+00
ENST00000409527	0.000000e+00	4.410246e+00	0.000000e+00	0.000000e+00
ENST00000409439	2.064601e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422307	0.000000e+00	0.000000e+00	0.000000e+00	5.306076e+00
ENST00000321878	1.132104e+01	3.839759e+01	6.509691e+01	4.016211e+01
ENST00000439574	1.223860e+00	0.000000e+00	0.000000e+00	3.418138e+00
ENST00000026218	2.992048e+01	1.715905e+01	3.517501e-02	3.515757e+01
ENST00000470411	1.219517e+01	1.511585e+01	2.146097e+01	1.618902e+01
ENST00000443147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544860	1.089811e+00	1.111965e+00	0.000000e+00	0.000000e+00
ENST00000537901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420990	9.796236e+00	4.763137e+00	8.578669e+00	6.610501e+00
ENST00000480424	1.432020e+01	1.495894e+01	1.997332e+01	4.822194e+00
ENST00000540241	0.000000e+00	2.276517e+00	0.000000e+00	1.915860e+00
ENST00000476438	1.006860e+01	4.436173e+00	6.854952e+00	1.241853e+01
ENST00000540548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375223	1.466003e+01	1.118442e+01	1.025005e+01	9.271318e+00
ENST00000259470	5.217361e+01	5.470592e+01	4.366408e+01	6.038078e+01
ENST00000479932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538255	1.682639e+01	4.294079e+00	2.433592e+01	1.961922e+01
ENST00000381070	1.226963e+02	8.548363e+01	2.175168e+01	5.978972e+01
ENST00000508024	2.013105e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545000	6.749745e+00	0.000000e+00	6.253716e+00	4.189808e+00
ENST00000538793	1.540868e+00	2.351637e+01	5.699460e+01	2.202047e+01
ENST00000286091	2.320287e+03	2.374859e+03	2.201903e+03	1.987786e+03
ENST00000466592	8.713191e+00	7.607511e+00	5.007118e+00	1.421431e+01
ENST00000413966	0.000000e+00	1.533896e+00	6.089910e+00	0.000000e+00
ENST00000375123	9.000000e+00	2.000000e+00	7.000000e+00	1.000000e+01
ENST00000508821	0.000000e+00	2.279359e+01	2.826957e+01	2.962068e+01
ENST00000505959	0.000000e+00	0.000000e+00	1.177342e+01	0.000000e+00
ENST00000504455	6.554786e+00	4.905616e+00	7.592064e-01	5.483206e+00
ENST00000507047	6.442397e+00	2.970641e-08	2.478909e+00	3.387272e+00
ENST00000511799	7.882129e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438340	1.347795e-04	5.942958e-05	1.107865e-04	0.000000e+00
ENST00000425382	4.510975e+01	1.730662e+01	1.271879e+01	2.259599e+01
ENST00000375119	2.277423e+01	1.983800e+01	1.153319e+01	1.381935e+01
ENST00000375118	6.709300e+00	0.000000e+00	4.720631e+00	2.487141e+00

ENST00000478126	2.317704e-01	6.158423e+00	6.991005e+00	2.544686e+00
ENST00000375117	1.875973e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471580	2.195175e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000455506	0.000000e+00	0.000000e+00	1.755170e+00	0.000000e+00
ENST00000325350	2.213553e+00	3.003573e+00	0.000000e+00	4.148822e+00
ENST00000360772	1.460588e+01	7.207581e+00	0.000000e+00	4.193019e+00
ENST00000418370	0.000000e+00	0.000000e+00	1.577776e+00	0.000000e+00
ENST00000464489	0.000000e+00	1.359858e-06	0.000000e+00	0.000000e+00
ENST00000346322	6.206659e+00	0.000000e+00	3.225070e+01	3.031773e+01
ENST00000475616	0.000000e+00	1.840409e+01	0.000000e+00	0.000000e+00
ENST00000515434	4.125767e+00	1.024094e+00	1.016701e+00	0.000000e+00
ENST00000514895	0.000000e+00	1.090392e-01	0.000000e+00	8.062226e-01
ENST00000513111	0.000000e+00	0.000000e+00	3.369782e+00	0.000000e+00
ENST00000508240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510775	1.432076e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514623	3.356977e+00	0.000000e+00	1.476020e+00	0.000000e+00
ENST00000506361	1.103168e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360304	4.945547e+01	6.728524e+01	1.062793e+02	5.672621e+01
ENST00000359169	0.000000e+00	0.000000e+00	3.948366e-02	3.265053e+01
ENST00000354792	1.376723e+01	1.969957e+00	0.000000e+00	2.306294e+00
ENST00000360367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556816	1.218772e+01	3.074896e+01	1.444866e+01	1.528007e+01
ENST00000298818	2.709729e+01	1.276158e+01	1.547784e+01	1.577055e+01
ENST00000554924	0.000000e+00	0.000000e+00	4.287027e+00	3.410628e+00
ENST00000555139	6.086824e+00	2.871632e+00	0.000000e+00	0.000000e+00
ENST00000372421	0.000000e+00	0.000000e+00	1.948352e-07	0.000000e+00
ENST00000372440	0.000000e+00	0.000000e+00	0.000000e+00	6.960718e+00
ENST00000372403	2.509193e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372408	9.988213e+00	0.000000e+00	3.404113e-05	0.000000e+00
ENST00000372437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000286627	8.480483e+00	0.000000e+00	1.070458e+01	1.513877e-03
ENST00000286628	7.562014e+00	1.856207e+01	1.543658e+01	2.618778e+01
ENST00000468471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000428546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484507	0.000000e+00	0.000000e+00	0.000000e+00	1.512371e+00
ENST00000484343	0.000000e+00	0.000000e+00	0.000000e+00	1.230738e+00
ENST00000481070	9.861139e+00	1.390082e+01	5.839764e+00	1.339604e+01
ENST00000480683	1.177110e+01	0.000000e+00	6.334157e+00	4.744612e+00
ENST00000406533	3.142508e-01	0.000000e+00	2.089738e-01	2.793546e-01
ENST00000354353	7.718799e-01	0.000000e+00	4.759107e-01	6.868698e-01
ENST00000404857	0.000000e+00	1.353047e+01	0.000000e+00	0.000000e+00
ENST00000412708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377294	8.672986e+00	4.845008e+00	1.260766e+01	5.823178e+00
ENST00000449813	1.091422e+00	1.439640e+00	0.000000e+00	1.176822e+00
ENST00000423974	2.819054e+00	7.715352e+00	0.000000e+00	0.000000e+00
ENST00000356796	0.000000e+00	0.000000e+00	1.130312e+00	0.000000e+00
ENST00000511348	6.094420e+00	1.082004e+01	8.738565e+00	9.739066e+00
ENST00000511203	1.242756e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296417	7.383377e+02	7.491333e+02	6.090073e+02	5.432609e+02
ENST00000511319	6.443647e+00	4.041516e+00	6.254141e+00	0.000000e+00
ENST00000529158	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485708	2.514201e+01	3.201544e+01	2.100934e+01	2.115288e+01
ENST00000478655	2.913335e+01	1.641011e+01	1.295141e+01	1.419976e+01
ENST00000372360	3.950707e+02	4.160981e+02	2.472547e+02	1.891142e+02
ENST00000464716	5.216931e+02	4.261575e+02	4.145238e+02	4.113888e+02
ENST00000476545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360830	4.785619e+02	4.987677e+02	4.096537e+02	3.184165e+02
ENST00000466129	2.550816e+00	6.483001e+00	1.310501e+00	0.000000e+00
ENST00000475468	2.147464e+00	0.000000e+00	2.186094e+00	0.000000e+00
ENST00000482069	4.467074e+00	0.000000e+00	0.000000e+00	4.204512e+00
ENST00000465692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480662	1.407824e+01	2.100000e+01	1.402043e+01	1.605759e+01
ENST00000440692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435275	5.215347e+01	5.406818e+01	1.607229e+01	2.746565e+01
ENST00000401656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000259883	1.900000e+01	0.000000e+00	2.000000e+01	2.100000e+01
ENST00000405948	0.000000e+00	1.800000e+01	0.000000e+00	0.000000e+00
ENST00000261978	9.400000e+01	7.961540e+01	9.114264e+01	7.269740e+01
ENST00000553939	0.000000e+00	2.868018e+01	3.298545e+01	6.285240e+01
ENST00000554861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556690	0.000000e+00	0.000000e+00	2.073646e+01	0.000000e+00
ENST00000556206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556359	1.000000e+00	1.704421e+00	3.135454e+00	1.782152e+00

ENST00000557425	0.000000e+00	0.000000e+00	0.000000e+00	3.668053e+00
ENST00000316286	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491431	0.000000e+00	1.227189e+01	3.622517e+01	2.563837e+01
ENST00000451334	2.061856e+01	2.799565e+01	5.774826e+00	1.397244e+01
ENST00000538412	1.938144e+01	1.273246e+01	0.000000e+00	0.000000e+00
ENST00000440757	0.000000e+00	0.000000e+00	5.470796e+00	0.000000e+00
ENST00000237455	6.957278e+01	7.215036e+01	8.939733e+01	7.190709e+01
ENST00000472030	1.900678e+01	7.796779e+00	1.151199e+01	9.777528e+00
ENST00000463333	1.198386e+00	1.197376e+00	0.000000e+00	0.000000e+00
ENST00000477307	0.000000e+00	0.000000e+00	1.278341e+00	8.985527e-01
ENST00000465629	1.450415e+00	0.000000e+00	2.254947e+00	0.000000e+00
ENST00000472680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378061	9.000000e+00	7.000000e+00	1.500000e+01	6.000000e+00
ENST00000495685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483014	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273990	3.000000e+00	1.178411e+00	4.000000e+00	2.000000e+00
ENST00000502763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513992	0.000000e+00	8.215888e-01	0.000000e+00	0.000000e+00
ENST00000497681	0.000000e+00	0.000000e+00	0.000000e+00	1.330345e+00
ENST00000339789	3.858289e+01	6.305794e-02	0.000000e+00	5.828648e-03
ENST00000476281	7.506763e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483179	7.454556e+00	7.873310e-02	1.525982e+00	6.481887e+00
ENST00000477388	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000496719	0.000000e+00	0.000000e+00	0.000000e+00	2.173897e+00
ENST00000480110	8.094492e+00	4.815640e+00	5.936744e+00	5.419060e+00
ENST00000467524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490254	0.000000e+00	2.043417e+00	0.000000e+00	0.000000e+00
ENST00000471353	2.897545e+00	0.000000e+00	0.000000e+00	8.085419e+00
ENST00000361232	0.000000e+00	0.000000e+00	6.515179e+00	6.706015e+00
ENST00000474790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487627	0.000000e+00	0.000000e+00	3.346715e+00	0.000000e+00
ENST00000244519	5.496019e-06	5.595407e+01	3.716759e+01	2.378643e+01
ENST00000494393	0.000000e+00	1.748557e+00	0.000000e+00	0.000000e+00
ENST00000482451	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000259456	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472843	6.013550e+00	2.720738e-01	1.625005e+00	1.165650e+00
ENST00000471113	0.000000e+00	3.968189e+00	3.356366e+00	5.256702e-01
ENST00000283632	1.059864e+02	1.157597e+02	9.101863e+01	8.630868e+01
ENST00000466417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266839	0.000000e+00	1.911513e+01	7.500392e+00	0.000000e+00

ENST00000541763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542390	0.000000e+00	1.629387e+00	2.827087e+00	0.000000e+00
ENST00000420167	0.000000e+00	1.972964e+00	0.000000e+00	0.000000e+00
ENST00000536760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537236	1.270644e+00	0.000000e+00	0.000000e+00	1.721318e+00
ENST00000537496	2.502810e+01	1.952818e+01	1.350213e+01	1.590959e+01
ENST00000544051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545712	5.786495e+00	3.754340e+00	4.304462e+00	1.972719e+00
ENST00000540016	6.914763e+00	0.000000e+00	5.977401e+00	8.396373e+00
ENST00000476001	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453745	1.688607e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000426434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439636	9.093322e-04	0.000000e+00	0.000000e+00	3.006615e-03
ENST00000447021	1.985615e-01	0.000000e+00	0.000000e+00	6.669312e-01
ENST00000426756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434036	0.000000e+00	0.000000e+00	5.623995e-05	0.000000e+00
ENST00000444081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439628	0.000000e+00	0.000000e+00	9.999438e-01	0.000000e+00
ENST00000446474	0.000000e+00	4.770963e+00	3.000000e+00	0.000000e+00
ENST00000344279	0.000000e+00	0.000000e+00	0.000000e+00	2.049784e+00
ENST00000435857	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414431	0.000000e+00	2.290367e-01	0.000000e+00	1.221949e+00
ENST00000396838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439158	5.218372e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481934	3.893550e+00	0.000000e+00	0.000000e+00	2.058330e+00
ENST00000502386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505652	0.000000e+00	0.000000e+00	1.665809e+00	0.000000e+00
ENST00000508146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296412	8.215810e+01	1.119099e+02	1.218720e+02	6.870217e+01
ENST00000512621	1.133703e+02	8.882487e+01	6.849658e+01	7.767820e+01
ENST00000512659	1.024071e+00	2.154817e+00	9.467673e+00	0.000000e+00
ENST00000508511	9.524738e+00	2.113456e+00	2.253407e+00	3.619625e+00
ENST00000503130	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502590	1.944567e+00	0.000000e+00	6.244513e+00	0.000000e+00
ENST00000512991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475153	1.615318e+01	0.000000e+00	0.000000e+00	3.658089e-04
ENST00000483892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000491174	0.000000e+00	0.000000e+00	0.000000e+00	3.028513e-02
ENST00000540950	0.000000e+00	0.000000e+00	0.000000e+00	5.485924e+00
ENST00000420008	4.284682e+01	5.509389e+01	5.259610e+01	4.248343e+01
ENST00000335901	0.000000e+00	1.690611e+01	4.172535e-02	0.000000e+00
ENST00000426851	9.261926e-07	0.000000e+00	3.388997e+00	0.000000e+00
ENST00000381055	1.799504e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381052	0.000000e+00	0.000000e+00	1.881281e+00	1.474943e+00
ENST00000314351	3.713830e+00	2.940606e+00	2.684264e+00	1.753264e+00
ENST00000417396	0.000000e+00	5.939367e-02	0.000000e+00	0.000000e+00
ENST00000470597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502886	0.000000e+00	0.000000e+00	0.000000e+00	7.717936e-01
ENST00000261306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536360	4.866656e-01	0.000000e+00	1.434455e+00	0.000000e+00
ENST00000493879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371317	6.881638e+01	7.500000e+01	4.800000e+01	6.100000e+01
ENST00000371315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487133	2.650152e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484481	1.533465e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352580	0.000000e+00	1.000000e+00	0.000000e+00	2.000000e+00
ENST00000283635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296420	1.000000e+00	0.000000e+00	1.000668e+00	0.000000e+00
ENST00000305864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506323	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000510657	0.000000e+00	3.000000e+00	0.000000e+00	0.000000e+00
ENST00000502744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411667	0.000000e+00	3.490526e+00	2.141201e+00	0.000000e+00
ENST00000357054	6.513568e-07	0.000000e+00	2.673072e-06	0.000000e+00
ENST00000395220	1.920289e+00	0.000000e+00	2.263479e+00	0.000000e+00
ENST00000375205	1.093190e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541524	7.442234e-01	0.000000e+00	0.000000e+00	1.733006e+00



ENST00000375202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530011	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483504	0.000000e+00	0.000000e+00	0.000000e+00	1.801317e+00
ENST00000526038	4.046792e+00	1.024515e+00	3.138103e+00	3.539294e+00
ENST00000534189	0.000000e+00	0.000000e+00	0.000000e+00	6.722321e-01
ENST00000530551	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487976	7.399039e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460482	0.000000e+00	0.000000e+00	0.000000e+00	1.609875e+00
ENST00000529487	2.141141e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528678	1.550798e+00	1.073715e-01	0.000000e+00	0.000000e+00
ENST00000339399	7.548897e+02	6.977916e+02	5.593377e+02	5.171448e+02
ENST00000473205	1.428671e+00	2.736109e+00	0.000000e+00	2.820332e+00
ENST00000486769	0.000000e+00	1.551439e+00	1.521102e+00	1.519409e+00
ENST00000447173	2.168165e+01	3.592088e+01	2.514124e+01	1.451545e+01
ENST00000262085	1.585988e+02	1.626469e+02	1.306816e+02	1.387443e+02
ENST00000479907	2.091263e+01	6.806298e-02	3.847412e+00	6.568613e+00
ENST00000462740	0.000000e+00	0.000000e+00	0.000000e+00	4.887112e-02
ENST00000470381	1.488618e+00	4.949897e+00	2.471007e+00	0.000000e+00
ENST00000430197	0.000000e+00	4.790199e+00	0.000000e+00	1.638219e+00
ENST00000394592	1.373835e+01	1.971601e+01	0.000000e+00	7.704446e-05
ENST00000360331	1.380448e+02	1.021498e+02	1.007763e+02	8.200855e+01
ENST00000372347	0.000000e+00	0.000000e+00	1.732882e+00	0.000000e+00
ENST00000446377	9.967571e+00	0.000000e+00	6.405600e+00	4.063216e+00
ENST00000334512	1.910943e+02	2.504961e+02	2.570852e+02	2.399142e+02
ENST00000472035	0.000000e+00	0.000000e+00	0.000000e+00	1.552844e+00
ENST00000478357	1.154988e+00	6.638139e+00	0.000000e+00	2.461131e+00
ENST00000427646	4.332505e+00	9.123907e+00	5.372176e+00	1.062984e+00
ENST00000495319	0.000000e+00	8.978387e-01	0.000000e+00	0.000000e+00
ENST00000480925	0.000000e+00	3.040224e+00	0.000000e+00	0.000000e+00
ENST00000461452	0.000000e+00	4.804555e+00	2.404048e+00	1.697363e+00
ENST00000415280	0.000000e+00	1.669335e+00	0.000000e+00	0.000000e+00
ENST00000210444	2.006675e+02	2.097404e+02	2.092249e+02	1.516754e+02
ENST00000265038	5.606695e+00	1.797376e+01	2.246929e+00	5.052623e+00
ENST00000462279	3.728295e+00	6.191060e+00	0.000000e+00	2.880949e+00
ENST00000495985	0.000000e+00	0.000000e+00	0.000000e+00	9.843252e-01
ENST00000484330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439176	1.567258e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000497892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477893	4.317893e-01	0.000000e+00	1.258674e+00	0.000000e+00

ENST00000536596	0.000000e+00	0.000000e+00	1.343997e+00	0.000000e+00
ENST00000426742	4.672406e+00	2.424226e+00	4.680944e+00	0.000000e+00
ENST00000543101	0.000000e+00	8.473337e-03	7.885109e-01	5.054999e+00
ENST00000381118	4.672406e+00	2.424226e+00	4.680944e+00	0.000000e+00
ENST00000539575	0.000000e+00	7.321283e+00	0.000000e+00	0.000000e+00
ENST00000541384	0.000000e+00	8.293137e-01	7.449252e+00	8.869461e+00
ENST00000447878	9.469712e+00	0.000000e+00	0.000000e+00	5.143035e-08
ENST00000539696	0.000000e+00	0.000000e+00	2.551784e-07	0.000000e+00
ENST00000228510	3.989185e+01	2.419134e+01	3.493290e+01	3.181197e+01
ENST00000537237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540353	2.638434e+00	2.658062e+00	2.617844e+00	1.318571e+00
ENST00000539335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556860	0.000000e+00	0.000000e+00	0.000000e+00	1.119101e+00
ENST00000543377	7.274170e+00	0.000000e+00	0.000000e+00	9.788160e+00
ENST00000555249	0.000000e+00	0.000000e+00	0.000000e+00	7.228657e-01
ENST00000473934	0.000000e+00	3.712837e+00	0.000000e+00	0.000000e+00
ENST00000554525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553279	0.000000e+00	0.000000e+00	0.000000e+00	1.383058e-07
ENST00000556589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556327	0.000000e+00	8.601341e-01	0.000000e+00	7.450479e-01
ENST00000469797	6.818090e+00	0.000000e+00	0.000000e+00	5.064036e-01
ENST00000490805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356357	9.157151e+01	1.103126e+02	1.195464e+02	1.101184e+02
ENST00000555330	3.885504e-08	1.144189e-01	1.238589e-01	0.000000e+00
ENST00000557688	0.000000e+00	0.000000e+00	3.297547e-01	0.000000e+00
ENST00000553466	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000554070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335870	7.600000e+01	7.172499e+01	7.692603e+01	5.939034e+01
ENST00000486371	0.000000e+00	0.000000e+00	3.073966e+00	2.592929e-04
ENST00000462724	0.000000e+00	8.275014e+00	6.394728e-06	7.169043e+00
ENST00000481584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488917	0.000000e+00	0.000000e+00	0.000000e+00	1.440356e+00
ENST00000540585	0.000000e+00	0.000000e+00	0.000000e+00	9.999995e-01
ENST00000424439	0.000000e+00	0.000000e+00	0.000000e+00	4.850207e-07

ENST00000304661	5.500000e+01	6.000000e+01	7.000000e+01	5.000000e+01
ENST00000371313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423445	1.053939e+00	1.027203e+00	0.000000e+00	1.000000e+00
ENST00000503944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505590	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503416	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504125	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000390655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311688	1.309296e+00	2.806959e+00	0.000000e+00	2.045018e+00
ENST00000375092	4.161431e-03	0.000000e+00	6.221997e+00	0.000000e+00
ENST00000538344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478401	0.000000e+00	0.000000e+00	0.000000e+00	1.788701e+00
ENST00000475147	0.000000e+00	9.893108e-01	0.000000e+00	3.633962e+00
ENST00000342043	0.000000e+00	5.417129e-01	0.000000e+00	0.000000e+00
ENST00000478530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341469	1.080613e+02	1.006537e+02	1.115898e+02	1.064836e+02
ENST00000375098	0.000000e+00	6.405679e+00	3.525358e+00	0.000000e+00
ENST00000418158	7.396593e-01	1.991720e+00	0.000000e+00	9.680643e-01
ENST00000481519	5.564165e+00	1.696660e+00	5.046143e+00	3.680557e+00
ENST00000489518	3.128363e+00	8.754584e-03	2.499964e+00	1.868677e+00
ENST00000378052	0.000000e+00	0.000000e+00	0.000000e+00	5.704815e+00
ENST00000476295	1.418469e+00	1.422473e+01	6.731803e+00	0.000000e+00
ENST00000434415	4.521354e+01	3.369312e+01	4.053002e+01	4.904151e+01
ENST00000371311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341464	5.473005e+00	1.922555e-03	3.637498e+00	3.384545e-01
ENST00000377255	3.184265e-04	4.349074e-04	0.000000e+00	4.976641e-04
ENST00000252211	4.292506e+00	5.263627e+00	7.939677e+00	6.790356e+00
ENST00000454413	2.686354e+00	4.909544e+00	1.691775e+00	6.872292e+00

ENST00000569575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568586	3.382781e+00	3.375497e+00	0.000000e+00	0.000000e+00
ENST00000248139	1.288151e+01	0.000000e+00	1.933272e+01	5.973351e+00
ENST00000565511	0.000000e+00	5.125798e+00	0.000000e+00	0.000000e+00
ENST00000509637	1.469213e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564703	1.191321e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000561781	6.916321e+00	7.872780e+00	0.000000e+00	1.405492e+01
ENST00000535977	0.000000e+00	0.000000e+00	0.000000e+00	5.768968e+00
ENST00000539661	0.000000e+00	0.000000e+00	3.666174e-06	0.000000e+00
ENST00000538492	1.915885e+01	2.762593e+01	3.766728e+01	8.202765e+00
ENST00000481197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471168	1.032410e+00	0.000000e+00	0.000000e+00	1.032199e+00
ENST00000545390	1.402682e+02	1.271037e+02	1.082582e+02	1.072560e+02
ENST00000427700	0.000000e+00	0.000000e+00	7.126805e+00	3.892140e+00
ENST00000455023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414113	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000285279	6.569938e+01	7.889634e+01	1.184184e+02	7.881961e+01
ENST00000428648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418904	0.000000e+00	0.000000e+00	1.519657e+01	0.000000e+00
ENST00000454227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453256	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529324	1.472929e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523694	0.000000e+00	1.337582e+01	6.980100e+00	1.070492e-05
ENST00000492351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394854	1.728256e+01	2.537208e+01	3.705065e+01	2.070676e-01
ENST00000323055	7.262001e+01	6.861162e+01	9.353390e+01	1.053944e+02
ENST00000394853	1.006245e+02	8.264048e+01	7.343536e+01	8.539852e+01
ENST00000512215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314683	0.000000e+00	0.000000e+00	1.127417e+01	1.372543e+01
ENST00000247930	9.100000e+01	8.400000e+01	6.372583e+01	7.327457e+01

ENST00000457020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370388	2.000000e+00	5.000000e+00	1.000000e+00	3.000000e+00
ENST00000471312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430448	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417256	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479903	2.645337e+00	4.819666e+00	0.000000e+00	0.000000e+00
ENST00000485727	2.429410e+01	3.827356e+01	2.495163e+01	2.386763e+01
ENST00000409657	2.370491e+01	0.000000e+00	5.126777e-03	3.945644e+00
ENST00000495381	0.000000e+00	0.000000e+00	4.923696e-07	4.669838e+00
ENST00000489746	0.000000e+00	2.508438e+00	0.000000e+00	0.000000e+00
ENST00000433542	0.000000e+00	1.131245e+01	0.000000e+00	0.000000e+00
ENST00000409697	3.730885e+01	1.967580e+01	5.258913e+01	4.759286e+01
ENST00000483247	0.000000e+00	8.518970e-04	0.000000e+00	0.000000e+00
ENST00000419247	0.000000e+00	0.000000e+00	2.048233e+00	2.219008e+00
ENST00000487498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485949	0.000000e+00	0.000000e+00	0.000000e+00	6.124897e-01
ENST00000471054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426152	1.491507e+00	0.000000e+00	5.073788e+00	3.502426e+00
ENST00000435910	0.000000e+00	8.312262e-01	0.000000e+00	0.000000e+00
ENST00000434954	1.569345e+00	4.783704e+00	3.006128e+00	3.262451e+00
ENST00000477268	0.000000e+00	0.000000e+00	0.000000e+00	1.303743e+00
ENST00000438440	7.799731e-01	1.794258e+00	6.111446e-08	0.000000e+00
ENST00000417438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478956	1.205986e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000488653	0.000000e+00	0.000000e+00	0.000000e+00	7.741787e-02
ENST00000310351	0.000000e+00	4.467280e-05	2.732596e+01	6.946499e+00
ENST00000463996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000225174	1.588716e+02	2.134424e+02	1.238134e+02	1.211402e+02
ENST00000472580	1.893077e+00	1.500732e+00	4.031506e+00	4.182918e+00
ENST00000492149	2.770462e+00	5.088895e+00	0.000000e+00	1.125462e+00
ENST00000448165	3.585843e+01	3.096796e+01	3.856438e+01	2.555146e+01
ENST00000394579	1.260641e+01	0.000000e+00	4.590706e+00	0.000000e+00
ENST00000498681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000257765	0.000000e+00	2.000000e+00	3.102558e+00	0.000000e+00
ENST00000370384	2.181302e+00	2.635506e+00	3.313670e+00	6.570013e+00
ENST00000433730	0.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000484801	7.818698e+00	1.539828e+01	1.258377e+01	9.484202e+00
ENST00000474593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377600	1.884489e+01	1.492872e+01	3.459208e+01	5.421246e+01
ENST00000312541	6.864417e+01	4.095659e+01	3.140792e+01	6.959902e+00
ENST00000493173	6.190127e+00	0.000000e+00	0.000000e+00	3.245769e+00

ENST00000429381	0.000000e+00	3.011469e+01	0.000000e+00	2.658187e+01
ENST00000469185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361028	6.690434e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396827	2.130957e+01	2.500000e+01	3.639169e+01	1.800000e+01
ENST00000457977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370370	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000514814	0.000000e+00	1.088562e+01	3.592582e+01	0.000000e+00
ENST00000396679	4.587233e+01	4.711774e+01	3.288869e+01	4.664880e+01
ENST00000508421	3.658703e-01	1.149257e+01	0.000000e+00	2.417653e+01
ENST00000510693	1.674181e+01	0.000000e+00	0.000000e+00	1.067685e+01
ENST00000506282	2.116610e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511841	0.000000e+00	2.012357e-01	0.000000e+00	3.089339e+00
ENST00000505960	4.351003e+00	3.435022e+00	3.687466e+00	0.000000e+00
ENST00000515497	0.000000e+00	1.032181e+01	0.000000e+00	0.000000e+00
ENST00000515873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510768	7.178348e+00	0.000000e+00	0.000000e+00	2.107511e+00
ENST00000513951	5.319693e+00	2.077050e+00	1.000000e+00	0.000000e+00
ENST00000502997	1.897701e+00	0.000000e+00	4.171461e+00	4.300971e+00
ENST00000510354	1.431115e+00	1.546003e+00	1.326572e+00	0.000000e+00
ENST00000504508	1.045211e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000508311	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000242872	1.669672e-06	0.000000e+00	0.000000e+00	6.624882e-07
ENST00000370367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296597	6.492800e+01	6.135724e+01	4.362497e+01	3.252349e+01
ENST00000511107	0.000000e+00	7.105420e+00	0.000000e+00	0.000000e+00
ENST00000502658	3.072004e+00	1.537336e+00	0.000000e+00	1.476511e+00
ENST00000512623	0.000000e+00	0.000000e+00	1.375026e+00	0.000000e+00
ENST00000434883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370363	0.000000e+00	1.148728e+00	4.233201e+00	4.202133e+00
ENST00000370359	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441145	1.509672e+00	1.158268e+00	0.000000e+00	0.000000e+00
ENST00000563588	6.654022e+00	1.818559e+00	3.409221e+00	1.972959e+00
ENST00000565924	0.000000e+00	0.000000e+00	4.527580e+00	0.000000e+00
ENST00000424889	1.133319e+01	4.673855e+00	4.510962e+00	9.504768e+00
ENST00000564838	1.694512e+01	4.298409e+00	6.985113e+00	1.261320e+01
ENST00000328273	4.163406e+01	2.766253e+01	2.960387e+01	3.738977e+01
ENST00000563913	2.105778e+01	6.054940e+01	4.223682e+01	1.967793e+01
ENST00000565897	0.000000e+00	3.496657e+00	0.000000e+00	3.750600e+00
ENST00000563607	0.000000e+00	0.000000e+00	1.155783e+00	0.000000e+00

ENST00000569762	2.446199e+00	3.186658e+00	2.368675e+00	0.000000e+00
ENST00000569684	5.243521e+00	3.401851e+00	6.344288e+00	1.173336e+00
ENST00000561712	0.000000e+00	1.101438e+00	0.000000e+00	2.232345e+00
ENST00000394897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507484	5.000000e-01	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000237653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504257	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407820	5.000000e-01	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000439466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481983	1.328501e-01	7.000000e+00	0.000000e+00	1.954533e+00
ENST00000289788	4.867150e+00	0.000000e+00	1.000000e+00	1.622002e+00
ENST00000486481	0.000000e+00	0.000000e+00	1.000000e+00	1.423465e+00
ENST00000573440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557325	2.874601e+00	4.411089e+00	6.444235e+00	0.000000e+00
ENST00000555829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334696	3.818883e+01	3.637829e+01	3.359308e+01	5.230215e+01
ENST00000553284	3.699035e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556242	1.096116e+00	1.208408e+00	0.000000e+00	0.000000e+00
ENST00000554664	2.000000e+00	3.283290e+00	1.000000e+00	2.000000e+00
ENST00000556108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340622	1.104731e+02	5.090394e-06	7.728816e+00	3.754706e+01
ENST00000471735	3.459844e+00	3.016702e+00	0.000000e+00	0.000000e+00
ENST00000461958	1.103822e+00	5.454260e+00	2.271512e+00	2.138184e+00
ENST00000458143	4.315807e-02	1.205097e+02	8.643489e+01	4.131475e+01
ENST00000521530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522588	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000314512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000362016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352681	5.714975e+00	8.000000e+00	0.000000e+00	0.000000e+00
ENST00000561556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450775	0.000000e+00	0.000000e+00	3.965326e+00	1.993466e+00
ENST00000219551	4.285025e+00	0.000000e+00	8.034674e+00	6.006534e+00
ENST00000329758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474923	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338401	1.559590e+01	1.792106e+01	3.464306e+00	4.342558e+00
ENST00000397666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301686	1.708678e+01	3.138138e+01	2.345958e+01	1.504359e+01
ENST00000448973	1.137633e+01	1.611571e+01	1.226085e+01	1.884465e+01
ENST00000397664	7.349384e+00	1.890285e+01	1.295226e+01	0.000000e+00
ENST00000568077	8.271287e+00	2.585184e+00	7.252316e+00	2.117135e+01
ENST00000456420	0.000000e+00	4.706418e+00	1.449426e+00	5.440570e+00
ENST00000397665	2.465755e+00	0.000000e+00	2.405830e+00	0.000000e+00
ENST00000564039	9.854568e+00	3.387398e+00	7.318525e+00	2.964160e+00
ENST00000568773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568830	0.000000e+00	0.000000e+00	2.436915e+00	2.193118e+00
ENST00000565799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375077	7.902955e+01	7.711421e+01	8.194658e+01	8.005877e+01
ENST00000559485	3.382408e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409776	7.627857e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456925	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301067	5.965155e+02	6.431775e+02	3.824446e+02	3.307247e+02
ENST00000526209	2.223113e+01	1.687274e+01	8.611265e+00	9.496628e+00
ENST00000552391	3.040669e+00	0.000000e+00	5.874063e+00	5.553791e+00
ENST00000549743	1.976094e+00	0.000000e+00	1.009289e+00	0.000000e+00
ENST00000549799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547610	4.768134e+00	6.949766e+00	3.005081e+00	2.224859e+00
ENST00000412168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000442674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339020	1.645240e+02	1.630498e+02	1.273893e+02	1.213259e+02
ENST00000507416	4.447597e+01	2.503171e+01	2.887156e+01	2.725168e+01
ENST00000443600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372336	3.000000e+01	2.592537e+01	2.475598e+01	1.200000e+01
ENST00000372333	0.000000e+00	7.462965e-02	2.440225e-01	0.000000e+00
ENST00000538780	5.514234e+00	9.000000e+00	5.520876e+00	1.000000e+01
ENST00000543653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358906	8.485766e+00	0.000000e+00	5.479124e+00	0.000000e+00
ENST00000415858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462405	1.000000e+00	0.000000e+00	3.000000e+00	3.000000e+00
ENST00000370425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430465	0.000000e+00	4.336111e-03	0.000000e+00	0.000000e+00
ENST00000497520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448819	1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000427444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370424	0.000000e+00	1.995664e+00	0.000000e+00	0.000000e+00
ENST00000294696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370336	3.011194e+01	3.710580e+01	1.646071e+01	2.233484e+01
ENST00000464221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479773	0.000000e+00	2.587204e+00	5.701685e+00	0.000000e+00
ENST00000539829	9.378387e+00	0.000000e+00	8.604407e+00	9.463030e+00
ENST00000252744	7.049396e+01	6.900000e+01	6.400000e+01	6.800000e+01
ENST00000565677	2.026708e+01	8.706031e+00	2.153429e+01	1.107224e+01
ENST00000219548	2.190070e+02	2.298986e+02	1.770851e+02	1.770272e+02
ENST00000569248	6.614830e+00	3.223580e+00	8.465834e+00	6.580321e+00
ENST00000567173	4.458500e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563505	3.051772e+01	0.000000e+00	1.189820e+01	2.572248e-04
ENST00000567790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564370	3.861450e-06	1.366915e+01	0.000000e+00	8.988402e+00
ENST00000566181	0.000000e+00	0.000000e+00	2.644033e+00	2.620910e+00
ENST00000566408	0.000000e+00	1.007742e+01	1.183781e+01	0.000000e+00
ENST00000564316	4.701656e-08	8.819197e+00	0.000000e+00	0.000000e+00
ENST00000441330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000388975	9.066729e+00	3.048096e+00	8.229813e+00	4.000000e+00
ENST00000477628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000377586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511407	2.802837e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505642	4.010518e+00	2.549857e+00	0.000000e+00	3.000954e+00
ENST00000510414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520547	3.092113e+00	3.097595e+00	0.000000e+00	1.029644e+00
ENST00000433030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375064	6.237853e+01	3.617653e+01	4.404134e+01	4.742750e+01
ENST00000375066	6.230840e+01	7.564121e+01	8.495427e+01	7.223069e+01
ENST00000342112	2.037963e+01	4.603918e+01	2.605256e+01	1.063312e+01
ENST00000375063	3.393344e+01	9.143085e+00	3.495183e+01	1.570868e+01
ENST00000493589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000209668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426595	0.000000e+00	0.000000e+00	0.000000e+00	2.878725e+00
ENST00000466630	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411863	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484120	0.000000e+00	0.000000e+00	0.000000e+00	4.399207e-01
ENST00000482436	0.000000e+00	0.000000e+00	1.516775e-01	0.000000e+00
ENST00000429591	8.056991e+00	1.059730e+01	8.116882e+00	2.112874e+00
ENST00000458218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377575	3.859145e+01	3.291647e+01	3.636628e+01	2.100819e+01
ENST00000477243	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000328219	1.494085e+02	1.610835e+02	1.566337e+02	1.079918e+02
ENST00000226247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335765	5.219241e+01	4.574187e+01	4.453729e+01	4.247709e+01
ENST00000484980	1.113682e+01	2.256508e+01	1.857085e+01	9.729276e+00
ENST00000301032	1.856567e+01	2.183495e+01	1.168987e+01	1.003969e+00

ENST00000470125	0.000000e+00	3.320074e+00	4.380274e+00	1.078966e+01
ENST00000444148	5.105098e+00	0.000000e+00	3.821704e+00	0.000000e+00
ENST00000487844	0.000000e+00	4.538025e+00	0.000000e+00	0.000000e+00
ENST00000464394	1.061981e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394009	1.131552e+01	1.200000e+01	7.262222e+00	0.000000e+00
ENST00000489323	0.000000e+00	0.000000e+00	1.629584e+00	0.000000e+00
ENST00000463558	0.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000477986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492247	6.224956e-01	0.000000e+00	1.081935e-01	1.276368e-02
ENST00000553773	0.000000e+00	0.000000e+00	0.000000e+00	6.514132e-01
ENST00000452236	1.000000e+01	1.700000e+01	1.100000e+01	9.987902e+00
ENST00000530247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524745	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000401507	4.350149e+01	2.590468e+01	2.323610e+01	3.197570e+01
ENST00000509663	0.000000e+00	0.000000e+00	1.032383e+00	0.000000e+00
ENST00000381103	8.750694e+01	9.288275e+01	8.610945e+01	7.202430e+01
ENST00000514082	1.725531e+01	1.187132e+01	7.849147e+00	0.000000e+00
ENST00000407818	1.473626e+01	1.034126e+01	0.000000e+00	0.000000e+00
ENST00000504883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506857	0.000000e+00	0.000000e+00	5.651071e+00	0.000000e+00
ENST00000512006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338772	3.362269e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487231	0.000000e+00	1.577140e+00	1.661856e+00	0.000000e+00
ENST00000492429	0.000000e+00	2.614276e+00	0.000000e+00	6.789114e+00
ENST00000395346	1.202778e+02	7.658203e+01	1.408580e+02	8.848967e+01
ENST00000308360	9.960224e+01	1.321641e+02	1.409597e+02	1.118782e+02
ENST00000484580	1.502428e+00	3.062120e+00	1.739121e+00	0.000000e+00
ENST00000465444	3.600543e+00	0.000000e+00	0.000000e+00	9.784480e+00
ENST00000543734	6.301701e+01	6.600322e+01	5.979219e+01	7.005853e+01
ENST00000268758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554590	1.959191e+00	2.811656e+00	0.000000e+00	0.000000e+00
ENST00000341162	1.207716e+02	1.134827e+02	8.617531e+01	7.246597e+01
ENST00000556814	0.000000e+00	0.000000e+00	2.208877e+00	0.000000e+00
ENST00000554064	0.000000e+00	1.865855e+00	0.000000e+00	0.000000e+00
ENST00000534938	7.033316e+00	1.737597e+00	1.166481e+01	1.218709e+01
ENST00000553615	0.000000e+00	6.948977e+00	0.000000e+00	8.576271e+00
ENST00000553673	0.000000e+00	0.000000e+00	3.005814e+00	0.000000e+00
ENST00000554973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446692	0.000000e+00	0.000000e+00	1.504997e-02	0.000000e+00
ENST00000322090	1.204190e+02	1.101905e+02	9.084889e+01	9.200000e+01

ENST00000446778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437587	0.000000e+00	2.178422e+00	0.000000e+00	0.000000e+00
ENST00000487370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497279	1.580951e+00	1.631078e+00	3.136059e+00	0.000000e+00
ENST00000415967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377199	6.656265e+01	5.906714e+01	4.269469e+01	2.839731e+01
ENST00000377194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481474	3.936676e+00	4.837199e+00	4.724804e+00	2.396124e+00
ENST00000467742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498117	1.551257e+00	0.000000e+00	0.000000e+00	1.437824e+00
ENST00000496091	0.000000e+00	2.109285e-01	0.000000e+00	2.040168e-01
ENST00000328078	1.110291e+00	3.469848e+00	1.118135e+00	0.000000e+00
ENST00000274849	1.130000e+02	8.000000e+01	7.500000e+01	6.600000e+01
ENST00000435941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370318	0.000000e+00	5.833655e+00	0.000000e+00	3.711224e+00
ENST00000370315	1.122153e+02	9.022357e+01	6.336333e+01	6.124716e+01
ENST00000296913	3.524511e+01	3.581264e+01	1.960566e+01	2.724174e+01
ENST00000459924	0.000000e+00	1.706171e+00	0.000000e+00	0.000000e+00
ENST00000527564	3.467866e+00	8.708244e+00	2.812062e+00	6.934751e+00
ENST00000529296	4.532134e+00	1.291756e+00	6.187938e+00	6.524926e-02
ENST00000371266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371256	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479118	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542149	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335161	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000226253	1.687535e+02	1.679550e+02	1.676719e+02	1.506657e+02
ENST00000395321	3.057425e+01	0.000000e+00	0.000000e+00	1.224871e+01
ENST00000460201	1.924085e+00	0.000000e+00	0.000000e+00	2.085628e+00
ENST00000435638	2.748211e+00	2.044963e+00	2.328066e+00	0.000000e+00
ENST00000405308	7.823670e+00	0.000000e+00	8.988773e+00	1.304232e+01
ENST00000441869	1.087199e+00	2.037245e+00	1.222127e+00	0.000000e+00

ENST00000490240	5.722017e-01	1.510636e+00	1.038253e+00	1.063729e+00
ENST00000405994	0.000000e+00	0.000000e+00	2.996635e+00	0.000000e+00
ENST00000533952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395569	0.000000e+00	0.000000e+00	3.941301e+00	0.000000e+00
ENST00000395566	7.691917e+01	9.168524e+01	1.573729e+02	1.346322e+02
ENST00000533283	0.000000e+00	0.000000e+00	0.000000e+00	3.680568e+00
ENST00000481047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489525	0.000000e+00	2.766882e+00	0.000000e+00	1.442297e+00
ENST00000407067	7.597765e+00	0.000000e+00	1.055444e+01	1.213891e+01
ENST00000405098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359803	0.000000e+00	0.000000e+00	8.856082e-01	0.000000e+00
ENST00000395565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502990	0.000000e+00	0.000000e+00	0.000000e+00	1.210224e+00
ENST00000504592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000322953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508653	0.000000e+00	1.925166e+00	0.000000e+00	0.000000e+00
ENST00000444316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510950	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000504403	0.000000e+00	3.000000e+00	0.000000e+00	0.000000e+00
ENST00000428908	0.000000e+00	3.074834e+00	0.000000e+00	2.000000e+00
ENST00000302328	0.000000e+00	5.009121e-01	0.000000e+00	0.000000e+00
ENST00000456224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450244	0.000000e+00	5.009121e-01	0.000000e+00	0.000000e+00
ENST00000415922	2.500000e+01	2.899096e+01	2.399415e+01	4.300000e+01
ENST00000471278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465674	0.000000e+00	9.038673e-03	0.000000e+00	0.000000e+00
ENST00000461899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321765	5.169745e+02	5.199024e+02	4.304583e+02	4.376379e+02
ENST00000536674	0.000000e+00	2.009759e+01	3.454167e+01	5.357579e+00
ENST00000305046	0.000000e+00	0.000000e+00	0.000000e+00	4.292885e-02
ENST00000515694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394887	0.000000e+00	0.000000e+00	0.000000e+00	1.498209e+00
ENST00000508982	6.732475e+00	0.000000e+00	3.014362e+00	0.000000e+00
ENST00000261308	4.148318e+00	3.910414e+01	7.885422e+00	3.204037e+01
ENST00000503435	0.000000e+00	4.585931e+00	6.063896e+00	0.000000e+00
ENST00000515447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510930	6.802753e+00	0.000000e+00	8.437289e-08	0.000000e+00
ENST00000511908	1.151524e+01	0.000000e+00	8.168985e+00	2.683019e+00

ENST00000502703	0.000000e+00	1.906674e+00	0.000000e+00	0.000000e+00
ENST00000505380	0.000000e+00	0.000000e+00	8.682956e+00	0.000000e+00
ENST00000507608	7.750801e+00	3.344872e+00	2.941972e+00	2.593591e+00
ENST00000514172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511334	0.000000e+00	2.380212e+00	2.073406e+00	0.000000e+00
ENST00000515151	1.732417e+00	2.471583e-01	1.640134e-05	0.000000e+00
ENST00000513773	0.000000e+00	1.431014e+00	0.000000e+00	0.000000e+00
ENST00000535264	6.802753e+00	0.000000e+00	8.437289e-08	0.000000e+00
ENST00000538977	1.151524e+01	0.000000e+00	8.168985e+00	2.683019e+00
ENST00000544613	0.000000e+00	1.033826e-01	0.000000e+00	2.342814e-01
ENST00000546006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544643	0.000000e+00	0.000000e+00	4.488331e+00	7.906252e+00
ENST00000535476	3.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543128	0.000000e+00	5.395370e+00	5.016481e+00	3.361261e+00
ENST00000537986	5.061717e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433909	0.000000e+00	0.000000e+00	2.731812e+00	0.000000e+00
ENST00000541260	0.000000e+00	0.000000e+00	2.302305e+00	3.301932e+00
ENST00000543610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545825	2.032424e+00	4.311441e+00	1.359904e+00	0.000000e+00
ENST00000545809	5.405648e+00	0.000000e+00	0.000000e+00	3.809813e+00
ENST00000307650	1.146065e+01	2.396187e+01	1.217709e+01	2.423351e+01
ENST00000491999	2.552163e+01	1.444100e+01	2.643368e+01	2.067151e+01
ENST00000474840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575894	5.017721e+00	1.220725e+01	1.038923e+01	1.009498e+01
ENST00000537787	0.000000e+00	3.389879e+00	0.000000e+00	0.000000e+00
ENST00000297283	0.000000e+00	0.000000e+00	0.000000e+00	1.418597e+00
ENST00000335195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242248	2.944826e+01	0.000000e+00	2.441116e+01	1.480466e+01
ENST00000435068	0.000000e+00	2.180013e+00	0.000000e+00	2.510195e-03
ENST00000395831	0.000000e+00	7.159588e+00	0.000000e+00	0.000000e+00
ENST00000458246	0.000000e+00	1.111995e+01	0.000000e+00	0.000000e+00
ENST00000430942	1.151602e-02	5.307829e+00	0.000000e+00	0.000000e+00
ENST00000467607	0.000000e+00	6.988599e+00	0.000000e+00	0.000000e+00
ENST00000434229	0.000000e+00	0.000000e+00	2.231931e+00	1.568677e+00
ENST00000492971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492605	3.733458e+00	1.268968e+00	2.354958e+00	3.624601e+00
ENST00000418926	2.240043e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492312	2.582766e+00	0.000000e+00	4.064272e+00	0.000000e+00
ENST00000492321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445616	0.000000e+00	0.000000e+00	0.000000e+00	9.679090e-01
ENST00000414235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000452049	0.000000e+00	0.000000e+00	0.000000e+00	3.031646e+00
ENST00000483644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372308	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339812	0.000000e+00	1.427119e+00	0.000000e+00	0.000000e+00
ENST00000541790	1.404668e+01	9.572881e+00	7.060340e+00	1.003591e+01
ENST00000553458	3.030632e+01	3.443452e+01	2.019985e+01	1.025151e+01
ENST00000554501	4.042645e-01	7.241036e+00	0.000000e+00	0.000000e+00
ENST00000350259	0.000000e+00	6.303357e-01	3.286644e+00	9.357501e+00
ENST00000555126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554231	0.000000e+00	0.000000e+00	7.649925e-01	0.000000e+00
ENST00000553814	0.000000e+00	0.000000e+00	0.000000e+00	1.544769e+00
ENST00000556852	0.000000e+00	0.000000e+00	0.000000e+00	5.788759e-01
ENST00000415954	2.110300e+01	4.043775e+01	7.173715e+00	0.000000e+00
ENST00000498286	1.801177e+01	1.871452e+01	2.296403e+01	1.174800e+01
ENST00000442897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370305	2.623296e+01	6.354038e+00	2.518973e+01	1.238772e+01
ENST00000521032	0.000000e+00	2.495453e+00	0.000000e+00	0.000000e+00
ENST00000370308	2.898565e+01	1.151410e+01	7.584813e+00	2.587517e+01
ENST00000415228	0.000000e+00	1.617918e+01	5.652967e+00	3.658692e+00
ENST00000370300	1.365744e+01	0.000000e+00	0.000000e+00	4.023661e-03
ENST00000522205	4.272698e+00	0.000000e+00	5.164848e-01	0.000000e+00
ENST00000462039	3.549879e+00	3.236914e+00	0.000000e+00	3.162573e+00
ENST00000518210	0.000000e+00	4.007001e+00	0.000000e+00	0.000000e+00
ENST00000485082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466977	0.000000e+00	0.000000e+00	1.666372e+00	0.000000e+00
ENST00000445187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487960	8.561773e-01	0.000000e+00	1.225152e+00	0.000000e+00
ENST00000524046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521156	0.000000e+00	4.248005e+00	2.973328e+00	0.000000e+00
ENST00000523763	0.000000e+00	1.451479e+00	0.000000e+00	0.000000e+00
ENST00000357845	0.000000e+00	0.000000e+00	0.000000e+00	3.550219e+00
ENST00000359193	1.047031e+01	2.165008e+01	1.256645e+01	9.044473e+00
ENST00000394671	9.383362e+00	0.000000e+00	1.294726e+01	0.000000e+00
ENST00000513002	0.000000e+00	0.000000e+00	1.749961e+00	0.000000e+00

ENST00000509217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511410	0.000000e+00	1.000000e+00	1.287205e+00	0.000000e+00
ENST00000394669	5.580306e-01	0.000000e+00	0.000000e+00	2.175364e+00
ENST00000504069	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514449	0.000000e+00	0.000000e+00	0.000000e+00	3.125618e+00
ENST00000505086	1.441969e+00	0.000000e+00	0.000000e+00	1.577703e+00
ENST00000252100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510336	0.000000e+00	1.724340e+01	4.329660e+00	0.000000e+00
ENST00000509605	0.000000e+00	4.816783e+00	0.000000e+00	5.110527e-01
ENST00000515265	0.000000e+00	0.000000e+00	2.685911e+00	3.610262e+00
ENST00000509269	3.730406e+00	2.004425e+00	0.000000e+00	0.000000e+00
ENST00000537378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356950	2.172306e+01	1.054632e+01	1.857373e+01	2.467670e+01
ENST00000396891	2.060373e+02	2.154537e+02	1.719269e+02	1.610444e+02
ENST00000552421	1.474677e-01	2.363925e+01	3.384489e+01	2.748547e+01
ENST00000325680	2.404332e+02	2.289405e+02	1.846542e+02	8.939672e+01
ENST00000549293	0.000000e+00	0.000000e+00	1.872370e+00	0.000000e+00
ENST00000547879	0.000000e+00	2.841109e+00	0.000000e+00	3.299185e+00
ENST00000546901	1.000000e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000550021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549197	2.419361e+00	2.579131e+00	3.628554e+00	1.176574e+00
ENST00000238571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423680	1.606631e-05	3.954927e-07	3.328089e-07	9.764205e+01
ENST00000354348	2.000000e+00	1.000000e+00	2.000000e+00	2.000000e+00
ENST00000305988	6.000000e+01	6.400000e+01	7.100000e+01	4.400000e+01
ENST00000563941	0.000000e+00	1.719983e-04	0.000000e+00	0.000000e+00
ENST00000545450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566549	0.000000e+00	0.000000e+00	1.825228e+00	0.000000e+00
ENST00000382862	0.000000e+00	3.819997e-06	0.000000e+00	0.000000e+00
ENST00000563651	0.000000e+00	1.105957e-01	0.000000e+00	0.000000e+00
ENST00000566269	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561896	0.000000e+00	0.000000e+00	1.747724e-01	0.000000e+00
ENST00000446427	3.474967e-06	3.819997e-06	0.000000e+00	5.122907e-06
ENST00000445361	1.999997e+00	1.889225e+00	0.000000e+00	2.999995e+00
ENST00000259455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504690	3.084273e+00	0.000000e+00	3.380580e+00	0.000000e+00
ENST00000510350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323829	6.670351e+00	2.472307e+00	5.398208e+00	0.000000e+00
ENST00000515229	1.301790e-01	5.087716e-03	1.413546e+00	0.000000e+00
ENST00000504517	0.000000e+00	0.000000e+00	9.038078e-01	0.000000e+00



ENST00000502274	0.000000e+00	3.795352e-01	5.146852e-05	0.000000e+00
ENST00000510779	0.000000e+00	4.479578e+00	0.000000e+00	0.000000e+00
ENST00000515425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513604	0.000000e+00	0.000000e+00	0.000000e+00	1.308902e+00
ENST00000511307	0.000000e+00	8.317459e-01	0.000000e+00	0.000000e+00
ENST00000513340	1.151968e-01	0.000000e+00	0.000000e+00	8.200216e-01
ENST00000503071	0.000000e+00	0.000000e+00	0.000000e+00	8.710767e-01
ENST00000511949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538184	0.000000e+00	0.000000e+00	9.038078e-01	0.000000e+00
ENST00000394358	0.000000e+00	8.317459e-01	0.000000e+00	0.000000e+00
ENST00000530348	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532942	1.153986e+02	1.314478e+02	1.516618e+02	1.504806e+02
ENST00000506388	1.497007e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST000005054950	5.002482e+02	4.955522e+02	6.328231e+02	5.550292e+02
ENST00000400416	0.000000e+00	0.000000e+00	0.000000e+00	5.550048e-01
ENST00000527835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533898	1.789612e+01	0.000000e+00	9.018848e+00	7.297874e+00
ENST00000532474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527337	3.390048e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531345	5.067031e+00	0.000000e+00	9.492610e+00	4.277336e+00
ENST00000528630	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412368	5.502297e+01	5.020342e+01	4.979703e+01	4.398856e+01
ENST00000567120	0.000000e+00	8.253546e+00	1.307738e+01	9.573253e+00
ENST00000565302	1.748698e+01	1.208084e+01	3.579407e+00	4.793569e+00
ENST00000568689	1.439023e-01	3.610460e+01	1.056305e-06	2.135614e+01
ENST00000568313	3.218131e+01	3.446550e+00	1.754083e+01	6.184352e+00
ENST00000569441	5.113381e-07	3.190005e+00	1.144179e+01	1.286490e+01
ENST00000562824	0.000000e+00	0.000000e+00	2.230027e-01	2.821080e+00
ENST00000563088	0.000000e+00	7.159270e+00	0.000000e+00	0.000000e+00
ENST00000564436	2.209772e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570037	6.625327e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565258	0.000000e+00	3.022565e+00	0.000000e+00	1.727714e+00
ENST00000569396	2.085669e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566199	4.378895e+00	3.643726e+00	0.000000e+00	0.000000e+00
ENST00000567901	0.000000e+00	2.501482e+00	0.000000e+00	0.000000e+00
ENST00000293882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454700	0.000000e+00	0.000000e+00	1.187532e+01	2.401059e+00
ENST00000377459	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00

ENST00000454665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421826	1.088674e+00	6.104077e+00	1.470365e+01	1.210694e+01
ENST00000230582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466364	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485993	0.000000e+00	0.000000e+00	1.160271e+00	0.000000e+00
ENST00000475106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488649	1.144078e+01	4.165508e+00	0.000000e+00	0.000000e+00
ENST00000481125	3.734836e+00	0.000000e+00	5.958390e+00	6.225858e+00
ENST00000462664	1.611246e+00	0.000000e+00	0.000000e+00	1.090943e+00
ENST00000492575	0.000000e+00	2.758683e+00	0.000000e+00	7.758024e-02
ENST00000484493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377456	1.675062e+01	6.446465e+00	4.605356e+00	1.214846e+01
ENST00000468138	4.553862e+00	6.607581e+00	7.616435e+00	9.494105e+00
ENST00000471463	0.000000e+00	0.000000e+00	1.955896e+00	0.000000e+00
ENST00000485603	1.819986e+00	5.917686e+00	0.000000e+00	3.856116e+00
ENST00000343467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301068	9.000000e+00	1.300000e+01	9.000000e+00	0.000000e+00
ENST00000420065	0.000000e+00	0.000000e+00	0.000000e+00	8.000000e+00
ENST00000550797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360027	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452863	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448076	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000285298	4.370688e+01	4.463489e+01	3.145597e+01	2.107487e+01

ENST00000443449	1.065275e+01	7.581701e+00	4.896080e+00	9.675997e+00
ENST00000377186	0.000000e+00	1.666667e-01	0.000000e+00	0.000000e+00
ENST00000433765	0.000000e+00	2.000000e+00	1.000000e+00	0.000000e+00
ENST00000437033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485660	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474027	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000209665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338034	2.384975e+02	2.614693e+02	1.890793e+02	1.522306e+02
ENST00000484122	0.000000e+00	1.370304e+01	2.411160e+01	2.986241e+00
ENST00000480891	4.773726e+00	6.868014e+00	0.000000e+00	7.157455e+00
ENST00000395962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487229	4.013702e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465825	1.130346e+01	4.263406e+00	0.000000e+00	2.232363e+00
ENST00000491478	4.980881e+00	2.220407e+00	0.000000e+00	0.000000e+00
ENST00000492559	4.321120e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457438	0.000000e+00	6.984037e-01	0.000000e+00	0.000000e+00
ENST00000446899	1.175035e+01	0.000000e+00	8.300204e+00	3.691418e+00
ENST00000476042	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426905	9.535581e+00	3.812013e+00	3.508927e+00	0.000000e+00
ENST00000377179	0.000000e+00	0.000000e+00	0.000000e+00	2.743245e-05
ENST00000483450	0.000000e+00	1.147739e+00	3.449983e-01	0.000000e+00
ENST00000535083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314845	2.236538e+01	9.664330e+00	0.000000e+00	3.014475e+01
ENST00000533727	7.678769e+00	2.386834e+01	4.052085e+01	1.865437e+01
ENST00000534300	4.227395e+01	0.000000e+00	5.347915e+01	2.287760e+01
ENST00000458649	0.000000e+00	2.207036e+01	0.000000e+00	0.000000e+00
ENST00000526545	0.000000e+00	1.557631e+01	0.000000e+00	8.323284e+00
ENST00000528950	0.000000e+00	3.515009e-03	0.000000e+00	0.000000e+00
ENST00000529553	0.000000e+00	4.442946e+00	0.000000e+00	0.000000e+00
ENST00000529963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529558	0.000000e+00	1.389670e-01	0.000000e+00	0.000000e+00
ENST00000531542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526606	4.639116e-01	4.235232e+00	0.000000e+00	0.000000e+00
ENST00000426438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314823	2.050552e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416695	0.000000e+00	4.203806e+00	0.000000e+00	1.618742e+00
ENST00000342462	7.000000e+00	8.796194e+00	8.000000e+00	7.381258e+00
ENST00000372321	3.184823e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342531	0.000000e+00	0.000000e+00	0.000000e+00	2.844034e-01

ENST00000465857	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448135	3.587942e+00	0.000000e+00	0.000000e+00	1.755298e+00
ENST00000429828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512121	0.000000e+00	3.086465e-02	0.000000e+00	0.000000e+00
ENST00000442253	1.097646e-07	2.507745e-07	2.154124e+01	2.303085e-07
ENST00000360726	1.243433e+01	1.096914e+01	0.000000e+00	1.300000e+01
ENST00000329862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000199320	7.060545e+01	6.766520e+01	3.712942e+01	5.192616e+01
ENST00000514605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506390	1.154660e+01	6.435219e+00	0.000000e+00	0.000000e+00
ENST00000514911	0.000000e+00	1.943830e+00	1.617777e-08	6.081182e-01
ENST00000509182	1.084795e+01	1.955752e+00	1.687058e+01	1.446572e+01
ENST00000486744	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000466546	1.506400e+01	2.938281e+01	1.244317e-01	2.870669e+01
ENST00000479560	1.037318e+01	8.490982e-02	8.411284e+00	0.000000e+00
ENST00000497895	6.574698e-01	3.669158e+00	1.689238e+00	0.000000e+00
ENST00000485033	0.000000e+00	1.319281e+01	0.000000e+00	5.226922e+00
ENST00000496259	7.109984e+00	0.000000e+00	2.348771e+01	6.066387e+00
ENST00000467333	1.282314e+00	0.000000e+00	2.873372e-01	0.000000e+00
ENST00000496080	0.000000e+00	2.584044e-01	0.000000e+00	0.000000e+00
ENST00000489951	3.513056e+00	4.411901e+00	0.000000e+00	0.000000e+00
ENST00000255992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319551	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320954	7.196150e+01	7.630160e+01	7.043380e+01	4.125282e+01
ENST00000449224	5.918240e+01	2.633080e-07	8.578165e-03	1.793541e+01
ENST00000485310	1.302136e+01	9.423938e+00	3.627736e+00	1.391209e+01
ENST00000539684	1.840190e+01	5.897804e+01	6.454392e+01	4.020004e+01
ENST00000509775	3.137422e-08	3.563498e+01	2.829909e-06	4.144331e+01
ENST00000423366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000235345	6.349938e+01	7.400000e+01	5.300000e+01	4.500000e+01
ENST00000506472	1.508397e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437355	8.544897e+00	7.195468e+00	1.521764e+01	9.091771e+00
ENST00000275605	0.000000e+00	0.000000e+00	0.000000e+00	1.930225e-04
ENST00000395471	4.440182e+01	4.325968e+01	2.244232e+01	2.577814e+01
ENST00000459834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421626	7.661647e+00	1.930409e+01	0.000000e+00	0.000000e+00
ENST00000427797	3.965985e+00	2.342469e+00	0.000000e+00	0.000000e+00
ENST00000419984	0.000000e+00	0.000000e+00	0.000000e+00	3.197932e+00
ENST00000421312	4.051652e+00	0.000000e+00	1.469318e+00	0.000000e+00

ENST00000424596	1.812574e+00	3.085018e+00	1.283458e-01	1.786200e+00
ENST00000413218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416592	0.000000e+00	0.000000e+00	3.011263e+00	0.000000e+00
ENST00000472276	2.070728e+00	0.000000e+00	0.000000e+00	1.873728e+00
ENST00000555028	2.089149e+01	2.475326e+01	2.236014e+01	2.188113e+01
ENST00000554938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553404	2.059871e+00	0.000000e+00	3.203919e+00	2.188179e+00
ENST00000554076	2.233072e+00	1.246739e+00	0.000000e+00	0.000000e+00
ENST00000554289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475209	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371003	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000371068	1.171147e+01	7.951912e+00	1.136308e+01	5.774846e+00
ENST00000480623	0.000000e+00	5.374932e+00	8.066689e+00	2.685238e+00
ENST00000491749	9.994400e+00	4.449206e+00	5.214648e+00	3.000000e+00
ENST00000481466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538167	1.129330e+01	1.128285e+01	6.255729e+00	6.539917e+00
ENST00000433625	1.534729e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000231524	1.017356e+01	1.597515e+01	6.788720e+00	1.695300e+00
ENST00000381018	7.561778e-07	3.318264e-07	2.244511e-06	2.694672e-07
ENST00000274327	1.282644e+01	4.640318e+00	9.211277e+00	4.675711e+00
ENST00000508808	0.000000e+00	0.000000e+00	0.000000e+00	1.628988e+00
ENST00000506400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505205	0.000000e+00	3.384534e+00	0.000000e+00	0.000000e+00
ENST00000513794	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000326581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477187	1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000503257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000267102	2.510946e+01	2.565215e+01	4.812877e+01	3.053638e+01
ENST00000552577	6.876567e+00	2.757462e+00	3.867269e+00	2.353822e+00
ENST00000547382	0.000000e+00	1.407527e-02	5.313762e+00	0.000000e+00
ENST00000547698	0.000000e+00	3.029060e+00	0.000000e+00	0.000000e+00
ENST00000553040	3.529553e+00	4.814423e+00	5.970899e+00	0.000000e+00
ENST00000550867	7.202610e+00	1.322566e+01	0.000000e+00	1.224313e+01

ENST00000547813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551272	0.000000e+00	4.337150e+00	2.158395e+00	0.000000e+00
ENST00000547670	0.000000e+00	0.000000e+00	1.769311e+00	0.000000e+00
ENST00000551143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549429	1.181407e+00	5.914793e-01	1.048685e+00	7.156383e-01
ENST00000552879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552141	0.000000e+00	2.596783e+00	2.225991e+00	2.549883e+00
ENST00000457164	6.333228e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551169	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549730	2.178412e+00	1.315899e+00	0.000000e+00	1.978460e+00
ENST00000552153	0.000000e+00	7.352252e-01	0.000000e+00	0.000000e+00
ENST00000553204	0.000000e+00	2.456488e+00	0.000000e+00	0.000000e+00
ENST00000550137	1.217211e+00	2.706767e+00	1.790665e-01	0.000000e+00
ENST00000551854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549587	0.000000e+00	1.000000e+00	1.389540e+00	2.182361e+00
ENST00000549296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551782	1.428715e+00	0.000000e+00	0.000000e+00	1.391765e+00
ENST00000550815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551115	1.942833e+00	1.870718e+00	0.000000e+00	0.000000e+00
ENST00000551535	0.000000e+00	0.000000e+00	1.996998e+00	3.153366e+00
ENST00000548983	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377169	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000347310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425614	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371002	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371130	2.374304e+00	3.156408e+00	2.317410e+00	1.583309e+00
ENST00000461429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422452	6.256962e-01	8.435922e-01	6.825896e-01	4.166908e-01
ENST00000357573	0.000000e+00	8.848922e+00	0.000000e+00	0.000000e+00
ENST00000358201	3.700963e+01	2.497777e+01	4.067548e+01	5.026024e+01
ENST00000544477	2.399175e+01	1.653295e+01	2.995582e+01	6.873457e-01
ENST00000562590	0.000000e+00	2.679226e+00	2.909661e+00	0.000000e+00

ENST00000568703	1.550783e+01	0.000000e+00	4.756735e+00	5.907611e+00
ENST00000567483	5.623136e-01	0.000000e+00	2.668022e+00	0.000000e+00
ENST00000561501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566762	1.357276e+00	0.000000e+00	0.000000e+00	1.231351e+00
ENST00000561803	0.000000e+00	0.000000e+00	0.000000e+00	3.913453e+00
ENST00000564473	3.416254e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562475	1.216842e-04	5.533602e-04	0.000000e+00	0.000000e+00
ENST00000570030	2.336038e-01	8.357443e-01	1.034278e+00	0.000000e+00
ENST00000564579	0.000000e+00	2.351984e+00	0.000000e+00	0.000000e+00
ENST00000563577	1.921214e+00	5.307482e+00	0.000000e+00	0.000000e+00
ENST00000372391	2.570264e+02	3.257954e+02	3.517601e+02	2.573913e+02
ENST00000424842	0.000000e+00	0.000000e+00	0.000000e+00	2.203450e+01
ENST00000463362	3.996164e+00	1.949524e+01	2.652445e+01	3.771132e+01
ENST00000475613	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459739	0.000000e+00	5.750173e+00	0.000000e+00	0.000000e+00
ENST00000489547	1.139466e+01	0.000000e+00	8.317082e-01	1.606343e-04
ENST00000484525	2.112781e+00	1.154917e+00	0.000000e+00	0.000000e+00
ENST00000476354	2.665244e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468332	8.342342e+00	0.000000e+00	0.000000e+00	2.040353e+01
ENST00000466198	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372388	3.316637e+01	1.880424e+01	2.588374e+01	1.445921e+01
ENST00000372392	3.529599e+01	2.023399e-05	0.000000e+00	0.000000e+00
ENST00000444472	7.252088e+00	3.913907e+00	0.000000e+00	2.312983e+00
ENST00000375019	0.000000e+00	0.000000e+00	9.966008e+00	0.000000e+00
ENST00000353234	1.874804e+01	4.426515e+01	2.517222e+01	7.979580e+00
ENST00000493393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486778	1.545334e+01	7.733057e+00	6.586065e+00	5.000000e+00
ENST00000466120	4.448445e+00	0.000000e+00	3.180676e+00	0.000000e+00
ENST00000471846	1.130069e+01	4.049818e+00	0.000000e+00	2.932532e+00
ENST00000375018	8.045001e+01	6.104777e+01	5.247945e+01	7.348191e+01
ENST00000540940	3.034738e+01	3.799030e+01	3.161558e+01	2.829299e+01
ENST00000448984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418703	3.269448e-02	0.000000e+00	1.225079e-01	0.000000e+00
ENST00000261740	4.199791e+00	0.000000e+00	1.045088e+01	0.000000e+00
ENST00000538125	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537083	0.000000e+00	9.385014e+00	7.957006e+00	0.000000e+00
ENST00000541794	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536838	1.376751e+01	0.000000e+00	2.469604e+00	0.000000e+00
ENST00000536570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346520	0.000000e+00	4.614986e+00	2.390785e-06	1.200000e+01

ENST00000377167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000223357	0.000000e+00	0.000000e+00	2.040468e+00	0.000000e+00
ENST00000455443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413907	2.000000e+00	2.000000e+00	9.595320e-01	1.000000e+00
ENST00000431035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563909	0.000000e+00	2.563573e-03	0.000000e+00	1.322388e-01
ENST00000324685	5.486967e+01	8.193935e+01	0.000000e+00	5.911597e+01
ENST00000566811	2.563131e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565995	3.642536e+00	1.542926e+00	1.045712e+00	5.719822e-01
ENST00000563683	1.783195e+02	1.694143e+02	1.580645e+02	1.093578e+02
ENST00000357890	3.919603e+01	3.229386e+01	5.045020e+00	3.038148e+01
ENST00000565931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493683	2.890580e-03	6.931768e-03	6.978944e+01	6.290183e-03
ENST00000566703	1.933237e+01	1.190616e+01	1.119797e+01	5.156819e+00
ENST00000564260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402121	0.000000e+00	0.000000e+00	2.455461e+01	2.200408e+01
ENST00000452273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538323	3.073924e+00	7.895046e+00	1.130280e+01	7.346585e+00
ENST00000424970	3.177392e+00	3.023362e+00	3.010941e+00	1.496013e+00
ENST00000356736	1.290389e+02	1.009806e+02	1.277076e+02	1.346375e+02
ENST00000394833	7.783731e+00	1.999605e+01	1.891841e+01	7.597769e+00
ENST00000512337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512657	0.000000e+00	0.000000e+00	2.363089e+00	0.000000e+00
ENST00000502903	0.000000e+00	0.000000e+00	0.000000e+00	1.813089e+00
ENST00000284110	5.546108e+01	5.817223e+01	5.143341e+01	4.077247e+01
ENST00000261643	4.469720e+01	4.955108e+01	2.746044e+01	3.794657e+01
ENST00000429152	3.302803e+00	2.448920e+00	2.295354e+00	0.000000e+00
ENST00000536205	0.000000e+00	0.000000e+00	2.003514e-03	0.000000e+00
ENST00000537334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000448128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441692	4.597232e+01	3.287749e+01	1.532332e+01	2.457020e+01
ENST00000492203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419633	0.000000e+00	0.000000e+00	7.055683e-01	1.456017e+00
ENST00000497887	3.826005e+00	3.471384e+00	1.125412e-02	3.024655e+00
ENST00000432353	2.728206e+01	1.117826e+01	2.359172e+01	3.305892e+00
ENST00000455053	4.562055e+00	0.000000e+00	5.721242e+00	5.920030e+00
ENST00000355725	8.481466e+01	1.328723e+01	2.311984e-04	8.161585e+01
ENST00000416618	0.000000e+00	3.095137e+00	0.000000e+00	0.000000e+00
ENST00000491737	5.757514e+00	3.092535e+01	5.229851e+01	1.928319e-05
ENST00000464992	0.000000e+00	1.270662e+00	0.000000e+00	1.305396e+00
ENST00000496830	0.000000e+00	1.112999e+00	0.000000e+00	1.509653e+00
ENST00000464604	0.000000e+00	0.000000e+00	0.000000e+00	4.774247e-01
ENST00000464982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438358	7.439097e+00	0.000000e+00	8.897043e+00	3.884103e+00
ENST00000459945	2.837271e+00	2.912787e+00	1.457390e+00	2.823801e+00
ENST00000472687	0.000000e+00	0.000000e+00	1.714986e+01	6.847324e-02
ENST00000464161	1.911558e+00	2.977762e+00	0.000000e+00	0.000000e+00
ENST00000433883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000245838	7.266779e+01	1.209636e+02	7.953859e+01	3.986479e+01
ENST00000408933	1.042877e-01	0.000000e+00	0.000000e+00	4.420177e+00
ENST00000377143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377148	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377149	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420162	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000431716	0.000000e+00	4.000000e+00	0.000000e+00	0.000000e+00
ENST00000360954	0.000000e+00	0.000000e+00	2.098684e+00	5.447807e+00
ENST00000466596	3.538917e+00	4.827771e+00	8.504434e+00	0.000000e+00
ENST00000358337	7.095371e+01	6.720767e+01	6.809518e+01	7.916172e+01
ENST00000506393	0.000000e+00	2.603330e+01	1.155684e+01	0.000000e+00
ENST00000511232	5.907206e+00	0.000000e+00	9.889388e+00	6.349644e+00
ENST00000504897	1.133227e+01	1.428294e+01	1.322358e+01	1.518036e+01
ENST00000520764	6.714831e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525497	0.000000e+00	0.000000e+00	0.000000e+00	6.238167e-01
ENST00000534061	0.000000e+00	3.517953e+00	0.000000e+00	2.376183e+00
ENST00000527493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321955	2.000000e+00	0.000000e+00	6.037718e+00	0.000000e+00

ENST00000525171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375944	0.000000e+00	4.571157e-01	0.000000e+00	0.000000e+00
ENST00000526637	0.000000e+00	5.516564e-01	0.000000e+00	0.000000e+00
ENST00000532691	1.000000e+00	1.473275e+00	0.000000e+00	0.000000e+00
ENST00000444197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379640	1.018867e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372281	2.272124e+01	6.089214e+00	3.069704e+01	1.058570e+01
ENST00000372275	0.000000e+00	0.000000e+00	0.000000e+00	2.023780e+00
ENST00000372274	0.000000e+00	0.000000e+00	1.618888e+00	0.000000e+00
ENST00000372273	0.000000e+00	0.000000e+00	0.000000e+00	2.307763e+01
ENST00000467529	2.787607e-01	2.144206e+01	0.000000e+00	0.000000e+00
ENST00000463029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476173	0.000000e+00	0.000000e+00	0.000000e+00	5.873795e-02
ENST00000483732	0.000000e+00	0.000000e+00	1.775790e+00	0.000000e+00
ENST00000463209	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000450179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372277	0.000000e+00	2.468723e+00	9.082854e-01	2.254150e+00
ENST00000309558	5.009630e+00	3.000000e+00	5.652348e+00	8.016212e+00
ENST00000412539	0.000000e+00	0.000000e+00	3.627532e-01	0.000000e+00
ENST00000302313	6.032878e+01	5.623233e+01	5.417429e+01	4.917903e+01
ENST00000423296	5.190472e-01	1.023071e+00	0.000000e+00	0.000000e+00
ENST00000413099	0.000000e+00	9.821990e+00	8.436277e+00	4.782194e+00
ENST00000433841	0.000000e+00	0.000000e+00	1.369194e+00	0.000000e+00
ENST00000420940	2.415218e+01	2.335349e+01	2.875988e+01	2.888726e+01
ENST00000441361	0.000000e+00	0.000000e+00	4.260359e+00	0.000000e+00
ENST00000489838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463198	0.000000e+00	0.000000e+00	0.000000e+00	2.151516e+00
ENST00000477197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466405	0.000000e+00	3.486564e+00	0.000000e+00	0.000000e+00
ENST00000544962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396258	0.000000e+00	0.000000e+00	0.000000e+00	2.684258e-08
ENST00000418020	0.000000e+00	1.008255e+01	0.000000e+00	0.000000e+00
ENST00000556084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000262345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441640	0.000000e+00	0.000000e+00	7.138489e-01	6.945070e-01
ENST00000465396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544434	8.642066e-03	0.000000e+00	1.284093e+00	0.000000e+00
ENST00000371000	4.991358e+00	2.000000e+00	0.000000e+00	2.305493e+00
ENST00000541374	0.000000e+00	0.000000e+00	2.058292e-03	0.000000e+00
ENST00000355295	9.086045e+01	9.091041e+01	1.161746e+02	8.074954e+01
ENST00000492428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422139	1.913955e+01	1.008959e+01	8.571861e-06	2.125046e+01
ENST00000540902	0.000000e+00	0.000000e+00	8.254087e-01	0.000000e+00
ENST00000531921	6.559500e+00	6.173922e+00	2.511556e+00	8.202384e+00
ENST00000531120	9.452071e+00	9.418447e+00	1.388731e+01	8.906090e+00
ENST00000531186	1.312921e+01	2.646360e+01	1.025668e+01	1.387395e+01
ENST00000525782	1.569733e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524896	6.569976e+01	6.600930e+01	4.515038e+01	6.163234e+01
ENST00000532444	4.188399e+01	6.048421e+00	2.178094e+01	2.122735e+01
ENST00000323213	3.617907e+01	4.186392e+01	1.974730e+01	2.059007e+01
ENST00000524711	0.000000e+00	0.000000e+00	2.118422e+00	0.000000e+00
ENST00000530026	2.472919e+00	5.111850e+00	3.579692e+00	3.873317e+00
ENST00000532054	1.096555e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526267	1.540209e+01	1.497721e+01	1.596168e+01	0.000000e+00
ENST00000525054	9.032349e+00	5.113663e-05	0.000000e+00	3.729418e+00
ENST00000377136	0.000000e+00	3.103216e-02	1.659116e-05	0.000000e+00
ENST00000377133	0.000000e+00	9.396784e-02	4.627911e-05	0.000000e+00
ENST00000484371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442615	0.000000e+00	0.000000e+00	1.249371e-01	0.000000e+00
ENST00000261980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000293883	5.909854e+01	5.199077e+01	3.110084e+01	2.430489e+01
ENST00000567014	0.000000e+00	2.168526e+00	0.000000e+00	2.921505e-04

ENST00000248142	1.177656e+01	2.287595e+01	9.356073e+00	7.186317e+00
ENST00000498807	1.625699e+00	0.000000e+00	7.776066e-01	1.836099e+00
ENST00000484457	3.606712e+00	3.541257e+00	7.806387e+00	3.535139e+00
ENST00000497411	0.000000e+00	6.852575e-01	0.000000e+00	0.000000e+00
ENST00000435207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283627	1.597833e+00	2.250296e-04	2.220590e+00	1.171624e+01
ENST00000432809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451636	0.000000e+00	0.000000e+00	4.187410e-04	0.000000e+00
ENST00000463736	0.000000e+00	2.774405e+00	2.152192e+00	5.551118e+00
ENST00000425973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507198	0.000000e+00	0.000000e+00	2.749047e+00	0.000000e+00
ENST00000422741	1.848868e+01	1.682430e+01	0.000000e+00	0.000000e+00
ENST00000421391	1.692166e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464164	9.785074e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464990	1.771554e+00	2.111532e+00	2.542688e+00	0.000000e+00
ENST00000538892	0.000000e+00	0.000000e+00	2.471153e+00	0.000000e+00
ENST00000538181	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446237	7.240255e+00	0.000000e+00	6.753458e-07	0.000000e+00
ENST00000542085	0.000000e+00	9.220746e+00	6.298822e+00	0.000000e+00
ENST00000356924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481348	4.137062e+00	5.714031e+00	4.150948e+00	2.120673e+00
ENST00000481935	2.491810e+01	3.602978e+01	3.816157e+01	1.644778e+01
ENST00000555904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553486	1.780082e+00	8.677187e+00	6.880931e+00	1.887123e+01
ENST00000556517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465085	2.789433e+00	2.289197e+00	0.000000e+00	0.000000e+00
ENST00000553745	2.973877e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474270	1.879920e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484380	5.640077e+00	2.027697e+00	1.031780e+00	1.009162e+00
ENST00000496015	0.000000e+00	0.000000e+00	4.526905e+00	1.340505e+00
ENST00000466822	0.000000e+00	0.000000e+00	1.832849e+00	0.000000e+00
ENST00000557554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460308	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000553998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557588	5.227490e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489678	5.328116e+00	3.117283e+00	7.434215e+00	1.135052e+00
ENST00000475240	1.548480e+00	3.341845e+00	0.000000e+00	0.000000e+00
ENST00000470637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556477	0.000000e+00	1.467563e+00	0.000000e+00	0.000000e+00
ENST00000477803	0.000000e+00	1.837872e+00	6.649429e+00	2.175518e+00
ENST00000493427	1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000493752	0.000000e+00	1.540284e+00	0.000000e+00	0.000000e+00
ENST00000489207	0.000000e+00	0.000000e+00	0.000000e+00	1.202199e+00
ENST00000298816	2.973877e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537629	2.431717e-05	0.000000e+00	1.367941e+00	1.821438e+00
ENST00000556460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334220	1.717955e+02	1.783108e+02	1.838820e+02	1.344527e+02
ENST00000555492	0.000000e+00	0.000000e+00	0.000000e+00	1.968083e+00
ENST00000557012	0.000000e+00	1.295370e+00	2.120740e+00	0.000000e+00
ENST00000554612	0.000000e+00	2.127897e+00	0.000000e+00	1.815437e+01
ENST00000556582	0.000000e+00	0.000000e+00	1.639866e-01	0.000000e+00
ENST00000238671	0.000000e+00	2.903633e+00	0.000000e+00	0.000000e+00
ENST00000555071	0.000000e+00	1.205906e+00	3.419732e+00	0.000000e+00
ENST00000556190	0.000000e+00	2.000000e+00	0.000000e+00	1.052327e+00
ENST00000555459	1.255848e+00	0.000000e+00	0.000000e+00	1.218155e+00
ENST00000555190	1.394866e+01	1.102851e-01	0.000000e+00	0.000000e+00
ENST00000555089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554806	0.000000e+00	2.042733e-06	0.000000e+00	0.000000e+00
ENST00000555988	0.000000e+00	0.000000e+00	1.263310e+00	0.000000e+00
ENST00000550473	1.030121e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334212	0.000000e+00	2.127897e+00	0.000000e+00	1.815437e+01
ENST00000370994	2.469615e+02	2.140734e+02	1.948227e+02	1.740069e+02
ENST00000370995	6.266011e+02	5.545220e+02	4.075528e+02	3.839196e+02
ENST00000361219	7.406066e+02	7.764145e+02	6.057155e+02	5.476562e+02
ENST00000370990	5.380073e+02	5.535405e+02	3.637131e+02	3.372090e+02
ENST00000493607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462814	2.296956e+00	2.449484e+00	0.000000e+00	1.208346e+00
ENST00000484880	0.000000e+00	0.000000e+00	6.551705e+00	0.000000e+00
ENST00000490406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000275603	7.245827e+02	7.704799e+02	5.200473e+02	4.198139e+02
ENST00000335503	1.744172e+01	9.500241e+00	1.181577e+01	9.785683e+00
ENST00000493855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482776	1.711828e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000492618	1.322311e+01	9.222017e+00	1.284824e+01	1.004429e+01
ENST00000466572	1.208008e+00	1.193570e+00	2.124248e+00	0.000000e+00
ENST00000462133	1.009612e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466479	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540286	2.009828e+02	1.962971e+02	1.064730e+02	1.350526e+02
ENST00000539340	2.184978e+01	8.828867e+01	6.421441e+01	5.230348e+01
ENST00000520956	2.624858e-02	0.000000e+00	0.000000e+00	9.899005e-06
ENST00000519354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524205	1.001920e+00	1.000000e+00	1.454754e+00	0.000000e+00
ENST00000519864	0.000000e+00	0.000000e+00	1.572799e+00	2.000000e+00
ENST00000312177	1.614627e+01	0.000000e+00	0.000000e+00	6.138050e-03
ENST00000399438	2.089605e+01	2.794027e+01	1.798086e+01	2.443256e+01
ENST00000512009	0.000000e+00	1.808370e+00	1.570426e+00	1.562349e+00
ENST00000438419	2.340095e+01	5.267639e+00	1.340666e+01	0.000000e+00
ENST00000231526	0.000000e+00	0.000000e+00	2.437686e+01	0.000000e+00
ENST00000504751	0.000000e+00	0.000000e+00	0.000000e+00	1.250114e+00
ENST00000505553	0.000000e+00	0.000000e+00	0.000000e+00	4.387406e+00
ENST00000508304	0.000000e+00	0.000000e+00	0.000000e+00	1.516136e+00
ENST00000514404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520525	7.672888e-06	2.070378e+00	0.000000e+00	0.000000e+00
ENST00000509234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545191	0.000000e+00	4.449454e+00	0.000000e+00	6.371649e-02
ENST00000522212	4.331663e-01	1.546049e+01	1.529911e+01	1.455553e+01
ENST00000557349	8.525863e-01	1.263991e+00	0.000000e+00	1.516502e+00
ENST00000481756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394877	1.100859e+01	1.240663e+01	8.265931e+00	3.541878e+00
ENST00000273962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394876	6.106180e+00	4.832345e+00	1.064347e+01	1.038137e+01
ENST00000455368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514547	1.885232e+00	1.761027e+00	6.090600e+00	4.076752e+00
ENST00000515831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507394	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000225576	6.710994e+00	3.117767e+00	2.843350e+00	4.758818e+00
ENST00000438826	1.877976e+00	0.000000e+00	0.000000e+00	3.912630e+00
ENST00000523573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521179	0.000000e+00	4.127640e-01	0.000000e+00	0.000000e+00
ENST00000518321	1.241868e+00	0.000000e+00	3.752573e+00	2.481099e+00
ENST00000419890	0.000000e+00	0.000000e+00	0.000000e+00	2.362482e-06

ENST00000519970	8.525863e-01	1.263991e+00	0.000000e+00	1.516502e+00
ENST00000428082	6.354690e+00	1.048686e+01	1.000207e+01	0.000000e+00
ENST00000326685	4.163812e+01	3.238823e+01	3.777337e-07	3.590747e+01
ENST00000309868	0.000000e+00	0.000000e+00	1.278636e+01	0.000000e+00
ENST00000506113	2.720672e+01	0.000000e+00	4.301110e-02	2.576732e+01
ENST00000515171	2.183126e-06	5.568563e+01	2.392144e+01	1.974307e+01
ENST00000504238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508983	0.000000e+00	1.315927e+01	2.056072e+01	0.000000e+00
ENST00000515796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514212	1.505340e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000519549	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000517451	2.795833e+00	4.656735e+00	3.296523e+00	9.022127e+00
ENST00000502855	1.234460e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356541	4.665122e+01	1.705955e+01	3.720283e+01	3.306902e+01
ENST00000536903	2.896831e+01	2.705058e+01	3.218911e+01	1.549100e+01
ENST00000182527	1.977577e+02	1.945726e+02	2.010000e+02	1.630000e+02
ENST00000360028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377050	0.000000e+00	1.532706e+00	0.000000e+00	0.000000e+00
ENST00000266529	6.994972e+01	9.856208e+01	9.690677e+01	8.241621e+01
ENST00000552673	8.540969e+01	4.535758e+01	3.503904e+01	2.510903e+01
ENST00000552235	3.393192e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548022	1.524739e+01	1.008035e+01	8.054190e+00	4.474760e+00
ENST00000551102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325324	4.275735e+01	4.018457e+01	2.682406e+01	2.262726e+01
ENST00000506200	0.000000e+00	0.000000e+00	3.885019e+00	0.000000e+00
ENST00000409296	3.902958e-04	5.410085e+00	6.821480e+00	0.000000e+00
ENST00000506905	0.000000e+00	1.920211e+00	0.000000e+00	0.000000e+00
ENST00000507640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511713	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409534	1.242258e+00	4.851319e-01	7.589398e+00	1.813783e+01
ENST00000512177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540553	0.000000e+00	0.000000e+00	1.902425e-03	3.234909e+00
ENST00000370986	1.724231e+02	1.634575e+02	1.703363e+02	1.659870e+02
ENST00000370985	4.938748e+00	2.026330e+01	8.230509e+00	1.396437e+01

ENST00000460575	3.133871e+01	4.203324e+01	3.780604e+01	3.239880e+01
ENST00000484245	1.229940e+01	9.245922e+00	8.627157e+00	1.464978e+01
ENST00000226574	1.166386e+02	1.220618e+02	1.178062e+02	8.243012e+01
ENST00000394820	4.755039e+01	3.662042e-03	4.146999e+01	2.214669e-08
ENST00000511926	0.000000e+00	1.161709e+00	0.000000e+00	0.000000e+00
ENST00000507079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505458	9.281100e+01	1.227725e+02	6.872377e+01	1.295699e+02
ENST00000509165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513803	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510638	0.000000e+00	3.000762e-04	0.000000e+00	0.000000e+00
ENST00000508584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472534	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475944	1.000000e+00	5.858187e-01	0.000000e+00	0.000000e+00
ENST00000370982	4.350000e+02	4.530000e+02	4.350000e+02	4.050000e+02
ENST00000494936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354376	0.000000e+00	4.000000e+00	2.000000e+00	5.000000e+00
ENST00000455584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261644	0.000000e+00	3.015118e+00	0.000000e+00	0.000000e+00
ENST00000395906	0.000000e+00	0.000000e+00	2.059267e+00	2.053433e+00
ENST00000316292	1.401578e+01	5.260016e+01	3.293864e+01	2.679958e+01
ENST00000491404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309268	7.002889e+03	6.644060e+03	4.771971e+03	4.306581e+03
ENST00000490569	3.073807e+02	9.398407e+01	1.047789e+02	1.856481e+02
ENST00000331523	3.921330e+03	3.878677e+03	3.108944e+03	2.522047e+03
ENST00000495333	9.808150e+00	1.981901e+01	1.699691e+01	0.000000e+00
ENST00000488500	9.549442e+02	1.096578e+03	9.133031e+02	9.541276e+02
ENST00000356303	0.000000e+00	0.000000e+00	4.758719e+00	0.000000e+00
ENST00000455918	0.000000e+00	3.438059e+00	1.739519e+00	5.071369e+00
ENST00000456206	8.698108e+01	9.765306e+01	1.762762e+01	2.905827e+01
ENST00000391977	4.643413e+03	5.110719e+03	3.939615e+03	3.533115e+03
ENST00000358190	4.425137e+01	1.430788e+01	1.694514e+01	8.311362e+00
ENST00000504156	8.508235e+00	0.000000e+00	5.426750e+00	5.951157e+00
ENST00000457527	6.975030e+01	4.668757e+01	4.920645e+01	2.338630e+01
ENST00000431330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504366	2.181190e+00	4.921609e+00	2.381993e+00	1.013210e+01
ENST00000307633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438307	1.174949e+02	1.151240e+02	8.551574e+01	7.559798e+01
ENST00000509087	0.000000e+00	0.000000e+00	2.256407e+00	0.000000e+00



ENST00000415192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506579	5.804007e+00	6.825162e+00	5.017024e+00	4.801901e+00
ENST00000507746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512396	0.000000e+00	0.000000e+00	3.771381e+00	2.797607e+00
ENST00000518126	0.000000e+00	2.163001e+00	0.000000e+00	0.000000e+00
ENST00000502888	0.000000e+00	0.000000e+00	1.370136e+00	0.000000e+00
ENST00000448240	4.067396e+01	9.393605e+01	1.573554e+01	7.312416e+01
ENST00000552943	3.350060e+01	3.709872e+01	2.851010e+01	1.538718e+01
ENST00000549091	3.243083e+01	3.790469e+01	8.114231e-01	3.853002e+01
ENST00000549648	0.000000e+00	7.692660e-01	0.000000e+00	0.000000e+00
ENST00000420061	0.000000e+00	1.800759e-04	0.000000e+00	0.000000e+00
ENST00000293879	3.152673e-06	8.673759e+00	4.630603e+01	0.000000e+00
ENST00000550593	0.000000e+00	1.170061e+00	0.000000e+00	0.000000e+00
ENST00000552648	0.000000e+00	0.000000e+00	3.399937e+00	2.356365e+00
ENST00000546516	3.173693e-05	0.000000e+00	0.000000e+00	1.741141e+01
ENST00000547407	2.380311e+01	7.232756e+00	1.476287e+01	8.887250e+00
ENST00000552728	0.000000e+00	0.000000e+00	0.000000e+00	8.253059e-03
ENST00000548859	2.004435e+00	1.415857e+00	0.000000e+00	3.330810e+00
ENST00000552683	8.128399e+00	1.567586e+01	1.655230e+01	4.014737e+00
ENST00000548844	1.922351e+00	2.860154e+00	0.000000e+00	0.000000e+00
ENST00000550739	0.000000e+00	0.000000e+00	0.000000e+00	1.543296e+00
ENST00000549024	9.054925e+00	5.777797e+00	0.000000e+00	5.056969e+00
ENST00000550902	6.151932e+00	0.000000e+00	1.491989e+00	1.157744e+00
ENST00000546923	4.494352e+00	4.569472e+00	3.973933e+00	4.549768e+00
ENST00000548603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547543	1.082497e+01	9.917225e+00	0.000000e+00	2.942596e+00
ENST00000553080	1.244789e+01	2.377719e+01	2.386051e+01	1.201333e+01
ENST00000547944	6.546335e+00	9.075906e-03	1.336632e+01	0.000000e+00
ENST00000315764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548448	0.000000e+00	0.000000e+00	1.295434e+00	3.810272e+00
ENST00000551100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370981	0.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000395201	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562648	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562563	0.000000e+00	2.000000e+00	3.000000e+00	3.000000e+00
ENST00000562585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324361	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262348	1.412738e+02	1.328083e+02	1.523732e+02	1.115451e+02
ENST00000370976	0.000000e+00	1.183438e+01	1.824171e-04	0.000000e+00
ENST00000498615	3.151526e+00	4.067554e-02	0.000000e+00	3.205646e+00

ENST00000491811	2.614738e+00	0.000000e+00	4.212654e+00	2.370924e+00
ENST00000497187	1.502450e+01	2.149356e+00	0.000000e+00	0.000000e+00
ENST00000534713	0.000000e+00	1.408853e+01	0.000000e+00	0.000000e+00
ENST00000533537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491076	0.000000e+00	0.000000e+00	0.000000e+00	8.719677e-01
ENST00000527864	0.000000e+00	0.000000e+00	1.472820e+00	0.000000e+00
ENST00000370971	2.837635e+00	0.000000e+00	4.941155e+00	1.842311e+00
ENST00000540432	1.109781e+01	2.607872e+01	0.000000e+00	1.616401e+01
ENST00000355973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472823	5.199382e+01	2.985052e+01	7.349900e+00	4.004954e+01
ENST00000377016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485026	0.000000e+00	0.000000e+00	2.911045e-07	0.000000e+00
ENST00000377012	1.398879e-04	7.859068e-04	1.070299e-03	1.033568e+01
ENST00000377034	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494877	2.995748e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489839	2.489326e-01	5.403255e-02	2.854879e-01	2.000000e-01
ENST00000494634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485508	0.000000e+00	0.000000e+00	7.804329e-01	1.970340e+00
ENST00000489385	1.470617e+00	0.000000e+00	1.915281e+00	0.000000e+00
ENST00000467259	2.172860e+00	5.680695e-01	2.149461e+00	7.318712e-01
ENST00000462632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476670	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000376977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336708	2.954558e+02	3.273550e+02	2.622926e+02	2.375803e+02
ENST00000416464	3.612801e+00	0.000000e+00	7.074538e+00	0.000000e+00
ENST00000473368	0.000000e+00	1.100120e+00	0.000000e+00	1.233581e+00
ENST00000473540	0.000000e+00	4.772792e+00	1.752352e+00	0.000000e+00
ENST00000460728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494759	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000277541	1.320000e+02	1.880000e+02	1.410000e+02	9.500000e+01
ENST00000494783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000444565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377451	2.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000472486	0.000000e+00	5.170204e-06	0.000000e+00	0.000000e+00
ENST00000464847	7.332942e+00	5.228328e+01	4.454389e+01	2.344101e+01
ENST00000395894	4.178254e+01	0.000000e+00	7.660247e-04	0.000000e+00
ENST00000395893	5.509987e+00	4.033673e+00	8.922181e-03	6.488071e+00
ENST00000481540	2.081206e+00	1.211866e+00	2.552829e+00	0.000000e+00
ENST00000412988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421016	1.114702e+01	2.077365e-07	7.384252e-07	1.661298e+01
ENST00000259365	0.000000e+00	5.204057e+00	7.997758e+00	7.984457e+00
ENST00000375175	5.094742e+00	0.000000e+00	3.405093e+00	7.740654e-01
ENST00000395211	0.000000e+00	2.488546e+00	0.000000e+00	0.000000e+00
ENST00000211314	8.100000e+01	6.800000e+01	6.400000e+01	5.500000e+01
ENST00000445766	9.597594e-03	1.372030e+01	8.550446e+00	1.568479e+01
ENST00000548696	0.000000e+00	0.000000e+00	0.000000e+00	9.315044e+00
ENST00000345127	5.652119e-07	0.000000e+00	2.144955e+01	1.585412e-04
ENST00000552240	0.000000e+00	8.279697e+00	0.000000e+00	7.540628e-06
ENST00000552108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547113	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000552200	3.000000e+00	2.000000e+00	0.000000e+00	1.000000e+00
ENST00000455697	2.115561e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371125	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506883	2.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000515141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511045	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000265517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457717	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375011	1.300000e+02	1.270000e+02	1.300000e+02	1.070000e+02
ENST00000470473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437605	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000491819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000324662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565089	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566890	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000567368	0.000000e+00	2.000000e+00	1.000000e+00	0.000000e+00
ENST00000538922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380673	0.000000e+00	0.000000e+00	0.000000e+00	3.000000e+00
ENST00000537306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371123	1.067530e+02	7.813173e+01	4.423167e+01	4.609249e+01
ENST00000371122	1.036595e+02	1.169929e+02	2.056257e+02	1.184512e+02
ENST00000450039	4.958744e+01	1.384225e+01	5.566113e-03	5.645634e+01
ENST00000478420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371121	0.000000e+00	2.203311e+01	1.370901e-01	0.000000e+00
ENST00000262340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477999	2.000000e+00	0.000000e+00	1.000000e+00	3.000000e+00
ENST00000244576	1.842581e+01	2.078364e+01	2.054803e+01	2.300000e+01
ENST00000482767	0.000000e+00	2.163640e-01	0.000000e+00	0.000000e+00
ENST00000461521	3.574187e+00	0.000000e+00	2.451966e+00	0.000000e+00
ENST00000304222	5.700000e+01	5.700000e+01	3.200000e+01	3.600000e+01
ENST00000476496	0.000000e+00	0.000000e+00	0.000000e+00	2.204029e+00
ENST00000490395	1.330573e+01	4.088652e+00	1.171839e+00	9.603210e-01
ENST00000399277	0.000000e+00	1.110430e+01	7.316934e+00	5.031669e+00
ENST00000399280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497719	0.000000e+00	1.917748e+00	8.385841e-01	0.000000e+00
ENST00000486655	2.505514e+00	0.000000e+00	2.949842e+00	0.000000e+00
ENST00000474716	0.000000e+00	0.000000e+00	0.000000e+00	5.158071e+00
ENST00000495825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472495	2.632535e-01	3.165088e+00	6.695801e+00	0.000000e+00
ENST00000460315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491631	1.358114e+00	0.000000e+00	8.433503e+00	0.000000e+00
ENST00000486706	0.000000e+00	1.896785e+00	0.000000e+00	0.000000e+00
ENST00000497434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475498	5.673855e-01	0.000000e+00	0.000000e+00	1.170108e+00
ENST00000377419	1.849615e+01	3.320100e-04	1.431571e+00	1.332208e+01
ENST00000211936	0.000000e+00	1.794003e+01	2.718085e+01	0.000000e+00
ENST00000341087	0.000000e+00	5.715626e+00	1.167055e+00	5.677920e+00
ENST00000538681	1.503845e+00	3.440119e-01	2.205264e-01	0.000000e+00
ENST00000372270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465660	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000375173	1.428397e+01	7.330466e-06	1.218527e-05	6.050772e+00
ENST00000375172	3.830865e+00	6.095388e+00	0.000000e+00	4.430297e-05
ENST00000341170	7.005201e+01	6.722779e+01	8.634146e+01	9.119066e+01
ENST00000375165	4.809534e+00	1.593314e+00	0.000000e+00	0.000000e+00
ENST00000375163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354801	4.928875e+00	2.390893e+00	2.255681e+00	0.000000e+00
ENST00000467052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375001	1.000000e+00	1.000000e+00	4.000000e+00	3.000000e+00
ENST00000471477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496686	0.000000e+00	1.000000e+00	1.811155e+00	1.000000e+00
ENST00000536083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456315	2.765885e+02	2.401565e+02	1.597155e+02	1.701364e+02
ENST00000370966	6.635985e+00	2.256497e+01	2.554945e+01	5.923445e+00
ENST00000488146	1.245574e+01	2.065219e+01	1.242273e+01	1.990961e+01
ENST00000489862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525124	1.927300e+01	5.545630e+00	5.199789e+00	0.000000e+00
ENST00000370964	1.354360e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335185	0.000000e+00	0.000000e+00	1.024642e+00	0.000000e+00
ENST00000528333	5.227612e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534415	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000531481	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377401	1.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000358739	3.000000e+00	5.000000e+00	4.000000e+00	4.000000e+00
ENST00000369163	8.000000e+00	9.000000e+00	7.000000e+00	6.000000e+00
ENST00000568223	2.407280e+01	2.285047e+01	1.864872e+01	2.195804e+01
ENST00000570132	9.779522e+00	4.861415e+00	2.312119e+00	3.309140e+00
ENST00000219542	1.896841e+01	1.783508e+01	1.856998e+01	2.579796e+01
ENST00000567076	0.000000e+00	0.000000e+00	8.966140e-01	0.000000e+00
ENST00000564661	2.513930e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568415	2.066534e+01	2.145303e+01	9.572570e+00	1.493486e+01
ENST00000406581	1.709890e+01	1.052654e+01	6.123833e+00	1.353751e+01
ENST00000489883	5.864986e+00	1.314682e+01	0.000000e+00	1.135446e+01
ENST00000223361	0.000000e+00	0.000000e+00	1.562474e+01	0.000000e+00
ENST00000452185	2.468993e+02	2.531556e+02	1.699287e+02	1.501684e+02
ENST00000436400	1.124318e+00	5.236465e+00	0.000000e+00	0.000000e+00
ENST00000436844	4.257892e+01	4.675982e+01	4.939920e+01	5.036580e+01
ENST00000481104	0.000000e+00	0.000000e+00	0.000000e+00	1.311461e+00
ENST00000433715	0.000000e+00	5.213526e+00	0.000000e+00	0.000000e+00
ENST00000463464	0.000000e+00	1.033335e+01	4.137226e+00	4.319886e+00
ENST00000470867	3.543359e+01	3.262790e+01	2.049855e+01	1.992139e+01
ENST00000464871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461116	0.000000e+00	0.000000e+00	0.000000e+00	1.995601e+00

ENST00000467469	0.000000e+00	0.000000e+00	1.287719e+00	0.000000e+00
ENST00000456038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418438	0.000000e+00	0.000000e+00	0.000000e+00	3.025501e+00
ENST00000496539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481763	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359465	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355057	6.513118e+00	9.000000e+00	3.000000e+00	0.000000e+00
ENST00000372231	1.248458e+01	2.820176e+01	1.871356e+01	2.654585e+01
ENST00000422982	0.000000e+00	5.634863e-06	0.000000e+00	0.000000e+00
ENST00000438331	0.000000e+00	5.096537e+00	0.000000e+00	0.000000e+00
ENST00000372234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463340	3.021224e+01	2.351033e+01	4.008520e+01	1.972605e+01
ENST00000447489	7.031460e+00	1.801516e+01	2.995702e+01	4.101678e+00
ENST00000475974	3.982013e+00	1.310645e+00	4.352288e+00	0.000000e+00
ENST00000481805	1.187907e+00	1.233874e+00	2.294975e+00	0.000000e+00
ENST00000445524	5.111692e+00	0.000000e+00	1.317298e+01	3.237191e+00
ENST00000437799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474545	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000360615	0.000000e+00	5.899357e-04	0.000000e+00	2.220377e+01
ENST00000265447	6.768632e+01	2.683785e+01	1.254308e+01	8.749038e+01
ENST00000535999	1.291940e+01	2.613192e+01	9.081230e+00	8.808756e+00
ENST00000537102	4.531088e+01	2.084894e+01	0.000000e+00	0.000000e+00
ENST00000424188	1.174445e+02	1.099144e+02	8.140738e+01	6.684893e+01
ENST00000372219	1.736315e+02	2.478980e+02	2.817462e+02	2.460548e+02
ENST00000357549	2.486882e+00	0.000000e+00	0.000000e+00	3.000000e+00
ENST00000261647	7.731640e+00	1.407695e+01	1.390977e+01	6.916687e+00
ENST00000486880	0.000000e+00	0.000000e+00	1.040837e+01	0.000000e+00
ENST00000395886	0.000000e+00	0.000000e+00	0.000000e+00	2.146454e+00
ENST00000466729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475723	4.161942e+01	3.737082e+00	0.000000e+00	3.055906e+01
ENST00000470399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497842	7.192427e+00	9.607810e+00	0.000000e+00	4.819485e+00
ENST00000481107	0.000000e+00	1.248496e+01	5.365876e+00	0.000000e+00
ENST00000465567	0.000000e+00	8.689715e+00	2.458360e+00	2.814420e+00
ENST00000470649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555605	3.945651e+01	7.054317e+01	6.185259e+01	3.536737e+01
ENST00000511828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330180	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296414	4.365469e+01	3.471462e+01	3.510689e+01	2.674649e+01
ENST00000512369	6.151117e+00	1.832565e+01	2.809846e+01	2.914291e+01
ENST00000507994	0.000000e+00	1.392570e+00	1.396228e+00	1.254013e+00

ENST00000514301	2.194196e+00	0.000000e+00	0.000000e+00	3.045943e+00
ENST00000449538	2.006773e+00	2.027277e+00	0.000000e+00	2.017962e+00
ENST00000396980	3.785171e-05	9.727233e-01	1.017484e+00	9.966310e-01
ENST00000357320	1.000000e+00	3.000000e+00	1.000000e+00	2.121213e+00
ENST00000310961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST0000035383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370957	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000415775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566525	1.475310e+01	7.918611e+00	3.782368e+00	8.825894e+00
ENST00000569529	1.137110e+01	1.761610e+01	1.474360e+01	3.491400e+00
ENST00000564000	2.641515e+00	3.322598e+00	1.094395e+01	8.377757e+00
ENST00000219535	0.000000e+00	2.595120e+00	2.756740e-03	0.000000e+00
ENST00000564640	0.000000e+00	0.000000e+00	0.000000e+00	3.780001e+00
ENST00000566437	3.207638e-02	1.564864e+00	3.150837e+00	0.000000e+00
ENST00000568916	4.950002e-01	0.000000e+00	2.376488e+00	3.383680e+00
ENST00000570237	3.707204e+00	3.982712e+00	0.000000e+00	4.141268e+00
ENST00000389420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553158	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000234626	6.702381e+01	4.718345e+01	7.345088e-06	5.444104e+01
ENST00000426137	1.436577e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497611	0.000000e+00	2.704881e+00	1.305171e+00	2.024155e+00
ENST00000486509	0.000000e+00	2.277935e+00	0.000000e+00	2.534805e+00
ENST00000430031	0.000000e+00	6.684386e+00	9.357228e+00	0.000000e+00
ENST00000428239	1.353962e+01	0.000000e+00	6.633759e+01	0.000000e+00
ENST00000370415	0.000000e+00	1.914935e+01	0.000000e+00	0.000000e+00
ENST00000268712	4.853529e+01	4.300067e+01	8.796636e+01	4.033106e+01
ENST00000395851	1.335152e+01	8.956042e+01	1.217043e+02	2.753140e+01
ENST00000395849	1.379013e+02	1.555167e-06	2.058134e-05	9.155297e+01
ENST00000470782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472189	1.986545e+00	0.000000e+00	0.000000e+00	6.728659e-01
ENST00000436068	1.000000e+00	1.736253e+00	4.000000e+00	7.000000e+00
ENST00000395848	0.000000e+00	1.746536e+01	0.000000e+00	0.000000e+00
ENST00000411510	0.000000e+00	7.577759e+00	0.000000e+00	4.563300e+00
ENST00000436828	9.728081e+00	0.000000e+00	6.462609e+00	1.059242e+01
ENST00000460276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466825	2.066199e+00	1.712100e+00	1.009891e+00	0.000000e+00

ENST00000395857	5.990877e+01	7.264205e+01	1.788928e+01	3.779032e+01
ENST00000458113	1.863900e+02	1.810175e+02	1.729774e+02	1.144983e+02
ENST00000547314	1.795414e+00	2.217348e+00	0.000000e+00	0.000000e+00
ENST00000552573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374994	2.429753e+01	1.736503e+01	1.965105e+01	1.085081e+01
ENST00000374990	0.000000e+00	1.869389e+01	4.757441e+00	3.261794e+01
ENST00000549766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552516	9.725253e+01	7.672373e+01	9.359151e+01	4.904822e+01
ENST00000549021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550253	3.654521e+00	0.000000e+00	0.000000e+00	1.148303e+01
ENST00000546584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546096	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492002	0.000000e+00	1.027874e+00	0.000000e+00	0.000000e+00
ENST00000371698	1.600000e+01	6.972126e+00	1.000000e+01	9.000000e+00
ENST00000472752	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481916	2.449686e+01	3.518205e+01	1.535294e+01	3.151824e+01
ENST00000494272	9.800514e+00	2.475896e+00	2.067531e+00	5.394226e-01
ENST00000526073	0.000000e+00	1.297618e+00	0.000000e+00	0.000000e+00
ENST00000461399	0.000000e+00	0.000000e+00	0.000000e+00	1.591371e+00
ENST00000527918	5.757907e+00	2.549389e+00	2.114153e+00	2.525694e+00
ENST00000530121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527863	1.222248e+00	1.270205e+00	0.000000e+00	0.000000e+00
ENST00000525510	0.000000e+00	0.000000e+00	1.185430e+00	0.000000e+00
ENST00000301037	9.059047e+00	1.198326e+01	0.000000e+00	6.019310e+00
ENST00000534850	0.000000e+00	0.000000e+00	7.053043e+00	0.000000e+00
ENST00000378976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555834	4.073896e+00	1.533028e+00	0.000000e+00	3.400745e+00
ENST00000555910	0.000000e+00	1.645562e+00	0.000000e+00	0.000000e+00
ENST00000555009	0.000000e+00	0.000000e+00	8.255028e-08	0.000000e+00
ENST00000555647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556848	6.836529e-01	0.000000e+00	5.026254e+00	0.000000e+00
ENST00000553646	0.000000e+00	0.000000e+00	0.000000e+00	4.669321e+00



ENST00000553315	2.506021e+00	0.000000e+00	0.000000e+00	1.101769e+00
ENST00000553971	0.000000e+00	1.901046e+00	0.000000e+00	0.000000e+00
ENST00000553789	0.000000e+00	0.000000e+00	1.594557e+00	0.000000e+00
ENST00000557413	0.000000e+00	0.000000e+00	3.985260e+00	0.000000e+00
ENST00000554834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553894	0.000000e+00	0.000000e+00	8.954602e-01	0.000000e+00
ENST00000554900	0.000000e+00	0.000000e+00	0.000000e+00	3.160109e-01
ENST00000557383	0.000000e+00	0.000000e+00	1.000000e+00	2.000000e+00
ENST00000556776	0.000000e+00	1.996747e-01	0.000000e+00	0.000000e+00
ENST00000354625	5.736430e+00	5.720690e+00	2.498469e+00	0.000000e+00
ENST00000358328	0.000000e+00	0.000000e+00	0.000000e+00	3.512153e+00
ENST00000257836	5.697891e+01	4.549970e+01	6.035008e+01	6.800001e+01
ENST00000564978	5.378616e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320805	1.218591e+02	1.467384e+02	1.424645e+02	1.064483e+02
ENST00000565919	3.142902e+00	0.000000e+00	2.000000e+00	1.466944e+00
ENST00000565752	0.000000e+00	3.436343e+00	0.000000e+00	2.744022e+00
ENST00000562977	9.375922e+00	4.473600e+00	1.757059e-01	0.000000e+00
ENST00000568998	7.804331e+00	3.825817e+00	8.080782e+00	9.527064e+00
ENST00000568148	1.394119e+01	1.412720e+01	4.475464e+00	1.917408e+01
ENST00000533089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370399	0.000000e+00	0.000000e+00	0.000000e+00	2.655191e+00
ENST00000525962	0.000000e+00	1.762290e-03	0.000000e+00	0.000000e+00
ENST00000532540	0.000000e+00	2.233963e+00	2.397447e+00	0.000000e+00
ENST00000465892	0.000000e+00	0.000000e+00	0.000000e+00	3.448094e-01
ENST00000470600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468996	0.000000e+00	7.709091e-01	0.000000e+00	0.000000e+00
ENST00000417833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000212355	6.000000e+00	0.000000e+00	4.603899e+00	0.000000e+00
ENST00000345165	0.000000e+00	1.244299e+00	0.000000e+00	3.000000e+00
ENST00000485091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463539	0.000000e+00	0.000000e+00	5.918681e+00	0.000000e+00
ENST00000482878	3.369832e+00	5.611282e+00	0.000000e+00	0.000000e+00
ENST00000293889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481804	0.000000e+00	2.602094e+00	4.081319e+00	0.000000e+00
ENST00000479742	3.403190e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466708	0.000000e+00	3.104796e+00	0.000000e+00	0.000000e+00
ENST00000482152	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538176	5.226923e+00	3.855198e-01	0.000000e+00	3.581933e+00
ENST00000439619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460023	5.413221e-05	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000423653	0.000000e+00	1.052008e+00	0.000000e+00	4.180669e-01
ENST00000544996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474647	0.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000540512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399302	2.484978e+02	2.221205e+02	1.851273e+02	1.964333e+02
ENST00000527250	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527788	0.000000e+00	1.035088e+01	0.000000e+00	4.385984e+00
ENST00000528155	0.000000e+00	1.383566e+00	0.000000e+00	0.000000e+00
ENST00000524678	4.502154e+00	3.014503e+01	2.787275e+01	7.433923e+00
ENST00000528034	0.000000e+00	0.000000e+00	0.000000e+00	7.468209e-01
ENST00000078652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531839	1.852080e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370952	1.430000e+02	1.350000e+02	1.010000e+02	9.200000e+01
ENST00000528896	0.000000e+00	1.564947e-05	7.957554e-05	0.000000e+00
ENST00000005905	6.937759e+02	6.687343e+02	6.057910e+02	5.045163e+02
ENST00000389003	8.856973e-04	8.963026e-05	8.892606e-07	7.062283e-04
ENST00000544884	1.551588e+02	1.782339e+02	1.522090e+02	1.424481e+02
ENST00000486673	1.522948e+00	1.188776e+00	0.000000e+00	0.000000e+00
ENST00000371113	1.438860e+02	7.163439e+01	3.373066e+01	5.786867e+01
ENST00000357121	2.154594e-06	8.618116e+01	1.202693e+02	7.991235e+01
ENST00000468314	1.591035e+00	1.995671e+00	0.000000e+00	2.189779e-01
ENST00000463271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370951	9.966953e+01	1.235771e+02	8.472666e+01	6.171940e+01
ENST00000463877	1.954259e+01	7.814180e+00	1.160962e+01	1.107218e+01
ENST00000370950	2.982758e+01	5.227104e+01	5.204258e+01	2.083863e+01
ENST00000475204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395136	2.873545e+01	4.896521e+01	5.238011e+01	3.975043e+01
ENST00000473950	0.000000e+00	2.986449e+00	0.000000e+00	2.862059e+00
ENST00000469170	0.000000e+00	0.000000e+00	4.624425e+00	5.690445e-04
ENST00000486667	2.321497e+00	3.696461e+00	5.805466e+00	1.974152e+00
ENST00000481648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463116	1.099219e+01	9.210385e+00	1.251386e+01	8.404369e+00
ENST00000484162	1.010520e+02	8.110156e+01	7.486364e+01	8.674911e+01
ENST00000370949	1.045070e+02	6.277522e+01	6.906124e+01	7.400718e+01
ENST00000463859	1.832709e+01	2.772697e+01	3.971223e+01	2.170609e+01
ENST00000460795	6.312850e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461935	1.099593e+01	2.223870e+00	6.134389e+00	2.264503e+00
ENST00000489188	5.118328e+00	5.799824e+00	0.000000e+00	0.000000e+00
ENST00000405432	3.332214e+01	8.236583e+00	2.668327e+01	1.699189e+01
ENST00000436161	1.830008e+01	1.361512e+01	1.084251e+01	0.000000e+00
ENST00000454435	2.975742e+00	0.000000e+00	0.000000e+00	2.659428e+00
ENST00000510585	7.195069e+00	4.463888e+00	4.665191e+00	1.396067e+00

ENST00000381007	3.756322e+01	1.711774e+01	1.845855e+01	2.739624e+01
ENST00000506816	0.000000e+00	8.015653e+00	2.549726e+00	0.000000e+00
ENST00000362005	0.000000e+00	0.000000e+00	7.658986e-08	0.000000e+00
ENST00000370389	0.000000e+00	7.899823e+00	1.766059e-05	1.825555e+01
ENST00000423434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470955	0.000000e+00	4.345638e+00	0.000000e+00	1.223097e-03
ENST00000476711	5.926042e+00	6.079077e+00	5.149913e+00	3.959361e+00
ENST00000449584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427104	0.000000e+00	0.000000e+00	3.031172e+00	0.000000e+00
ENST00000355011	6.085023e+00	0.000000e+00	2.431833e+00	1.068476e+00
ENST00000448194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484833	5.690184e-07	0.000000e+00	2.534892e+00	0.000000e+00
ENST00000450792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457265	0.000000e+00	3.000000e+00	0.000000e+00	0.000000e+00
ENST00000402388	3.600000e+01	4.567546e+01	1.346273e+01	3.655329e+01
ENST00000484781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399546	0.000000e+00	0.000000e+00	2.038870e+01	6.708766e-04
ENST00000394530	1.012892e-06	1.306196e-08	7.397609e-04	0.000000e+00
ENST00000539070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514430	1.018416e+01	1.129555e+01	1.970895e+01	1.552563e+01
ENST00000226578	3.611124e+01	1.476206e+01	4.303736e+01	3.947437e+01
ENST00000505239	2.859506e-04	4.093468e+00	0.000000e+00	0.000000e+00
ENST00000508141	1.704314e+00	8.489249e-01	1.253688e+00	0.000000e+00
ENST00000506478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507358	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000326737	9.007141e+00	6.013839e+00	1.900000e+01	5.038514e+00
ENST00000529192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532281	0.000000e+00	1.490208e+00	0.000000e+00	0.000000e+00
ENST00000247020	7.581331e+01	8.119326e+01	6.380661e+01	6.825781e+01
ENST00000491945	5.233178e+01	2.780674e+01	4.019339e+01	4.068288e+01
ENST00000480857	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475425	3.854908e+00	0.000000e+00	0.000000e+00	1.059311e+00
ENST00000380985	6.143805e+01	5.998981e+01	3.837300e+01	4.285978e+01
ENST00000502464	0.000000e+00	0.000000e+00	1.907585e-07	0.000000e+00
ENST00000514991	0.000000e+00	0.000000e+00	0.000000e+00	1.873276e-07
ENST00000506539	0.000000e+00	1.182098e+01	0.000000e+00	0.000000e+00
ENST00000506799	1.361983e+01	4.123276e+01	3.237402e+01	3.982537e+01

ENST00000506677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511299	1.533671e+01	0.000000e+00	4.977311e+00	0.000000e+00
ENST00000509935	0.000000e+00	2.149002e+00	0.000000e+00	0.000000e+00
ENST00000507201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340159	5.924485e+01	3.437019e+01	5.271853e+01	3.431485e+01
ENST00000370944	1.150260e+02	1.150855e+02	9.943641e+01	7.318534e+01
ENST00000262346	3.497398e+01	4.491447e+01	3.556359e+01	6.481466e+01
ENST00000464236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314616	5.570000e+02	5.740000e+02	5.340000e+02	4.880000e+02
ENST00000347486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529655	1.542719e+01	2.661036e+01	3.307811e+01	3.237585e+01
ENST00000526715	3.035636e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533325	0.000000e+00	7.212210e+00	5.706827e+00	3.277245e+00
ENST00000530500	0.000000e+00	7.535182e+00	3.562236e-03	0.000000e+00
ENST00000526508	1.540938e+01	3.330317e-01	0.000000e+00	8.953869e+00
ENST00000524625	5.574374e+01	7.356238e+01	6.567502e+01	6.364757e+01
ENST00000530942	0.000000e+00	1.433376e+00	1.570390e+00	0.000000e+00
ENST00000534610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359513	1.595850e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525850	3.460336e+00	2.189249e+00	0.000000e+00	0.000000e+00
ENST00000528984	0.000000e+00	0.000000e+00	0.000000e+00	2.763666e+00
ENST00000527907	0.000000e+00	0.000000e+00	2.810155e-06	0.000000e+00
ENST00000528704	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533316	0.000000e+00	0.000000e+00	8.352632e-04	0.000000e+00
ENST00000531933	4.524422e+00	9.153333e+00	0.000000e+00	0.000000e+00
ENST00000525009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532067	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395549	1.172085e+01	6.480671e+00	4.965247e+00	0.000000e+00
ENST00000434074	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451945	1.719950e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429967	0.000000e+00	0.000000e+00	2.000000e+00	1.000000e+00
ENST00000427399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371105	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000371106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301039	2.000000e+00	0.000000e+00	2.590628e+00	0.000000e+00
ENST00000495203	3.000000e+00	2.000000e+00	1.117965e+00	3.305291e+00
ENST00000473751	2.000000e+00	2.000000e+00	6.133416e-01	0.000000e+00
ENST00000422880	0.000000e+00	0.000000e+00	6.780655e-01	0.000000e+00
ENST00000415329	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439862	0.000000e+00	4.000000e+00	0.000000e+00	7.694709e+00
ENST00000555567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553716	2.678955e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000238607	1.811154e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557748	1.620570e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555253	0.000000e+00	0.000000e+00	1.010452e+00	2.411625e+00
ENST00000555077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361764	8.507032e+00	6.113545e+00	3.851284e+00	2.173281e-01
ENST00000359875	0.000000e+00	0.000000e+00	6.691081e+00	0.000000e+00
ENST00000486110	0.000000e+00	0.000000e+00	1.796318e+00	0.000000e+00
ENST00000463058	4.978010e+00	0.000000e+00	4.298324e-01	1.098155e+01
ENST00000370940	0.000000e+00	8.886455e+00	0.000000e+00	2.527017e+00
ENST00000531950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525653	0.000000e+00	0.000000e+00	5.231485e+00	0.000000e+00
ENST00000432224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301043	5.548222e+01	3.298580e+01	9.372640e+00	3.665427e+01
ENST00000419712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395243	4.151583e+01	3.576937e+01	2.469771e-06	2.624882e+01
ENST00000415040	2.093295e+01	0.000000e+00	8.327803e+00	1.139503e+01
ENST00000450529	3.446697e+01	3.138986e+01	3.357608e+01	2.252909e+01
ENST00000484161	4.955763e+00	1.148660e+00	0.000000e+00	1.109378e+00
ENST00000422279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395242	2.542018e+01	5.579691e+01	5.474975e+01	2.408577e+01
ENST00000474704	1.531812e+00	1.504517e+01	4.311273e+00	3.812555e+00
ENST00000395245	1.483588e+02	1.334576e+02	1.148065e+02	1.233068e+02
ENST00000436730	7.740096e+00	0.000000e+00	1.564440e+01	1.363210e+01
ENST00000430132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412625	4.846128e+00	0.000000e+00	3.590429e+01	3.289420e-02
ENST00000353676	0.000000e+00	1.198957e+01	0.000000e+00	0.000000e+00
ENST00000496866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481501	4.326713e+00	0.000000e+00	0.000000e+00	1.133597e+00
ENST00000483554	3.420896e+00	5.113846e+00	3.307267e+00	0.000000e+00
ENST00000482688	5.001619e+00	4.439795e+00	0.000000e+00	0.000000e+00
ENST00000453384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000447716	0.000000e+00	3.863414e+00	0.000000e+00	9.059720e+00
ENST00000262525	1.036554e+02	9.157107e+01	9.563907e+01	9.287515e+01
ENST00000464926	0.000000e+00	3.258417e+00	0.000000e+00	0.000000e+00
ENST00000370938	1.123382e+01	1.010208e+01	1.100000e+01	1.200000e+01
ENST00000346806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411986	2.766180e+00	6.639501e+00	0.000000e+00	0.000000e+00
ENST00000380317	0.000000e+00	1.705114e+00	0.000000e+00	1.681684e+00
ENST00000574418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576194	1.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000572628	2.853136e+01	3.116319e+01	2.012584e+01	1.415571e+01
ENST00000215115	6.146864e+01	6.613170e+01	5.661877e+01	5.704765e+01
ENST00000238477	2.668236e+01	1.557624e+01	2.013906e+01	2.096598e+01
ENST00000476832	1.153176e+02	1.410802e+02	9.700800e+01	8.003402e+01
ENST00000319033	0.000000e+00	3.343564e+00	5.852934e+00	0.000000e+00
ENST00000442828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000225609	6.136976e+00	1.302721e+01	6.034922e+00	0.000000e+00
ENST00000498772	1.360478e+00	2.457114e+00	1.928191e+00	0.000000e+00
ENST00000395844	0.000000e+00	0.000000e+00	0.000000e+00	3.612572e+00
ENST00000470116	0.000000e+00	4.338180e+00	0.000000e+00	5.788226e-01
ENST00000477745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489009	0.000000e+00	8.619573e-01	6.284488e-01	2.298644e+00
ENST00000463810	5.502546e+00	4.936154e+00	5.408438e+00	5.321524e+00
ENST00000488375	0.000000e+00	1.379383e+00	0.000000e+00	1.884371e-01
ENST00000441302	9.936527e+00	0.000000e+00	1.849945e+01	0.000000e+00
ENST00000319283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453680	0.000000e+00	1.212774e-02	1.300524e+00	4.043815e+01
ENST00000452389	5.389353e+00	3.564063e+01	3.405615e+01	0.000000e+00
ENST00000422110	2.847501e+01	1.072749e+01	0.000000e+00	3.923588e+00
ENST00000431601	1.107982e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479927	3.721510e+00	6.430653e+00	0.000000e+00	7.611378e+00
ENST00000476334	0.000000e+00	1.245530e+00	0.000000e+00	1.000000e+00
ENST00000427459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419156	0.000000e+00	2.682693e+00	0.000000e+00	0.000000e+00
ENST00000489587	0.000000e+00	0.000000e+00	1.806765e+00	3.542725e+00
ENST00000466443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488479	0.000000e+00	1.260874e+00	0.000000e+00	3.322534e-01
ENST00000473827	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479124	0.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00

ENST00000437458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416741	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411813	0.000000e+00	0.000000e+00	2.836736e+00	0.000000e+00
ENST00000493851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492064	1.477606e+00	0.000000e+00	0.000000e+00	5.151905e+00
ENST00000413243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493751	0.000000e+00	0.000000e+00	1.500375e+00	0.000000e+00
ENST00000486133	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000469471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370383	2.900000e+01	3.400000e+01	4.400000e+01	3.000000e+01
ENST00000480758	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000370931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361210	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460330	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000356595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354608	2.000000e+00	0.000000e+00	2.053273e+00	1.000000e+00
ENST00000351052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342818	6.379653e+00	6.000000e+00	6.000000e+00	4.000000e+00
ENST00000540648	1.620347e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453744	1.476535e+01	3.668435e+01	3.868869e+01	2.520201e+01
ENST00000394801	7.497605e+01	6.492562e+01	1.405083e+02	1.416402e+02
ENST00000394803	1.034362e+02	1.504693e+02	1.034630e+02	5.669320e+01
ENST00000508474	1.515615e+00	4.627842e+00	3.043158e+00	1.521208e+00
ENST00000343106	1.433593e+02	9.454862e+01	9.990338e+00	5.646361e+01
ENST00000503742	7.266210e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321805	3.498606e+01	5.779666e+01	4.938968e+01	6.473290e+01
ENST00000350435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338145	2.760896e+01	2.077868e+01	3.010474e+01	2.116660e+01
ENST00000349311	6.028534e+01	3.329388e+01	5.602538e+01	2.962372e+01
ENST00000504211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505009	0.000000e+00	3.376557e+00	0.000000e+00	0.000000e+00
ENST00000357194	2.416793e+00	2.523528e+00	0.000000e+00	0.000000e+00
ENST00000505207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000507845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505307	3.075020e+01	1.119862e+01	1.634226e+01	0.000000e+00
ENST00000510129	2.329279e+01	2.289315e+01	1.331448e+01	3.576824e+01
ENST00000508476	0.000000e+00	0.000000e+00	0.000000e+00	1.372058e+00
ENST00000502563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508974	0.000000e+00	0.000000e+00	0.000000e+00	7.766389e-01
ENST00000502690	6.175713e+01	7.013028e+01	3.833068e+01	3.297547e+01
ENST00000510599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513098	0.000000e+00	2.759450e+00	1.591862e+01	7.948467e+00
ENST00000503282	0.000000e+00	0.000000e+00	0.000000e+00	1.115697e+00
ENST00000394804	1.392997e+01	0.000000e+00	2.788069e+01	0.000000e+00
ENST00000370378	0.000000e+00	2.600000e+01	0.000000e+00	3.100000e+01
ENST00000409154	2.600000e+01	3.950099e-06	2.900000e+01	3.895995e-06
ENST00000395436	1.737486e+01	3.912171e+01	2.105582e+01	1.435142e+01
ENST00000434526	1.833271e+02	1.870265e+02	2.351495e+02	1.932904e+02
ENST00000395435	8.249322e+00	7.997857e+00	1.648596e+01	1.390107e+01
ENST00000413952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452216	0.000000e+00	0.000000e+00	7.212585e+00	0.000000e+00
ENST00000436782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437307	7.336838e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413756	1.592203e+01	1.821169e+01	0.000000e+00	5.311869e+00
ENST00000483327	1.382770e+00	6.413763e+00	0.000000e+00	3.975351e+00
ENST00000423763	0.000000e+00	1.230767e+01	0.000000e+00	1.120474e+01
ENST00000498777	3.670012e+00	0.000000e+00	0.000000e+00	1.913477e+00
ENST00000438133	1.286631e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447501	3.202718e+00	5.806749e+00	4.933502e+00	4.939609e+00
ENST00000451338	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529457	2.728153e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461912	0.000000e+00	3.773397e+00	1.553323e+00	1.671287e+00
ENST00000531229	0.000000e+00	1.032808e+00	3.097167e+00	1.792101e+00
ENST00000275607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299736	9.099330e+00	8.866898e+00	4.186362e+00	3.379682e+00
ENST00000476243	2.849315e+01	1.815554e+01	1.181364e+01	1.414604e+01
ENST00000472570	3.752470e+00	4.977558e+00	0.000000e+00	1.474279e+00
ENST00000482983	1.514318e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000498603	0.000000e+00	1.747987e+00	1.780727e+00	3.465496e+00
ENST00000223641	2.548880e+02	2.872520e+02	2.230974e+02	1.895114e+02
ENST00000481573	2.112003e+00	0.000000e+00	2.121876e+00	1.023079e+00
ENST00000409310	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000409801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000302182	1.492866e+03	1.650984e+03	1.541666e+03	1.263363e+03
ENST00000395839	1.675354e+02	1.060000e+02	7.205761e+01	1.963786e+02
ENST00000395837	9.317430e+01	1.304921e+02	3.321899e+01	0.000000e+00
ENST00000535788	7.044062e+02	6.224746e+02	4.990497e+02	4.592580e+02
ENST00000279804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395019	6.000000e+00	2.000000e+00	1.000000e+01	9.000000e+00
ENST00000284037	1.440157e+01	1.040459e+01	3.255230e+01	2.595721e+01
ENST00000380943	3.127933e+02	2.507779e+02	3.055376e+02	2.980320e+02
ENST00000507490	0.000000e+00	0.000000e+00	1.607133e+00	0.000000e+00
ENST00000416865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511297	0.000000e+00	3.728340e+01	9.410521e+00	0.000000e+00
ENST00000506030	0.000000e+00	9.122902e+00	0.000000e+00	0.000000e+00
ENST00000508515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511671	0.000000e+00	7.011015e-01	0.000000e+00	0.000000e+00
ENST00000503913	0.000000e+00	5.907548e+00	7.776488e+00	7.929238e+00
ENST00000512354	2.805101e+00	1.802603e+00	1.159853e-01	3.081544e+00
ENST00000505822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455666	0.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000475513	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000493434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338343	7.342815e+01	6.409532e+01	2.760105e+01	4.047341e+01

ENST00000562319	5.769182e+00	2.090277e+01	1.805136e+01	1.316476e+01
ENST00000565690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427128	3.080267e+01	5.300190e+01	7.734759e+01	3.836183e+01
ENST00000566320	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370920	3.990154e+01	8.426391e+01	7.093059e+01	4.458473e+01
ENST00000477096	1.920433e+01	2.087372e+01	7.995663e+00	1.222302e+01
ENST00000254821	1.705962e+02	1.453226e+02	1.183494e+02	1.164101e+02
ENST00000487510	1.113793e+01	2.241695e+00	0.000000e+00	6.200879e+00
ENST00000479947	0.000000e+00	2.980374e-01	1.661304e+00	1.581306e+00
ENST00000473260	1.600106e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427160	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000359481	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465361	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484747	1.176661e-01	0.000000e+00	0.000000e+00	5.592543e-01
ENST00000302017	2.882334e+00	0.000000e+00	1.000000e+00	1.440746e+00
ENST00000336023	5.829936e+03	5.826287e+03	5.181314e+03	4.665840e+03
ENST00000332858	1.264956e+01	3.542405e+00	3.546732e+00	5.322417e+00
ENST00000547765	6.519488e+00	4.083833e+00	0.000000e+00	0.000000e+00
ENST00000551373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550367	7.050096e+00	8.201876e+00	0.000000e+00	8.407941e+00
ENST00000551324	1.449835e+00	2.910008e+00	1.494653e+00	1.439147e+00
ENST00000549870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547476	5.438258e+00	0.000000e+00	1.857959e+00	0.000000e+00
ENST00000552984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409887	1.450000e+02	1.320000e+02	1.310000e+02	1.180000e+02
ENST00000409083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470794	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000320585	2.146206e+01	6.921328e+00	2.300321e+01	7.683989e+00
ENST00000529987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533724	7.569907e+00	9.049611e+00	7.433814e+00	6.194880e+00
ENST00000457199	1.150446e+02	1.274202e+02	8.305388e+01	6.207418e+01
ENST00000529726	4.869419e+00	2.461448e+00	6.176742e+00	1.219782e+00
ENST00000525317	1.085442e+01	1.669071e+01	1.164176e+01	2.837804e+01
ENST00000533772	1.186875e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530765	5.933197e+00	1.787340e+01	9.696020e+00	4.449127e+00
ENST00000533062	2.473780e+00	3.273609e+00	0.000000e+00	0.000000e+00
ENST00000529402	0.000000e+00	1.330233e+00	0.000000e+00	0.000000e+00
ENST00000533739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395825	7.886246e+00	4.887448e-04	6.590258e+00	5.255408e+00

ENST00000395824	0.000000e+00	7.643840e+00	0.000000e+00	0.000000e+00
ENST00000498796	1.350997e+00	0.000000e+00	4.505828e-01	1.568086e+00
ENST00000448349	7.627569e-01	1.193642e+00	2.391858e-01	1.783363e+00
ENST00000461555	0.000000e+00	3.162030e+00	2.719973e+00	1.393143e+00
ENST00000455574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296721	1.500000e+01	3.433580e+00	5.914097e+00	0.000000e+00
ENST00000522492	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000515000	0.000000e+00	7.264850e+00	1.392390e+00	0.000000e+00
ENST00000508444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513665	0.000000e+00	2.301570e+00	3.693513e+00	8.000000e+00
ENST00000357731	0.000000e+00	0.000000e+00	0.000000e+00	1.124190e+00
ENST00000306821	2.221197e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000474357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467479	7.788028e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311331	6.000000e+00	3.335403e+00	1.300000e+01	8.000000e+00
ENST00000423860	1.000000e+00	6.645973e-01	1.000000e+00	0.000000e+00
ENST00000549114	5.168628e+00	1.098716e+01	7.906145e+00	0.000000e+00
ENST00000341413	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564537	9.094431e+00	5.053813e+00	0.000000e+00	0.000000e+00
ENST00000562141	0.000000e+00	0.000000e+00	0.000000e+00	2.532959e+00
ENST00000561546	4.584318e+00	0.000000e+00	2.766179e+00	0.000000e+00
ENST00000564545	0.000000e+00	0.000000e+00	1.437335e+00	0.000000e+00
ENST00000389703	1.688401e+00	2.571323e+00	0.000000e+00	0.000000e+00
ENST00000561750	0.000000e+00	3.086369e+00	0.000000e+00	0.000000e+00
ENST00000567414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569143	4.202052e+00	0.000000e+00	6.268495e+00	0.000000e+00
ENST00000567696	0.000000e+00	1.881172e+00	2.438517e+00	6.049546e+00
ENST00000568141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389701	6.262170e+00	1.240880e+01	6.183329e+00	0.000000e+00
ENST00000563792	0.000000e+00	0.000000e+00	0.000000e+00	5.517170e-01
ENST00000561561	0.000000e+00	1.068603e+00	0.000000e+00	3.624427e+00
ENST00000563156	0.000000e+00	2.048191e+00	0.000000e+00	1.000000e+00
ENST00000569385	0.000000e+00	1.447740e+00	0.000000e+00	2.413512e-01
ENST00000569604	0.000000e+00	3.024297e+00	0.000000e+00	0.000000e+00
ENST00000417067	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415760	0.000000e+00	0.000000e+00	1.171956e+00	0.000000e+00
ENST00000468759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000495179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370911	0.000000e+00	2.575268e+00	1.828044e+00	1.185421e+00
ENST00000463724	0.000000e+00	3.640638e+00	0.000000e+00	3.384897e+00
ENST00000354431	0.000000e+00	1.476163e+00	0.000000e+00	0.000000e+00
ENST00000388972	3.000000e+00	1.307931e+00	0.000000e+00	4.296826e-01
ENST00000184183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459660	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484329	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371694	5.468022e+00	1.149655e+01	1.468311e+01	4.916717e+00
ENST00000371696	1.248705e+02	1.082483e+02	1.023169e+02	8.685902e+01
ENST00000472820	2.661500e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470861	0.000000e+00	3.255161e+00	0.000000e+00	1.224267e+00
ENST00000538402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000223210	1.594412e+01	2.251153e+01	1.038717e+01	2.325714e+01
ENST00000489820	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000460379	1.045169e+00	0.000000e+00	2.612833e+00	0.000000e+00
ENST00000488265	1.071160e-02	0.000000e+00	0.000000e+00	3.020380e+00
ENST00000466435	0.000000e+00	4.884690e-01	1.000000e+00	0.000000e+00
ENST00000478024	0.000000e+00	0.000000e+00	1.000000e+00	7.224794e-01
ENST00000475052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000284562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478303	0.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000420937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436374	2.576095e-01	3.928461e+00	0.000000e+00	2.414187e-01
ENST00000399273	7.077598e+01	3.673870e+01	5.549273e+01	4.775634e+01
ENST00000399264	1.365246e+00	1.327795e+00	1.333843e+00	2.801305e+00
ENST00000428950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482264	0.000000e+00	1.398924e+00	0.000000e+00	0.000000e+00
ENST00000463809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000470068	4.096474e+00	1.174599e+00	2.257392e+00	0.000000e+00
ENST00000443444	1.395334e+01	4.786244e+01	2.637472e-08	0.000000e+00
ENST00000360524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456009	2.781975e+00	3.345852e+00	3.478349e+00	2.008228e+00
ENST00000360495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448331	3.161282e+01	8.916049e-04	6.324652e+00	2.734079e+01
ENST00000318663	1.477120e+01	1.637492e+01	2.362064e+01	2.909082e+01
ENST00000563161	0.000000e+00	0.000000e+00	2.395105e+00	0.000000e+00
ENST00000566237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562699	1.000000e+00	1.625083e+00	0.000000e+00	0.000000e+00
ENST00000420438	1.214597e+00	0.000000e+00	0.000000e+00	2.909176e+00
ENST00000266126	5.636659e+01	6.527598e+01	4.239615e+01	5.799075e+01
ENST00000555522	1.598439e+01	2.015224e+00	7.603850e+00	9.249845e-03
ENST00000553539	2.649020e+00	2.708794e+00	0.000000e+00	0.000000e+00
ENST00000556028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553401	0.000000e+00	2.516905e-07	0.000000e+00	0.000000e+00
ENST00000554748	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420840	2.405020e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409686	0.000000e+00	6.597991e-01	0.000000e+00	0.000000e+00
ENST00000301071	1.670011e-07	6.840414e+00	1.946280e+01	1.653403e+01
ENST00000552597	0.000000e+00	0.000000e+00	0.000000e+00	1.183552e+00
ENST00000552250	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548405	0.000000e+00	0.000000e+00	3.196960e+00	0.000000e+00
ENST00000295766	5.494648e+00	2.393093e+00	0.000000e+00	0.000000e+00
ENST00000550767	5.321499e+00	0.000000e+00	0.000000e+00	4.220289e+00
ENST00000547939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546918	0.000000e+00	3.680636e+00	5.357660e+00	4.788733e+00
ENST00000548302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552924	0.000000e+00	0.000000e+00	0.000000e+00	1.236914e+00
ENST00000548363	9.265808e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550254	2.363115e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395096	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000567771	0.000000e+00	2.890825e+00	0.000000e+00	0.000000e+00
ENST00000568388	3.983291e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000565975	3.532408e-04	9.443776e+00	1.034615e+01	0.000000e+00
ENST00000311008	1.080023e+02	8.266871e+01	7.784085e+01	6.874602e+01
ENST00000568900	3.601124e+00	6.108464e+00	5.256644e+00	1.679107e+00
ENST00000323081	0.000000e+00	0.000000e+00	1.227925e+01	0.000000e+00
ENST00000334536	1.055437e+01	2.505640e+01	0.000000e+00	9.222752e+00
ENST00000352260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566059	0.000000e+00	6.404391e+00	0.000000e+00	4.532502e+00
ENST00000564476	0.000000e+00	1.412413e+00	0.000000e+00	2.762520e+00
ENST00000561868	0.000000e+00	6.188829e-01	2.903538e+00	0.000000e+00
ENST00000568829	0.000000e+00	0.000000e+00	0.000000e+00	3.084252e+00
ENST00000318348	1.638068e+02	1.566598e+02	1.680266e+02	1.104570e+02
ENST00000544393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540772	0.000000e+00	0.000000e+00	3.667622e-05	1.107520e+01
ENST00000536390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537066	0.000000e+00	0.000000e+00	1.508172e+00	0.000000e+00
ENST00000467578	2.423077e+00	0.000000e+00	5.553904e+00	6.710413e+00
ENST00000524915	1.250503e+00	0.000000e+00	0.000000e+00	1.432854e+00
ENST00000482102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370898	2.429708e+01	3.814894e+01	2.432604e+01	2.720553e+01
ENST00000529485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472069	0.000000e+00	0.000000e+00	0.000000e+00	1.826375e+00
ENST00000513661	2.886341e+00	1.634210e+00	2.606609e+00	0.000000e+00
ENST00000329271	3.584030e+01	3.925321e+01	1.850495e+01	3.667398e+01
ENST00000416916	2.717867e+00	1.577589e+00	0.000000e+00	1.326024e+00
ENST00000507562	1.061955e+01	1.453499e+01	3.788844e+01	0.000000e+00
ENST00000262519	1.670000e+02	1.426922e+02	1.068585e+02	1.160000e+02
ENST00000452917	0.000000e+00	8.307815e+00	6.141457e+00	0.000000e+00
ENST00000421974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456496	5.920024e+00	1.296810e+01	1.995991e+01	1.593324e+01
ENST00000464683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479613	8.257886e+01	0.000000e+00	6.945709e+01	2.396697e+01
ENST00000471877	1.287091e-03	8.239227e+01	2.902669e+01	7.039273e+01
ENST00000464662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483478	1.649983e+01	1.063962e+01	1.255631e+01	8.707063e+00
ENST00000495408	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307445	0.000000e+00	0.000000e+00	6.264412e-06	0.000000e+00
ENST00000489165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000211122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000431899	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479954	1.000000e+00	0.000000e+00	2.745943e+00	0.000000e+00
ENST00000430597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431559	0.000000e+00	0.000000e+00	1.140003e+00	0.000000e+00
ENST00000490036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459702	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425163	0.000000e+00	0.000000e+00	1.114054e+00	0.000000e+00
ENST00000440121	0.000000e+00	0.000000e+00	0.000000e+00	2.562017e+00
ENST00000466875	1.000000e+00	0.000000e+00	0.000000e+00	1.875017e+00
ENST00000471025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493856	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000481734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490245	0.000000e+00	6.191339e-01	0.000000e+00	5.629660e-01
ENST00000460460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301819	0.000000e+00	2.014556e-06	0.000000e+00	0.000000e+00
ENST00000424305	0.000000e+00	2.380864e+00	0.000000e+00	0.000000e+00
ENST00000416848	1.538808e+01	4.179038e+00	0.000000e+00	2.680898e+01
ENST00000344862	4.961192e+01	3.466670e+01	4.749998e+01	0.000000e+00
ENST00000551923	0.000000e+00	2.274065e+01	0.000000e+00	0.000000e+00
ENST00000431332	0.000000e+00	1.618203e+00	1.906586e-04	1.019102e+01
ENST00000550784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549868	0.000000e+00	1.795409e+00	1.499828e+00	0.000000e+00
ENST00000370899	0.000000e+00	1.951052e+00	1.120056e+00	0.000000e+00
ENST00000370895	1.105231e+00	2.407965e+00	0.000000e+00	0.000000e+00
ENST00000534632	0.000000e+00	2.492043e+00	0.000000e+00	0.000000e+00
ENST00000557284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399211	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000340966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274569	1.600000e+01	2.025320e+01	2.416594e+01	0.000000e+00
ENST00000510990	0.000000e+00	0.000000e+00	6.503435e-02	0.000000e+00
ENST00000511945	0.000000e+00	0.000000e+00	0.000000e+00	4.986117e+00
ENST00000505669	0.000000e+00	0.000000e+00	0.000000e+00	1.284136e-01
ENST00000503240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514349	0.000000e+00	0.000000e+00	7.598474e+00	8.885469e+00

ENST00000507621	0.000000e+00	1.746803e+00	3.170548e+00	0.000000e+00
ENST00000533006	0.000000e+00	0.000000e+00	0.000000e+00	1.824831e+00
ENST00000370893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526236	9.241085e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525480	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000370889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262520	0.000000e+00	5.318625e+00	9.613961e+00	1.027218e+01
ENST00000297679	3.967624e+01	4.088343e+01	3.875136e+01	2.034321e+01
ENST00000562932	0.000000e+00	0.000000e+00	3.964657e+00	0.000000e+00
ENST00000574447	0.000000e+00	6.797941e+00	1.290253e+00	1.418106e+00
ENST00000353250	0.000000e+00	0.000000e+00	7.379773e+00	5.923299e+00
ENST00000537218	2.840935e+00	0.000000e+00	7.746398e+00	0.000000e+00
ENST00000544838	1.755576e+01	8.198066e+00	2.481396e+01	1.249450e-08
ENST00000405876	2.635329e+01	6.590127e+01	4.634202e+01	6.430982e+01
ENST00000312777	8.008425e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536408	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549550	9.429109e-01	1.685998e+00	0.000000e+00	1.792412e+00
ENST00000551627	2.663372e+00	4.214665e+00	5.002343e-01	9.417010e-01
ENST00000537880	7.240722e+00	0.000000e+00	1.767570e+00	1.956069e+00
ENST00000549524	3.588200e+00	0.000000e+00	2.813594e+00	0.000000e+00
ENST00000550780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000297373	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000446428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471665	1.000000e+00	7.595588e-01	0.000000e+00	0.000000e+00
ENST00000395428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467726	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492124	1.000000e+00	0.000000e+00	1.796608e+00	8.191730e-01
ENST00000452681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537360	0.000000e+00	1.240441e+00	0.000000e+00	0.000000e+00
ENST00000395806	2.140841e+00	1.115257e+00	1.097911e+00	1.000000e+00
ENST00000395807	3.382281e+00	5.819734e+00	8.182174e+00	6.432218e+00
ENST00000395811	3.534721e+02	3.734982e+02	2.921480e+02	2.569766e+02
ENST00000341712	1.679772e+02	1.922827e+02	1.895321e+02	2.015320e+02



ENST00000466186	2.548410e+01	2.372058e+01	2.306195e+01	2.787764e+01
ENST00000423885	3.809598e+00	1.302730e+01	6.582258e+00	1.150344e+01
ENST00000313485	7.366495e+01	8.200390e+01	8.615154e+01	4.334839e+01
ENST00000414263	0.000000e+00	0.000000e+00	0.000000e+00	2.761340e+01
ENST00000462033	5.001600e+00	5.087291e+00	7.219004e+00	4.360852e+00
ENST00000444976	0.000000e+00	0.000000e+00	1.132664e+01	1.827243e+01
ENST00000395804	0.000000e+00	0.000000e+00	3.994078e-04	0.000000e+00
ENST00000429184	7.067310e+00	5.445029e+00	5.613955e+00	1.708303e+01
ENST00000448253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000240874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439170	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000522553	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393501	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000494648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393496	4.745556e+00	8.618933e+00	3.180186e+00	2.185593e+00
ENST00000471431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291478	6.412727e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454902	3.201605e+00	8.667539e+00	5.650635e+00	4.697571e+00
ENST00000459915	1.455610e+01	4.263475e+00	1.049899e+01	1.114473e+01
ENST00000484542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428018	8.400929e-02	1.450053e+00	2.670188e+00	1.972108e+00
ENST00000311956	1.544614e+02	1.588773e+02	1.226445e+02	1.446777e+02
ENST00000526423	3.777204e+00	0.000000e+00	0.000000e+00	3.776315e+00
ENST00000528837	0.000000e+00	0.000000e+00	0.000000e+00	2.364407e+00
ENST00000525488	4.442940e+00	0.000000e+00	1.865905e+00	0.000000e+00
ENST00000527588	0.000000e+00	3.101964e+00	1.251930e+00	3.181578e+00
ENST00000529960	1.438337e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524594	1.695006e+00	2.986651e+00	0.000000e+00	0.000000e+00
ENST00000443332	5.514034e+00	4.706269e+00	2.142281e+01	0.000000e+00
ENST00000518814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000215095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000569638	2.001129e+00	4.001956e+00	2.688386e+00	2.000000e+00
ENST00000565419	0.000000e+00	0.000000e+00	2.311614e+00	0.000000e+00
ENST00000566211	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000561836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000294635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261798	1.353768e+02	1.327902e+02	1.394118e+02	1.152038e+02
ENST00000504676	5.769684e+01	1.974059e+01	7.770067e-01	6.781568e-02
ENST00000515435	1.188407e-01	3.242273e-02	2.263166e+01	3.709835e+01
ENST00000515768	4.163607e+01	3.850098e+01	4.685892e+01	7.959344e+00
ENST00000503350	8.733059e+00	1.094504e+01	6.152938e+00	4.619134e+00
ENST00000523203	5.540609e+01	5.091647e+01	3.745766e+01	5.930839e+01
ENST00000515748	8.810494e+00	7.348185e+00	8.204443e+00	0.000000e+00
ENST00000377843	2.148299e+02	2.660743e+02	2.075807e+02	2.375299e+02
ENST00000322237	1.263331e+01	1.919886e+01	4.953686e+01	4.089177e+01
ENST00000347055	7.700000e+01	6.700000e+01	7.200000e+01	6.300000e+01
ENST00000255403	2.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000419482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340866	3.704812e+01	2.724163e+01	1.545414e+01	1.774886e+01
ENST00000370872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370871	9.518809e-01	0.000000e+00	1.497794e+01	0.000000e+00
ENST00000370870	0.000000e+00	3.547612e+00	5.694012e+00	0.000000e+00
ENST00000441120	0.000000e+00	1.109836e+00	0.000000e+00	0.000000e+00
ENST00000417775	0.000000e+00	1.108584e+01	9.620063e+00	1.087073e+01
ENST00000311764	2.012866e+01	2.497435e+01	2.409469e+01	2.300000e+01
ENST00000531866	0.000000e+00	0.000000e+00	3.905315e+00	0.000000e+00
ENST00000526410	2.871343e+00	2.025652e+00	0.000000e+00	0.000000e+00
ENST00000534481	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478393	1.165248e+00	5.669729e+00	3.508476e+00	3.653787e+00
ENST00000252071	0.000000e+00	4.983047e+00	0.000000e+00	7.187357e+00
ENST00000477871	3.019763e+00	4.216565e-01	0.000000e+00	0.000000e+00
ENST00000477367	0.000000e+00	0.000000e+00	1.257862e+00	0.000000e+00
ENST00000539352	4.263168e+00	0.000000e+00	1.249611e+01	0.000000e+00

ENST00000525832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321560	3.233572e+01	4.567075e+01	2.432066e+01	1.185987e+01
ENST00000427497	3.664279e+00	0.000000e+00	0.000000e+00	7.973878e-01
ENST00000549554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541364	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552448	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552125	2.105248e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301072	2.676572e+03	2.885148e+03	2.455227e+03	2.220995e+03
ENST00000549183	1.163952e+01	4.456670e+01	2.188249e+01	8.433860e+00
ENST00000548470	4.964929e+01	1.888298e+01	6.323051e+01	2.568853e+01
ENST00000321665	0.000000e+00	0.000000e+00	3.330072e+00	2.908910e+00
ENST00000525166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533797	1.016542e+00	1.200731e+00	0.000000e+00	0.000000e+00
ENST00000489716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541502	4.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000285071	7.385097e+01	7.124657e+01	1.021457e+02	7.717894e+01
ENST00000466317	0.000000e+00	3.799345e+00	1.186370e+00	1.128527e+00
ENST00000389169	4.696599e+00	1.506697e+01	4.284034e+00	6.553880e+00
ENST00000480316	0.000000e+00	1.787124e+00	1.403408e+00	0.000000e+00
ENST00000417064	2.864241e+00	9.077348e+00	3.031046e+00	0.000000e+00
ENST00000389168	1.120583e+00	4.780744e+00	5.597044e+00	6.348389e+00
ENST00000389171	0.000000e+00	2.584651e+00	6.607597e+00	0.000000e+00
ENST00000461699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473853	2.000000e+00	0.000000e+00	2.000000e+00	1.000000e+00
ENST00000457779	0.000000e+00	0.000000e+00	0.000000e+00	3.079782e+00
ENST00000493902	0.000000e+00	2.842074e+00	0.000000e+00	0.000000e+00
ENST00000394998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313843	9.402880e+01	1.022951e+02	8.862721e+01	8.015295e+01
ENST00000487411	8.038768e+00	1.523099e+01	1.554607e+01	4.809414e+00
ENST00000460668	1.688360e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496977	1.552344e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461455	0.000000e+00	9.159779e-07	0.000000e+00	0.000000e+00
ENST00000565483	0.000000e+00	1.471947e+00	1.422324e+00	1.392819e+00
ENST00000478150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486660	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000468583	0.000000e+00	0.000000e+00	2.249883e+00	0.000000e+00
ENST00000503629	1.033301e+00	2.208576e+00	5.459379e+00	2.162537e+00
ENST00000564368	0.000000e+00	0.000000e+00	0.000000e+00	4.074694e-01
ENST00000471872	0.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000463441	4.212651e+00	3.749967e+00	7.493831e+00	0.000000e+00
ENST00000323078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359623	4.511692e+01	5.725003e+01	4.640699e+01	4.400000e+01
ENST00000493307	2.670429e+00	0.000000e+00	2.099181e+00	0.000000e+00
ENST00000268717	2.176114e+02	1.818252e+02	1.834679e+02	1.700483e+02
ENST00000486032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471414	0.000000e+00	1.839855e+00	0.000000e+00	0.000000e+00
ENST00000486810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417352	6.106275e+00	6.629485e+00	1.453213e+01	1.401012e+01
ENST00000439936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492672	5.049683e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477299	4.608833e+00	4.388264e+00	0.000000e+00	1.941629e+00
ENST00000495640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462236	1.623790e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469189	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000530231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442468	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370867	1.299999e+01	0.000000e+00	2.033484e+00	0.000000e+00
ENST00000479111	0.000000e+00	0.000000e+00	1.034783e+01	0.000000e+00
ENST00000483990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486467	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000467646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457880	0.000000e+00	1.701508e+01	4.872527e+00	6.573627e+00
ENST00000421739	9.824756e-06	0.000000e+00	0.000000e+00	8.067860e-01
ENST00000355312	1.602838e+01	6.269359e+01	2.070691e+00	0.000000e+00
ENST00000457474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361006	2.048897e+01	0.000000e+00	2.945415e-02	0.000000e+00
ENST00000553118	1.859704e+01	1.561831e+01	2.157141e+01	1.381258e+01
ENST00000551209	5.444557e+00	1.498277e+01	0.000000e+00	1.186845e+01

ENST00000552978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550186	0.000000e+00	0.000000e+00	1.305167e+01	5.500799e+00
ENST00000546613	0.000000e+00	1.499630e+00	1.711346e+00	0.000000e+00
ENST00000548000	2.216133e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548655	0.000000e+00	1.118048e+00	2.156388e+00	1.162108e+00
ENST00000549999	1.683586e+00	2.024663e+00	0.000000e+00	0.000000e+00
ENST00000550480	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547815	0.000000e+00	7.947014e+00	4.097323e+00	0.000000e+00
ENST00000320063	1.769639e+01	6.703531e+00	1.366885e+01	5.702003e+00
ENST00000551455	0.000000e+00	7.260387e+00	0.000000e+00	0.000000e+00
ENST00000547694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548643	0.000000e+00	0.000000e+00	0.000000e+00	3.854636e+00
ENST00000551494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360185	2.407376e-02	1.605912e-01	4.694303e+01	4.209942e+01
ENST00000354574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338373	1.816405e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343646	2.233254e+00	0.000000e+00	3.729991e+00	0.000000e+00
ENST00000356259	5.467695e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542273	1.478267e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395422	5.336625e+02	5.409471e+02	4.029274e+02	3.693654e+02
ENST00000473095	6.231434e+00	0.000000e+00	1.007264e+01	6.634617e+00
ENST00000329309	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000294638	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559413	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420713	5.000627e-01	5.069883e-01	1.010986e+00	0.000000e+00
ENST00000418732	0.000000e+00	0.000000e+00	0.000000e+00	1.032802e+00
ENST00000446264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470418	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000483704	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000480529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389022	2.000000e+00	5.000000e+00	0.000000e+00	0.000000e+00
ENST00000505810	1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000333677	3.000000e+00	2.000000e+00	6.000000e+00	4.363533e+00
ENST00000509831	0.000000e+00	0.000000e+00	0.000000e+00	6.364673e-01
ENST00000370859	2.164375e+01	1.128197e+01	2.272235e+01	1.051297e+01
ENST00000370855	1.240883e+01	6.718035e+00	6.775220e+00	4.112998e+00
ENST00000469525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536707	0.000000e+00	0.000000e+00	0.000000e+00	6.162031e+00

ENST00000535790	0.000000e+00	0.000000e+00	4.557929e+00	7.211998e+00
ENST00000535611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000257860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532332	0.000000e+00	0.000000e+00	1.000625e+00	0.000000e+00
ENST00000530631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000268711	2.600000e+01	2.600000e+01	1.600000e+01	1.600000e+01
ENST00000225688	3.000000e+00	5.000000e+00	1.000000e+00	6.000000e+00
ENST00000255389	2.462197e+01	3.266001e+01	3.636525e+01	4.567734e+01
ENST00000395783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435340	0.000000e+00	2.958493e+00	0.000000e+00	5.322661e+00
ENST00000477595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421096	4.162855e+00	0.000000e+00	9.014273e-01	0.000000e+00
ENST00000472446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461404	0.000000e+00	3.381499e+00	0.000000e+00	0.000000e+00
ENST00000395781	1.221517e+01	0.000000e+00	5.733318e+00	0.000000e+00
ENST00000529230	5.711007e+01	0.000000e+00	4.067106e+01	0.000000e+00
ENST00000354558	2.489642e+02	5.266204e+01	1.084340e+02	7.726684e+01
ENST00000533413	7.571979e+01	1.183626e+02	9.424273e+01	1.131342e+02
ENST00000525896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527333	0.000000e+00	0.000000e+00	2.932107e+00	0.000000e+00
ENST00000526876	0.000000e+00	0.000000e+00	5.921520e-01	0.000000e+00
ENST00000526943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532321	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415402	1.762038e+01	8.714442e+01	1.359897e+02	8.028033e+01
ENST00000312055	1.416190e+01	2.538593e+02	1.257365e+00	1.160614e+02
ENST00000378629	4.574236e+02	3.559716e+02	3.758809e+02	3.132572e+02
ENST00000493036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465343	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000492322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488621	2.606038e+00	1.408212e+00	1.292954e+00	0.000000e+00
ENST00000423484	0.000000e+00	1.085449e+01	2.135509e-07	8.270802e+00
ENST00000355095	1.339396e+01	5.737301e+00	1.070705e+01	5.729198e+00
ENST00000360453	0.000000e+00	5.201888e-05	0.000000e+00	0.000000e+00
ENST00000394320	6.894891e+00	8.860334e+00	3.113191e+00	3.976720e+00
ENST00000461780	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000309241	1.496413e+01	1.983243e+01	3.000000e+00	1.122597e+01
ENST00000403750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434684	0.000000e+00	4.307179e+00	0.000000e+00	0.000000e+00
ENST00000492495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309683	3.262016e+01	3.916511e+01	2.623249e+01	3.287674e+01
ENST00000476563	0.000000e+00	2.964200e+00	8.258157e+00	2.736079e+00
ENST00000470847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447137	2.379842e+00	2.247695e+00	2.103338e+00	3.387185e+00
ENST00000473601	0.000000e+00	4.051121e+00	2.406015e+00	1.000000e+00
ENST00000273153	6.000000e+01	4.548027e+01	5.800000e+01	5.447447e+01
ENST00000514182	0.000000e+00	1.651973e+01	0.000000e+00	4.525531e+00
ENST00000318290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360117	2.307728e+00	0.000000e+00	1.651944e+00	3.183586e+00
ENST00000344930	2.426637e+01	3.072120e-07	1.668032e+01	2.366935e+01
ENST00000395391	6.418040e+00	6.696736e+00	1.731687e+01	6.417289e+00
ENST00000541526	0.000000e+00	2.977469e+00	9.350873e+00	1.453291e+00
ENST00000423627	7.858965e-03	3.532579e+01	0.000000e+00	7.599171e-03
ENST00000549275	2.697513e+00	1.971876e-03	0.000000e+00	0.000000e+00
ENST00000551245	3.888182e+01	5.501617e+01	4.085138e+01	3.255185e+01
ENST00000380327	1.805463e+01	1.757895e+01	0.000000e+00	7.700425e+00
ENST00000548311	1.334106e+01	2.140278e+01	1.779026e+01	1.084170e+01
ENST00000549891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550346	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550709	3.448246e+00	3.287847e+00	2.072219e+01	1.139353e+01
ENST00000546735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549534	6.198808e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546776	0.000000e+00	2.398858e+00	0.000000e+00	3.617436e+00
ENST00000257909	1.279410e+02	1.025202e+02	9.063677e+01	7.617545e+01
ENST00000551192	1.344961e+01	2.265833e+01	1.299939e+01	6.057068e+00
ENST00000547807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551567	0.000000e+00	0.000000e+00	0.000000e+00	1.789982e+00
ENST00000548817	0.000000e+00	7.134896e+00	0.000000e+00	4.816001e+00
ENST00000547923	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426488	1.838395e+01	6.366045e+00	1.570431e+01	2.004582e+01
ENST00000394983	0.000000e+00	1.162998e+01	8.905297e+00	0.000000e+00

ENST00000300849	2.143762e+01	3.754510e+01	1.259817e+01	1.212933e+01
ENST00000539836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414399	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000442862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417935	0.000000e+00	4.931672e-01	0.000000e+00	0.000000e+00
ENST00000564456	0.000000e+00	0.000000e+00	0.000000e+00	1.244055e+00
ENST00000535577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538906	9.178435e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431350	4.986933e-01	6.733081e+01	2.367799e+01	4.532777e+01
ENST00000360843	0.000000e+00	0.000000e+00	0.000000e+00	6.094328e-05
ENST00000359766	8.206289e+01	7.400072e+01	1.179510e+02	6.208381e+01
ENST00000521943	0.000000e+00	0.000000e+00	3.837841e+00	1.051784e-08
ENST00000434911	6.449224e+01	7.743808e+01	3.257135e+01	8.805038e+01
ENST00000409443	1.133443e+01	0.000000e+00	3.230174e+01	1.332910e+01
ENST00000413010	1.797614e+01	1.676301e+01	3.662977e+00	1.354831e+01
ENST00000478683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486857	0.000000e+00	2.431978e+00	5.324561e+00	0.000000e+00
ENST00000453628	0.000000e+00	0.000000e+00	0.000000e+00	1.676118e+00
ENST00000470340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466220	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442919	4.163560e+01	1.986399e-04	1.567252e+01	1.148400e-04
ENST00000356075	0.000000e+00	3.519070e-02	0.000000e+00	9.843339e-01
ENST00000396251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307355	0.000000e+00	2.855999e-01	0.000000e+00	0.000000e+00
ENST00000494380	5.118810e+00	3.687844e+00	3.696528e+00	2.000000e+00
ENST00000440155	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440598	0.000000e+00	6.095526e+00	1.117224e+01	3.878750e+00
ENST00000437743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359735	1.237393e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397136	8.507257e+00	8.931030e+00	1.113123e+01	4.390134e+00
ENST00000399220	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255266	5.031751e+00	1.032731e+00	0.000000e+00	4.142532e+00
ENST00000508173	2.186973e-05	5.126253e-06	0.000000e+00	1.776831e-05
ENST00000512670	1.547778e-01	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000376819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376810	4.381465e+01	6.516085e+01	4.126232e+01	2.951458e+01
ENST00000376804	3.325929e+00	2.041198e+00	0.000000e+00	3.508734e+00
ENST00000486588	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483738	2.257839e+00	1.043943e+00	0.000000e+00	0.000000e+00
ENST00000417110	0.000000e+00	2.965704e+00	5.792219e+00	5.807932e-01
ENST00000300850	2.401831e+01	3.346006e+01	3.225327e+01	3.081573e+01
ENST00000564189	0.000000e+00	3.000000e+00	1.848003e+00	0.000000e+00
ENST00000428260	2.793531e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394979	5.794702e+01	4.340445e+01	2.877504e+01	3.818427e+01
ENST00000439353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447486	2.138090e+01	1.347093e+01	1.222550e+01	9.014741e+00
ENST00000375258	1.479726e+01	1.189802e+01	5.701416e+00	5.082451e+00
ENST00000483284	1.588699e-01	5.482191e+00	0.000000e+00	1.473067e+00
ENST00000463392	0.000000e+00	5.239361e+00	4.858865e+00	5.980173e+00
ENST00000438609	2.605333e+00	1.095096e+00	5.636703e+00	0.000000e+00
ENST00000392604	0.000000e+00	0.000000e+00	0.000000e+00	2.568633e+00
ENST00000477130	1.132630e+00	3.550471e+00	0.000000e+00	0.000000e+00
ENST00000464491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392599	0.000000e+00	5.993397e+00	0.000000e+00	0.000000e+00
ENST00000460539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462821	0.000000e+00	0.000000e+00	2.474342e+00	1.807740e+00
ENST00000442778	0.000000e+00	1.802760e+00	3.103178e+00	1.376985e+00
ENST00000453846	0.000000e+00	1.891104e+00	0.000000e+00	4.727417e+00
ENST00000442541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000241051	9.000000e+00	9.000000e+00	1.000000e+01	7.369653e+00
ENST00000427755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532078	0.000000e+00	0.000000e+00	0.000000e+00	6.303469e-01
ENST00000311388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414803	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545843	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000469377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359929	0.000000e+00	3.547369e+01	5.040519e+01	0.000000e+00
ENST00000370715	0.000000e+00	4.359817e-08	3.283865e+00	0.000000e+00
ENST00000370713	1.488482e+01	1.346601e-02	1.365737e-03	0.000000e+00
ENST00000319517	4.940228e-02	4.551285e+01	8.117132e-05	6.018300e+01
ENST00000449420	2.224184e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402328	2.117064e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464775	0.000000e+00	0.000000e+00	3.214996e+00	2.043016e+00
ENST00000472424	0.000000e+00	0.000000e+00	4.902192e+00	5.773987e+00
ENST00000498776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464551	1.082571e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370717	0.000000e+00	0.000000e+00	1.473354e-08	0.000000e+00
ENST00000394879	0.000000e+00	0.000000e+00	1.519231e+01	0.000000e+00
ENST00000271029	3.079632e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335786	1.570419e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476730	0.000000e+00	0.000000e+00	1.223438e+00	0.000000e+00
ENST00000465954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527278	5.353862e+00	3.121202e+00	0.000000e+00	3.629227e+00
ENST00000471926	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000476120	0.000000e+00	0.000000e+00	0.000000e+00	2.470800e+00
ENST00000489672	0.000000e+00	0.000000e+00	1.479562e-07	0.000000e+00
ENST00000395375	1.065177e+01	1.099326e+01	1.103929e+01	9.469861e+00
ENST00000545510	1.000000e+00	1.016446e+00	1.973876e+00	1.550572e+00
ENST00000319636	0.000000e+00	0.000000e+00	1.954477e+00	0.000000e+00
ENST00000446581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000223364	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476118	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343855	2.300000e+01	2.500000e+01	2.300000e+01	2.300000e+01
ENST00000478771	0.000000e+00	0.000000e+00	1.475843e+00	0.000000e+00
ENST00000223271	6.000000e+00	2.000000e+00	5.059786e+00	5.373778e+00
ENST00000467793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466675	0.000000e+00	0.000000e+00	1.464371e+00	1.626222e+00
ENST00000482669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423056	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000294484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000304391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273158	5.421072e+01	4.952700e+01	4.800000e+01	3.700000e+01
ENST00000431510	3.789283e+00	2.473002e+00	0.000000e+00	0.000000e+00
ENST00000280606	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486499	7.914117e+00	8.693462e+00	3.599981e+00	4.009603e+00
ENST00000492427	0.000000e+00	0.000000e+00	1.525341e+00	0.000000e+00
ENST00000371692	2.331831e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371691	0.000000e+00	4.614442e+00	5.800600e+00	2.611700e+00
ENST00000419759	0.000000e+00	1.288082e+00	0.000000e+00	1.000000e+00
ENST00000449349	7.428802e-01	1.901852e+00	0.000000e+00	0.000000e+00
ENST00000343544	0.000000e+00	1.048973e+01	4.911859e+00	0.000000e+00
ENST00000324166	1.228225e+01	8.864355e+00	8.816474e+00	8.995638e+00
ENST00000475910	7.926593e+00	5.626159e+00	4.674453e+00	4.014889e+00
ENST00000496844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358591	0.000000e+00	0.000000e+00	0.000000e+00	3.030415e+00
ENST00000377254	9.224964e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544063	4.125780e+00	0.000000e+00	2.961002e+00	0.000000e+00
ENST00000286298	4.200000e+01	4.982927e+01	4.400000e+01	4.000000e+01
ENST00000433184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486559	0.000000e+00	3.114040e+00	2.545690e+00	0.000000e+00
ENST00000477599	0.000000e+00	0.000000e+00	1.080940e+00	0.000000e+00
ENST00000370963	4.817234e+00	1.885960e+00	3.110206e+00	0.000000e+00
ENST00000370960	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370959	0.000000e+00	0.000000e+00	2.631638e-01	0.000000e+00
ENST00000457564	1.182766e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354287	3.070847e+01	3.600000e+01	3.828146e+01	3.200000e+01
ENST00000471501	1.291530e+00	0.000000e+00	1.718536e+00	0.000000e+00
ENST00000466919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301821	1.018089e+03	1.037104e+03	9.247285e+02	8.157453e+02
ENST00000477325	0.000000e+00	1.452936e+00	1.396482e+00	0.000000e+00
ENST00000475346	0.000000e+00	5.145168e+00	0.000000e+00	2.055631e+00
ENST00000487876	1.020811e+00	0.000000e+00	2.060065e+00	0.000000e+00
ENST00000458478	2.212213e+02	1.544064e+02	6.960724e+01	8.964866e+01

ENST00000443003	1.329025e+01	7.487096e+00	0.000000e+00	0.000000e+00
ENST00000444512	5.587743e+00	3.794091e+00	3.666315e+00	5.600597e+00
ENST00000490490	1.106425e+01	5.387970e+00	3.699501e+00	1.714523e+00
ENST00000478027	2.662279e+01	4.038651e+01	1.268279e+01	0.000000e+00
ENST00000495394	1.339473e+01	1.215422e+01	1.224857e+01	8.676370e+00
ENST00000574042	1.920004e+00	0.000000e+00	1.291147e+00	0.000000e+00
ENST00000257068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528076	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395665	0.000000e+00	1.266154e+00	0.000000e+00	0.000000e+00
ENST00000308799	0.000000e+00	4.085042e-04	0.000000e+00	0.000000e+00
ENST00000574478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000301938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571263	7.349951e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573605	2.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000395667	0.000000e+00	1.325013e-01	0.000000e+00	0.000000e+00
ENST00000296736	7.453616e+00	2.518812e+00	2.108256e+00	2.789876e+00
ENST00000515406	7.084604e+00	6.013201e+00	4.199235e+00	4.363121e+00
ENST00000532987	1.000000e+00	0.000000e+00	1.177108e-01	0.000000e+00
ENST00000468592	3.067757e+01	1.343165e+01	1.132494e+01	2.205213e+01
ENST00000375255	7.741818e+01	2.616152e+01	7.685966e+01	5.911986e+01
ENST00000495925	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436317	3.699953e+00	0.000000e+00	4.825158e+00	4.937544e+00
ENST00000490217	0.000000e+00	3.724157e+00	6.757284e+00	3.480824e+00
ENST00000480855	1.233168e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339506	0.000000e+00	1.991084e+00	0.000000e+00	0.000000e+00
ENST00000493106	0.000000e+00	0.000000e+00	1.135664e+00	0.000000e+00
ENST00000431110	3.080026e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498486	0.000000e+00	1.267494e+00	1.103623e+00	1.344351e+00
ENST00000539783	0.000000e+00	6.442410e+01	0.000000e+00	1.052397e-06
ENST00000429466	0.000000e+00	0.000000e+00	0.000000e+00	6.393214e-01
ENST00000435202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533518	0.000000e+00	0.000000e+00	2.284431e+00	0.000000e+00
ENST00000532364	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000326402	6.238078e+01	4.101448e+01	4.171638e+01	4.861988e+01
ENST00000527503	0.000000e+00	1.738230e+00	2.050210e+00	2.023087e+00
ENST00000529184	0.000000e+00	1.893150e+00	8.175447e+00	1.347375e+00
ENST00000526735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534116	0.000000e+00	5.371351e+00	5.251256e+00	3.611769e+00
ENST00000524875	4.619225e+00	9.827911e-01	6.806706e+00	3.397893e+00
ENST00000527743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334221	1.000000e+00	0.000000e+00	2.000000e+00	2.000000e+00
ENST00000549441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395069	0.000000e+00	2.181238e+00	0.000000e+00	0.000000e+00
ENST00000551153	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282869	1.834608e+01	6.875764e+00	7.537719e+00	1.228294e+01
ENST00000487644	0.000000e+00	1.200700e+00	1.043360e+00	2.833723e+00
ENST00000398695	7.653923e+00	1.306165e+01	8.148438e+00	8.606632e+00
ENST00000532687	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334274	1.303321e+01	1.429088e+01	2.400000e+01	7.602960e+00
ENST00000527661	1.084508e+00	0.000000e+00	0.000000e+00	1.405490e-06
ENST00000530171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528107	2.314110e+00	2.627010e+00	0.000000e+00	0.000000e+00
ENST00000531632	1.923804e-01	0.000000e+00	0.000000e+00	5.524336e+00
ENST00000528898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528962	1.320268e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432887	7.128357e+00	7.287963e+00	0.000000e+00	0.000000e+00
ENST00000324357	0.000000e+00	0.000000e+00	0.000000e+00	2.086990e+00
ENST00000503427	1.485149e+01	1.543498e+01	1.484202e+01	0.000000e+00
ENST00000502717	1.922427e+02	1.990330e+02	1.563275e+02	1.565264e+02
ENST00000514469	0.000000e+00	0.000000e+00	3.312171e+00	1.075182e+00
ENST00000513318	3.367603e+00	3.000000e+00	1.093060e+00	1.245464e+00
ENST00000510472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519397	1.637030e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487455	0.000000e+00	0.000000e+00	3.864780e+00	0.000000e+00
ENST00000479668	3.472456e+01	6.512458e+01	6.255145e+01	1.205888e-02
ENST00000466559	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489432	0.000000e+00	1.904375e-04	0.000000e+00	2.120195e+01
ENST00000475514	4.861351e+00	2.573866e+00	0.000000e+00	0.000000e+00
ENST00000473391	3.426574e+01	2.464736e+01	1.806115e+01	2.508984e+01
ENST00000482680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488943	0.000000e+00	0.000000e+00	3.110650e-01	0.000000e+00
ENST00000495535	2.187842e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467980	0.000000e+00	0.000000e+00	0.000000e+00	7.441040e+00
ENST00000461637	0.000000e+00	1.437174e+00	6.857728e+00	0.000000e+00

ENST00000469309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522266	4.147499e+00	2.676150e+00	3.582794e+00	0.000000e+00
ENST00000518462	2.464541e+00	4.544198e+00	3.089866e+00	5.104983e+00
ENST00000486714	1.703260e+01	1.069151e+01	0.000000e+00	4.577964e+00
ENST00000425389	2.550025e+02	1.069624e+02	2.104617e+02	1.436212e+02
ENST00000540729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397281	4.302440e-08	1.527319e+00	1.206949e+01	9.597058e+00
ENST00000444957	6.667631e+01	1.648153e+02	3.169367e+01	1.163539e+02
ENST00000307767	7.115036e+01	6.994725e+01	5.698180e+01	7.280773e+01
ENST00000574294	0.000000e+00	0.000000e+00	1.738342e+00	1.741375e+00
ENST00000571018	0.000000e+00	1.726283e+00	0.000000e+00	6.097867e+00
ENST00000574226	1.851367e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575261	1.015389e+01	4.871313e+00	0.000000e+00	0.000000e+00
ENST00000476139	2.448850e+00	5.113827e+00	1.043986e+01	7.667910e+00
ENST00000572845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482741	4.467513e+00	1.800471e+00	0.000000e+00	1.941367e+00
ENST00000251546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425796	2.571797e+00	0.000000e+00	1.242431e+00	4.683366e+00
ENST00000376768	2.611804e+00	4.714988e-02	1.119834e+01	5.106601e+00
ENST00000251547	8.855271e+00	1.918657e+01	0.000000e+00	6.393841e+00
ENST00000376762	1.456767e+01	1.104913e+01	8.013408e+00	1.201397e+01
ENST00000376760	2.304108e+00	0.000000e+00	0.000000e+00	7.638135e+00
ENST00000475435	4.877839e+00	0.000000e+00	0.000000e+00	3.164090e+00
ENST00000471895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376770	0.000000e+00	0.000000e+00	1.174502e+01	0.000000e+00
ENST00000300851	9.352589e+00	2.890611e+01	0.000000e+00	1.626831e+01
ENST00000319788	1.742173e+01	1.293916e+01	3.772035e+00	4.563277e+00
ENST00000354895	0.000000e+00	7.997120e+00	7.939915e+00	1.308672e+01
ENST00000394975	1.282257e+02	9.388074e+01	1.172306e+02	8.508169e+01
ENST00000420057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498155	0.000000e+00	1.276868e+00	3.771423e+00	0.000000e+00
ENST00000472468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440781	5.975920e+00	7.044860e+00	0.000000e+00	0.000000e+00
ENST00000550616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550615	7.362426e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547521	3.232139e+00	1.546873e+00	1.644042e+00	2.555830e+00
ENST00000448290	3.324637e+01	2.340741e+01	6.073933e+00	2.045332e+01
ENST00000551736	1.631845e+00	0.000000e+00	0.000000e+00	1.995163e+00
ENST00000550386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546780	0.000000e+00	0.000000e+00	1.423664e+00	0.000000e+00

ENST00000552309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550361	0.000000e+00	0.000000e+00	1.161381e+00	0.000000e+00
ENST00000547928	0.000000e+00	2.800195e+00	0.000000e+00	0.000000e+00
ENST00000356669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431837	1.704126e+01	2.531033e+01	5.009017e+01	1.540422e+01
ENST00000409484	6.001869e+00	1.303007e+00	0.000000e+00	2.517022e+00
ENST00000468308	0.000000e+00	8.850665e-01	3.792270e+00	0.000000e+00
ENST00000321348	5.444970e+01	4.115270e+01	8.965582e+01	6.243204e+01
ENST00000375252	0.000000e+00	1.575693e+01	0.000000e+00	6.100247e-05
ENST00000474182	0.000000e+00	0.000000e+00	0.000000e+00	5.325847e-02
ENST00000494587	1.773725e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000445146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530862	0.000000e+00	4.003613e+00	2.551476e+00	0.000000e+00
ENST00000531792	1.783095e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531448	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532819	1.307156e+00	9.963867e-01	0.000000e+00	4.553160e-01
ENST00000527307	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525646	0.000000e+00	0.000000e+00	2.448524e+00	0.000000e+00
ENST00000529909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298050	4.909750e+00	0.000000e+00	0.000000e+00	4.544684e+00
ENST00000376753	6.939570e+00	8.366288e+00	8.128141e+00	9.084159e+00
ENST00000474239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449067	2.148128e+00	0.000000e+00	0.000000e+00	1.876685e-05
ENST00000230771	6.490567e+01	8.333332e+01	4.983257e+01	3.227937e+01
ENST00000520095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510104	0.000000e+00	1.666680e+00	5.347060e+00	2.631547e+00
ENST00000509299	0.000000e+00	0.000000e+00	0.000000e+00	2.362323e+00
ENST00000511913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513912	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508522	0.000000e+00	0.000000e+00	2.528284e-08	5.499045e+00
ENST00000448069	9.218380e-01	0.000000e+00	3.852122e+00	9.846902e+00
ENST00000513688	0.000000e+00	0.000000e+00	1.033683e-01	0.000000e+00
ENST00000435019	4.742159e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437649	0.000000e+00	0.000000e+00	0.000000e+00	1.730941e+01
ENST00000432671	6.258054e-06	0.000000e+00	4.687767e+00	0.000000e+00
ENST00000427675	0.000000e+00	0.000000e+00	1.163746e-04	0.000000e+00
ENST00000303254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000452242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340296	1.732668e+02	1.453211e+02	1.344674e+02	1.404048e+02
ENST00000397119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410079	1.219247e-07	2.150150e+01	1.298019e+01	0.000000e+00
ENST00000471482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508530	3.553641e+01	1.330910e+01	2.578232e+01	0.000000e+00
ENST00000409197	1.088955e+02	9.829218e+01	4.516037e+01	3.277761e+01
ENST00000456808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409317	0.000000e+00	0.000000e+00	0.000000e+00	1.447779e+01
ENST00000409773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435234	8.950196e-02	0.000000e+00	6.139374e+00	0.000000e+00
ENST00000443458	1.097875e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425485	0.000000e+00	0.000000e+00	4.552264e-01	5.551713e+00
ENST00000430778	1.404518e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476551	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470286	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358002	7.093746e-01	1.239764e+01	6.201515e+01	4.178806e+01
ENST00000419748	2.034663e+01	2.240286e+01	3.209776e-01	1.694334e+01
ENST00000303236	3.153180e+01	3.654010e+01	3.660953e+01	4.203607e+01
ENST00000415570	3.342212e+01	7.415070e+00	2.369683e+01	5.895914e+00
ENST00000470706	1.397437e+00	2.343350e+00	4.308576e+00	1.142040e+01
ENST00000478003	1.301508e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535951	5.101386e-04	1.229862e+01	1.006409e+01	9.514103e-08
ENST00000441887	5.515873e-01	0.000000e+00	0.000000e+00	2.192475e+00
ENST00000573432	0.000000e+00	0.000000e+00	1.967225e+00	0.000000e+00
ENST00000432893	1.250184e+01	0.000000e+00	3.352595e+00	0.000000e+00
ENST00000414602	0.000000e+00	0.000000e+00	3.222835e-07	0.000000e+00
ENST00000574522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419071	0.000000e+00	8.121539e+00	0.000000e+00	0.000000e+00



ENST00000431320	2.665894e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573253	0.000000e+00	1.477006e+00	0.000000e+00	0.000000e+00
ENST00000487101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419284	3.111288e+00	5.424805e+00	1.292407e+01	2.898376e+00
ENST00000268835	7.909463e+01	7.635790e+01	6.875611e+01	6.817461e+01
ENST00000412418	0.000000e+00	1.041819e+01	0.000000e+00	6.208365e+00
ENST00000575228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576355	4.451427e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574451	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575337	0.000000e+00	0.000000e+00	1.524954e+00	0.000000e+00
ENST00000460724	1.437459e+00	1.388437e+00	0.000000e+00	0.000000e+00
ENST00000466106	1.982868e+00	5.812116e+00	0.000000e+00	0.000000e+00
ENST00000542013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536323	0.000000e+00	0.000000e+00	0.000000e+00	5.885944e-02
ENST00000478789	0.000000e+00	2.688560e+00	2.966256e+00	0.000000e+00
ENST00000483664	0.000000e+00	0.000000e+00	4.215430e+00	0.000000e+00
ENST00000329630	1.600000e+01	1.531144e+01	1.820500e+01	1.175855e+01
ENST00000490973	0.000000e+00	0.000000e+00	1.901312e-01	3.241445e+00
ENST00000486297	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476489	4.759766e+00	4.763295e+00	3.272382e+00	3.000000e+00
ENST00000464630	6.700415e-07	3.071540e-07	1.423076e+00	1.000000e+00
ENST00000480389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498682	0.000000e+00	2.000000e+00	3.000000e+00	0.000000e+00
ENST00000481877	2.337577e+00	0.000000e+00	1.183976e+00	0.000000e+00
ENST00000491664	2.331072e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000474836	5.715842e-01	2.367046e-01	0.000000e+00	0.000000e+00
ENST00000459642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476008	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000235310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000376669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445656	0.000000e+00	9.026653e+00	0.000000e+00	2.016033e+00
ENST00000456915	8.974380e+00	9.068071e+00	1.023160e+01	6.666654e+00
ENST00000376655	0.000000e+00	2.227416e+00	1.198373e+00	0.000000e+00
ENST00000376692	1.170256e+02	1.016779e+02	1.175700e+02	1.033173e+02
ENST00000494294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527229	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532006	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283629	1.121023e+02	3.368165e+01	5.093737e+01	4.416758e+01
ENST00000492136	5.877626e+00	1.608745e+01	9.900581e+00	8.550426e+00
ENST00000447368	1.140297e+02	1.285793e+02	1.137396e+02	7.068214e+01
ENST00000466441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283628	0.000000e+00	1.060969e+01	1.956643e+01	1.849563e+01
ENST00000486388	2.494380e+00	8.384131e+00	2.253343e+00	0.000000e+00
ENST00000464787	0.000000e+00	0.000000e+00	0.000000e+00	9.351305e-01
ENST00000411650	1.281004e+01	1.441814e+01	1.769942e+01	2.282949e+01
ENST00000490112	8.038742e-01	1.391919e+00	1.000000e+00	0.000000e+00
ENST00000467613	2.596013e+00	8.847677e+00	0.000000e+00	2.339594e+00
ENST00000481761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456378	0.000000e+00	0.000000e+00	9.032472e-01	1.272571e-05
ENST00000496310	2.286040e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000294485	4.479531e+00	1.054362e+00	1.045281e+00	0.000000e+00
ENST00000350082	2.200670e+01	2.100000e+01	0.000000e+00	8.004123e+00
ENST00000356971	0.000000e+00	7.716995e-08	2.400000e+01	2.333567e-08
ENST00000376637	4.097242e+00	0.000000e+00	6.704017e+00	0.000000e+00
ENST00000476512	2.330820e-02	0.000000e+00	0.000000e+00	6.233549e+00
ENST00000400895	5.644604e+00	2.337530e+01	1.308043e+01	9.000713e+00
ENST00000494437	0.000000e+00	0.000000e+00	3.000000e+00	1.219929e+00
ENST00000491346	5.952163e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376629	1.245663e+01	1.644233e+01	2.564598e+00	1.528396e+01
ENST00000376627	0.000000e+00	3.429387e+00	0.000000e+00	0.000000e+00
ENST00000314340	4.382605e+01	3.575298e+01	4.765095e+01	4.026185e+01
ENST00000452018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514733	1.434672e-07	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000513739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395461	0.000000e+00	0.000000e+00	1.014065e+01	0.000000e+00
ENST00000566270	0.000000e+00	1.153765e+00	0.000000e+00	1.890822e+00
ENST00000564277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562472	2.063867e+01	1.129996e+01	0.000000e+00	5.193459e+00
ENST00000563964	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395456	5.058179e+01	3.670124e+01	8.278402e+01	3.182588e+01
ENST00000454369	1.633961e-03	2.156811e+01	1.573570e+01	2.082529e+01
ENST00000360872	0.000000e+00	0.000000e+00	1.081694e-02	4.182296e+00
ENST00000566177	1.202575e+01	2.767407e+00	1.074623e+00	9.778169e-01
ENST00000562701	4.849241e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568440	0.000000e+00	0.000000e+00	1.000000e+00	1.091614e+00
ENST00000570232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354453	0.000000e+00	0.000000e+00	3.884822e-01	0.000000e+00
ENST00000528865	0.000000e+00	1.027410e+01	5.743178e+00	0.000000e+00
ENST00000323959	1.355460e+02	1.341106e+02	1.244956e+02	8.792840e+01
ENST00000524827	4.915233e+00	6.250787e+00	6.871980e+00	3.369705e+00
ENST00000526480	3.835965e+00	1.415518e+01	1.053191e+01	0.000000e+00
ENST00000438862	2.092593e+00	3.543974e+00	5.484718e+00	2.697313e+00
ENST00000431742	1.453739e+01	4.221291e+00	6.501775e+00	5.227348e+00
ENST00000524556	0.000000e+00	0.000000e+00	0.000000e+00	1.562952e+00
ENST00000524775	0.000000e+00	3.444122e+00	3.370888e+00	0.000000e+00
ENST00000537832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422440	9.400000e+01	6.090592e+01	4.697760e+01	1.521176e+01
ENST00000263812	0.000000e+00	8.663191e+00	4.141609e+00	1.739412e+01
ENST00000472070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485880	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475360	0.000000e+00	1.767701e+00	0.000000e+00	0.000000e+00
ENST00000472748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484227	0.000000e+00	0.000000e+00	3.739177e+00	0.000000e+00
ENST00000464063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392592	0.000000e+00	8.663191e+00	4.141609e+00	1.739412e+01
ENST00000484153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475041	0.000000e+00	2.062950e+00	0.000000e+00	0.000000e+00
ENST00000482358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000480597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496112	2.968047e+01	1.407148e+01	1.785513e+01	1.903884e+01
ENST00000447123	1.375130e+01	7.976776e+00	1.172755e+01	3.571301e+01
ENST00000223369	2.261653e+02	2.441933e+02	2.823834e+02	2.052482e+02
ENST00000463014	3.402887e+00	0.000000e+00	1.033889e+00	1.000000e+00
ENST00000478411	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000424864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421621	0.000000e+00	4.758488e+00	0.000000e+00	0.000000e+00
ENST00000376592	1.902633e-01	1.633123e-01	3.667749e-01	0.000000e+00
ENST00000376590	0.000000e+00	0.000000e+00	7.500967e-01	0.000000e+00
ENST00000376585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418034	0.000000e+00	0.000000e+00	0.000000e+00	1.605526e+00
ENST00000413656	0.000000e+00	0.000000e+00	2.000000e+00	1.000000e+00
ENST00000423400	0.000000e+00	7.356952e+00	3.000000e+00	3.000000e+00
ENST00000431243	1.152832e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376486	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000376583	4.946935e+01	4.001209e+01	5.988313e+01	5.139447e+01
ENST00000495223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370939	6.515924e+01	6.888541e+01	4.330898e+01	4.222910e+01
ENST00000461222	1.653204e+01	2.645630e+01	1.643013e+01	2.154316e+01
ENST00000323557	3.711333e+01	2.715999e+01	2.906403e+01	3.268278e+01
ENST00000473337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244426	3.544394e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468481	0.000000e+00	0.000000e+00	0.000000e+00	1.891399e+00
ENST00000480463	2.969337e+00	5.124019e+00	4.917337e+00	1.976784e+00
ENST00000484812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474457	0.000000e+00	4.037117e+00	3.730615e+00	4.837171e+00
ENST00000484436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412731	2.462755e+01	2.353800e+01	1.139673e+01	1.966045e+01
ENST00000460481	1.752930e+00	1.685242e+00	1.737104e+00	0.000000e+00
ENST00000457761	2.577594e+00	0.000000e+00	1.961157e+00	0.000000e+00
ENST00000264108	1.978679e+02	1.934171e+02	1.911989e+02	1.752636e+02
ENST00000494601	5.118826e+00	6.860185e+00	5.470116e+00	1.107620e+01
ENST00000477327	0.000000e+00	2.168562e+00	0.000000e+00	1.309284e+00
ENST00000392584	2.465069e+00	2.421075e+00	1.389340e+00	1.961350e+00

ENST00000346436	0.000000e+00	4.282735e-08	3.988630e+01	3.523246e+01
ENST00000376497	2.366495e+00	0.000000e+00	0.000000e+00	3.510593e+00
ENST00000376496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376491	0.000000e+00	1.942892e+00	2.113697e+00	5.457135e-08
ENST00000376492	0.000000e+00	0.000000e+00	0.000000e+00	3.040781e-01
ENST00000494028	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000376487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312413	3.463350e+01	4.505711e+01	0.000000e+00	6.999690e-04
ENST00000290079	4.608568e+01	4.337040e+01	3.804087e+01	4.430723e+01
ENST00000465017	1.454350e+01	1.570090e+01	1.203565e+01	5.209530e+00
ENST00000483187	2.150655e+01	1.692870e+01	1.821389e+01	1.250471e+01
ENST00000479737	0.000000e+00	0.000000e+00	1.709586e+00	0.000000e+00
ENST00000456614	1.703037e+00	0.000000e+00	0.000000e+00	1.096428e+00
ENST00000484854	5.637741e+00	0.000000e+00	0.000000e+00	2.882100e+00
ENST00000489739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552521	3.368117e-05	3.760333e+01	2.031506e+01	1.886766e-01
ENST00000395510	2.385211e+02	5.289982e+02	4.918719e+02	1.521332e+02
ENST00000547459	9.012986e+00	2.111917e+01	0.000000e+00	1.777990e+01
ENST00000548315	0.000000e+00	0.000000e+00	5.053805e-03	0.000000e+00
ENST00000551789	2.971844e+01	4.458099e+01	6.927591e+01	4.925295e+01
ENST00000546662	2.189871e+01	5.066273e+00	9.718764e+00	1.351157e+01
ENST00000550371	0.000000e+00	1.587964e+01	7.624988e+00	1.224276e+01
ENST00000548403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546506	3.282433e+00	1.125009e+01	8.061181e+00	3.339283e+00
ENST00000547564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325127	5.005663e+02	1.229827e+02	1.001272e+02	3.195516e+02
ENST00000315796	4.031739e+01	3.947389e+01	3.431946e+01	3.673916e+01
ENST00000493035	4.682608e+00	2.195066e+00	0.000000e+00	1.260840e+00
ENST00000493742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488581	0.000000e+00	0.000000e+00	1.680544e+00	0.000000e+00
ENST00000392582	0.000000e+00	6.534764e-01	0.000000e+00	0.000000e+00
ENST00000468537	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472770	0.000000e+00	6.775720e-01	0.000000e+00	0.000000e+00
ENST00000361609	2.906669e+00	2.191211e+00	0.000000e+00	0.000000e+00
ENST00000469444	0.000000e+00	0.000000e+00	0.000000e+00	1.926172e+00
ENST00000361725	1.366989e+01	9.778197e+00	4.812262e+00	7.009859e+00
ENST00000341900	4.234423e-01	0.000000e+00	3.187738e+00	2.063969e+00
ENST00000409492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475989	0.000000e+00	3.691332e+00	0.000000e+00	0.000000e+00
ENST00000550686	0.000000e+00	3.339260e+00	0.000000e+00	0.000000e+00

ENST00000234198	6.000000e+00	4.000000e+00	0.000000e+00	5.000000e+00
ENST00000466293	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000429586	1.285964e+02	1.109319e+02	6.738492e+01	5.693153e+01
ENST00000421340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485921	0.000000e+00	0.000000e+00	4.390930e+00	0.000000e+00
ENST00000463685	1.166485e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478288	0.000000e+00	8.623177e-01	0.000000e+00	0.000000e+00
ENST00000292808	0.000000e+00	0.000000e+00	0.000000e+00	3.504711e+01
ENST00000473311	0.000000e+00	7.119837e+00	3.216331e+00	0.000000e+00
ENST00000481116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498136	4.663884e+00	0.000000e+00	4.496861e-08	0.000000e+00
ENST00000466416	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471226	0.000000e+00	0.000000e+00	0.000000e+00	1.264129e+00
ENST00000472608	0.000000e+00	0.000000e+00	1.690758e+01	0.000000e+00
ENST00000475728	0.000000e+00	0.000000e+00	1.565499e+00	0.000000e+00
ENST00000489719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468892	0.000000e+00	0.000000e+00	4.999910e-01	1.317137e+01
ENST00000466742	0.000000e+00	3.282419e+00	5.887239e+00	1.585860e+00
ENST00000480562	5.573225e+00	1.380357e+01	2.114751e+01	0.000000e+00
ENST00000480539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412899	4.036380e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409532	0.000000e+00	1.807017e-05	0.000000e+00	0.000000e+00
ENST00000264107	1.254830e+03	9.729902e+02	8.778314e+02	9.333414e+02
ENST00000442250	0.000000e+00	1.887652e-08	1.186070e+01	0.000000e+00
ENST00000458358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409080	1.076240e+02	3.639941e+02	3.156500e+02	1.784509e+02
ENST00000497107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416789	4.168257e+00	2.576462e+00	3.440383e+00	7.821330e+00
ENST00000469534	0.000000e+00	0.000000e+00	1.676583e+00	0.000000e+00
ENST00000470259	0.000000e+00	2.041203e+00	0.000000e+00	0.000000e+00
ENST00000475302	4.163217e+00	0.000000e+00	7.540944e+00	0.000000e+00
ENST00000264106	8.838304e-05	9.491971e-07	0.000000e+00	1.235869e-08
ENST00000375221	3.213777e+01	3.039803e+01	1.420263e-06	1.464339e-01
ENST00000343713	8.981252e-05	0.000000e+00	0.000000e+00	1.523994e+01
ENST00000376480	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376572	2.227044e+02	2.279982e+02	1.687665e+02	1.686549e+02
ENST00000376576	0.000000e+00	1.273291e+01	1.403637e+01	1.723763e+01
ENST00000525975	1.930455e+01	1.974608e+01	1.961882e+01	7.895892e+00
ENST00000303296	1.427314e+01	6.632327e+01	7.338118e+01	0.000000e+00
ENST00000379016	7.342231e+01	4.167876e+00	0.000000e+00	6.810411e+01

ENST00000531504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456517	0.000000e+00	5.762780e+00	0.000000e+00	0.000000e+00
ENST00000485046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449038	0.000000e+00	5.974044e+00	7.813489e+00	3.696160e+00
ENST00000358133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000196061	4.163162e+02	4.353580e+02	3.936074e+02	3.601730e+02
ENST00000465920	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470133	2.079072e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481933	0.000000e+00	0.000000e+00	0.000000e+00	3.126609e+00
ENST00000414311	2.601212e+01	1.766798e+01	1.860669e+01	2.500665e+01
ENST00000376369	4.559259e+01	3.221217e-07	7.972436e+00	3.706447e-08
ENST00000350811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425809	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000440254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358707	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353625	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000347193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427209	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443353	2.300712e+00	2.907712e+00	0.000000e+00	0.000000e+00

ENST00000436490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282077	1.872055e+01	2.402351e+01	3.071928e+01	2.497269e+01
ENST00000392571	6.646975e+00	5.769419e+00	0.000000e+00	0.000000e+00
ENST00000410055	6.194837e+01	6.429936e+01	3.817441e+01	3.908527e+01
ENST00000431718	0.000000e+00	0.000000e+00	0.000000e+00	1.890646e+00
ENST00000416991	2.909047e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439519	3.830967e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543905	0.000000e+00	0.000000e+00	8.028518e+00	0.000000e+00
ENST00000544863	0.000000e+00	0.000000e+00	1.296194e-03	0.000000e+00
ENST00000490079	2.480723e+00	0.000000e+00	1.339144e+00	1.512762e+00
ENST00000235329	2.888724e+02	3.499463e+02	3.072206e+02	2.241728e+02
ENST00000376337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497302	1.916403e+00	4.253906e+00	0.000000e+00	0.000000e+00
ENST00000412236	0.000000e+00	1.799822e+00	1.440210e+00	0.000000e+00
ENST00000494991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444836	4.773044e+01	0.000000e+00	0.000000e+00	4.931439e+01
ENST00000479371	2.618555e+00	0.000000e+00	3.699984e+00	0.000000e+00
ENST00000371682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415992	4.246820e+00	1.341581e+01	5.124746e+00	1.186783e+00
ENST00000430612	2.113748e+00	1.872978e+00	0.000000e+00	0.000000e+00
ENST00000481601	0.000000e+00	0.000000e+00	1.952059e+00	0.000000e+00
ENST00000496839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488880	2.535838e+00	2.148759e+00	7.000515e+00	3.872451e+00
ENST00000459985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484858	3.069649e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484331	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000397081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397085	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000538974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535187	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000519913	0.000000e+00	2.041354e+00	0.000000e+00	0.000000e+00
ENST00000274712	1.259638e+02	1.227816e+02	1.171398e+02	9.085352e+01
ENST00000506644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518833	3.303623e+01	3.517709e+01	2.686015e+01	2.814648e+01
ENST00000464961	0.000000e+00	6.800654e+00	0.000000e+00	0.000000e+00
ENST00000468888	0.000000e+00	0.000000e+00	6.463010e+01	2.366361e+00
ENST00000399362	0.000000e+00	2.505276e-07	0.000000e+00	2.247285e-06
ENST00000480013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461133	4.846343e+01	5.342209e+01	4.179897e+01	2.228135e+01
ENST00000487553	3.632493e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476251	1.208987e+01	1.259997e+00	1.232613e+01	1.119342e+01
ENST00000494261	0.000000e+00	1.295713e+00	0.000000e+00	2.979974e+00
ENST00000480385	0.000000e+00	0.000000e+00	1.054426e+00	0.000000e+00
ENST00000493577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475576	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487200	5.039890e+00	1.999201e+00	4.494603e+00	0.000000e+00
ENST00000333778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496954	0.000000e+00	0.000000e+00	5.516134e-01	0.000000e+00
ENST00000476433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462878	3.340143e+00	5.376191e+00	0.000000e+00	1.663392e+00
ENST00000467956	1.263457e+00	4.310994e+00	1.144164e+00	0.000000e+00
ENST00000359576	3.978328e+01	3.877485e+01	2.773915e-08	3.450603e+01
ENST00000307312	2.538743e+01	2.486288e+01	1.837943e-08	2.200947e+01
ENST00000539981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478749	0.000000e+00	0.000000e+00	3.662310e+00	0.000000e+00
ENST00000235332	6.482705e+01	7.921070e+01	6.871212e+01	5.945119e+01
ENST00000466860	5.924832e+00	5.994873e+00	0.000000e+00	7.015382e+00
ENST00000498685	9.240706e+00	1.216102e+01	1.248345e+01	8.836557e+00
ENST00000492256	0.000000e+00	1.633404e+00	0.000000e+00	1.392503e+00
ENST00000460823	5.007412e+00	0.000000e+00	2.142120e+00	5.304369e+00
ENST00000478299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000263932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413146	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000479933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424293	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507381	0.000000e+00	1.673495e+00	0.000000e+00	0.000000e+00
ENST00000509141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398878	5.220095e+01	6.530624e+01	2.938416e+01	2.584907e+01
ENST00000356328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378133	2.583453e+01	2.700000e+01	3.900000e+01	1.900000e+01
ENST00000376259	0.000000e+00	8.780755e+00	0.000000e+00	0.000000e+00
ENST00000492361	1.296430e+01	0.000000e+00	1.086247e+01	3.046907e+00
ENST00000489921	1.501072e-01	0.000000e+00	2.782835e-01	0.000000e+00
ENST00000400863	0.000000e+00	2.227730e+00	0.000000e+00	0.000000e+00
ENST00000536782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524087	1.241274e+01	1.772668e+01	1.147011e+01	8.142418e+00
ENST00000550747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526400	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000321505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265654	0.000000e+00	0.000000e+00	3.398354e-01	0.000000e+00
ENST00000389726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536568	8.000000e+00	4.000000e+00	1.660165e+00	6.000000e+00
ENST00000527317	0.000000e+00	0.000000e+00	1.000000e+00	2.000000e+00
ENST00000392668	0.000000e+00	3.188730e+01	1.889846e+01	4.851354e+01
ENST00000531611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319397	1.033630e+02	1.140490e+02	8.617319e+01	8.858336e+01
ENST00000526145	0.000000e+00	8.234584e+00	0.000000e+00	0.000000e+00
ENST00000530924	1.210070e+00	3.942495e+00	3.368008e+00	0.000000e+00
ENST00000525404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527676	3.323611e+00	1.063129e+00	1.000000e+00	0.000000e+00
ENST00000345075	1.715625e+02	2.617735e+00	5.019745e+01	3.628076e+01
ENST00000535549	4.186441e+01	1.402689e+02	1.013629e+02	7.762234e+01
ENST00000259803	1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000358136	6.205105e+01	3.621380e-01	4.684603e-01	0.000000e+00
ENST00000356315	3.177531e-03	4.764240e+01	4.302627e+01	3.857088e+01
ENST00000476169	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000489961	1.818670e-02	2.300650e-01	2.988633e-01	0.000000e+00
ENST00000011700	5.767320e+01	6.067663e+01	1.889293e+01	2.055629e+01
ENST00000460333	0.000000e+00	0.000000e+00	9.213864e+00	4.683695e+00
ENST00000487188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469054	5.241778e-01	0.000000e+00	0.000000e+00	2.099873e+00
ENST00000496628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471923	0.000000e+00	0.000000e+00	9.227797e+00	4.618270e+00
ENST00000473099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543766	1.576688e+01	1.538328e+01	1.846177e+01	1.185795e+01
ENST00000543710	0.000000e+00	4.705476e+00	6.410046e+00	7.613039e+00
ENST00000569622	3.449843e+01	2.472131e+01	3.086077e+01	1.417012e+01
ENST00000565417	6.583365e+00	7.660551e+00	3.343941e+00	2.836310e+00
ENST00000568556	5.359953e+00	9.784838e+00	9.043863e+00	1.928254e+01
ENST00000546387	1.399776e+00	3.936248e+00	2.856891e+00	2.000000e+00
ENST00000551577	1.119340e-01	1.066045e-01	3.370769e-01	0.000000e+00
ENST00000266534	1.331546e+01	1.365775e+01	5.985963e+00	0.000000e+00
ENST00000546868	0.000000e+00	0.000000e+00	4.534820e+00	0.000000e+00
ENST00000550495	9.768233e-01	0.000000e+00	1.607456e+00	1.244638e+00
ENST00000553253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550623	0.000000e+00	1.328181e+00	0.000000e+00	0.000000e+00
ENST00000546978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417623	5.196003e+00	4.971217e+00	2.677793e+00	1.675536e+01
ENST00000525706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572256	1.000000e+00	0.000000e+00	0.000000e+00	1.123467e+00
ENST00000501648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469733	1.844371e+00	2.701114e+00	1.460748e+00	2.815347e+00
ENST00000428120	3.167541e+00	7.402795e+00	7.902150e+00	4.092711e+00
ENST00000414253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400918	3.865088e+00	0.000000e+00	0.000000e+00	1.540739e+00
ENST00000378543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378546	7.274475e+01	6.770164e+01	2.677219e+01	3.765603e+01
ENST00000401813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487186	1.146865e+00	1.143607e+00	1.178951e+00	3.345868e+00
ENST00000476803	5.397269e+01	5.248336e+01	7.321993e+01	4.766728e+01
ENST00000440825	1.102877e+01	8.396212e+00	3.043581e+00	1.228948e+01
ENST00000420515	1.867769e+01	1.477412e+01	1.043255e+01	1.128011e+01
ENST00000497675	1.839191e+00	4.744680e+00	0.000000e+00	2.134785e+00
ENST00000514625	2.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000400919	3.167541e+00	7.402795e+00	7.902150e+00	4.092711e+00

ENST00000378545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304434	3.492689e+02	3.731503e+02	3.767887e+02	3.230298e+02
ENST00000485336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465983	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486973	1.505832e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370913	7.312362e+00	1.066950e+00	4.272360e+00	3.519068e+00
ENST00000370918	0.000000e+00	0.000000e+00	5.860635e+00	0.000000e+00
ENST00000542638	0.000000e+00	7.011075e+00	1.558779e+01	1.407549e+01
ENST00000541407	3.391292e+01	2.377168e+01	4.490507e+00	3.237564e+01
ENST00000409176	1.874041e+01	1.515017e+01	1.678221e+01	1.254519e+01
ENST00000468408	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338983	2.684857e+02	2.749155e+02	2.012475e+02	1.865899e+02
ENST00000476618	1.022237e+01	9.439356e+00	6.513219e+00	3.884613e+00
ENST00000375213	4.015056e+01	5.931963e+01	3.345405e+01	2.801038e+01
ENST00000422149	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480606	0.000000e+00	3.809303e+00	0.000000e+00	1.125483e+00
ENST00000539448	0.000000e+00	7.323265e+00	0.000000e+00	0.000000e+00
ENST00000431503	0.000000e+00	0.000000e+00	6.463014e+00	0.000000e+00
ENST00000527767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471502	2.069728e+00	1.417455e-06	0.000000e+00	2.212241e+00
ENST00000484471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311502	6.907006e+02	7.351956e+02	6.459142e+02	6.071713e+02
ENST00000357466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436380	6.300226e+00	1.421814e+01	1.333225e+01	9.238204e+00
ENST00000425121	0.000000e+00	2.374798e+00	2.038006e+00	0.000000e+00
ENST00000466096	6.697124e+00	8.952162e+00	5.406328e+00	5.390809e+00
ENST00000461992	2.653279e+01	3.774103e+01	3.874807e+01	1.524038e+01
ENST00000435930	1.973577e+01	2.736741e+01	1.686957e+01	1.699071e+01
ENST00000371673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371663	0.000000e+00	1.126407e-01	0.000000e+00	7.294776e+00
ENST00000371671	3.717092e+00	5.279956e+00	4.321897e-01	6.444445e-01
ENST00000432842	0.000000e+00	3.406121e+00	3.666896e+00	0.000000e+00
ENST00000371675	4.477741e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330368	1.100000e+01	1.800000e+01	5.000000e+00	1.000000e+01
ENST00000356716	2.484374e+01	2.475150e+01	2.150409e+01	1.507081e+01

ENST00000349841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392733	1.615626e+01	1.424850e+01	1.949591e+01	1.292919e+01
ENST00000426955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497229	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273794	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446859	5.847222e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522596	7.723978e+00	1.261858e+00	3.547133e+00	6.605189e+00
ENST00000522830	1.885906e-03	5.507562e+00	0.000000e+00	0.000000e+00
ENST00000522526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522329	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000528597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522080	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524327	0.000000e+00	1.520850e+00	2.283676e+00	0.000000e+00
ENST00000524054	0.000000e+00	0.000000e+00	0.000000e+00	2.394811e+00
ENST00000520726	0.000000e+00	7.172476e-01	0.000000e+00	0.000000e+00
ENST00000316515	3.689414e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330978	4.286626e+01	5.009955e+01	3.125251e+01	2.432063e+01
ENST00000330181	6.516120e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565219	1.199147e+01	1.612151e+01	0.000000e+00	6.312515e+00
ENST00000351581	1.116768e+00	2.458531e+00	0.000000e+00	0.000000e+00
ENST00000567248	1.469052e+00	7.012514e-01	0.000000e+00	7.825913e-01
ENST00000566424	1.861115e+00	1.415055e+00	0.000000e+00	0.000000e+00
ENST00000538376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397676	7.021831e+01	7.738593e+01	5.903146e+01	5.750618e+01
ENST00000445626	0.000000e+00	5.826945e+00	2.094524e+01	1.029362e+01
ENST00000485912	1.358150e+00	3.505162e+00	0.000000e+00	1.200201e+00
ENST00000455059	3.537462e+00	3.534010e+00	0.000000e+00	0.000000e+00
ENST00000446569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462735	1.561203e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423996	2.044256e+01	1.157662e+01	0.000000e+00	0.000000e+00
ENST00000477959	1.246221e+00	2.484644e+00	0.000000e+00	0.000000e+00
ENST00000461415	1.636089e+00	1.686684e+00	0.000000e+00	0.000000e+00
ENST00000488976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482048	0.000000e+00	0.000000e+00	3.023297e+00	0.000000e+00
ENST00000418734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000392665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520672	6.165466e+00	4.188674e+00	1.100000e+01	0.000000e+00
ENST00000526136	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378132	0.000000e+00	9.811326e+00	0.000000e+00	3.000000e+00
ENST00000522353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532566	1.700000e+01	1.300000e+01	1.200000e+01	9.000000e+00
ENST00000512229	0.000000e+00	9.175280e+00	1.392223e+01	9.305680e+00
ENST00000530339	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356878	5.000000e+00	5.616835e+00	1.196549e-03	0.000000e+00
ENST00000379011	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000531145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451594	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000529619	7.235101e+00	1.090113e+01	4.889901e-02	1.861653e+01
ENST00000529859	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378126	8.880090e+00	7.606539e+00	1.297201e+01	0.000000e+00
ENST00000347703	6.308977e+01	5.253215e+01	3.937010e+01	2.505721e+01
ENST00000306721	1.060343e+01	0.000000e+00	1.326397e+01	0.000000e+00
ENST00000410101	0.000000e+00	5.030686e+00	0.000000e+00	8.310441e+00
ENST00000410019	3.492850e+00	1.027622e+01	6.654897e+00	9.474544e+00
ENST00000496441	1.081395e+01	6.160940e+00	1.471103e+01	0.000000e+00
ENST00000435616	0.000000e+00	0.000000e+00	0.000000e+00	3.157803e+00
ENST00000467411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551601	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452445	1.708898e+01	0.000000e+00	0.000000e+00	2.031383e+01
ENST00000549027	0.000000e+00	0.000000e+00	2.000000e+01	0.000000e+00
ENST00000333837	0.000000e+00	5.021439e+00	1.307533e-07	8.998643e-08
ENST00000437801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547636	0.000000e+00	3.206634e-01	0.000000e+00	0.000000e+00
ENST00000550139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549668	2.423037e+00	1.235154e+00	0.000000e+00	1.182087e+00
ENST00000550313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550462	8.929820e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552993	2.640780e+00	2.045606e+00	0.000000e+00	0.000000e+00

ENST00000547172	0.000000e+00	2.377138e+00	0.000000e+00	0.000000e+00
ENST00000553120	3.494887e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548826	0.000000e+00	0.000000e+00	0.000000e+00	5.040851e-01
ENST00000548531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395487	1.459332e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324557	1.700000e+01	2.800000e+01	1.700000e+01	1.000000e+01
ENST00000402825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404464	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534312	1.368690e+00	1.319820e+00	0.000000e+00	0.000000e+00
ENST00000527926	0.000000e+00	1.236835e+00	1.501810e+00	0.000000e+00
ENST00000525763	0.000000e+00	0.000000e+00	0.000000e+00	5.336483e+00
ENST00000533181	1.561955e+01	5.270344e+01	2.430962e+01	2.517743e-06
ENST00000395850	3.335607e+02	2.749727e+02	2.973017e+02	2.900511e+02
ENST00000533403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351554	9.144938e+01	1.091488e+02	1.542206e+02	9.582128e+01
ENST00000528987	0.000000e+00	7.989830e+00	4.932495e+00	7.929405e+00
ENST00000415002	1.194708e+01	5.910453e+00	5.421777e+00	0.000000e+00
ENST00000445143	0.000000e+00	0.000000e+00	9.103633e+00	0.000000e+00
ENST00000426650	3.126556e+01	0.000000e+00	2.209700e+01	8.586325e+01
ENST00000437761	0.000000e+00	9.638944e+00	0.000000e+00	0.000000e+00
ENST00000527577	3.340840e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528700	0.000000e+00	0.000000e+00	3.214782e+00	0.000000e+00
ENST00000310015	4.813290e+01	5.214831e+01	4.247444e+01	4.561025e+01
ENST00000418194	2.360287e+02	2.239089e+02	2.104030e+02	1.860606e+02
ENST00000416195	5.572331e+01	6.233651e+01	3.225036e+01	8.553617e+01
ENST00000465379	1.407991e+00	0.000000e+00	1.469267e+00	1.363012e+00
ENST00000462904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483084	0.000000e+00	1.025530e+00	0.000000e+00	1.000000e+00
ENST00000490182	9.707107e+00	4.580773e+00	6.402893e+00	4.429968e+00
ENST00000455789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376223	1.664352e+02	1.906381e+02	2.095908e+02	1.457676e+02
ENST00000464917	1.499839e+00	1.961055e+00	1.706861e+00	2.049357e+00

ENST00000430996	5.403168e+00	0.000000e+00	2.101614e+00	0.000000e+00
ENST00000482265	5.661831e+00	2.400856e+00	4.600738e+00	7.183003e+00
ENST00000284719	2.998985e+01	6.287873e+01	4.507842e+01	3.371653e+01
ENST00000344357	2.670416e+02	2.604936e+02	2.179479e+02	1.837502e+02
ENST00000428402	9.290711e+01	7.341076e+01	6.464719e+01	4.769656e+01
ENST00000497760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409546	4.875557e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392560	6.260753e+01	5.321174e+01	4.132653e+01	4.571684e+01
ENST00000462000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427472	0.000000e+00	0.000000e+00	0.000000e+00	4.243383e+00
ENST00000376221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000288048	1.075217e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376210	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296238	1.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000240189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310118	1.260158e+01	1.307252e+01	0.000000e+00	1.569475e+01
ENST00000417952	0.000000e+00	0.000000e+00	3.957024e+01	1.573886e+01
ENST00000459910	6.545076e+01	8.390477e+01	1.567407e+01	1.946568e+01
ENST00000487475	2.196745e+01	6.789879e+00	0.000000e+00	6.979919e+00
ENST00000492191	0.000000e+00	0.000000e+00	2.383350e+01	6.797651e+00
ENST00000433010	8.987130e+00	1.269736e-06	9.249609e+00	1.533281e+01
ENST00000476461	2.534683e+00	2.631558e+00	0.000000e+00	1.796665e+00
ENST00000445558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439383	1.505457e+02	4.292956e+01	1.693338e+00	4.471786e+01
ENST00000463602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491149	3.468700e+00	2.122304e+00	3.613011e+00	0.000000e+00
ENST00000460628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466987	0.000000e+00	0.000000e+00	1.360552e+00	0.000000e+00
ENST00000488085	4.228859e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432855	0.000000e+00	2.258169e+00	0.000000e+00	0.000000e+00



ENST00000496925	0.000000e+00	0.000000e+00	4.139341e+00	9.260244e+00
ENST00000473991	5.275242e+01	6.876512e+01	5.053495e+01	5.418017e+01
ENST00000491494	1.359467e+00	1.346160e+00	1.065051e+00	0.000000e+00
ENST00000538096	5.721033e+02	7.631714e+02	6.832663e+02	5.500354e+02
ENST00000358216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000235349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000235347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355096	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415464	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414205	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394967	2.000000e+00	1.000000e+00	2.000000e+00	0.000000e+00
ENST00000414336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342016	4.515390e+01	7.600000e+01	7.777868e+01	5.200000e+01
ENST00000362053	2.734585e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425101	2.535035e+01	3.602174e-07	0.000000e+00	0.000000e+00
ENST00000464393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377973	1.542891e+00	0.000000e+00	2.094635e+00	0.000000e+00
ENST00000461454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472169	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529310	3.340942e+01	2.999488e+01	4.664730e+01	2.707241e+01
ENST00000527624	9.820018e+00	8.096693e+00	6.606982e+00	7.729461e+00
ENST00000498088	8.000000e+00	8.000000e+00	6.000000e+00	4.000000e+00
ENST00000304920	3.000000e+00	0.000000e+00	2.000000e+00	2.000000e+00
ENST00000468605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473438	0.000000e+00	3.145682e+00	2.841152e+00	1.342758e+00
ENST00000382758	5.104873e+00	3.686714e+00	1.190458e-05	0.000000e+00
ENST00000382754	7.895127e+00	9.167603e+00	1.433550e+01	6.657242e+00
ENST00000460374	0.000000e+00	1.000000e+00	8.233396e-01	0.000000e+00
ENST00000436041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291576	2.250000e+02	2.636254e+02	1.795840e+02	1.660000e+02
ENST00000456705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471490	0.000000e+00	2.374587e+00	2.415999e+00	0.000000e+00
ENST00000494310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353410	0.000000e+00	4.999755e-01	0.000000e+00	4.999785e-01

ENST00000376173	0.000000e+00	4.999755e-01	0.000000e+00	4.999785e-01
ENST00000525780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255305	1.118944e+02	1.530000e+02	1.100000e+02	8.600000e+01
ENST00000490513	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000465018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400602	1.545612e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456108	3.649474e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490927	1.022199e+01	5.819294e+00	3.449842e+00	0.000000e+00
ENST00000409673	6.759978e+00	7.557451e+00	4.715769e+00	8.104733e+00
ENST00000272732	2.936055e+01	2.965875e+01	3.094602e+01	3.378502e+01
ENST00000435964	2.558563e+00	8.000000e+00	0.000000e+00	0.000000e+00
ENST00000424069	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488349	0.000000e+00	0.000000e+00	2.754282e+00	4.000000e+00
ENST00000427038	3.343045e+00	0.000000e+00	3.339973e+00	0.000000e+00
ENST00000548031	0.000000e+00	0.000000e+00	1.892431e+00	4.046613e+00
ENST00000548921	6.501174e+00	0.000000e+00	0.000000e+00	9.441294e-08
ENST00000549848	4.203034e+01	3.278245e+01	4.479003e+01	2.487387e+01
ENST00000475928	7.474620e+00	3.733107e+00	5.729258e+00	4.506928e+00
ENST00000372808	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000335542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481287	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439975	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000425479	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000450603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291577	1.085975e+02	1.510110e+02	1.218690e+02	1.215824e+02
ENST00000495007	1.332255e+01	0.000000e+00	1.112717e+01	0.000000e+00
ENST00000427803	1.778939e+00	1.523626e+01	1.595292e+00	5.494022e+00
ENST00000493883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480786	1.941159e+00	0.000000e+00	5.271188e+00	0.000000e+00
ENST00000348499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389690	1.558389e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449622	0.000000e+00	5.564230e+00	0.000000e+00	5.923593e+00
ENST00000547976	1.332522e+00	4.106905e+00	0.000000e+00	0.000000e+00
ENST00000488392	0.000000e+00	1.081559e+00	2.137354e+00	0.000000e+00
ENST00000419699	5.419328e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470545	2.049601e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000376152	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000229416	1.480135e+02	1.221101e+02	1.332311e+02	1.156465e+02
ENST00000509541	3.593579e+00	0.000000e+00	3.969811e+00	0.000000e+00
ENST00000515580	0.000000e+00	1.508277e+00	0.000000e+00	1.837676e+00
ENST00000510837	7.628366e+00	5.359250e+00	0.000000e+00	1.690183e-02
ENST00000504353	4.996107e+00	1.284039e+01	2.431839e+00	1.097034e+01
ENST00000514373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514004	1.685567e+00	0.000000e+00	1.560525e+00	3.318672e+00
ENST00000505294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513939	1.751886e+00	4.083055e+00	5.585217e+00	0.000000e+00
ENST00000514933	1.656800e+01	1.509898e+01	1.022155e+01	1.620993e+01
ENST00000505197	0.000000e+00	0.000000e+00	5.543991e-04	0.000000e+00
ENST00000265395	6.037506e+01	6.166581e+01	4.599672e+01	3.710975e+01
ENST00000428288	0.000000e+00	3.341908e-01	1.133112e-06	8.890247e+00
ENST00000425715	6.249421e-01	0.000000e+00	3.283074e-03	0.000000e+00
ENST00000496814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376126	0.000000e+00	1.634111e-05	0.000000e+00	1.430564e-05
ENST00000376121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507870	1.006111e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000382592	4.814568e+01	6.516285e+01	5.002795e+01	4.530770e+01
ENST00000472754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496544	0.000000e+00	0.000000e+00	2.897106e+00	0.000000e+00
ENST00000542899	6.854319e+00	1.083715e+01	6.074945e+00	1.469230e+01
ENST00000327795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000332913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382533	1.858732e+02	1.881384e+02	1.628883e+02	1.641135e+02
ENST00000498110	2.108087e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492245	2.235753e+01	2.369745e+01	1.942698e+01	7.536594e+00
ENST00000450573	3.417850e+01	4.587370e+01	4.405619e+01	2.403149e+01
ENST00000467636	2.763957e+00	1.729043e+01	7.628503e+00	5.318444e+00
ENST00000471009	1.718752e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546136	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000451604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441133	0.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000538083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513201	0.000000e+00	1.581608e+00	0.000000e+00	1.200473e+00
ENST00000512480	1.315778e-01	0.000000e+00	2.608508e+00	0.000000e+00
ENST00000511685	2.556614e+01	4.218899e+01	1.837554e+01	3.036498e+01
ENST00000510504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502950	6.113482e+00	4.939079e+00	0.000000e+00	0.000000e+00
ENST00000507737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406950	7.218880e+01	7.729032e+01	6.501596e+01	6.143455e+01
ENST00000360423	4.098508e+01	4.187584e+01	4.173794e+01	6.002556e+00
ENST00000569544	0.000000e+00	2.275992e+00	6.801975e+00	0.000000e+00
ENST00000565290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563944	1.984088e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562941	0.000000e+00	0.000000e+00	6.381236e-01	0.000000e+00
ENST00000344620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395400	1.549037e+01	8.722953e+00	1.241489e+01	1.164065e+01
ENST00000344998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000344330	0.000000e+00	7.541262e-01	0.000000e+00	0.000000e+00
ENST00000407780	1.157999e+01	9.301657e+00	7.818665e+00	4.029040e+00
ENST00000400379	0.000000e+00	0.000000e+00	1.207794e+00	0.000000e+00
ENST00000400377	2.433029e+00	9.806376e-01	0.000000e+00	0.000000e+00
ENST00000392552	4.637986e+00	6.895784e-01	3.529822e+00	5.582156e+00
ENST00000392551	1.750223e+00	6.403365e+00	7.381788e+00	0.000000e+00
ENST00000295500	1.451365e+00	0.000000e+00	1.549018e-01	1.265575e+00
ENST00000459996	0.000000e+00	2.508099e-01	1.650138e-01	1.543187e+00
ENST00000497620	9.444226e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510236	5.443885e+00	2.762499e+00	0.000000e+00	0.000000e+00
ENST00000392982	3.000000e+00	0.000000e+00	4.182971e+00	1.100000e+01
ENST00000298715	0.000000e+00	3.000000e+00	3.817029e+00	0.000000e+00
ENST00000400018	0.000000e+00	0.000000e+00	7.467749e+00	0.000000e+00
ENST00000298260	0.000000e+00	3.767079e+00	0.000000e+00	0.000000e+00
ENST00000314759	9.803225e+01	1.114957e+02	1.003870e+02	9.209551e+01
ENST00000462482	9.754868e+00	1.092002e+00	6.278295e+00	4.671916e+00
ENST00000465471	5.418208e+00	7.645176e+00	1.866914e+00	4.232572e+00
ENST00000536239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475251	7.946759e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378125	2.042143e+01	2.436679e+01	2.375902e+01	2.866878e+01
ENST00000531618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531613	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378123	4.140231e+00	4.158987e+00	3.100969e+00	4.352910e+00
ENST00000309134	2.891980e+01	4.379653e+00	4.611797e+01	1.993145e+01
ENST00000534025	4.378544e+01	5.269262e+01	3.634038e+01	6.604452e+01
ENST00000525069	3.276306e+01	3.992773e+01	1.615401e+01	9.024027e+00
ENST00000528117	1.531706e+00	0.000000e+00	3.387641e+00	0.000000e+00
ENST00000530136	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532602	0.000000e+00	0.000000e+00	1.337786e-08	3.639558e+00
ENST00000378122	7.596374e+00	1.003807e+01	9.242389e+00	3.662859e+00
ENST00000436357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000270172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376101	0.000000e+00	1.634111e-05	0.000000e+00	1.430564e-05
ENST00000540591	0.000000e+00	1.634111e-05	0.000000e+00	1.430564e-05
ENST00000506939	1.224525e+01	7.904719e+00	1.518596e+00	0.000000e+00
ENST00000307360	8.516252e+00	2.531639e+01	2.824069e+01	2.054311e+01
ENST00000309594	1.518309e+02	1.437614e+02	9.903484e+01	9.509149e+01
ENST00000400592	1.459101e+02	1.140000e+02	1.386729e+02	1.269817e+02
ENST00000337630	3.012232e+00	5.039476e+00	1.005046e+00	1.606893e+00

ENST00000396302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457134	0.000000e+00	0.000000e+00	0.000000e+00	2.747780e-01
ENST00000432710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537302	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351606	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400590	5.074372e+01	5.353377e+01	5.354542e+01	6.853361e+01
ENST00000464055	1.916074e+00	9.126102e+00	1.260702e+01	4.607098e+00
ENST00000477811	0.000000e+00	1.193895e+00	0.000000e+00	0.000000e+00
ENST00000494731	1.422177e+01	1.267868e+01	2.312781e+01	6.875434e+00
ENST00000484277	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382466	3.452721e+01	0.000000e+00	0.000000e+00	1.770888e+01
ENST00000542645	0.000000e+00	7.227755e+00	0.000000e+00	0.000000e+00
ENST00000415724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320220	5.591234e+00	1.895274e+01	3.160677e+01	1.427497e+01
ENST00000422251	0.000000e+00	5.287070e+00	9.112975e+00	0.000000e+00
ENST00000549950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551411	2.000000e+00	1.806296e+00	5.815836e+00	0.000000e+00
ENST00000549858	0.000000e+00	1.600335e+00	1.383123e+00	2.666440e+00
ENST00000530812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436881	4.000000e+00	5.000000e+00	1.000000e+00	6.000000e+00
ENST00000526785	0.000000e+00	3.051130e+00	8.140480e+00	3.127872e+00
ENST00000265651	2.787416e+01	2.332382e+01	4.561678e+01	1.520667e+01
ENST00000530013	0.000000e+00	2.402651e+00	0.000000e+00	0.000000e+00
ENST00000530401	5.093267e+00	3.901405e+00	6.656025e+00	2.103571e+00
ENST00000531080	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532057	0.000000e+00	3.922934e+00	5.196685e+00	6.004596e+00
ENST00000534136	4.077024e+00	7.254086e+00	3.900279e-01	1.144744e+01
ENST00000527772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448981	9.955549e+00	0.000000e+00	0.000000e+00	8.109850e+00
ENST00000532927	0.000000e+00	1.143973e+00	0.000000e+00	0.000000e+00

ENST00000529137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346169	1.590258e+03	1.463239e+03	1.223850e+03	1.016013e+03
ENST00000414031	5.725053e+01	3.382451e+02	0.000000e+00	1.667446e+02
ENST00000392537	0.000000e+00	0.000000e+00	2.428209e+01	1.992994e+01
ENST00000444134	0.000000e+00	1.772639e+00	0.000000e+00	0.000000e+00
ENST00000442406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450424	0.000000e+00	3.252101e+01	6.274130e+01	1.926080e+01
ENST00000421110	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382330	1.248045e+01	4.320471e+00	1.860373e-03	1.697913e-02
ENST00000413967	1.071225e-08	0.000000e+00	1.132289e+01	0.000000e+00
ENST00000426123	2.151689e+01	0.000000e+00	0.000000e+00	1.287182e+01
ENST00000350481	9.647575e-06	0.000000e+00	8.296805e-08	0.000000e+00
ENST00000455679	4.637768e+00	0.000000e+00	0.000000e+00	5.448429e+00
ENST00000485712	0.000000e+00	1.493341e+00	0.000000e+00	0.000000e+00
ENST00000440448	1.647848e+01	3.081497e+01	1.250414e+01	1.193343e+01
ENST00000427141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427845	0.000000e+00	8.526963e-07	0.000000e+00	4.686664e+01
ENST00000342981	1.396290e+02	2.256876e+02	1.260094e+01	8.513719e+01
ENST00000424196	1.477986e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456033	0.000000e+00	5.455429e+00	0.000000e+00	0.000000e+00
ENST00000411531	2.036396e+01	7.749081e+01	2.554411e+02	4.164713e+02
ENST00000444861	0.000000e+00	0.000000e+00	0.000000e+00	1.007062e+01
ENST00000484862	2.668170e+00	2.672490e+00	0.000000e+00	0.000000e+00
ENST00000441154	4.672824e+02	4.462856e+02	2.579804e+02	2.387162e+01
ENST00000428387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434061	0.000000e+00	0.000000e+00	0.000000e+00	2.227738e-05
ENST00000427607	0.000000e+00	2.815695e+00	0.000000e+00	0.000000e+00
ENST00000457456	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493299	1.269617e+00	0.000000e+00	0.000000e+00	1.293355e+00
ENST00000435046	1.716585e+02	9.793152e-03	1.983155e-05	0.000000e+00
ENST00000448284	0.000000e+00	0.000000e+00	0.000000e+00	4.413866e+00
ENST00000466311	0.000000e+00	3.847384e+00	0.000000e+00	0.000000e+00
ENST00000482303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460829	1.890454e+00	1.935021e+00	2.011014e+00	0.000000e+00
ENST00000475721	9.941983e+01	7.810167e+01	8.132383e+01	5.600696e+01
ENST00000464548	4.331907e+00	3.350377e+00	1.737970e+00	1.517789e+00
ENST00000478291	5.118423e+00	0.000000e+00	2.017521e+00	2.130191e+00
ENST00000352767	4.289999e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319274	1.199179e+01	3.402319e-07	2.072702e+02	1.360711e-03

ENST00000479790	3.750238e+00	2.914606e+00	1.569173e+00	0.000000e+00
ENST00000382374	1.268109e+02	1.260045e+02	1.159202e+02	9.270048e+01
ENST00000460488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478700	0.000000e+00	0.000000e+00	1.540482e+00	0.000000e+00
ENST00000480341	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469058	0.000000e+00	0.000000e+00	0.000000e+00	7.474411e+00
ENST00000476895	0.000000e+00	0.000000e+00	3.685403e+00	2.825111e+00
ENST00000468222	2.438884e+00	3.593213e+00	1.286520e+00	0.000000e+00
ENST00000297156	6.868892e+01	5.776972e+01	7.344597e+01	5.205064e+01
ENST00000514518	1.463820e+01	7.940567e+00	0.000000e+00	5.949362e+00
ENST00000304611	1.133781e+02	1.100000e+02	8.200000e+01	9.900000e+01
ENST00000244546	6.219108e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349048	3.235538e+02	3.330368e+02	3.198119e+02	2.927360e+02
ENST00000397961	3.591785e-02	9.264073e+00	5.726860e-08	0.000000e+00
ENST00000496824	0.000000e+00	8.269899e-01	0.000000e+00	0.000000e+00
ENST00000466134	0.000000e+00	1.929664e+01	9.276324e+00	5.540454e+00
ENST00000491298	7.053434e+00	2.771009e+00	4.734226e+00	0.000000e+00
ENST00000474114	1.028031e+01	0.000000e+00	0.000000e+00	3.076289e-03
ENST00000498841	0.000000e+00	4.294501e+00	0.000000e+00	1.682120e+01
ENST00000460020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467315	0.000000e+00	6.032995e+00	6.062837e+00	0.000000e+00
ENST00000460521	0.000000e+00	4.538114e+00	0.000000e+00	1.751517e+00
ENST00000495274	7.443911e+00	5.938899e+00	4.179126e+00	3.147778e+00
ENST00000381188	1.743313e+00	0.000000e+00	1.935616e+00	0.000000e+00
ENST00000403390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265393	2.789481e+02	1.785240e+02	2.479290e+02	2.288804e+02
ENST00000409980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416801	8.371597e-08	3.157169e+01	5.420018e+00	0.000000e+00
ENST00000490455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396319	1.571479e+02	1.756137e+02	1.212559e+02	1.311196e+02
ENST00000494033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457186	0.000000e+00	0.000000e+00	1.002253e+01	0.000000e+00
ENST00000488564	1.057426e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460059	1.750642e+00	9.564072e-01	2.012366e+00	4.562831e+00
ENST00000543117	1.279276e+01	1.271893e+01	1.095254e+01	3.068495e-05
ENST00000433216	8.371597e-08	3.157169e+01	5.420018e+00	0.000000e+00
ENST00000291906	3.692160e+01	4.419816e+01	5.836380e+01	5.500000e+01
ENST00000483521	1.273646e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485301	2.804754e+00	4.801840e+00	6.361966e-01	0.000000e+00
ENST00000506618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000369271	3.838456e+01	5.013058e+01	2.478234e-08	1.658993e+01
ENST00000304129	8.845282e+01	5.134855e+01	1.488510e+02	1.234169e+02
ENST00000491814	0.000000e+00	4.432729e+00	1.617427e+01	1.317180e+01
ENST00000481462	0.000000e+00	2.622275e-01	2.701315e+00	6.475807e+00
ENST00000486300	1.753263e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419268	7.894318e+00	0.000000e+00	1.855510e-03	5.701443e+00
ENST00000483496	0.000000e+00	0.000000e+00	0.000000e+00	3.007257e+00
ENST00000545353	3.151504e+01	5.982591e+01	2.582956e+01	2.563688e+01
ENST00000392974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541919	0.000000e+00	0.000000e+00	2.244203e+01	0.000000e+00
ENST00000382353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000218867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545087	0.000000e+00	1.002329e+00	1.003221e+00	0.000000e+00
ENST00000413118	0.000000e+00	9.087339e-02	0.000000e+00	1.422540e+00
ENST00000425241	3.315414e+01	2.574221e+01	1.361778e+01	2.185098e+01
ENST00000435454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323373	0.000000e+00	2.067135e+01	1.619733e+01	2.519109e+01
ENST00000475707	7.589801e+00	2.684293e+00	2.845620e+00	0.000000e+00
ENST00000393102	7.039814e+00	3.220306e-05	0.000000e+00	6.552796e+00
ENST00000437120	4.602782e+00	0.000000e+00	2.248060e+00	2.535335e+00
ENST00000478572	1.019260e+01	4.224320e+00	2.050096e+00	0.000000e+00
ENST00000439011	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406272	0.000000e+00	3.650804e+00	1.786799e+01	0.000000e+00
ENST00000378536	1.884277e+02	2.340000e+02	2.105445e+02	1.859981e+02
ENST00000508416	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507179	1.572326e+00	0.000000e+00	2.455464e+00	2.001873e+00
ENST00000382292	1.795234e+02	1.489210e+02	7.802443e+01	1.253731e-04
ENST00000402364	4.765526e-01	1.107897e+01	1.762255e+01	8.107163e+01
ENST00000455470	0.000000e+00	0.000000e+00	0.000000e+00	3.928248e+00
ENST00000423156	0.000000e+00	0.000000e+00	3.530260e-01	0.000000e+00
ENST00000476776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382298	6.150216e-08	6.417480e-08	1.645886e-07	0.000000e+00
ENST00000533356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529694	2.025028e+00	2.049999e+00	1.010528e+00	1.000000e+00
ENST00000338350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000248484	1.431436e-02	0.000000e+00	6.512652e+00	3.473345e+00
ENST00000464735	3.863970e+00	2.000000e+00	1.000000e+00	1.000000e+00
ENST00000382258	0.000000e+00	1.154550e+00	0.000000e+00	0.000000e+00
ENST00000382263	5.121716e+00	7.845450e+00	0.000000e+00	4.526655e+00
ENST00000403372	0.000000e+00	0.000000e+00	1.487348e+00	0.000000e+00
ENST00000378531	1.420324e+01	0.000000e+00	2.991165e+00	7.279113e+00
ENST00000378529	0.000000e+00	7.210186e+00	1.098096e+01	9.225391e+00
ENST00000469374	6.860728e+00	2.410006e+00	3.941319e+00	2.591948e+00
ENST00000419785	1.505527e+00	0.000000e+00	0.000000e+00	9.035460e-01
ENST00000449373	0.000000e+00	9.329476e-01	0.000000e+00	2.591362e-06
ENST00000475812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378525	2.485279e+00	1.429226e+00	1.308114e+00	0.000000e+00
ENST00000339818	1.505747e+01	1.566922e+01	6.011967e+00	5.229408e+00
ENST00000470196	1.657849e+00	0.000000e+00	8.393661e-01	0.000000e+00
ENST00000496321	0.000000e+00	0.000000e+00	3.674166e+00	0.000000e+00
ENST00000462742	6.534013e+00	8.609553e+00	1.314379e+01	7.445467e+00
ENST00000397956	1.207312e+00	5.697106e+00	0.000000e+00	7.212382e+00
ENST00000325223	2.378021e+00	5.676586e+00	1.178400e+01	0.000000e+00
ENST00000478674	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380160	0.000000e+00	0.000000e+00	1.837804e-02	3.879535e+00
ENST00000340806	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417496	0.000000e+00	0.000000e+00	0.000000e+00	2.959589e+00
ENST00000455069	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413380	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476135	1.169296e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405010	1.934221e+01	1.443465e+01	0.000000e+00	1.960141e-01
ENST00000406451	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428307	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461409	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406072	4.660529e-03	5.982983e+00	8.698495e+00	9.254491e+00
ENST00000446646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523867	3.483834e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000441986	0.000000e+00	0.000000e+00	0.000000e+00	4.727220e-01
ENST00000471887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456174	0.000000e+00	0.000000e+00	9.301505e+00	3.066944e+00
ENST00000524023	0.000000e+00	1.582363e+00	0.000000e+00	0.000000e+00
ENST00000490851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496026	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262069	0.000000e+00	0.000000e+00	0.000000e+00	5.023955e-02
ENST00000341009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310799	8.478097e+00	8.844817e+00	1.106126e+01	8.838026e+00
ENST00000530168	1.017452e+00	2.155183e+00	9.387375e-01	4.161974e+00
ENST00000524878	5.044514e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382172	5.600000e+01	5.351447e+01	2.612561e+01	3.295278e+01
ENST00000433710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469167	0.000000e+00	2.485533e+00	3.874393e+00	3.047220e+00
ENST00000495604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446896	0.000000e+00	6.171136e+00	0.000000e+00	0.000000e+00
ENST00000487818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295087	6.724449e+01	3.613351e+01	4.177957e+01	4.036553e+01
ENST00000452215	2.402959e-04	1.458995e-05	0.000000e+00	2.411067e+01
ENST00000458140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487723	0.000000e+00	6.017986e+00	8.521314e-01	2.024011e+00
ENST00000428992	9.275527e+01	1.096773e+02	8.536830e+01	5.249979e+01
ENST00000507392	2.630405e+01	6.250952e+01	7.518484e+01	7.944622e+00
ENST00000452510	6.968719e+01	6.418556e+01	2.578385e+01	2.605393e+01
ENST00000354283	2.928859e+02	2.670814e+02	2.536463e+02	2.307936e+02
ENST00000509255	1.164422e+00	1.211505e+00	1.122100e+00	0.000000e+00
ENST00000513987	1.088518e+00	2.000000e+00	1.000000e+00	0.000000e+00
ENST00000505592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513592	0.000000e+00	0.000000e+00	3.209517e+00	0.000000e+00
ENST00000509178	2.888334e+00	2.283453e+00	0.000000e+00	0.000000e+00
ENST00000503946	0.000000e+00	0.000000e+00	0.000000e+00	5.010185e+00
ENST00000507053	2.508380e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506332	1.161125e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537371	2.873777e+01	4.973496e+01	1.927376e+01	2.419771e+01
ENST00000376098	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000316412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264676	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523069	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000397805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000300482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397928	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397932	5.971805e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000300481	6.312699e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498430	9.757377e+00	2.422470e+01	2.152398e+01	2.402902e+01
ENST00000490982	1.598050e+01	1.849817e+00	1.697933e+01	5.392772e+00
ENST00000540347	3.097761e+01	3.792549e+01	4.049669e+01	2.957820e+01
ENST00000376085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371661	2.756769e+00	2.948481e+00	0.000000e+00	0.000000e+00
ENST00000492540	2.655465e+01	1.257063e+01	3.326948e+01	1.198664e+01
ENST00000247665	1.127377e+02	1.071389e+02	1.031863e+02	1.035691e+02
ENST00000462205	0.000000e+00	1.947509e+01	1.072314e+01	0.000000e+00
ENST00000497413	1.459456e+01	1.616214e-01	6.959013e+00	7.326938e+00
ENST00000463215	2.396844e+00	1.142950e+01	0.000000e+00	1.214931e+01
ENST00000545326	1.395701e+01	2.027580e+01	9.862063e+00	1.196805e+01
ENST00000294489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506205	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376061	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550665	1.665716e+01	1.136860e+01	1.636675e+01	2.141030e+01
ENST00000549733	0.000000e+00	9.901540e-01	0.000000e+00	2.267298e+00
ENST00000551448	0.000000e+00	0.000000e+00	1.857740e-02	0.000000e+00
ENST00000552123	0.000000e+00	0.000000e+00	3.497439e+00	1.296752e+00
ENST00000547235	3.333493e+01	1.884051e+01	2.060292e+01	1.197572e+01
ENST00000548346	3.673705e+00	0.000000e+00	0.000000e+00	2.358246e+00
ENST00000550690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398875	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000165086	6.592223e+00	4.382027e+00	2.571652e+00	9.978251e-01
ENST00000545367	1.244403e+00	5.908617e+00	2.084047e-02	3.160532e+00
ENST00000542133	5.021458e+00	3.513669e+00	1.382735e+00	3.020910e+00

ENST00000543660	0.000000e+00	1.069109e+00	1.070530e+00	1.082675e+00
ENST00000541329	1.023729e+00	1.071940e+00	0.000000e+00	0.000000e+00
ENST00000539318	0.000000e+00	1.909321e+00	0.000000e+00	0.000000e+00
ENST00000341400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543654	2.363912e+00	3.533527e+00	1.682320e+00	4.000000e+00
ENST00000520808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542338	7.000000e+00	8.000000e+00	3.000000e+00	3.000000e+00
ENST00000539191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536041	4.568986e+00	0.000000e+00	2.674181e+00	0.000000e+00
ENST00000529969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540103	6.991447e+00	3.171015e+00	3.998431e+00	2.768890e+00
ENST00000543449	1.521250e+00	6.329998e-01	2.757266e+00	4.628768e-01
ENST00000541674	7.572452e+00	4.491785e+00	2.000000e+00	0.000000e+00
ENST00000544693	5.870117e+00	5.983236e+00	2.000000e+00	3.249208e+00
ENST00000538859	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357370	0.000000e+00	0.000000e+00	3.592250e+00	0.000000e+00
ENST00000451409	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537951	9.841996e+00	1.452389e+01	0.000000e+00	0.000000e+00
ENST00000502505	8.851578e+00	0.000000e+00	4.228878e+00	0.000000e+00
ENST00000398640	2.294912e+01	2.200891e+01	2.332406e+01	2.640527e+01
ENST00000382145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457983	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466831	0.000000e+00	4.648639e-03	0.000000e+00	0.000000e+00
ENST00000382095	0.000000e+00	9.029128e+00	5.466702e-02	1.990383e+00
ENST00000424834	4.076542e+01	1.374264e-04	0.000000e+00	1.301337e+01
ENST00000382141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474317	1.277489e+00	0.000000e+00	0.000000e+00	1.451250e+00
ENST00000434675	4.252306e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494772	0.000000e+00	4.025952e-01	0.000000e+00	0.000000e+00
ENST00000399949	9.762134e-01	2.114323e+00	0.000000e+00	3.597068e+00
ENST00000409126	0.000000e+00	2.463668e+00	0.000000e+00	0.000000e+00
ENST00000454083	0.000000e+00	1.323013e+00	0.000000e+00	0.000000e+00
ENST00000488060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382108	0.000000e+00	2.768308e+01	3.208824e+01	0.000000e+00
ENST00000438694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392547	7.568219e+00	1.975410e+01	1.476414e+01	5.749138e+00

ENST00000272746	1.655908e+01	5.655173e+00	1.486769e+01	2.069003e+01
ENST00000359761	1.388285e+00	0.000000e+00	0.000000e+00	5.550139e+00
ENST00000392546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409891	0.000000e+00	0.000000e+00	0.000000e+00	1.927102e+00
ENST00000467149	0.000000e+00	0.000000e+00	0.000000e+00	1.135015e+00
ENST00000409415	0.000000e+00	3.590723e+00	3.002328e+00	5.389362e+00
ENST00000455428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436221	3.447739e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470752	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474332	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469002	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487291	6.000000e+00	3.000000e+00	2.768395e+00	0.000000e+00
ENST00000392548	8.449943e+00	0.000000e+00	4.365839e+00	2.559209e+00
ENST00000485511	1.899138e+02	2.532288e+02	2.034123e+02	2.144589e+02
ENST00000394110	0.000000e+00	0.000000e+00	0.000000e+00	2.299635e-07
ENST00000472118	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000230402	0.000000e+00	2.986385e-05	1.563836e+01	0.000000e+00
ENST00000461010	3.171063e+00	0.000000e+00	5.660826e-03	0.000000e+00
ENST00000470467	0.000000e+00	0.000000e+00	0.000000e+00	5.562715e-01
ENST00000467447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486843	3.562370e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541610	4.873367e+01	5.401211e-03	1.911771e+01	4.550534e-03
ENST00000485732	2.316531e+00	2.944634e+00	1.027892e+01	9.226752e+00
ENST00000317446	0.000000e+00	0.000000e+00	1.191670e+01	0.000000e+00
ENST00000413647	7.808386e+00	3.256981e+00	0.000000e+00	0.000000e+00
ENST00000481327	0.000000e+00	1.780507e+00	0.000000e+00	0.000000e+00
ENST00000479475	5.877531e+00	4.380065e+00	2.804380e+00	6.789419e+00
ENST00000445819	0.000000e+00	6.637813e+00	0.000000e+00	9.983829e+00
ENST00000382071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332018	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291592	8.951709e+00	1.300000e+01	1.287536e+01	1.200000e+01
ENST00000471776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422229	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381989	3.435949e+02	3.229785e+02	3.653844e+02	3.460000e+02
ENST00000484989	1.405126e+00	0.000000e+00	1.615626e+00	0.000000e+00
ENST00000480576	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398631	2.433960e+01	3.906763e+01	1.559051e+01	2.352363e+01

ENST00000484063	0.000000e+00	0.000000e+00	0.000000e+00	3.548534e+00
ENST00000376048	0.000000e+00	1.262796e+00	1.651667e+00	1.931944e+00
ENST00000235372	9.329776e+00	1.344919e-03	0.000000e+00	4.111617e+00
ENST00000491134	0.000000e+00	4.925078e+00	4.322977e-01	0.000000e+00
ENST00000502727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502724	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470057	2.666597e+01	2.865292e+01	8.490815e+00	2.699840e+01
ENST00000413440	2.558869e+01	3.266553e+01	1.934513e+01	2.197091e-02
ENST00000343137	5.095815e+01	3.891006e+01	8.461218e+01	7.538753e+01
ENST00000491815	2.005184e+00	0.000000e+00	2.166418e+00	0.000000e+00
ENST00000503842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505823	5.440718e-01	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000487453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400800	1.913343e+00	1.158226e+01	9.301499e+00	0.000000e+00
ENST00000407079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370905	1.000000e+00	1.000000e+00	1.000000e+00	1.000000e+00
ENST00000555531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000322989	1.774024e+01	1.973681e+01	3.059172e+01	2.552008e+01
ENST00000572008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563390	7.255019e+02	7.243105e+02	6.087689e+02	5.141406e+02
ENST00000574723	0.000000e+00	0.000000e+00	0.000000e+00	1.527247e+00
ENST00000575669	8.820197e+00	5.254050e+00	2.475659e+00	3.961758e+00
ENST00000576436	0.000000e+00	2.053339e+00	0.000000e+00	0.000000e+00
ENST00000562935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576008	8.191301e+00	1.148674e+01	9.496673e+00	1.815390e+00
ENST00000565420	1.842873e+01	1.280400e+01	1.097875e+01	5.460656e+00
ENST00000563579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569083	3.417053e+00	1.213913e+00	2.109505e+00	1.543455e+00
ENST00000573554	0.000000e+00	2.066949e+00	0.000000e+00	0.000000e+00
ENST00000282096	1.745456e+01	1.156868e+01	1.379309e+01	6.500000e+00
ENST00000455098	1.035538e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534317	3.696477e+00	1.919946e+00	1.427895e+00	2.878990e+00
ENST00000532740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525439	0.000000e+00	7.417737e-01	0.000000e+00	0.000000e+00
ENST00000395389	0.000000e+00	2.395433e-01	0.000000e+00	0.000000e+00
ENST00000436527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360121	2.129947e+00	2.922649e+00	1.062070e+00	3.663186e+00
ENST00000323084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000397918	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341581	1.000000e+00	3.000000e+00	0.000000e+00	2.000000e+00
ENST00000487251	0.000000e+00	1.684062e+00	1.724350e+00	0.000000e+00
ENST00000370888	1.230000e+02	9.231594e+01	9.635110e+01	6.600000e+01
ENST00000370882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474641	0.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000490222	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000330490	2.440819e+00	1.000000e+00	0.000000e+00	2.690339e+00
ENST00000354333	1.091105e+01	4.037677e+00	1.014700e+00	2.171637e+00
ENST00000465978	0.000000e+00	1.000000e+00	0.000000e+00	1.516581e-01
ENST00000400375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498210	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449759	9.526694e-01	9.411361e+00	4.813634e+00	0.000000e+00
ENST00000400374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409494	2.876751e+00	8.592290e+00	5.115783e+00	8.940895e+00
ENST00000289272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000500813	0.000000e+00	0.000000e+00	0.000000e+00	6.240151e+00
ENST00000357067	1.473175e+02	8.847341e+01	7.161668e+01	9.648383e+01
ENST00000507543	0.000000e+00	2.753927e+01	0.000000e+00	6.997749e-02
ENST00000438320	2.809464e+01	5.329286e+01	6.449617e+01	1.997771e+01
ENST00000507631	0.000000e+00	2.875674e+00	0.000000e+00	0.000000e+00
ENST00000510370	1.109682e+01	0.000000e+00	1.191605e+01	7.057994e+00
ENST00000503182	0.000000e+00	1.808052e-01	9.576138e+00	0.000000e+00
ENST00000510307	3.034694e+00	1.125715e+01	0.000000e+00	1.364248e+00
ENST00000512766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514754	3.786038e+00	2.023676e+00	2.249932e+00	4.946783e+00
ENST00000513383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513348	0.000000e+00	1.371134e+00	0.000000e+00	0.000000e+00



ENST00000503820	1.362278e+00	1.919125e+00	0.000000e+00	2.348143e+00
ENST00000509757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503988	6.320528e+00	6.066903e+00	7.145021e+00	5.511165e+00
ENST00000508994	2.987491e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000219771	3.315221e+00	4.353552e+00	0.000000e+00	0.000000e+00
ENST00000395384	1.077185e+02	1.186033e+02	1.381859e+02	1.363567e+02
ENST00000562473	5.839514e+00	1.505716e+01	0.000000e+00	2.556628e-01
ENST00000564967	1.445008e+01	1.455402e+01	1.394374e+01	7.429947e+00
ENST00000397907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360770	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381946	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000218548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338051	0.000000e+00	0.000000e+00	0.000000e+00	2.345007e+01
ENST00000394976	1.011391e+02	7.380484e+01	1.018234e+02	4.067798e+01
ENST00000504727	4.766072e+00	7.280610e+00	0.000000e+00	1.047407e+01
ENST00000435259	3.109468e+00	1.691455e+01	4.115606e+00	1.208436e+01
ENST00000508791	2.000000e+00	3.000000e+00	0.000000e+00	0.000000e+00
ENST00000507390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329410	3.000000e+00	0.000000e+00	2.025609e+00	1.000000e+00
ENST00000376030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491547	1.000000e+00	5.313117e+00	3.000000e+00	0.000000e+00
ENST00000503743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469734	1.000000e+01	1.000000e+01	6.000000e+00	5.000000e+00
ENST00000422387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000247295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372269	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000253807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409700	3.000000e+00	7.000000e+00	3.000000e+00	4.000000e+00

ENST00000532805	0.000000e+00	5.693507e-01	7.214408e-01	1.237609e+00
ENST00000530609	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534686	0.000000e+00	6.584383e-01	1.734802e+00	3.756005e+00
ENST00000525015	5.059480e-01	2.949609e+00	3.605989e-01	1.393176e+00
ENST00000532378	5.994052e+00	0.000000e+00	4.317466e+00	3.706530e+00
ENST00000334636	0.000000e+00	1.999764e+00	1.816474e+00	1.037801e+00
ENST00000526489	1.418969e+00	2.318093e+00	0.000000e+00	1.868879e+00
ENST00000526276	0.000000e+00	0.000000e+00	5.492179e-01	0.000000e+00
ENST00000532641	3.081031e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529043	0.000000e+00	4.744797e-03	0.000000e+00	0.000000e+00
ENST00000400365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481546	4.828389e+01	5.506823e+01	4.409101e+01	2.651551e+01
ENST00000345496	1.375607e+02	1.712911e+02	1.139824e+02	1.269747e+02
ENST00000497630	3.279797e+01	1.063336e+01	1.334323e+01	1.368277e+01
ENST00000477954	2.984495e+00	1.010394e+01	5.122477e+00	0.000000e+00
ENST00000491513	6.038266e+00	1.011631e+00	1.188523e+01	7.968749e+00
ENST00000330942	3.571177e+00	1.815989e+01	2.177616e+00	5.557440e+00
ENST00000478200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497664	2.560535e+00	0.000000e+00	5.513891e-01	0.000000e+00
ENST00000462569	8.022897e+00	5.168631e+00	6.803881e+00	3.869305e+00
ENST00000490450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490091	4.000000e+00	4.169319e+00	5.505048e+00	3.187212e+00
ENST00000307296	3.461586e+02	3.361701e+02	3.016927e+02	2.963585e+02
ENST00000435909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430877	1.800912e+00	0.000000e+00	3.328274e+00	2.594113e+00
ENST00000413073	1.501864e-01	2.390895e+01	1.334915e+01	3.191846e+00
ENST00000477798	1.142628e+01	1.265985e+01	6.307073e+00	6.844441e+00
ENST00000498147	0.000000e+00	0.000000e+00	1.027533e+00	0.000000e+00
ENST00000484478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459659	0.000000e+00	5.836422e+00	0.000000e+00	0.000000e+00
ENST00000412887	6.115891e+00	5.127764e-02	1.528529e+01	2.227788e-07
ENST00000482561	2.317498e+00	0.000000e+00	3.588312e+00	1.471399e+00
ENST00000487821	4.985926e+00	0.000000e+00	1.700439e+00	2.385661e+00
ENST00000465122	4.558925e+01	2.735508e+01	1.858406e+01	2.003221e+01
ENST00000462070	0.000000e+00	0.000000e+00	0.000000e+00	1.525107e+00
ENST00000495235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489869	0.000000e+00	0.000000e+00	2.800679e+00	0.000000e+00
ENST00000473593	2.586986e+01	2.213406e+01	2.793587e+01	1.335785e+01
ENST00000457054	4.558564e+01	2.433023e-06	0.000000e+00	6.608044e-02
ENST00000309166	8.853998e+01	7.412564e+01	7.524439e+01	8.114666e+01

ENST00000534759	0.000000e+00	3.226486e+00	0.000000e+00	0.000000e+00
ENST00000531142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409900	7.424365e+00	3.637272e+00	5.367478e+00	0.000000e+00
ENST00000295497	0.000000e+00	0.000000e+00	2.791186e-07	0.000000e+00
ENST00000488080	6.750193e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409597	3.633652e+00	6.975701e+00	2.636571e+00	4.861979e+00
ENST00000492964	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409089	0.000000e+00	0.000000e+00	0.000000e+00	3.653106e-01
ENST00000444394	0.000000e+00	0.000000e+00	1.904054e+00	0.000000e+00
ENST00000413882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443238	2.941915e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485882	0.000000e+00	0.000000e+00	0.000000e+00	7.727099e-01
ENST00000444573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490654	0.000000e+00	3.870270e-01	2.091897e+00	0.000000e+00
ENST00000469597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451799	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000496484	6.437114e+00	1.145483e+00	3.473867e+00	1.217581e+00
ENST00000474866	2.413812e+00	4.000000e+00	6.641417e+00	3.000000e+00
ENST00000253686	6.582131e+01	5.791146e+01	5.311223e+01	4.138770e+01
ENST00000449354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420267	0.000000e+00	1.226202e+01	0.000000e+00	3.660648e+00
ENST00000444840	1.354068e+01	1.951373e+01	3.396221e+00	7.844262e+00
ENST00000447299	2.602410e+01	6.407785e+00	1.657084e+01	1.210739e+01
ENST00000457036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397898	0.000000e+00	5.360000e+00	0.000000e+00	0.000000e+00
ENST00000332859	4.536564e+02	4.135004e+02	4.482306e+02	3.910000e+02
ENST00000479153	2.681000e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397893	1.349459e+00	0.000000e+00	4.205313e-01	0.000000e+00
ENST00000466861	0.000000e+00	1.139626e+00	0.000000e+00	0.000000e+00
ENST00000411651	1.692544e-07	0.000000e+00	1.964137e+01	0.000000e+00
ENST00000508645	0.000000e+00	0.000000e+00	0.000000e+00	5.813736e-01
ENST00000262462	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000395266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506176	0.000000e+00	0.000000e+00	0.000000e+00	1.418626e+00
ENST00000372264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372261	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00

ENST00000358387	0.000000e+00	3.058288e+01	2.440558e+01	2.319387e+01
ENST00000511070	0.000000e+00	0.000000e+00	6.060086e+00	0.000000e+00
ENST00000506916	4.033608e+00	2.794303e+00	0.000000e+00	0.000000e+00
ENST00000507024	2.025781e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508810	0.000000e+00	6.796038e+00	2.322355e+00	0.000000e+00
ENST00000508779	6.714062e+00	1.330713e+00	1.347079e+00	1.598840e+00
ENST00000506350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505174	2.890747e+00	3.976372e+00	1.379311e+00	0.000000e+00
ENST00000509954	0.000000e+00	0.000000e+00	1.180104e+00	2.913703e+00
ENST00000502625	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441965	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546290	6.714062e+00	1.330713e+00	1.347079e+00	1.598840e+00
ENST00000255324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426898	1.287798e+01	3.455307e+00	1.937056e+01	1.180096e+01
ENST00000425752	4.823867e+00	0.000000e+00	4.705719e+00	0.000000e+00
ENST00000423947	9.701932e+01	7.318111e+01	6.404164e+01	7.210938e+01
ENST00000550630	1.245436e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320560	2.931130e+02	3.323636e+02	3.978849e+02	3.620897e+02
ENST00000441606	0.000000e+00	5.743620e-08	0.000000e+00	0.000000e+00
ENST00000551667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261192	1.658185e+02	1.378065e+02	9.876663e+01	6.031761e+01
ENST00000538118	0.000000e+00	0.000000e+00	0.000000e+00	9.213543e-01
ENST00000342945	0.000000e+00	0.000000e+00	0.000000e+00	1.018092e+01
ENST00000539282	9.164765e+00	1.660634e+01	3.829691e+00	9.580119e+00
ENST00000543099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539780	2.971467e-01	0.000000e+00	6.403681e+00	3.601866e-08
ENST00000544418	1.578125e+00	1.587150e+00	0.000000e+00	0.000000e+00
ENST00000546285	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355164	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524317	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000528651	9.496759e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519202	5.032413e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519535	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534295	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000457346	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376014	0.000000e+00	1.389094e+01	2.822912e+01	1.633610e+01
ENST00000451326	4.573425e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303840	4.063893e+01	0.000000e+00	2.171720e+01	0.000000e+00
ENST00000428417	9.371732e+00	1.620121e+01	0.000000e+00	0.000000e+00
ENST00000434578	3.134522e+01	4.735292e+01	3.789450e+01	6.666390e+01
ENST00000400796	2.207069e+01	1.355493e+01	1.415918e+01	0.000000e+00
ENST00000397887	0.000000e+00	7.743967e+00	0.000000e+00	0.000000e+00
ENST00000330938	8.437177e+02	8.650182e+02	1.079371e+03	9.131324e+02
ENST00000397886	1.650852e+01	3.461970e+01	3.216990e+01	3.705513e+01
ENST00000474737	1.163779e+00	2.300158e+00	2.404793e+00	1.390761e+00
ENST00000494690	1.693068e+00	3.318004e+00	0.000000e+00	0.000000e+00
ENST00000480234	0.000000e+00	0.000000e+00	0.000000e+00	3.421716e+00
ENST00000445724	3.916971e+00	0.000000e+00	3.054794e+00	0.000000e+00
ENST00000405995	2.248975e+02	2.964170e+02	1.138981e+02	1.682358e+02
ENST00000489593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422467	2.096311e+01	2.380451e+01	1.619221e+01	2.466247e+01
ENST00000456307	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451855	2.118051e+01	4.037447e+01	2.432858e+01	2.252317e+01
ENST00000320547	9.199186e+01	1.716000e+02	1.374712e+02	1.352986e+02
ENST00000465931	9.413512e+01	2.523251e+01	2.685275e+01	0.000000e+00
ENST00000357304	4.117914e+02	3.178086e+02	3.702266e+02	2.375252e+02
ENST00000458550	6.465382e+00	1.819815e+01	5.430173e+01	1.549439e+01
ENST00000541684	2.915867e+01	4.664708e+01	2.353021e+01	3.878094e+01
ENST00000418650	2.985805e-06	0.000000e+00	1.360675e+01	2.721728e-04
ENST00000372249	2.904164e+02	3.789177e+02	2.705919e+02	2.984792e+02
ENST00000371649	9.762240e+01	1.052947e+02	7.328698e+01	7.934431e+01
ENST00000224073	4.011673e+02	3.993222e+02	4.129212e+02	2.897849e+02
ENST00000371648	1.921030e+01	1.538312e+01	1.779179e+01	1.187083e+01
ENST00000506986	1.701354e+01	5.986829e+00	7.723461e+00	1.122288e+01
ENST00000514194	0.000000e+00	1.203006e+00	0.000000e+00	0.000000e+00
ENST00000173527	1.019865e+02	7.981016e+01	7.627654e+01	5.477706e+01
ENST00000513879	0.000000e+00	0.000000e+00	0.000000e+00	5.546473e-05
ENST00000400752	0.000000e+00	1.103190e+00	0.000000e+00	0.000000e+00
ENST00000475170	0.000000e+00	3.359748e+00	0.000000e+00	0.000000e+00

ENST00000397852	0.000000e+00	9.948616e+00	1.754096e-01	4.228026e+01
ENST00000397857	3.543736e+01	2.055687e-07	1.346322e-08	7.001478e-07
ENST00000397854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498666	0.000000e+00	2.500114e+00	0.000000e+00	0.000000e+00
ENST00000355153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397850	2.965289e+01	2.527632e+01	6.814918e+01	3.652595e+01
ENST00000523323	0.000000e+00	2.491520e+01	0.000000e+00	0.000000e+00
ENST00000479202	5.242063e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320216	0.000000e+00	0.000000e+00	0.000000e+00	5.469383e+00
ENST00000521987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523663	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522931	0.000000e+00	0.000000e+00	0.000000e+00	2.724403e+00
ENST00000517563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517819	1.481480e+00	0.000000e+00	2.244677e+00	0.000000e+00
ENST00000479849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521995	1.427744e+00	6.000000e+00	5.570108e+00	3.000000e+00
ENST00000518033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000302347	0.000000e+00	0.000000e+00	1.541621e-06	0.000000e+00
ENST00000545414	0.000000e+00	0.000000e+00	1.986063e+01	0.000000e+00
ENST00000256951	3.665148e+02	3.709118e+02	4.395389e+02	3.680000e+02
ENST00000431267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544053	2.376306e+00	0.000000e+00	1.279620e+00	0.000000e+00
ENST00000542289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538364	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535134	1.000000e+00	2.000000e+00	2.000000e+00	0.000000e+00
ENST00000541935	0.000000e+00	1.088212e+00	1.181461e+00	0.000000e+00
ENST00000396301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536383	3.108851e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505762	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370877	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000447836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511744	2.343535e+00	1.571174e+00	1.002498e+00	0.000000e+00
ENST00000502396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372663	1.763411e+02	1.663035e+02	1.818815e+02	1.576664e+02
ENST00000372672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372667	0.000000e+00	0.000000e+00	5.878246e+00	0.000000e+00
ENST00000467312	1.526328e+00	3.290081e+00	5.074650e+00	3.476819e+00
ENST00000452105	1.713257e+01	0.000000e+00	9.977782e+00	0.000000e+00
ENST00000406904	0.000000e+00	4.516250e+00	3.187774e+00	1.167407e+00
ENST00000372664	0.000000e+00	1.589015e+01	0.000000e+00	9.689408e+00
ENST00000492602	3.395675e+00	2.046943e+00	1.081234e+00	0.000000e+00
ENST00000397109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337354	5.826780e+01	6.565153e+01	0.000000e+00	1.611221e+00
ENST00000350697	1.551731e+02	1.536323e+02	2.083077e+02	1.722322e+02
ENST00000479868	4.753890e+00	9.503316e+00	3.630314e+00	3.689159e+00
ENST00000397117	1.444940e+01	2.017962e+01	1.711727e+01	2.329172e+01
ENST00000383801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477547	3.323000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476597	0.000000e+00	0.000000e+00	2.615126e+00	0.000000e+00
ENST00000490283	0.000000e+00	0.000000e+00	1.248357e+00	0.000000e+00
ENST00000482647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397105	4.973721e+00	1.889706e+00	0.000000e+00	0.000000e+00
ENST00000431352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397102	4.083373e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397101	1.255070e+00	0.000000e+00	0.000000e+00	1.175658e+00
ENST00000397099	0.000000e+00	1.096538e+00	0.000000e+00	0.000000e+00
ENST00000428626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445064	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572964	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000523376	8.705866e-01	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000324229	1.294134e-01	1.000000e+00	0.000000e+00	5.000000e-01
ENST00000533448	0.000000e+00	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000381884	6.254908e+01	6.110082e+01	5.012683e+01	2.328152e+01
ENST00000471870	0.000000e+00	3.911807e-02	1.628589e+00	0.000000e+00
ENST00000493190	0.000000e+00	2.000000e+00	2.472754e+00	1.383190e+00
ENST00000418179	4.300187e+00	5.923685e+00	7.291497e+00	2.455510e+00
ENST00000545981	1.336990e+01	0.000000e+00	0.000000e+00	8.459710e-05

ENST00000445729	1.078083e+01	1.893638e+01	1.448033e+01	3.987970e+01
ENST00000268379	1.340582e+02	1.135970e+02	7.227034e+01	8.283047e+01
ENST00000565464	0.000000e+00	0.000000e+00	2.147510e+00	0.000000e+00
ENST00000567757	1.095554e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561553	6.091562e+01	4.794015e+01	7.859467e+01	4.554052e+01
ENST00000565331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563898	2.082688e+01	4.451035e+01	2.818298e+01	5.201686e+01
ENST00000564095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567597	9.488230e+00	8.177636e+00	0.000000e+00	5.633536e-01
ENST00000563711	1.615472e+00	6.202460e+00	3.172913e+00	6.048797e+00
ENST00000567810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561798	0.000000e+00	2.572373e+00	6.631589e+00	0.000000e+00
ENST00000561482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000160827	2.681318e+02	2.647250e+02	2.628736e+02	1.907757e+02
ENST00000569636	4.125483e+00	0.000000e+00	2.623242e+00	0.000000e+00
ENST00000570173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400751	4.535995e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563666	1.937028e+00	1.835286e+00	3.921480e+00	1.641239e+00
ENST00000563263	0.000000e+00	0.000000e+00	5.562525e+00	0.000000e+00
ENST00000565736	2.140201e+01	2.042162e+01	1.827566e+01	1.768845e+01
ENST00000568312	1.507162e+00	0.000000e+00	4.743478e+00	0.000000e+00
ENST00000400750	1.436057e+01	2.501810e+01	4.933855e-05	3.189463e+01
ENST00000397841	8.331868e+00	9.997435e+00	1.000046e+01	1.042956e+01
ENST00000330551	1.668132e+00	4.002565e+00	1.999538e+00	4.570440e+00
ENST00000380070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567078	5.027306e+01	6.253752e+01	5.116144e+01	4.527482e+01
ENST00000291634	5.631113e+01	6.176080e+01	8.441630e+01	2.131589e+01
ENST00000397826	3.921381e+01	3.823920e+01	7.441979e+00	2.267479e+01
ENST00000458015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485207	1.475058e+00	0.000000e+00	0.000000e+00	3.009322e+00
ENST00000253699	7.556231e+01	7.892891e+01	4.699558e+01	5.797145e+01
ENST00000476527	0.000000e+00	0.000000e+00	3.611842e+00	2.481115e+00
ENST00000426541	4.734514e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483098	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000449964	0.000000e+00	0.000000e+00	5.529834e-03	0.000000e+00
ENST00000463214	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441057	0.000000e+00	1.982357e+00	3.486399e+00	2.565400e+00
ENST00000449050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507357	4.249204e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435849	0.000000e+00	0.000000e+00	9.431489e-01	0.000000e+00



ENST00000304414	7.789430e+02	7.460274e+02	7.571653e+02	5.901142e+02
ENST00000563861	5.492348e+01	7.598202e+01	4.334000e+01	5.348402e+01
ENST00000546206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562819	3.687847e+00	6.011727e+00	0.000000e+00	0.000000e+00
ENST00000562234	0.000000e+00	0.000000e+00	0.000000e+00	3.501242e+00
ENST00000569976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566391	0.000000e+00	1.989570e+00	3.832775e+00	2.662488e+00
ENST00000545430	8.089671e+01	3.397717e+01	2.554315e-01	7.411133e+01
ENST00000569397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281589	1.004795e+00	1.004175e+00	0.000000e+00	1.004647e+00
ENST00000289269	2.588179e+00	1.559719e+00	2.910765e+00	5.548236e+00
ENST00000357816	1.232305e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462214	0.000000e+00	0.000000e+00	1.271170e+00	0.000000e+00
ENST00000460734	3.000000e+00	4.000000e+00	4.152155e+00	1.000000e+00
ENST00000389861	1.911722e+00	2.341977e+00	0.000000e+00	0.000000e+00
ENST00000492414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389863	7.076766e+00	3.852178e+00	6.161695e+00	3.273811e+00
ENST00000348831	0.000000e+00	0.000000e+00	6.753007e-06	0.000000e+00
ENST00000449478	0.000000e+00	2.065912e+00	2.544250e+00	0.000000e+00
ENST00000464215	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360697	0.000000e+00	3.778080e+00	1.959665e+00	4.726189e+00
ENST00000481022	2.244643e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539173	0.000000e+00	1.038315e-04	0.000000e+00	0.000000e+00
ENST00000539917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000260723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419057	0.000000e+00	0.000000e+00	0.000000e+00	1.907148e+00
ENST00000429509	3.808608e+00	0.000000e+00	1.769586e+00	2.472164e+00
ENST00000247668	1.292808e+02	1.438111e+02	1.304047e+02	1.147634e+02
ENST00000371645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414589	3.240019e+00	1.447849e+00	0.000000e+00	1.302519e+00
ENST00000474950	0.000000e+00	1.983804e+00	0.000000e+00	0.000000e+00
ENST00000482854	0.000000e+00	2.757270e+00	1.396924e+00	0.000000e+00
ENST00000469701	0.000000e+00	0.000000e+00	2.641013e+00	0.000000e+00
ENST00000466107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000432785	8.171758e+00	0.000000e+00	7.787747e+00	9.554744e+00
ENST00000536468	1.849879e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274487	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355451	1.100070e+02	5.842011e+01	4.784778e+01	7.110398e+01
ENST00000487118	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460110	8.164168e+00	7.105578e+01	5.281482e+01	3.707011e+01
ENST00000475952	2.096394e-02	0.000000e+00	0.000000e+00	1.083877e+01
ENST00000338427	0.000000e+00	0.000000e+00	2.830862e+00	1.920941e+00
ENST00000493613	0.000000e+00	3.082160e+00	4.712460e+00	7.230537e+00
ENST00000472246	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464812	3.185672e+00	4.332093e+00	8.601777e+00	6.835663e+00
ENST00000478769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480209	5.510714e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497978	1.071104e+00	1.109859e+00	1.192296e+00	1.000000e+00
ENST00000427814	6.147594e+00	0.000000e+00	0.000000e+00	2.291006e+00
ENST00000283928	0.000000e+00	9.014443e+00	1.664265e+01	0.000000e+00
ENST00000466516	0.000000e+00	0.000000e+00	6.607427e-02	2.146163e+00
ENST00000430432	0.000000e+00	0.000000e+00	5.931978e-01	0.000000e+00
ENST00000447620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452993	1.155627e+00	0.000000e+00	6.857146e-01	0.000000e+00
ENST00000420835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454041	0.000000e+00	1.029150e+00	0.000000e+00	0.000000e+00
ENST00000381801	2.265690e+01	2.768180e+01	1.892142e+01	5.057650e+00
ENST00000482345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541021	2.532582e+01	1.015749e+01	7.186959e+00	1.326745e+01
ENST00000319298	8.301728e+01	9.716070e+01	9.289162e+01	7.567490e+01
ENST00000254908	1.168087e+01	1.225557e+01	1.852610e+01	4.520587e+00
ENST00000512783	5.322344e+00	3.437875e+00	8.962408e+00	2.112214e+00
ENST00000504352	0.000000e+00	0.000000e+00	0.000000e+00	1.572387e+00
ENST00000510013	0.000000e+00	0.000000e+00	0.000000e+00	4.090322e+00
ENST00000257818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000395833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465614	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000493667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381736	1.889794e+02	2.048256e+02	1.922064e+02	1.778383e+02
ENST00000481980	2.156949e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460326	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465068	1.102181e+00	0.000000e+00	0.000000e+00	2.520879e+00
ENST00000466694	0.000000e+00	1.492808e-05	0.000000e+00	0.000000e+00
ENST00000463407	2.378478e+01	2.250138e+01	2.242286e+01	1.321685e+01
ENST00000381718	1.427660e+01	2.264542e-08	2.199628e+01	2.005918e+01
ENST00000495460	0.000000e+00	0.000000e+00	0.000000e+00	2.573430e-03
ENST00000381747	3.396536e+01	2.324901e+01	1.500792e+01	1.025073e+01
ENST00000394327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476553	0.000000e+00	1.487021e+00	1.220661e+00	1.407011e+00
ENST00000477876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313619	0.000000e+00	1.918374e-06	0.000000e+00	9.505942e-07
ENST00000381745	4.593831e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244711	1.236191e+02	1.177658e+02	1.178260e+02	9.998027e+01
ENST00000306549	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000479786	1.236081e+01	0.000000e+00	1.888530e+01	2.351956e+01
ENST00000368990	0.000000e+00	0.000000e+00	0.000000e+00	6.183741e-06
ENST00000494222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409427	3.064552e+00	8.170021e+00	0.000000e+00	1.418006e+01
ENST00000463663	7.321001e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491369	0.000000e+00	1.095187e+00	0.000000e+00	0.000000e+00
ENST00000392799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481451	3.211066e+00	0.000000e+00	2.102053e+00	1.053716e+00
ENST00000433307	3.640162e+01	3.291283e+01	3.126630e+01	7.461054e+00
ENST00000368988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538022	0.000000e+00	0.000000e+00	7.463451e-01	2.282295e-06
ENST00000194155	9.275955e+01	1.118719e+02	9.949436e+01	9.368685e+01
ENST00000231130	6.506916e+01	8.039235e+01	9.252806e+01	7.432559e+01
ENST00000194152	3.061427e+00	3.066582e+00	1.013915e+00	1.007920e+00
ENST00000381655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000544544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000231134	1.060915e+02	9.431071e+01	1.120408e+02	1.029010e+02
ENST00000537936	5.408523e+00	1.009634e+00	0.000000e+00	7.236490e+00
ENST00000282611	3.000000e+00	0.000000e+00	2.000000e+00	1.000000e+00
ENST00000511235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506413	7.000000e+00	2.000000e+00	3.000000e+00	4.000000e+00
ENST00000318426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539026	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000532841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000231136	1.850514e+01	3.263546e+01	1.094201e+01	1.126458e+01
ENST00000543635	1.310101e+01	1.808532e+01	2.686152e+01	2.215551e+01
ENST00000542861	1.114394e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530161	8.174247e-01	0.000000e+00	3.000000e+00	0.000000e+00
ENST00000525218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447214	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424273	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000416761	2.182575e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000330381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403733	2.734199e+01	2.353438e+00	7.904849e+00	1.965828e+01
ENST00000508614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513834	4.085652e+01	5.888542e+01	5.250597e+01	5.621715e+01
ENST00000448232	0.000000e+00	5.978817e-07	2.535266e+01	5.324037e+00
ENST00000427431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438543	0.000000e+00	0.000000e+00	0.000000e+00	4.897789e+00
ENST00000504005	9.388636e+01	8.576432e+01	3.066031e+01	4.408731e+01
ENST00000506225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515284	2.134461e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508747	2.766186e+00	1.538670e+01	4.826358e+00	5.193725e+00
ENST00000378925	1.901447e+01	2.229787e+01	2.574985e+01	1.662171e+01
ENST00000341394	4.777948e+02	4.817377e+02	3.900981e+02	4.102493e+02
ENST00000531232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526477	2.214946e+00	0.000000e+00	1.334848e+00	0.000000e+00
ENST00000389645	2.367912e+01	2.210290e+01	7.649368e-03	2.091739e+01
ENST00000528856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534042	2.340222e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534825	0.000000e+00	0.000000e+00	7.488703e+00	0.000000e+00

ENST00000532820	1.840803e+02	1.440794e+02	1.607613e+02	1.189839e+02
ENST00000530820	1.180168e+00	2.779601e-01	2.039442e+01	2.925569e+00
ENST00000532230	0.000000e+00	0.000000e+00	1.147816e+00	0.000000e+00
ENST00000529307	1.113939e-06	3.536411e+01	3.688211e+01	0.000000e+00
ENST00000526494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533641	0.000000e+00	0.000000e+00	1.415832e+00	0.000000e+00
ENST00000530008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533657	0.000000e+00	1.333162e+01	0.000000e+00	0.000000e+00
ENST00000528948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531668	6.447149e+00	3.110624e+01	2.469265e+00	8.923854e+00
ENST00000533562	2.263271e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471540	0.000000e+00	1.423170e+01	0.000000e+00	3.832321e+00
ENST00000331343	6.812148e+00	1.925370e+01	1.977380e+01	5.303001e+00
ENST00000334538	1.968094e+01	0.000000e+00	0.000000e+00	1.917024e+00
ENST00000349485	6.133902e+01	6.874695e+01	9.381363e+01	1.141325e+02
ENST00000485190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460932	0.000000e+00	0.000000e+00	4.994170e+00	0.000000e+00
ENST00000463917	0.000000e+00	1.369299e+00	0.000000e+00	0.000000e+00
ENST00000451615	1.773126e+00	0.000000e+00	2.042621e+00	0.000000e+00
ENST00000493524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493811	0.000000e+00	5.382821e+00	6.087687e+00	3.815149e+00
ENST00000476653	1.394772e+00	4.015533e+00	2.288090e+00	0.000000e+00
ENST00000326974	1.905962e+02	1.539509e+02	1.409159e+02	1.417227e+02
ENST00000432243	0.000000e+00	1.263639e+01	7.805138e+00	0.000000e+00
ENST00000426116	0.000000e+00	5.019295e+00	0.000000e+00	0.000000e+00
ENST00000394096	5.403841e+00	0.000000e+00	1.439272e+01	0.000000e+00
ENST00000332245	0.000000e+00	3.393375e+00	5.886205e+00	4.277303e+00
ENST00000244670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549828	0.000000e+00	1.016479e+00	0.000000e+00	0.000000e+00
ENST00000549262	1.000000e+00	2.043050e+00	0.000000e+00	0.000000e+00
ENST00000434912	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539533	7.274992e+00	1.609624e+01	1.381605e+01	2.032876e+00
ENST00000279593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400337	4.619804e+02	5.070930e+02	5.607082e+02	6.255463e+02
ENST00000355480	9.450796e+01	3.039390e+01	1.085228e+02	8.412398e+01
ENST00000342220	1.127219e-07	2.096311e+01	4.232348e+01	4.787133e+00
ENST00000459895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423214	1.470073e+00	0.000000e+00	2.435753e+00	0.000000e+00
ENST00000473212	3.622747e+00	5.151006e+00	0.000000e+00	0.000000e+00
ENST00000400347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359759	7.418810e+00	9.399006e+00	0.000000e+00	8.542565e+00

ENST00000539645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000231137	2.623168e+01	1.700000e+01	2.416139e+01	2.567446e+01
ENST00000543636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291900	1.192713e+02	1.436138e+02	1.393477e+02	1.438542e+02
ENST00000494461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414921	3.728676e+00	0.000000e+00	0.000000e+00	7.375531e+00
ENST00000427848	0.000000e+00	2.386236e+00	4.652259e+00	7.702790e-01
ENST00000289547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478078	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000482692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357727	1.266320e+01	5.066497e+00	4.000000e+00	0.000000e+00
ENST00000396300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409603	2.830904e-01	2.933503e+00	0.000000e+00	2.945127e+00
ENST00000461921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426500	5.371318e-02	0.000000e+00	0.000000e+00	1.054873e+00
ENST00000396298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265340	5.701439e+01	8.240874e+01	6.342760e+01	7.441846e+01
ENST00000506438	3.047076e+01	3.190354e+01	3.612867e+01	2.595990e+01
ENST00000503586	0.000000e+00	0.000000e+00	0.000000e+00	3.847782e+00
ENST00000504936	2.514850e+00	1.473780e+00	1.443734e+00	4.773861e+00
ENST00000507253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502676	0.000000e+00	1.213938e+00	0.000000e+00	0.000000e+00
ENST00000303941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392955	0.000000e+00	8.166205e+00	0.000000e+00	3.138829e+01
ENST00000392952	3.430378e+01	1.940376e+01	6.145077e+01	1.506439e-03
ENST00000369257	1.710272e+02	1.583228e+02	8.978800e+01	1.082813e+02
ENST00000369256	0.000000e+00	2.190137e+01	8.593786e-01	0.000000e+00
ENST00000277895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485570	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000440467	0.000000e+00	0.000000e+00	3.754779e+00	1.850649e+00
ENST00000428430	9.669007e+00	3.129541e+00	0.000000e+00	6.478217e+00
ENST00000466400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481974	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000477638	0.000000e+00	0.000000e+00	9.602380e-01	0.000000e+00
ENST00000369267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369263	0.000000e+00	9.076378e+00	0.000000e+00	0.000000e+00
ENST00000369266	0.000000e+00	0.000000e+00	1.868392e-01	0.000000e+00
ENST00000400553	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392509	4.282176e+00	8.189569e-01	8.894465e+00	3.356930e+00
ENST00000549649	0.000000e+00	1.740089e+00	0.000000e+00	2.042045e+00
ENST00000548342	2.109900e+00	0.000000e+00	2.089406e+00	9.630193e-01
ENST00000242577	4.278601e+02	4.225798e+02	3.181334e+02	2.688003e+02
ENST00000548214	1.340791e+00	0.000000e+00	8.264669e-01	0.000000e+00
ENST00000392508	3.901929e+01	2.494283e+01	2.390303e+01	4.893359e+01
ENST00000550178	0.000000e+00	5.426584e-01	0.000000e+00	0.000000e+00
ENST00000550845	2.138477e+00	4.042563e+00	1.595749e+00	0.000000e+00
ENST00000549989	9.705264e+00	1.436004e+01	1.133870e+01	5.400695e+00
ENST00000552870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552316	1.544037e+00	0.000000e+00	3.218802e+00	1.503387e+00
ENST00000468480	3.997519e+00	9.220084e-03	3.578956e+00	0.000000e+00
ENST00000346166	9.100429e+01	4.113405e+01	6.290303e+01	7.802942e+01
ENST00000381588	2.268383e+01	3.499514e+01	5.055693e+01	1.695379e+01
ENST00000381570	1.233959e-04	2.409901e+01	1.877114e+01	0.000000e+00
ENST00000498039	1.021014e+00	3.968383e+00	0.000000e+00	0.000000e+00
ENST00000476347	3.340693e+00	2.142413e-07	0.000000e+00	0.000000e+00
ENST00000474280	1.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000399762	1.695253e+01	1.279420e+01	2.189951e+00	1.101679e+01
ENST00000381527	6.894371e+01	5.920823e+01	5.141169e+01	3.895411e+01
ENST00000477290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480323	5.696825e+00	7.995090e+00	2.669431e+00	2.480857e+00
ENST00000536792	7.359466e+00	5.796678e+00	3.918881e+00	9.565037e+00
ENST00000510994	4.079441e+01	3.410618e+01	2.977484e+01	2.418903e+01
ENST00000354910	1.680085e+01	2.094359e+01	2.887807e+01	2.466798e+01
ENST00000514612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511751	0.000000e+00	0.000000e+00	3.255510e+00	0.000000e+00
ENST00000508755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000503439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555877	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000362072	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335327	2.666664e+01	2.124763e+01	4.540880e+01	3.100000e+01
ENST00000496788	0.000000e+00	2.921712e+00	0.000000e+00	0.000000e+00
ENST00000361042	1.733336e+01	1.583065e+01	5.591200e+00	0.000000e+00
ENST00000378518	6.585127e+00	5.143998e+00	6.667168e+00	4.819624e+00
ENST00000306256	1.631108e+02	1.786412e+02	1.673284e+02	1.508654e+02
ENST00000493207	2.068855e+00	1.139967e+00	0.000000e+00	1.073847e+00
ENST00000378512	4.440176e+00	0.000000e+00	9.200251e+00	0.000000e+00
ENST00000443438	1.713070e+01	1.948363e+01	2.600034e+01	2.473080e+01
ENST00000488353	1.366435e+01	1.187040e+01	1.898935e+01	1.051035e+01
ENST00000462129	0.000000e+00	1.720787e+00	3.814443e+00	0.000000e+00
ENST00000434662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000378513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417954	1.154141e+00	2.120823e+00	2.316030e+00	0.000000e+00
ENST00000567670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460174	0.000000e+00	0.000000e+00	0.000000e+00	2.845889e+00
ENST00000311124	5.243279e+01	5.732230e+01	1.882570e+01	4.647365e+01
ENST00000380010	1.015508e+01	1.045310e+01	3.250448e+01	2.159191e+00
ENST00000477688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427839	4.238759e+00	1.008053e+01	3.917237e-01	2.668126e+00
ENST00000443742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486303	0.000000e+00	1.091208e+00	0.000000e+00	0.000000e+00
ENST00000528477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485649	2.001923e+01	3.893204e+01	2.097186e+01	2.485315e+01
ENST00000489356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487975	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494343	2.000000e+00	2.032408e+00	0.000000e+00	0.000000e+00
ENST00000470273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493635	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000487920	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000394459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405846	0.000000e+00	0.000000e+00	0.000000e+00	1.151166e+00
ENST00000537222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523914	2.380264e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000286143	9.761974e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282344	1.440000e+02	9.900000e+01	1.170000e+02	1.310000e+02
ENST00000310343	5.595279e+01	7.875965e+01	6.802379e+01	6.722115e+01
ENST00000526162	0.000000e+00	1.114744e+01	0.000000e+00	0.000000e+00
ENST00000392657	3.781019e+01	3.420325e+00	2.403506e+01	6.961630e+00
ENST00000524655	5.119407e+00	2.360897e+00	6.998642e+00	0.000000e+00
ENST00000527272	1.027474e+01	3.402350e+01	4.241987e+01	3.866459e+01
ENST00000534357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000533509	0.000000e+00	1.597443e+00	0.000000e+00	4.284937e-01
ENST00000525234	0.000000e+00	0.000000e+00	4.522446e+00	2.724137e+00
ENST00000356092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457677	5.842871e+00	2.690745e+00	1.954096e-04	0.000000e+00
ENST00000432382	0.000000e+00	8.412758e+00	4.437003e+00	1.741074e+00
ENST00000555438	0.000000e+00	5.787185e-02	4.299763e+00	5.202469e+00
ENST00000554670	2.864112e+00	0.000000e+00	1.270892e+00	0.000000e+00
ENST00000564719	0.000000e+00	1.007685e+00	0.000000e+00	0.000000e+00
ENST00000334562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465077	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400314	0.000000e+00	3.940859e+00	0.000000e+00	0.000000e+00
ENST00000472191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400310	0.000000e+00	0.000000e+00	1.086139e+01	0.000000e+00
ENST00000400309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400308	5.540889e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481302	0.000000e+00	3.458851e+00	1.168237e+00	9.083451e-01
ENST00000498121	1.353192e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400305	8.800010e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400304	1.050387e-01	3.284204e-01	0.000000e+00	0.000000e+00
ENST00000468429	0.000000e+00	0.000000e+00	0.000000e+00	6.928921e-01
ENST00000475402	0.000000e+00	1.635348e+00	1.064472e+00	0.000000e+00
ENST00000449640	0.000000e+00	0.000000e+00	7.413982e-02	9.307108e+00
ENST00000346743	0.000000e+00	3.095372e+00	0.000000e+00	0.000000e+00
ENST00000418994	5.285117e+00	2.049753e+00	0.000000e+00	0.000000e+00
ENST00000457023	7.347484e-04	0.000000e+00	1.035245e+01	6.962717e+00
ENST00000253693	1.100075e+02	1.089502e+02	8.509773e+01	8.175659e+01
ENST00000415565	4.706619e+00	0.000000e+00	0.000000e+00	1.623634e-01
ENST00000443567	0.000000e+00	0.000000e+00	3.352858e-03	0.000000e+00
ENST00000463417	0.000000e+00	0.000000e+00	0.000000e+00	1.618914e+00
ENST00000472400	0.000000e+00	0.000000e+00	1.546469e+00	0.000000e+00
ENST00000446231	4.669717e+02	4.427199e+02	3.248707e+02	2.747235e+02
ENST00000565324	0.000000e+00	0.000000e+00	0.000000e+00	1.128646e-08
ENST00000561940	0.000000e+00	4.666517e+00	0.000000e+00	0.000000e+00
ENST00000563448	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569764	1.444371e+01	1.459068e+01	6.255165e+00	6.251386e+00
ENST00000563235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566328	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000568038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561947	1.002177e+01	1.303248e+01	7.907099e+00	6.604242e+00
ENST00000565224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568239	9.007049e+00	2.868126e+00	3.018531e+00	5.511106e+00

ENST00000532700	0.000000e+00	2.504510e+00	1.406837e+00	1.282503e+00
ENST00000569122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563836	0.000000e+00	1.723518e+00	0.000000e+00	1.031991e+00
ENST00000567737	1.000000e+00	2.000000e+00	3.000000e+00	0.000000e+00
ENST00000389467	5.751224e-06	0.000000e+00	1.565675e-02	5.461421e-04
ENST00000567004	1.787298e+00	2.897299e+00	3.915061e+00	2.000000e+00
ENST00000542527	1.163432e+01	2.104640e+01	2.225472e+01	1.000000e+01
ENST00000331057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562695	4.534565e+00	3.056304e+00	4.830220e+00	0.000000e+00
ENST00000562186	4.381656e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568049	0.000000e+00	0.000000e+00	1.000000e+00	2.000000e+00
ENST00000569656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505663	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244496	1.580000e+02	1.590000e+02	1.410000e+02	1.100000e+02
ENST00000311549	8.825546e+01	6.026179e+01	2.465011e+01	2.622125e+01
ENST00000473558	0.000000e+00	4.215028e+00	0.000000e+00	1.353397e+00
ENST00000461690	7.120434e+00	1.783900e+01	0.000000e+00	0.000000e+00
ENST00000272274	0.000000e+00	1.338301e+01	5.933915e+00	0.000000e+00
ENST00000319826	6.539377e+00	1.240715e+01	9.454533e+00	4.405886e+00
ENST00000326092	7.691957e+00	7.381299e+00	0.000000e+00	7.969744e+00
ENST00000493317	0.000000e+00	2.574946e+00	2.519044e+00	0.000000e+00
ENST00000466550	1.137701e+00	1.195257e+00	1.151262e+00	2.299682e+00
ENST00000483765	0.000000e+00	3.759063e+00	8.455518e+00	0.000000e+00
ENST00000485756	1.714202e+00	1.673686e+00	1.698755e+00	1.649062e+00
ENST00000341012	5.378096e+01	3.628234e+01	4.735055e+01	3.224941e+01
ENST00000441334	4.704147e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372228	0.000000e+00	2.472223e+01	1.636920e+01	2.481817e+00
ENST00000402686	0.000000e+00	2.780287e+01	0.000000e+00	1.455616e+01
ENST00000418774	4.280676e-02	0.000000e+00	6.469723e-01	0.000000e+00
ENST00000415075	0.000000e+00	1.128745e-03	0.000000e+00	0.000000e+00
ENST00000448212	0.000000e+00	6.601139e+00	1.138003e+00	6.691532e+00
ENST00000483472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462375	1.569754e+00	3.135251e+00	5.979216e+00	1.420640e+00
ENST00000485278	5.830640e+00	0.000000e+00	5.295882e+00	2.523428e+00
ENST00000372220	0.000000e+00	1.121677e+01	1.255331e+01	0.000000e+00
ENST00000467848	0.000000e+00	1.853009e+00	0.000000e+00	8.070305e+00
ENST00000494883	1.127226e+00	2.731425e+00	1.174675e+00	2.179365e+00
ENST00000423007	3.232659e+01	0.000000e+00	9.512574e+00	1.740015e+01
ENST00000354713	5.942532e+00	4.653835e+00	0.000000e+00	2.174929e+01
ENST00000541219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404875	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000372221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419118	7.732076e+00	0.000000e+00	5.506921e+00	0.000000e+00
ENST00000241463	5.250314e+00	1.353258e+00	4.471493e+00	1.212637e+00
ENST00000475647	0.000000e+00	0.000000e+00	1.093340e+00	7.956232e-01
ENST00000480803	7.649826e-01	2.680229e+00	4.351669e-01	0.000000e+00
ENST00000381140	2.418467e+02	2.305879e+02	1.720436e+02	1.712460e+02
ENST00000435781	0.000000e+00	2.737857e+00	0.000000e+00	0.000000e+00
ENST00000419181	9.722780e+00	7.148427e+00	0.000000e+00	0.000000e+00
ENST00000438571	0.000000e+00	0.000000e+00	1.667407e+00	0.000000e+00
ENST00000466776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470606	8.430553e+00	0.000000e+00	6.630891e+00	2.178112e+00
ENST00000493903	0.000000e+00	5.525828e+00	0.000000e+00	2.575932e+00
ENST00000439403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482655	0.000000e+00	0.000000e+00	3.790712e+00	0.000000e+00
ENST00000305031	3.000000e+00	1.100000e+01	1.100000e+01	3.416243e+00
ENST00000507545	0.000000e+00	0.000000e+00	0.000000e+00	1.583757e+00
ENST00000361866	1.592516e+03	1.666969e+03	1.789508e+03	1.534771e+03
ENST00000492851	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000466285	4.031859e+00	3.046145e+00	2.000000e+00	3.050462e+00
ENST00000463060	0.000000e+00	8.603013e+00	0.000000e+00	5.390692e+00
ENST00000498614	5.099433e+01	0.000000e+00	1.234092e+01	0.000000e+00
ENST00000486023	1.645787e+01	6.738187e+01	5.010647e+01	3.878756e+01
ENST00000538397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546256	0.000000e+00	0.000000e+00	2.404472e+01	0.000000e+00
ENST00000368515	4.093094e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539659	0.000000e+00	3.158430e-03	0.000000e+00	0.000000e+00
ENST00000537653	6.154873e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538511	0.000000e+00	0.000000e+00	1.633786e+00	4.986447e-01
ENST00000545723	0.000000e+00	2.029378e-08	0.000000e+00	1.811906e+00
ENST00000543189	1.073226e+01	0.000000e+00	0.000000e+00	7.521514e+00
ENST00000536444	1.825409e+01	2.028799e+01	0.000000e+00	0.000000e+00
ENST00000542967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535132	0.000000e+00	1.205541e+00	1.000000e+00	1.844245e+00
ENST00000544627	0.000000e+00	0.000000e+00	1.147034e+01	0.000000e+00
ENST00000541654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428217	1.188946e+00	0.000000e+00	1.214881e+00	0.000000e+00
ENST00000396279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000536279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540793	9.998903e-02	0.000000e+00	7.773041e+00	0.000000e+00
ENST00000535179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261168	2.462355e+01	3.250331e+01	3.390795e+01	3.432369e+01
ENST00000565826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539935	0.000000e+00	1.027034e+01	0.000000e+00	6.073414e+00
ENST00000439467	0.000000e+00	6.799307e-01	0.000000e+00	0.000000e+00
ENST00000534999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427385	1.212628e+00	0.000000e+00	2.789065e+00	0.000000e+00
ENST00000201943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470066	1.001256e+00	2.301108e+00	0.000000e+00	0.000000e+00
ENST00000434468	0.000000e+00	0.000000e+00	0.000000e+00	6.000073e-01
ENST00000475848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339254	0.000000e+00	1.182748e+00	0.000000e+00	3.264731e-01
ENST00000360283	0.000000e+00	0.000000e+00	0.000000e+00	1.052367e-04
ENST00000543269	7.787372e+00	2.734737e+00	8.210935e+00	0.000000e+00
ENST00000381116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381120	2.072162e+01	1.761553e+01	3.144018e+01	1.404867e+01
ENST00000461838	1.217482e+01	0.000000e+00	8.821073e-01	1.194354e+01
ENST00000460973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493719	1.610356e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485650	0.000000e+00	0.000000e+00	1.028970e+01	0.000000e+00
ENST00000484342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464753	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431572	0.000000e+00	6.577151e+00	2.553865e-01	5.007785e+00
ENST00000405591	0.000000e+00	1.980732e+01	0.000000e+00	0.000000e+00
ENST00000571357	0.000000e+00	0.000000e+00	0.000000e+00	3.333333e-01
ENST00000575183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511689	8.787224e+00	4.483342e+00	8.453091e+00	0.000000e+00

ENST00000451949	0.000000e+00	1.188882e+01	7.006127e+00	0.000000e+00
ENST00000512507	3.778004e+01	3.554349e+01	2.929654e+01	3.389053e+01
ENST00000304332	2.425208e+02	2.252426e+02	2.091912e+02	1.944910e+02
ENST00000312469	1.594226e+02	6.505429e+01	1.144433e+02	6.888125e+01
ENST00000360597	5.067878e+01	9.756492e+01	5.302417e+01	2.451798e+01
ENST00000511494	4.748041e+00	8.086602e+00	7.969425e+00	6.164120e+00
ENST00000506671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423969	3.778562e+01	3.287228e+01	3.542512e+01	4.799411e+01
ENST00000510038	7.255114e+01	1.680271e+02	1.265061e+02	1.063830e+02
ENST00000505827	1.220077e+01	5.725614e+00	5.296302e+00	1.135340e+01
ENST00000513268	1.000000e+00	0.000000e+00	4.084150e-01	0.000000e+00
ENST00000507868	1.060178e+02	9.970038e+01	7.584344e+01	8.771457e+01
ENST00000508785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513210	0.000000e+00	2.248465e+00	0.000000e+00	2.627655e-01
ENST00000504197	0.000000e+00	0.000000e+00	3.304006e+00	0.000000e+00
ENST00000508120	0.000000e+00	0.000000e+00	2.583062e+00	0.000000e+00
ENST00000506532	0.000000e+00	2.091500e+00	0.000000e+00	0.000000e+00
ENST00000506218	2.643079e+00	0.000000e+00	4.242019e+00	2.403684e+00
ENST00000508962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316334	3.365088e+01	4.661444e+01	5.326389e+01	3.870960e+01
ENST00000574901	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000572833	0.000000e+00	0.000000e+00	1.110473e+00	1.083592e+00
ENST00000302979	4.961205e+01	3.073957e+01	2.616041e+01	3.374990e+01
ENST00000399697	1.252958e+02	1.217231e+02	9.968356e+01	7.496546e+01
ENST00000465887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489647	2.263109e+00	2.276884e+00	3.316440e+00	1.034544e+00
ENST00000472179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399696	2.982906e+01	4.926043e+01	3.383959e+01	3.125010e+01
ENST00000570541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572663	3.333333e-01	6.666667e-01	0.000000e+00	3.333333e-01
ENST00000300527	1.121465e+03	1.145230e+03	1.396578e+03	1.236118e+03
ENST00000436769	0.000000e+00	0.000000e+00	3.448074e+00	0.000000e+00
ENST00000409416	5.920123e-01	1.443477e+00	1.979156e+01	3.944850e+00
ENST00000397763	7.742793e+01	9.376109e+01	1.732049e+02	6.801744e+01
ENST00000460886	3.164289e+00	1.353266e+00	0.000000e+00	2.977107e+00
ENST00000485591	4.266662e+00	2.502032e+00	4.087035e+00	2.900030e+00
ENST00000413758	7.320958e+00	0.000000e+00	2.561883e+00	4.059984e+00
ENST00000357838	8.295948e-02	4.501089e+00	2.880573e-02	3.774146e+01
ENST00000310645	2.367995e+01	5.720936e+01	1.129980e+01	4.424125e+01
ENST00000461933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337002	1.265539e+02	1.020676e+02	1.143844e+02	1.001653e+02

ENST00000537426	4.340849e-03	2.959604e+01	3.677301e-03	2.517619e+01
ENST00000460513	3.871574e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480708	7.586637e+01	8.132268e+01	8.222001e+01	7.869485e+01
ENST00000487736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469890	0.000000e+00	1.019343e+00	0.000000e+00	0.000000e+00
ENST00000470355	5.459557e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544081	5.525345e+01	2.959604e+01	4.342446e+01	2.517619e+01
ENST00000574336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575161	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000288774	9.592862e+00	0.000000e+00	2.168447e+01	9.829644e+00
ENST00000447513	8.340714e+01	8.764463e+01	6.731553e+01	4.917036e+01
ENST00000507596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515760	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000502666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504111	0.000000e+00	2.355367e+00	0.000000e+00	0.000000e+00
ENST00000514502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000302945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420892	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000435263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381026	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548877	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332715	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000241453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000278878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000419816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473964	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000288766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265348	8.356724e+01	5.943679e+01	9.061883e+01	7.896567e+01
ENST00000478630	0.000000e+00	0.000000e+00	5.048230e-01	3.697825e+00
ENST00000535468	3.237818e+01	5.256321e+01	2.287634e+01	1.201188e+01
ENST00000483568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460011	3.948217e+01	2.971702e+01	3.637734e+01	5.634942e+01
ENST00000498355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446405	4.620664e+00	8.671341e+00	7.981648e+00	7.460269e+00
ENST00000397746	2.811849e+00	8.211143e+00	2.680265e-01	5.746487e+00
ENST00000397743	0.000000e+00	3.593634e-07	5.749435e+00	0.000000e+00
ENST00000494498	1.380788e+01	2.472206e+01	2.725666e+01	2.044383e+01
ENST00000488577	2.277441e+00	2.678442e+00	6.366885e+00	0.000000e+00
ENST00000480950	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000469240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359679	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355897	1.678125e+01	2.689639e+01	1.000000e+01	9.958134e+00
ENST00000492492	1.532034e+00	0.000000e+00	0.000000e+00	2.788389e+00
ENST00000482813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478364	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485735	3.686715e+00	1.036105e-01	0.000000e+00	2.253477e+00
ENST00000476668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000567131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503791	7.457514e+00	0.000000e+00	8.255858e+00	0.000000e+00
ENST00000380958	1.402347e+01	2.499776e+01	1.163790e+01	8.254869e+00
ENST00000399613	0.000000e+00	2.188373e+01	2.750854e-02	3.074513e+01
ENST00000483842	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000282391	3.351902e+01	3.511851e+01	5.307873e+01	1.440800e-07
ENST00000263904	6.354062e+01	5.629340e+01	9.351922e+01	7.586701e+01
ENST00000489389	0.000000e+00	4.985001e+00	2.562397e+00	0.000000e+00
ENST00000482997	0.000000e+00	1.172160e+01	1.291838e+01	1.213299e+01
ENST00000463854	1.045938e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562329	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319878	1.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000282397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543394	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450836	2.036520e+00	1.004800e+00	0.000000e+00	0.000000e+00
ENST00000561828	1.522500e+02	1.252299e+02	9.326160e+01	8.806773e+01
ENST00000566800	0.000000e+00	1.349506e+01	1.736920e+01	1.367559e+01
ENST00000566839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281437	1.200000e+01	1.700000e+01	1.100000e+01	1.300000e+01
ENST00000526127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527619	1.144488e-08	0.000000e+00	5.371185e-08	1.119173e-08

ENST00000528429	1.000000e+00	0.000000e+00	9.999999e-01	1.000000e+00
ENST00000527840	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000524650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531297	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530378	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533870	0.000000e+00	1.061581e+00	1.001756e+00	1.000000e+00
ENST00000533658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526673	0.000000e+00	9.476430e-01	0.000000e+00	0.000000e+00
ENST00000529469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525259	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570094	4.713462e+01	4.086080e+01	3.854167e+01	3.401599e+01
ENST00000567581	1.005873e+01	1.566598e+01	8.409694e+00	1.688726e+01
ENST00000565731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568551	0.000000e+00	0.000000e+00	0.000000e+00	1.185440e+00
ENST00000565708	0.000000e+00	0.000000e+00	0.000000e+00	3.022698e+00
ENST00000566494	1.340257e+00	0.000000e+00	2.092439e+00	0.000000e+00
ENST00000564120	1.340257e+00	0.000000e+00	2.092439e+00	0.000000e+00
ENST00000565395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569933	2.948449e+00	4.719365e+00	0.000000e+00	0.000000e+00
ENST00000565319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330205	5.660137e+01	6.840284e+01	5.100000e+01	3.585197e+01
ENST00000291672	3.398626e+00	1.597164e+00	0.000000e+00	3.148028e+00
ENST00000491729	4.723604e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474319	0.000000e+00	1.482851e+01	3.135313e+00	6.335252e+00
ENST00000397728	1.456839e+02	1.349305e+02	1.295244e+02	1.349843e+02
ENST00000522411	0.000000e+00	1.414908e+01	8.581780e+00	9.920872e+00
ENST00000484808	0.000000e+00	2.418008e+00	0.000000e+00	0.000000e+00
ENST00000464357	0.000000e+00	0.000000e+00	0.000000e+00	2.991435e+00
ENST00000450351	0.000000e+00	3.673876e+00	4.175498e+00	0.000000e+00
ENST00000472272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457828	0.000000e+00	0.000000e+00	0.000000e+00	2.768189e+00
ENST00000561891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000566694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568480	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565337	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564892	1.464404e+03	1.502638e+03	1.059963e+03	1.032659e+03
ENST00000564301	0.000000e+00	3.093538e+00	6.073468e+00	2.171426e+00
ENST00000563801	3.172319e+01	2.000490e+01	1.606694e+01	1.355445e+01
ENST00000563769	3.443713e+00	8.370352e+00	0.000000e+00	2.474365e+00
ENST00000563814	6.323440e+00	1.240768e+01	5.431331e+00	0.000000e+00
ENST00000563398	5.191005e+00	2.261440e+00	2.738826e+00	2.680850e+00
ENST00000569194	5.997021e+00	6.612023e+00	1.475896e+00	3.890232e+00
ENST00000564081	1.501663e+00	4.460009e+00	1.425156e+00	4.347718e+00
ENST00000567864	1.987412e+00	2.609857e+00	3.312411e+00	1.963620e+00
ENST00000380842	1.660000e+02	1.840000e+02	1.480000e+02	1.290000e+02
ENST00000460403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304043	2.757269e+02	2.066517e+02	2.274404e+02	2.110873e+02
ENST00000511475	4.574041e+00	7.189082e+00	1.013899e+01	0.000000e+00
ENST00000508495	2.430910e+01	7.752134e+01	2.366062e+01	4.379853e+01
ENST00000513345	5.416354e+01	5.989119e+01	7.840583e+01	3.775761e+01
ENST00000506207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508488	2.499856e+00	5.746675e+00	3.354194e+00	4.380508e+00
ENST00000506908	2.726508e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000424538	2.592458e+00	0.000000e+00	2.582961e+00	0.000000e+00
ENST00000570246	1.284616e+02	1.360000e+02	1.060000e+02	1.080000e+02
ENST00000562936	3.058019e+00	2.000000e+00	1.534072e+00	3.000000e+00
ENST00000569434	2.038382e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467026	0.000000e+00	0.000000e+00	3.797570e-04	0.000000e+00
ENST00000496607	5.277733e+00	4.817400e+00	0.000000e+00	8.611920e+00
ENST00000486937	2.640571e+01	3.004999e+01	1.865514e+01	8.960072e+00
ENST00000397708	3.195294e+01	4.509519e-02	6.241335e-04	1.274282e-07
ENST00000481113	9.706052e+00	2.880891e+00	1.033652e-01	5.280766e+00
ENST00000494755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479557	1.153019e+00	0.000000e+00	0.000000e+00	1.245409e+00
ENST00000426537	2.118428e+01	7.508383e+00	9.315278e+00	6.547092e+00
ENST00000495475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291688	1.789005e+02	1.921444e+02	1.736945e+02	1.261926e+02
ENST00000539647	2.572504e+00	2.399177e+00	9.443214e+00	4.473241e+00
ENST00000507732	8.046655e+01	2.431871e+01	2.705806e+01	2.079048e+01
ENST00000328194	5.260849e+01	5.489374e+01	6.571388e+01	7.279478e+01
ENST00000529977	2.923800e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530044	2.233867e-03	3.227811e+01	2.055490e+01	4.589729e+00
ENST00000528725	2.234236e+00	5.472697e+00	0.000000e+00	0.000000e+00
ENST00000527700	4.770966e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533737	2.075576e+00	3.063595e+00	2.644043e+00	3.483651e+00
ENST00000525784	1.145781e+00	0.000000e+00	0.000000e+00	2.209696e+00
ENST00000531747	4.333201e+00	5.742069e+00	2.820325e-01	3.442959e+00
ENST00000524446	4.620796e+00	1.549791e+00	0.000000e+00	9.389805e-02
ENST00000526707	5.165292e+00	0.000000e+00	0.000000e+00	2.385288e+00
ENST00000531580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526523	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532696	6.119631e+00	0.000000e+00	1.805142e+00	0.000000e+00
ENST00000530780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563924	0.000000e+00	1.107818e+00	1.034881e+00	0.000000e+00
ENST00000568702	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563523	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566616	0.000000e+00	8.921820e-01	0.000000e+00	0.000000e+00
ENST00000569967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255759	1.709694e+02	1.706872e+02	1.375240e+02	1.339383e+02
ENST00000573968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000573087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575744	0.000000e+00	3.822746e+00	2.462286e-07	3.290986e+00
ENST00000572415	3.062306e+00	9.605867e+00	0.000000e+00	0.000000e+00
ENST00000575073	0.000000e+00	4.038345e+00	2.501669e+00	5.633225e+00
ENST00000573429	0.000000e+00	0.000000e+00	2.974316e+00	0.000000e+00
ENST00000575938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380752	3.260000e+02	3.290000e+02	2.900000e+02	2.359568e+02
ENST00000473577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450494	0.000000e+00	0.000000e+00	0.000000e+00	5.043238e+00
ENST00000513985	5.733022e+00	0.000000e+00	0.000000e+00	2.571526e+00
ENST00000504926	6.464308e+01	2.686661e+01	4.558169e+01	6.239234e+01
ENST00000306315	0.000000e+00	5.180185e+01	2.430370e+01	7.472504e-01
ENST00000505686	2.200807e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503896	1.446783e+00	0.000000e+00	1.154943e+00	0.000000e+00
ENST00000509799	4.254784e+00	0.000000e+00	6.754708e+00	1.131861e+01
ENST00000513986	1.092233e+01	6.689710e+00	5.204960e+00	1.474969e+01
ENST00000511308	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380680	9.000000e+01	9.700000e+01	9.100000e+01	8.600000e+01
ENST00000564539	3.700000e+01	2.772694e+01	3.477704e+01	3.050000e+01
ENST00000563768	0.000000e+00	4.773064e+00	1.722956e+00	0.000000e+00
ENST00000563547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570027	1.537526e+00	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000400540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372648	6.967623e+01	8.336600e+01	6.924068e+01	6.551829e+01
ENST00000475097	7.762028e+00	7.633998e+00	3.979126e+00	0.000000e+00
ENST00000466056	3.199315e+00	1.811832e-07	0.000000e+00	0.000000e+00
ENST00000223865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539497	0.000000e+00	0.000000e+00	9.780199e+00	2.848171e+01
ENST00000309838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380615	4.303497e+01	5.605793e+01	5.328814e+01	5.610916e+01
ENST00000380617	9.144840e+00	1.098774e+01	1.351177e+01	1.821441e+01
ENST00000480854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414289	2.410618e+00	0.000000e+00	0.000000e+00	2.384030e+00
ENST00000441394	0.000000e+00	0.000000e+00	3.560991e+00	0.000000e+00
ENST00000566697	5.000000e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337664	2.908513e+01	2.982710e+01	4.450265e+01	3.563266e+01

ENST00000515480	0.000000e+00	4.790720e+00	5.707465e+00	0.000000e+00
ENST00000509167	2.035693e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353187	1.528331e+01	1.171689e+01	0.000000e+00	0.000000e+00
ENST00000505906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510340	0.000000e+00	3.398584e+00	0.000000e+00	1.073768e+00
ENST00000507375	0.000000e+00	2.137405e+00	0.000000e+00	0.000000e+00
ENST00000502392	6.261550e+00	7.086309e+00	8.789883e+00	8.546707e+00
ENST00000397701	7.803404e+00	3.864531e+00	4.969215e+00	1.861228e+00
ENST00000468924	0.000000e+00	0.000000e+00	0.000000e+00	1.359079e+00
ENST00000397694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329319	0.000000e+00	0.000000e+00	3.030785e+00	1.779693e+00
ENST00000339195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492864	1.196596e+00	5.135469e+00	0.000000e+00	0.000000e+00
ENST00000397691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379380	5.109333e+01	5.659472e+01	4.474945e+01	3.030072e+01
ENST00000510516	1.560511e+00	1.173679e+00	0.000000e+00	9.635921e-01
ENST00000507584	1.000000e+00	0.000000e+00	9.777570e-01	0.000000e+00
ENST00000521227	1.167681e-01	0.000000e+00	0.000000e+00	4.551235e-01
ENST00000566819	1.385685e+01	4.158431e+01	4.459666e+01	1.543783e+01
ENST00000568355	1.856142e+00	4.445384e+00	1.765212e+00	7.702806e-01
ENST00000563689	0.000000e+00	0.000000e+00	0.000000e+00	5.000000e-01
ENST00000360759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405805	2.845400e+01	3.755753e+01	4.140323e+01	2.259062e+01
ENST00000339872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341423	5.466398e+02	4.703423e+02	4.690830e+02	4.189990e+02
ENST00000399489	3.453770e+00	6.705907e+00	3.412804e+00	6.779541e+00
ENST00000399494	3.203949e+02	2.912475e+02	1.814524e+02	1.201825e+02
ENST00000426225	4.901491e+00	7.666583e+00	0.000000e+00	0.000000e+00
ENST00000326004	2.949303e+02	2.949840e+02	2.552785e+02	2.328349e+02
ENST00000490788	4.993052e+00	4.780032e+00	2.662005e+00	1.213094e+00
ENST00000398908	2.246122e+00	2.521963e+00	0.000000e+00	0.000000e+00
ENST00000468384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526590	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533626	1.406212e+01	1.370117e+01	1.755886e+01	6.442517e+00
ENST00000531329	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528653	3.411650e+00	0.000000e+00	4.229327e+00	3.442455e+00
ENST00000532882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530219	2.271446e+00	3.481291e+00	1.184133e+00	0.000000e+00
ENST00000528763	1.670601e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531572	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000309828	2.880296e+02	2.923625e+02	1.997741e+02	1.999141e+02
ENST00000538607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467702	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360273	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429937	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561745	3.783475e+02	3.912558e+02	3.782853e+02	3.578279e+02
ENST00000567453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563077	0.000000e+00	0.000000e+00	1.252055e+00	0.000000e+00
ENST00000569191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569613	9.095851e-05	0.000000e+00	6.590519e+00	0.000000e+00
ENST00000566058	0.000000e+00	2.366943e+00	8.200311e-01	2.727557e+00
ENST00000491666	1.729548e+00	1.114187e+00	0.000000e+00	0.000000e+00
ENST00000397683	2.083396e+00	1.273467e+00	0.000000e+00	4.634456e+00
ENST00000417060	0.000000e+00	0.000000e+00	0.000000e+00	1.457543e+00
ENST00000397682	0.000000e+00	1.039711e+01	8.034159e+00	1.168941e+00
ENST00000291691	7.089735e+00	1.097660e+01	7.749167e+00	0.000000e+00
ENST00000397679	2.941146e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472607	1.832242e+00	9.303897e-01	0.000000e+00	3.736224e+00
ENST00000445935	5.636635e+00	5.654120e+00	8.608337e+00	9.501418e+00
ENST00000475776	8.050663e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397685	5.636635e+00	5.654120e+00	8.608337e+00	9.501418e+00
ENST00000265394	0.000000e+00	0.000000e+00	5.412652e+00	0.000000e+00
ENST00000396276	5.374036e+00	9.611707e+00	4.523252e+00	0.000000e+00
ENST00000432534	0.000000e+00	2.954651e+00	0.000000e+00	0.000000e+00
ENST00000455893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448959	3.523093e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458405	1.028712e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488891	0.000000e+00	0.000000e+00	6.409678e-02	4.054081e-01
ENST00000449801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000455544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542995	0.000000e+00	2.433642e+00	0.000000e+00	4.594592e+00
ENST00000561901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568639	0.000000e+00	7.191923e+00	3.922228e+00	1.821070e+00
ENST00000567611	0.000000e+00	6.297349e-01	5.000000e-01	0.000000e+00
ENST00000563828	7.246732e-01	1.092543e+00	0.000000e+00	7.017116e-01
ENST00000562279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563154	0.000000e+00	0.000000e+00	1.231327e+00	0.000000e+00
ENST00000568518	0.000000e+00	0.000000e+00	7.048510e-01	0.000000e+00
ENST00000565515	0.000000e+00	0.000000e+00	0.000000e+00	9.355642e-01
ENST00000567522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567310	1.047839e+01	1.474985e+01	7.982927e+00	1.728565e+01
ENST00000569701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569568	0.000000e+00	3.465685e+00	0.000000e+00	1.154354e+00
ENST00000564362	0.000000e+00	0.000000e+00	0.000000e+00	1.326250e-01
ENST00000567354	0.000000e+00	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000563379	1.897209e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566516	0.000000e+00	0.000000e+00	4.769374e-01	2.488737e-01
ENST00000568259	2.005637e+00	0.000000e+00	2.008436e+00	0.000000e+00
ENST00000566022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465952	0.000000e+00	3.379059e+00	1.403453e+00	0.000000e+00
ENST00000255304	6.300000e+01	3.062094e+01	3.459655e+01	2.900000e+01
ENST00000380490	0.000000e+00	1.000000e+00	4.000000e+00	2.000000e+00
ENST00000479597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531960	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359568	1.845895e+02	1.712001e+02	1.212257e+02	1.306074e+02
ENST00000490468	0.000000e+00	0.000000e+00	1.031642e+00	0.000000e+00



ENST00000480896	1.341047e+01	5.779989e+01	2.444842e+01	2.578973e+01
ENST00000466474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483844	0.000000e+00	0.000000e+00	1.192781e+00	0.000000e+00
ENST00000482575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418394	0.000000e+00	0.000000e+00	5.101424e+00	2.438902e+00
ENST00000465356	2.000000e+00	2.000000e+00	2.000000e+00	2.163985e+00
ENST00000337772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570203	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566031	3.000000e+00	0.000000e+00	0.000000e+00	2.574592e+00
ENST00000566643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567361	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566171	0.000000e+00	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000502840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515533	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000506419	0.000000e+00	1.180374e+00	0.000000e+00	0.000000e+00
ENST00000504701	3.057249e+00	3.670386e+00	0.000000e+00	0.000000e+00
ENST00000503291	4.518050e+00	0.000000e+00	4.932387e+00	1.363361e-03
ENST00000360515	4.651454e+01	5.238469e+01	4.636897e+01	5.496819e+01
ENST00000505065	5.548613e+01	7.797756e+01	5.070754e+01	4.623340e+01
ENST00000502582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395246	1.147725e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574235	5.000000e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423336	0.000000e+00	1.419308e+00	0.000000e+00	0.000000e+00
ENST00000562216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568937	4.312920e+01	4.759239e+01	1.823972e+01	4.181818e+01
ENST00000570226	8.727670e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569212	0.000000e+00	1.115615e+01	0.000000e+00	0.000000e+00
ENST00000569763	3.129386e+00	0.000000e+00	1.660985e+00	0.000000e+00
ENST00000383791	3.814605e+01	3.272697e+01	3.274849e+01	2.615476e+01
ENST00000412806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426925	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000408919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000366391	4.203458e+00	5.214508e+00	4.811229e+00	2.403101e+00
ENST00000450625	2.762602e+00	0.000000e+00	0.000000e+00	1.793121e+00
ENST00000417936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000253688	1.518542e-06	1.861515e+01	1.047226e+01	3.649016e+00
ENST00000435381	1.826578e+01	3.614538e+00	0.000000e+00	7.777207e+00
ENST00000320027	8.203576e+02	8.718211e+02	6.419206e+02	4.700239e+02
ENST00000380405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380363	1.942245e+01	2.146661e+01	0.000000e+00	1.975903e+01
ENST00000445273	1.349281e+01	0.000000e+00	0.000000e+00	6.097703e+00
ENST00000429785	1.573622e+01	2.928878e-02	0.000000e+00	2.334211e+01
ENST00000438061	2.725170e+00	3.068508e+00	3.079449e+00	0.000000e+00
ENST00000323319	0.000000e+00	5.312249e+00	0.000000e+00	0.000000e+00
ENST00000373509	7.599752e+01	7.203905e+01	6.737945e+01	5.355709e+01
ENST00000468243	0.000000e+00	1.960953e+00	0.000000e+00	3.022807e+00
ENST00000479509	1.002485e+00	0.000000e+00	7.620552e+00	4.420108e+00
ENST00000488617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565147	2.769216e+00	0.000000e+00	0.000000e+00	2.500000e+00
ENST00000569522	0.000000e+00	2.880817e+00	1.074690e+00	0.000000e+00
ENST00000563021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567917	0.000000e+00	1.507795e-01	0.000000e+00	0.000000e+00
ENST00000566107	1.034979e+00	2.441795e+00	3.289071e+00	0.000000e+00
ENST00000565612	6.958059e-01	2.660800e-02	1.362390e-01	5.000000e-01
ENST00000569884	0.000000e+00	5.000000e-01	5.000000e-01	0.000000e+00
ENST00000562864	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000514470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541814	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000372642	5.985168e+01	5.250335e+01	3.127977e+01	4.045093e+01
ENST00000504169	1.992653e+01	1.990998e+01	2.975570e+01	4.636912e+01
ENST00000302350	2.407347e+01	4.109002e+01	2.724430e+01	6.536553e+00
ENST00000510928	0.000000e+00	0.000000e+00	0.000000e+00	2.267094e+00
ENST00000506835	0.000000e+00	0.000000e+00	0.000000e+00	1.827235e+00
ENST00000502924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570713	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000573522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574456	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361256	9.513941e+01	9.692801e+01	8.850816e+01	8.028340e+01
ENST00000467582	2.708925e+01	2.765357e+01	2.417162e+01	1.723990e+01
ENST00000480366	3.492994e+00	8.338476e+00	1.019784e+01	7.825892e-01
ENST00000466556	3.836651e+00	1.021078e+01	6.670392e+00	3.416179e+00
ENST00000467396	1.059001e+01	1.067576e+01	1.117222e+01	2.101643e+00
ENST00000372618	0.000000e+00	2.690064e+00	0.000000e+00	2.725351e+00
ENST00000400274	6.915866e+01	4.853230e+01	1.081217e+02	5.076645e+01
ENST00000457905	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435722	0.000000e+00	2.755350e+00	9.389665e+00	5.941598e+00
ENST00000417564	3.780190e+01	7.440352e+01	1.891524e+01	2.915655e+01
ENST00000473752	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494435	0.000000e+00	0.000000e+00	5.312505e+00	2.794582e+00
ENST00000480553	1.515094e+00	1.956645e+00	3.797151e+00	0.000000e+00
ENST00000472364	1.477994e+00	7.351723e+00	3.682329e+00	1.306352e+00
ENST00000481883	4.595602e+00	1.285478e+00	0.000000e+00	1.117467e+00
ENST00000478105	0.000000e+00	6.516924e+00	0.000000e+00	0.000000e+00
ENST00000479654	1.201011e+01	0.000000e+00	9.726684e+00	1.423436e+01
ENST00000318711	1.497912e-01	5.749204e+01	0.000000e+00	5.263494e+01
ENST00000427143	1.076934e+01	0.000000e+00	1.025201e+01	1.146166e+00
ENST00000358985	4.152425e+01	1.179775e-06	0.000000e+00	0.000000e+00
ENST00000467906	4.453157e+00	2.217771e+00	0.000000e+00	0.000000e+00
ENST00000347162	2.455656e+01	3.792616e+01	7.849772e-06	2.350462e+01
ENST00000453940	0.000000e+00	2.856066e+00	0.000000e+00	0.000000e+00
ENST00000479632	1.791557e-01	0.000000e+00	1.902570e+00	0.000000e+00
ENST00000470728	5.661431e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458460	0.000000e+00	0.000000e+00	0.000000e+00	1.957160e+00
ENST00000259708	0.000000e+00	0.000000e+00	3.840313e-02	0.000000e+00
ENST00000479388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481499	8.830148e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394056	0.000000e+00	0.000000e+00	1.718700e+01	0.000000e+00
ENST00000481888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472172	0.000000e+00	0.000000e+00	1.390770e+00	0.000000e+00
ENST00000468114	0.000000e+00	0.000000e+00	0.000000e+00	1.534619e+00
ENST00000469987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463168	0.000000e+00	0.000000e+00	0.000000e+00	1.080807e+00

ENST00000486439	0.000000e+00	0.000000e+00	0.000000e+00	3.601052e-03
ENST00000394058	4.694112e-01	0.000000e+00	9.481250e+00	0.000000e+00
ENST00000565208	2.806884e+02	2.865000e+02	2.400000e+02	1.976684e+02
ENST00000569458	0.000000e+00	0.000000e+00	0.000000e+00	8.185382e-05
ENST00000567584	1.065081e+02	5.961999e+01	2.174743e+01	5.756192e+01
ENST00000569114	2.081166e+02	2.763134e+02	2.891098e+02	1.994563e+02
ENST00000563372	7.382448e-01	8.613802e-01	2.545628e+00	1.514956e+00
ENST00000566002	5.421182e+00	5.690994e+00	1.081943e+00	2.939838e+00
ENST00000561694	3.963812e+01	2.885190e+01	1.766265e+01	1.056405e+01
ENST00000564122	0.000000e+00	2.726618e-04	3.257315e-05	2.860790e-07
ENST00000564721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566294	1.807777e+01	2.016209e+01	8.852497e+00	7.962970e+00
ENST00000509018	7.027991e+01	6.428771e+01	3.378313e+01	5.700000e+01
ENST00000512611	5.196763e-01	9.459989e-01	0.000000e+00	0.000000e+00
ENST00000507093	0.000000e+00	0.000000e+00	5.207068e-03	0.000000e+00
ENST00000296859	0.000000e+00	3.044464e+00	7.284332e-02	0.000000e+00
ENST00000512052	2.200415e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308008	3.162138e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515170	0.000000e+00	5.721826e+00	0.000000e+00	0.000000e+00
ENST00000510071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514179	0.000000e+00	0.000000e+00	1.312366e+00	0.000000e+00
ENST00000513227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358714	0.000000e+00	0.000000e+00	8.849092e+00	0.000000e+00
ENST00000569414	0.000000e+00	0.000000e+00	8.815970e-01	0.000000e+00
ENST00000563979	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563076	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562382	8.201788e-01	1.774668e+00	8.623386e-01	1.457290e+00
ENST00000556006	1.211316e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000557684	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000556547	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000556467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554347	0.000000e+00	0.000000e+00	0.000000e+00	1.007560e+00
ENST00000555240	7.886837e-01	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000389246	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343307	1.700000e+01	1.700000e+01	2.500000e+01	2.400000e+01
ENST00000461652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412964	0.000000e+00	0.000000e+00	0.000000e+00	1.323368e-03
ENST00000409529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295124	2.314182e+01	2.700000e+01	1.400000e+01	1.499868e+01
ENST00000470608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456512	8.581815e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563311	7.190581e+00	2.892801e+00	6.166493e+00	5.237624e+00
ENST00000563654	4.719125e+01	4.078286e+01	9.337747e+01	6.375542e+01
ENST00000568960	0.000000e+00	6.191553e+00	0.000000e+00	0.000000e+00
ENST00000566765	1.080960e+02	6.357270e+01	9.568072e+00	3.464207e+01
ENST00000569567	1.093133e+02	1.565529e+02	1.058610e+02	9.534628e+01
ENST00000567937	2.014314e+01	2.482287e+01	1.649322e+01	1.149685e+01
ENST00000565721	0.000000e+00	0.000000e+00	1.006130e+00	0.000000e+00
ENST00000565048	0.000000e+00	1.214356e+00	0.000000e+00	0.000000e+00
ENST00000563703	6.259513e+00	0.000000e+00	6.671323e+00	4.743710e+00
ENST00000570243	3.979442e-04	1.774388e+01	1.946034e+01	1.038329e+01
ENST00000563452	2.696472e+00	0.000000e+00	2.053002e+00	0.000000e+00
ENST00000562123	3.297412e+00	7.510976e-01	7.873103e-01	0.000000e+00
ENST00000562964	0.000000e+00	0.000000e+00	0.000000e+00	3.798977e+00
ENST00000566994	1.533045e+00	0.000000e+00	0.000000e+00	1.433397e+00
ENST00000565711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562551	1.220890e+00	5.896427e-01	0.000000e+00	5.973265e-01
ENST00000561582	1.607541e+00	2.751309e+00	1.530297e+00	0.000000e+00
ENST00000567748	0.000000e+00	0.000000e+00	0.000000e+00	7.827032e-01
ENST00000566300	1.000000e+00	6.878020e-01	0.000000e+00	5.778459e-01
ENST00000565303	1.300922e+00	4.946193e+00	4.906558e+00	4.025827e+00
ENST00000569269	0.000000e+00	0.000000e+00	1.947658e+00	1.464213e+00
ENST00000569067	6.495487e-01	0.000000e+00	6.711645e-01	7.144670e-01
ENST00000380250	0.000000e+00	2.811299e+01	0.000000e+00	1.439703e+01
ENST00000463566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000477712	4.365909e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380217	0.000000e+00	7.611215e-01	3.547567e-01	8.781806e-01
ENST00000267067	2.612403e+01	1.258913e-01	1.364524e+01	4.793032e-01
ENST00000380257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380235	4.934595e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542859	2.504784e+00	0.000000e+00	0.000000e+00	4.245488e+00
ENST00000302327	3.900000e+01	3.500000e+01	3.707242e+01	2.600000e+01
ENST00000412117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434682	0.000000e+00	0.000000e+00	1.927584e+00	0.000000e+00
ENST00000332047	2.497071e+01	2.809382e+01	1.263428e+01	1.683766e+01
ENST00000354446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514412	9.266131e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511574	1.678734e+00	0.000000e+00	2.647370e+00	0.000000e+00
ENST00000504013	0.000000e+00	0.000000e+00	3.334666e-01	0.000000e+00
ENST00000383229	0.000000e+00	6.386085e+00	1.088573e+01	7.078118e+00
ENST00000512894	0.000000e+00	1.302133e+00	0.000000e+00	0.000000e+00
ENST00000513612	0.000000e+00	0.000000e+00	1.294785e+00	2.063387e+01
ENST00000508778	0.000000e+00	6.302792e-01	0.000000e+00	0.000000e+00
ENST00000510625	0.000000e+00	1.026345e+00	0.000000e+00	1.023693e+00
ENST00000504929	0.000000e+00	2.803454e+00	3.111936e+00	0.000000e+00
ENST00000514678	3.242301e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513295	0.000000e+00	1.168284e+00	1.278565e+00	0.000000e+00
ENST00000337090	5.586387e+00	4.545724e+00	9.905458e+00	3.572982e+00
ENST00000240617	7.157149e+01	7.265471e+01	7.092897e+01	7.124994e+01
ENST00000541800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541618	2.572830e+00	0.000000e+00	6.633785e+00	3.750064e+00
ENST00000540572	3.855682e+00	1.254261e-01	4.372422e-01	1.519311e-08
ENST00000564093	6.547566e+00	1.550000e+01	8.852784e+00	3.918595e+00
ENST00000075503	1.046192e+01	2.060482e+01	1.881376e+01	1.855015e+01
ENST00000542924	0.000000e+00	3.802410e-01	4.282855e-01	0.000000e+00
ENST00000542562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538867	0.000000e+00	3.014937e+00	0.000000e+00	2.449851e+00
ENST00000535345	0.000000e+00	0.000000e+00	7.579550e-01	0.000000e+00
ENST00000541561	1.538079e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368915	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344338	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000330163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482580	1.000000e+00	0.000000e+00	1.000000e+00	2.000000e+00
ENST00000357219	1.035606e+00	0.000000e+00	4.282355e+00	5.000000e+00
ENST00000570545	0.000000e+00	0.000000e+00	4.641013e+00	0.000000e+00
ENST00000570656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574919	0.000000e+00	0.000000e+00	2.199134e-04	0.000000e+00
ENST00000576325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573960	1.082683e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574839	0.000000e+00	0.000000e+00	6.350044e+00	1.161285e-05
ENST00000576028	0.000000e+00	0.000000e+00	2.183214e-02	2.358445e-08
ENST00000572079	0.000000e+00	0.000000e+00	0.000000e+00	1.498562e-02
ENST00000576469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571630	0.000000e+00	2.576096e+00	0.000000e+00	7.985003e+00
ENST00000574903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574536	3.313692e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396662	4.711915e+00	1.881407e+01	1.666487e+01	1.853982e+01
ENST00000356797	3.346658e+01	1.269060e+01	2.503973e+01	0.000000e+00
ENST00000396664	0.000000e+00	8.546987e+00	0.000000e+00	0.000000e+00
ENST00000439721	1.035847e+00	1.160212e+00	0.000000e+00	0.000000e+00
ENST00000404894	0.000000e+00	0.000000e+00	0.000000e+00	1.292759e+01
ENST00000396663	9.785654e+00	9.788139e+00	1.029540e+01	1.453259e+01
ENST00000291700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000367071	1.000000e+00	1.000000e+00	0.000000e+00	2.000000e+00
ENST00000397648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326397	4.562073e+01	3.596232e+01	7.152414e+01	4.607392e+01
ENST00000510968	0.000000e+00	0.000000e+00	1.124865e-07	0.000000e+00
ENST00000510702	1.726006e+01	4.058334e+01	1.851035e+01	1.488484e+01
ENST00000512740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000514322	1.311921e+01	1.345434e+01	1.196551e+01	9.041247e+00
ENST00000506467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000288532	3.309450e+01	3.511827e+01	3.610884e+01	3.000000e+01
ENST00000445328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552443	1.390550e+01	1.228916e+01	1.200471e+01	0.000000e+00
ENST00000546838	0.000000e+00	0.000000e+00	2.601636e+00	0.000000e+00
ENST00000547943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551769	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547736	0.000000e+00	0.000000e+00	2.284809e+00	0.000000e+00
ENST00000547448	0.000000e+00	2.881180e+00	0.000000e+00	0.000000e+00
ENST00000302223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355680	4.180265e+01	1.434989e+01	1.289965e+01	2.371323e+01
ENST00000397638	2.473103e+00	1.659559e+01	2.343482e+01	1.569339e+01
ENST00000397637	0.000000e+00	6.057315e+00	4.645610e+00	7.485529e+00
ENST00000334494	2.858426e+00	5.256738e+00	2.440479e+00	5.036573e+00
ENST00000397628	3.405819e+01	5.454684e+01	3.395471e+01	4.117266e+01
ENST00000440086	4.296844e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482508	1.686598e+00	6.025409e-01	2.597124e+00	1.590411e-01
ENST00000481861	6.439270e+01	4.386796e+01	7.693692e+01	5.120289e+01
ENST00000455177	6.511892e+00	3.567366e+00	0.000000e+00	1.217894e+01
ENST00000491389	1.907666e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486520	8.011937e+00	5.026938e+00	0.000000e+00	6.357750e+00
ENST00000458387	0.000000e+00	5.128818e+00	4.614607e+00	0.000000e+00
ENST00000451211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000291705	0.000000e+00	0.000000e+00	5.476082e+00	0.000000e+00
ENST00000379844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399410	2.472573e+02	2.286543e+02	3.476276e+02	7.464336e+01
ENST00000572882	2.254535e+01	1.323730e+02	6.947468e+01	6.639872e+01
ENST00000574224	0.000000e+00	2.065120e+00	0.000000e+00	0.000000e+00
ENST00000575422	5.023645e+00	7.648932e-05	0.000000e+00	0.000000e+00
ENST00000576557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572053	1.145794e+01	8.335764e+00	8.096734e+00	0.000000e+00
ENST00000574761	6.211970e+00	1.054424e+01	6.885739e+00	4.827217e+00
ENST00000399408	0.000000e+00	0.000000e+00	6.871884e-08	0.000000e+00
ENST00000346370	0.000000e+00	2.032428e-07	1.263855e-01	0.000000e+00
ENST00000351154	5.673320e+01	2.107169e+01	2.970840e-05	1.314754e+02
ENST00000345148	0.000000e+00	0.000000e+00	0.000000e+00	2.879070e+01
ENST00000349029	0.000000e+00	2.172759e-01	4.698594e+01	0.000000e+00
ENST00000536381	2.187706e+02	1.877385e+02	1.480290e+01	1.728646e+02
ENST00000299596	7.956414e+00	1.790450e+00	8.519608e+00	5.129044e+00
ENST00000524543	8.773161e+01	2.839410e-06	2.272031e+00	8.750394e+01



ENST00000528080	1.009468e+01	7.346898e+01	9.437487e+01	0.000000e+00
ENST00000533867	0.000000e+00	2.231068e+00	3.898675e+00	0.000000e+00
ENST00000527813	6.549247e+00	6.352178e+00	0.000000e+00	7.713565e+00
ENST00000533723	8.668056e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539732	0.000000e+00	9.996467e-01	0.000000e+00	0.000000e+00
ENST00000538770	0.000000e+00	3.533487e-04	0.000000e+00	0.000000e+00
ENST00000538091	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566546	1.043934e+02	1.410137e+02	8.893380e+01	7.610408e+01
ENST00000563163	3.380713e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562728	1.748704e+00	8.503007e-01	9.048188e-01	0.000000e+00
ENST00000567364	2.447723e+01	9.635956e+00	1.616138e+01	1.089592e+01
ENST00000570003	0.000000e+00	0.000000e+00	0.000000e+00	2.246716e+01
ENST00000562718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568974	1.091111e+01	2.300000e+01	2.116335e+01	0.000000e+00
ENST00000564267	0.000000e+00	0.000000e+00	2.073133e+00	0.000000e+00
ENST00000563353	0.000000e+00	0.000000e+00	4.732117e-01	5.000000e-01
ENST00000373491	7.196439e+01	6.500000e+01	6.671764e+01	5.900000e+01
ENST00000345108	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000533490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380152	0.000000e+00	8.162854e+01	1.622444e-03	5.672007e+01
ENST00000530893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528762	1.162139e+00	2.563110e+00	0.000000e+00	1.000000e+00
ENST00000470094	0.000000e+00	0.000000e+00	9.230256e-01	0.000000e+00
ENST00000533776	2.905269e+00	4.432704e+00	0.000000e+00	0.000000e+00
ENST00000544455	9.993259e+01	4.284215e-01	6.707535e+01	2.799346e-01
ENST00000563281	1.060876e+02	2.055158e-01	2.233370e-01	1.136092e+02
ENST00000566027	7.558828e+01	6.141723e+01	4.628901e+01	3.929414e+01
ENST00000563997	2.464216e+01	0.000000e+00	1.015256e+01	0.000000e+00
ENST00000568533	0.000000e+00	1.507665e+01	0.000000e+00	2.362094e+01
ENST00000562688	8.323077e+01	9.527030e+01	8.952160e+01	3.981553e+01
ENST00000564971	2.838535e+00	6.200363e+00	5.749808e+00	1.328646e+00
ENST00000409271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000330898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462722	0.000000e+00	5.724473e+00	0.000000e+00	1.373088e+01
ENST00000302586	0.000000e+00	3.789904e-08	0.000000e+00	0.000000e+00
ENST00000320665	0.000000e+00	7.029891e-05	3.735601e+00	0.000000e+00
ENST00000483599	1.938045e+00	2.306662e+00	0.000000e+00	0.000000e+00
ENST00000466418	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000451800	0.000000e+00	0.000000e+00	1.384606e+00	0.000000e+00
ENST00000416084	0.000000e+00	0.000000e+00	3.093224e-02	0.000000e+00
ENST00000474824	0.000000e+00	0.000000e+00	0.000000e+00	2.269120e+00
ENST00000427720	1.323408e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436267	1.573855e+01	1.496879e+01	8.848861e+00	0.000000e+00
ENST00000372610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495479	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343281	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464470	2.507910e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461502	1.492090e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380130	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000530622	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263026	8.634949e+01	7.346196e+01	5.919340e+01	7.275740e+01
ENST00000568269	3.477448e+00	6.129968e+00	2.370856e+00	0.000000e+00
ENST00000563555	2.935937e-01	7.248029e-01	0.000000e+00	0.000000e+00
ENST00000561791	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567240	0.000000e+00	1.194262e+01	0.000000e+00	6.382377e+00
ENST00000561613	0.000000e+00	2.696016e+00	0.000000e+00	2.201001e+00
ENST00000563527	3.100000e+01	1.727991e+01	3.541187e+01	1.191662e+01
ENST00000564829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567183	0.000000e+00	1.081451e+00	5.881315e-01	0.000000e+00
ENST00000279550	8.649557e+01	1.163330e+02	6.675593e+01	8.115426e+01
ENST00000228251	1.818438e+02	1.383088e+02	1.205452e+02	1.055773e+02
ENST00000540447	2.309525e+01	1.969404e+01	1.727981e+01	2.029608e+01
ENST00000540975	5.731704e+01	5.143827e+01	2.380420e+01	1.641958e+01
ENST00000546164	0.000000e+00	1.048089e+01	0.000000e+00	0.000000e+00
ENST00000536823	2.955099e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000366286	0.000000e+00	1.566256e+00	0.000000e+00	0.000000e+00
ENST00000542002	0.000000e+00	0.000000e+00	3.673902e+00	0.000000e+00
ENST00000366290	1.812368e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542641	2.608554e+01	1.584553e+01	2.351567e+01	2.155729e+01
ENST00000541351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544504	7.663731e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000539204	9.302629e+00	1.423809e+01	7.223198e+00	8.277486e+00
ENST00000544622	6.450373e+00	9.095138e+00	3.202080e+00	1.757932e+00
ENST00000546298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228136	2.257799e+01	4.172375e+01	2.891255e+01	2.243407e+01
ENST00000524439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528634	4.449451e+01	5.989248e+01	4.460781e+01	8.025825e+01
ENST00000525684	3.092546e+01	1.390413e+01	2.927513e+01	9.899892e-08
ENST00000525256	3.211582e+00	4.344269e+00	0.000000e+00	0.000000e+00
ENST00000525106	0.000000e+00	1.043403e+00	0.000000e+00	1.030864e+00
ENST00000524461	1.543725e+00	0.000000e+00	1.511597e+00	0.000000e+00
ENST00000531658	8.032436e+00	2.252116e+00	2.276421e+00	6.858916e+00
ENST00000524508	1.642096e+00	1.009840e+00	0.000000e+00	0.000000e+00
ENST00000426046	2.496510e+00	1.152650e+00	1.000000e+00	2.040547e+00
ENST00000422258	3.062566e+02	2.714209e+02	2.214182e+02	2.004179e+02
ENST00000569525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569084	4.277129e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568732	2.902460e+01	2.510704e+01	3.257438e+01	3.914197e+01
ENST00000568050	3.862469e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568489	4.054867e+00	8.269261e+00	5.853915e+00	1.045746e+01
ENST00000566502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567086	3.920913e-01	3.214208e+00	1.133154e+01	0.000000e+00
ENST00000565026	3.888843e+00	8.149893e+00	8.897317e-01	1.331252e+01
ENST00000566001	0.000000e+00	7.595957e-01	2.850424e+00	2.588055e+00
ENST00000565001	0.000000e+00	0.000000e+00	4.010269e-06	0.000000e+00
ENST00000539486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325954	1.582364e+02	1.137965e+02	1.165941e+02	8.825419e+01
ENST00000542438	0.000000e+00	0.000000e+00	2.841118e-05	0.000000e+00
ENST00000538796	1.238287e+01	1.564113e+01	8.206157e+00	6.471554e+00
ENST00000413266	2.364994e+01	1.148939e+02	8.732890e+01	5.711556e+01
ENST00000551139	1.927937e+00	0.000000e+00	4.612023e+00	0.000000e+00
ENST00000536869	0.000000e+00	4.007202e+00	1.972185e+00	0.000000e+00
ENST00000537997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543578	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535417	1.067417e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543675	5.403699e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537740	1.445465e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537376	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000546262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544124	1.394891e+01	9.362039e+00	3.936799e-01	3.353493e-03
ENST00000540046	0.000000e+00	1.086170e+00	7.443722e-01	0.000000e+00
ENST00000545419	1.917918e+01	3.423951e+00	0.000000e+00	6.524280e+00
ENST00000535395	0.000000e+00	4.896175e+00	0.000000e+00	0.000000e+00
ENST00000366112	1.605056e+00	0.000000e+00	2.019709e+00	0.000000e+00
ENST00000535470	2.830995e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543757	0.000000e+00	3.476888e+00	0.000000e+00	0.000000e+00
ENST00000542701	2.902221e+00	1.492909e+00	2.919989e+00	4.009654e+00
ENST00000544805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458409	1.864593e+02	1.729231e+02	1.832088e+02	1.806214e+02
ENST00000515092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443687	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354571	5.657468e+00	2.523330e+00	2.002149e+00	1.035238e+00
ENST00000242261	1.234253e+01	1.647667e+01	1.099785e+01	1.096476e+01
ENST00000504114	0.000000e+00	0.000000e+00	4.785483e+00	2.697667e-07
ENST00000509076	0.000000e+00	6.160191e+00	0.000000e+00	0.000000e+00
ENST00000446957	0.000000e+00	5.925464e+00	2.057390e-03	7.859032e-01
ENST00000505213	8.400050e+00	2.895857e+01	3.359274e+01	1.669181e+01
ENST00000473025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503814	2.015074e+01	2.358657e+01	2.009581e+01	1.848393e+01
ENST00000267068	4.411200e+01	4.323043e+01	4.501507e+01	4.097050e+01
ENST00000511143	2.094353e+00	2.032213e+00	0.000000e+00	0.000000e+00
ENST00000475731	0.000000e+00	0.000000e+00	1.402364e+00	4.659585e-01
ENST00000512755	1.413221e+01	2.834780e+00	2.649063e+00	3.203818e+00
ENST00000483088	1.413372e+01	1.505002e+01	2.696121e+00	8.567985e+00
ENST00000399396	0.000000e+00	2.836567e-03	0.000000e+00	4.076618e-01
ENST00000357505	0.000000e+00	0.000000e+00	2.154223e-02	0.000000e+00
ENST00000484068	0.000000e+00	1.377330e-01	0.000000e+00	0.000000e+00
ENST00000494943	2.896777e+01	4.394953e+01	3.311178e+01	2.403092e+01
ENST00000495893	3.426388e+01	2.744197e+01	3.557369e+01	2.892233e+01
ENST00000467570	1.127131e+01	0.000000e+00	0.000000e+00	5.835574e+00
ENST00000486042	0.000000e+00	0.000000e+00	0.000000e+00	2.350506e+00
ENST00000484931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497171	9.968175e-01	0.000000e+00	0.000000e+00	4.153317e+00
ENST00000479467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466189	0.000000e+00	7.939331e+00	0.000000e+00	0.000000e+00
ENST00000475729	0.000000e+00	1.335539e+00	0.000000e+00	5.565486e+00
ENST00000474275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465896	2.500228e+00	0.000000e+00	4.382981e+00	4.945323e+00
ENST00000497658	0.000000e+00	1.195891e+00	0.000000e+00	0.000000e+00

ENST00000481639	0.000000e+00	0.000000e+00	0.000000e+00	1.028038e+00
ENST00000491258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430479	3.062574e+00	3.270431e+00	0.000000e+00	4.873146e+00
ENST00000405192	0.000000e+00	0.000000e+00	2.607081e+01	6.640909e+00
ENST00000405358	1.255162e+01	2.083311e+01	0.000000e+00	1.018968e-07
ENST00000403527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405218	6.084810e+00	5.605262e+00	4.549171e-01	5.221685e+00
ENST00000443137	3.558800e+00	0.000000e+00	3.896428e+00	4.670175e+00
ENST00000403685	1.637962e-01	5.298834e-04	1.852898e+00	3.127353e+00
ENST00000493831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476720	0.000000e+00	3.068591e+00	0.000000e+00	0.000000e+00
ENST00000443608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497115	3.037528e+00	0.000000e+00	1.239033e+00	0.000000e+00
ENST00000476355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421381	0.000000e+00	1.983026e+00	0.000000e+00	0.000000e+00
ENST00000431887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483075	5.408696e-01	6.420171e+00	2.395030e-01	0.000000e+00
ENST00000433547	0.000000e+00	0.000000e+00	1.246409e+00	7.348406e-01
ENST00000485475	0.000000e+00	8.188743e-01	0.000000e+00	7.318911e-01
ENST00000242066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562723	0.000000e+00	3.572208e-07	0.000000e+00	1.680164e-07
ENST00000565618	2.038676e+01	2.749999e+01	1.737972e+01	1.610142e+01
ENST00000565529	4.113244e+00	0.000000e+00	0.000000e+00	3.898584e+00
ENST00000567318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570228	1.016787e-07	5.177246e-06	8.018751e-02	0.000000e+00
ENST00000261170	0.000000e+00	1.000000e+00	2.000000e+00	0.000000e+00
ENST00000535803	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334690	9.284396e+01	7.041259e+01	9.553410e+01	9.567309e+01
ENST00000504526	1.307875e+00	0.000000e+00	4.241702e-02	0.000000e+00
ENST00000505676	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509857	0.000000e+00	6.086419e+00	4.066069e+00	0.000000e+00
ENST00000513600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000511409	0.000000e+00	1.261624e+00	0.000000e+00	0.000000e+00
ENST00000512476	1.984816e+01	2.505541e+01	2.035742e+01	3.326913e+00
ENST00000511955	0.000000e+00	4.183963e+00	0.000000e+00	0.000000e+00
ENST00000506426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357207	0.000000e+00	0.000000e+00	1.791924e-07	0.000000e+00
ENST00000360109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571061	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571640	5.242991e+01	2.162928e+01	2.567110e+01	5.424026e-06
ENST00000574774	0.000000e+00	0.000000e+00	1.566212e+00	0.000000e+00
ENST00000573813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574222	0.000000e+00	0.000000e+00	7.174261e-01	0.000000e+00
ENST00000572069	0.000000e+00	0.000000e+00	6.961548e-01	0.000000e+00
ENST00000576181	0.000000e+00	0.000000e+00	1.322257e+00	0.000000e+00
ENST00000573963	0.000000e+00	2.626769e+01	1.716396e+01	0.000000e+00
ENST00000576893	0.000000e+00	7.353488e-01	8.628886e-01	0.000000e+00
ENST00000570502	1.547210e+00	4.703215e+00	0.000000e+00	3.904354e+00
ENST00000571967	0.000000e+00	0.000000e+00	0.000000e+00	3.813991e+00
ENST00000570332	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380121	0.000000e+00	4.840282e+00	0.000000e+00	0.000000e+00
ENST00000510912	6.000000e+00	0.000000e+00	1.765311e+00	0.000000e+00
ENST00000503296	0.000000e+00	2.906284e+00	0.000000e+00	8.630392e+00
ENST00000281441	1.401265e+01	1.685074e+01	1.065214e+01	1.014039e+01
ENST00000525709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527754	0.000000e+00	8.232017e+00	3.347865e+00	0.000000e+00
ENST00000529381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524567	1.481306e+01	7.077074e-08	0.000000e+00	6.859609e+00
ENST00000439384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000222792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409964	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409922	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491856	2.180938e+00	0.000000e+00	0.000000e+00	1.128193e+00
ENST00000446446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412711	0.000000e+00	0.000000e+00	1.561945e+00	0.000000e+00
ENST00000467441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000493906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000410098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435288	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424025	0.000000e+00	0.000000e+00	4.380549e-01	2.000000e+00
ENST00000439711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315596	3.980488e+01	6.998106e+01	4.755838e+01	6.887080e+01
ENST00000482955	2.135894e+00	7.443700e-01	1.026451e-02	2.930394e+00
ENST00000498550	0.000000e+00	1.294369e+00	1.353809e+00	1.370441e+00
ENST00000450460	4.170573e+01	4.588425e+01	1.537690e+01	1.589821e+01
ENST00000493653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447833	2.282726e+01	1.030500e+01	1.221589e+01	1.766267e+01
ENST00000474274	0.000000e+00	3.984028e+00	2.227791e+00	2.773656e+00
ENST00000421084	3.852623e+01	2.806929e+00	5.325696e+01	2.449383e+01
ENST00000513040	9.869307e+00	1.207790e+01	0.000000e+00	0.000000e+00
ENST00000506445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000285689	1.169515e+01	2.534655e+01	5.837299e-06	0.000000e+00
ENST00000515200	0.000000e+00	0.000000e+00	0.000000e+00	1.165750e+00
ENST00000514932	0.000000e+00	0.000000e+00	3.506914e+00	0.000000e+00
ENST00000513913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513978	2.197573e+01	4.237534e+00	4.304058e+00	1.401825e+01
ENST00000502348	1.342825e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509882	0.000000e+00	0.000000e+00	5.410385e+00	5.742112e+00
ENST00000505441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511134	0.000000e+00	0.000000e+00	5.701558e+00	0.000000e+00
ENST00000504859	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508523	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512579	0.000000e+00	2.338020e+00	2.479861e-01	0.000000e+00
ENST00000503702	2.457626e+00	1.334501e+00	0.000000e+00	0.000000e+00
ENST00000543198	0.000000e+00	0.000000e+00	0.000000e+00	1.661745e+00
ENST00000542322	1.116992e+00	0.000000e+00	1.499279e+01	3.341213e+01
ENST00000543367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544396	0.000000e+00	0.000000e+00	6.836302e+00	9.639246e-06

ENST00000568225	2.866838e+02	2.584068e+02	1.521835e+02	1.789153e+02
ENST00000577063	0.000000e+00	5.345138e+00	5.151895e-01	6.057082e+00
ENST00000446488	7.055075e+01	7.932317e+01	4.001112e-01	2.310393e+01
ENST00000524794	0.000000e+00	1.015061e+01	1.203808e+01	2.736180e+01
ENST00000524746	1.436095e+01	0.000000e+00	2.701066e+01	9.515326e-02
ENST00000531755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530278	0.000000e+00	2.272461e-01	0.000000e+00	0.000000e+00
ENST00000532225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529319	1.302145e+00	0.000000e+00	0.000000e+00	4.642316e+00
ENST00000526940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526884	7.861495e-01	1.298816e+00	0.000000e+00	6.790266e-01
ENST00000531318	0.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000304521	0.000000e+00	1.604866e-04	4.855115e+01	1.811778e+01
ENST00000564962	1.285981e+03	1.209486e+03	1.281313e+03	1.127564e+03
ENST00000565557	8.755259e+01	8.802400e+01	2.867944e+02	5.942783e+02
ENST00000565080	2.299673e+02	2.896176e-02	5.042787e+01	2.313498e-01
ENST00000561589	1.075856e+01	1.488661e+01	5.075103e+00	1.287472e+02
ENST00000568193	2.811433e+02	3.868216e+02	1.996887e+02	8.678962e+01
ENST00000561919	3.103794e+02	3.092514e+02	2.285985e+02	7.766676e-02
ENST00000567302	2.913279e+02	5.899390e+02	3.961213e+02	1.757423e+02
ENST00000565268	2.583068e+02	2.446358e+02	5.298869e+01	6.773235e+00
ENST00000568204	9.722042e+01	1.089288e+02	1.060679e+02	1.745594e+02
ENST00000563470	1.200794e+01	1.102256e+01	1.627204e+01	8.164524e+00
ENST00000567558	0.000000e+00	0.000000e+00	1.130238e+00	0.000000e+00
ENST00000567856	0.000000e+00	2.475314e+00	0.000000e+00	0.000000e+00
ENST00000565632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568537	8.544248e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299853	0.000000e+00	1.245162e+01	1.073211e+01	7.046259e+00
ENST00000564209	3.583666e+01	7.349746e+01	6.695540e-08	2.996152e+01
ENST00000565358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418581	0.000000e+00	0.000000e+00	4.658398e-07	1.492405e+01
ENST00000564883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359210	3.776061e+01	1.647814e-02	7.416323e-05	0.000000e+00
ENST00000561494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563024	0.000000e+00	0.000000e+00	9.263731e+00	1.640959e+00
ENST00000564061	1.151960e+01	1.377826e+01	1.153473e+01	9.927182e+00
ENST00000563766	0.000000e+00	1.047529e+00	1.131018e+00	0.000000e+00
ENST00000567022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564750	6.412133e+01	4.075007e+01	8.370676e+01	3.313486e+01
ENST00000564256	0.000000e+00	0.000000e+00	1.437931e+00	0.000000e+00
ENST00000565551	0.000000e+00	3.518160e+00	0.000000e+00	0.000000e+00



ENST00000569757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563282	5.773353e-01	0.000000e+00	5.476117e-01	0.000000e+00
ENST00000565117	1.418884e+01	9.946321e+00	7.646025e+00	3.365177e+00
ENST00000369248	3.060771e+01	3.053819e+01	2.679957e+01	2.869119e+01
ENST00000369250	2.392285e+00	4.830898e-03	5.200427e+00	6.308806e+00
ENST00000369246	9.179952e-06	2.456979e+00	0.000000e+00	0.000000e+00
ENST00000411414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000305253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379719	4.467520e+02	4.530000e+02	4.050000e+02	3.556963e+02
ENST00000533233	1.247988e+00	0.000000e+00	0.000000e+00	1.090493e+00
ENST00000527431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528833	0.000000e+00	0.000000e+00	0.000000e+00	1.213217e+00
ENST00000531235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506823	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000513061	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000275461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000222567	7.400000e+01	6.485192e+01	5.346073e+01	5.600000e+01
ENST00000462263	0.000000e+00	3.148078e+00	2.539266e+00	0.000000e+00
ENST00000255486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399365	0.000000e+00	5.002828e+00	5.605791e+00	0.000000e+00
ENST00000336934	2.268536e+01	1.224232e+01	1.658771e+01	1.469135e+01
ENST00000491333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567873	0.000000e+00	1.370502e+00	0.000000e+00	2.302984e+00
ENST00000487412	0.000000e+00	3.843479e-01	1.806497e+00	0.000000e+00
ENST00000498019	0.000000e+00	0.000000e+00	0.000000e+00	5.670530e-03
ENST00000439831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399364	3.146368e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000229795	2.257150e+01	3.602434e+01	5.059444e+01	3.804959e+01
ENST00000229794	1.297051e+02	1.314519e+02	1.279629e+02	1.123629e+02

ENST00000468133	3.928726e+00	0.000000e+00	6.244647e+00	1.012735e-06
ENST00000496250	3.794719e+00	2.523728e+00	1.197990e+00	2.587482e+00
ENST00000491957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373479	3.486821e+00	3.722794e+00	0.000000e+00	0.000000e+00
ENST00000494320	2.354846e+00	4.415359e+00	3.830183e+00	2.851242e+00
ENST00000229866	5.559907e+01	3.237319e+01	3.986155e+01	5.045761e+01
ENST00000487950	4.476613e+00	0.000000e+00	1.836292e-08	1.369114e+01
ENST00000479516	8.303115e+00	0.000000e+00	3.275991e+00	0.000000e+00
ENST00000469316	1.541345e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469731	0.000000e+00	2.048703e+01	1.803228e+01	0.000000e+00
ENST00000498460	2.238188e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394443	0.000000e+00	1.105074e+01	0.000000e+00	0.000000e+00
ENST00000443029	1.377395e+00	1.424552e+00	1.322565e+00	1.226235e+00
ENST00000458728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383790	2.332888e+01	1.810100e+01	1.523351e+01	1.026824e+00
ENST00000450816	4.334573e-01	0.000000e+00	0.000000e+00	1.427635e+00
ENST00000489881	0.000000e+00	1.948614e+00	0.000000e+00	5.680817e-01
ENST00000485131	0.000000e+00	0.000000e+00	5.063145e+00	1.612867e+00
ENST00000453819	4.051025e+00	1.609995e+00	2.281899e+00	2.000000e+00
ENST00000383789	3.624490e+00	0.000000e+00	0.000000e+00	8.138357e+00
ENST00000537858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571019	0.000000e+00	0.000000e+00	2.948029e+00	2.057975e+00
ENST00000573254	0.000000e+00	1.065752e+01	1.186466e+00	0.000000e+00
ENST00000571468	3.038711e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572100	0.000000e+00	2.494067e+00	0.000000e+00	4.086726e+00
ENST00000577070	1.978281e+01	0.000000e+00	0.000000e+00	3.471658e+00
ENST00000574651	0.000000e+00	1.040682e+00	5.664828e-01	6.831153e-01
ENST00000314744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512158	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000529271	1.188379e+00	0.000000e+00	1.194352e+00	1.286516e+00
ENST00000529035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543346	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400875	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380071	1.210000e+02	1.560000e+02	1.070000e+02	9.400000e+01
ENST00000434425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392519	3.380442e-05	7.640552e-05	2.451297e-04	6.659822e-05
ENST00000552019	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431372	9.999662e-01	1.999924e+00	2.999755e+00	1.999933e+00
ENST00000531066	1.028664e+02	1.182766e+02	1.213851e+02	1.053402e+02
ENST00000529049	5.128678e+00	2.982978e+00	5.765054e+00	7.468101e+00
ENST00000533901	0.000000e+00	1.317115e+00	0.000000e+00	1.283765e+00
ENST00000531776	6.315588e+00	2.133648e+00	2.041302e+00	1.662233e+00
ENST00000332954	0.000000e+00	0.000000e+00	1.599703e+00	0.000000e+00
ENST00000530489	2.068185e+01	4.699480e+01	6.151068e+01	8.023568e-03
ENST00000355661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525781	1.721993e+01	1.704840e+01	0.000000e+00	1.745571e+01
ENST00000532079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533251	6.893352e-01	8.940298e-01	0.000000e+00	0.000000e+00
ENST00000525177	0.000000e+00	0.000000e+00	1.937045e+00	0.000000e+00
ENST00000525581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531079	1.230310e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528376	0.000000e+00	5.306907e+00	8.944823e-01	0.000000e+00
ENST00000528637	3.444607e+00	0.000000e+00	4.294222e+00	0.000000e+00
ENST00000529213	0.000000e+00	0.000000e+00	3.288546e+00	0.000000e+00
ENST00000448080	6.042330e+01	5.604550e+01	2.728382e+01	9.578193e+01
ENST00000265000	5.000625e+02	4.589919e+02	5.030000e+02	4.534031e+02
ENST00000512285	4.490205e-02	4.352746e+00	0.000000e+00	0.000000e+00
ENST00000502407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505308	3.892583e+00	3.655391e+00	0.000000e+00	1.490414e+01

ENST00000506317	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503213	0.000000e+00	0.000000e+00	0.000000e+00	5.882843e+00
ENST00000515862	0.000000e+00	0.000000e+00	0.000000e+00	1.809902e+00
ENST00000458613	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379939	2.576760e+01	0.000000e+00	6.936253e+00	1.803984e-04
ENST00000497540	0.000000e+00	0.000000e+00	0.000000e+00	4.625215e-01
ENST00000379922	2.324031e-01	5.713104e+00	0.000000e+00	6.626820e-03
ENST00000461581	0.000000e+00	6.721929e-02	0.000000e+00	0.000000e+00
ENST00000540320	0.000000e+00	7.519683e+00	5.866088e+00	0.000000e+00
ENST00000400445	0.000000e+00	7.519683e+00	5.866088e+00	2.561189e+01
ENST00000310336	0.000000e+00	0.000000e+00	0.000000e+00	8.110001e-05
ENST00000422518	0.000000e+00	0.000000e+00	0.000000e+00	1.676209e+00
ENST00000537702	0.000000e+00	3.180310e+00	3.470889e+00	2.242494e+00
ENST00000543274	0.000000e+00	0.000000e+00	1.860683e+00	0.000000e+00
ENST00000402346	0.000000e+00	0.000000e+00	0.000000e+00	1.133654e-07
ENST00000569672	1.015650e-02	9.128723e+00	4.582924e+00	1.316977e+01
ENST00000566817	2.252414e+00	2.073917e+00	3.744175e+00	3.934250e+00
ENST00000562181	1.304766e+01	7.196623e+00	1.312653e+01	7.419478e+00
ENST00000564535	1.019097e-02	1.242312e+01	3.472453e+01	0.000000e+00
ENST00000563621	1.953461e+01	1.680150e+01	1.501817e+01	1.264901e+01
ENST00000568089	1.614323e+01	2.001221e-03	2.223250e-03	5.949873e-04
ENST00000562720	0.000000e+00	0.000000e+00	4.647141e-03	0.000000e+00
ENST00000566962	5.443066e-01	0.000000e+00	1.081840e+00	5.332944e-01
ENST00000564799	3.388295e+00	2.838301e+00	1.756010e+00	5.631649e-01
ENST00000425402	1.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000274513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383812	1.457049e+01	2.778449e+00	1.187622e-06	1.758366e+01
ENST00000469686	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451165	0.000000e+00	0.000000e+00	1.544670e+00	0.000000e+00
ENST00000434756	0.000000e+00	1.206531e-06	0.000000e+00	0.000000e+00
ENST00000438091	2.080774e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412901	3.534064e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466046	8.384293e-03	0.000000e+00	2.322132e+01	0.000000e+00
ENST00000295981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483582	1.950562e+01	2.896473e+01	2.519479e+01	0.000000e+00
ENST00000481032	0.000000e+00	1.577489e+00	1.331022e+00	0.000000e+00

ENST00000497102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494365	0.000000e+00	4.294565e+00	0.000000e+00	0.000000e+00
ENST00000498214	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436503	0.000000e+00	0.000000e+00	0.000000e+00	8.604013e+00
ENST00000403601	0.000000e+00	1.138546e+01	0.000000e+00	4.252338e-01
ENST00000476810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451271	8.621840e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490512	3.931980e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455057	0.000000e+00	1.099930e+01	1.170819e+01	0.000000e+00
ENST00000413608	0.000000e+00	0.000000e+00	0.000000e+00	1.057357e+01
ENST00000478206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464406	0.000000e+00	0.000000e+00	0.000000e+00	1.365231e+00
ENST00000461995	4.285626e+00	0.000000e+00	0.000000e+00	7.598261e-01
ENST00000497387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466712	0.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000465794	0.000000e+00	2.000000e+00	2.000000e+00	0.000000e+00
ENST00000416074	3.813385e-06	0.000000e+00	1.638362e-06	1.668846e+01
ENST00000576354	0.000000e+00	1.290988e+01	8.753349e+00	4.133153e+00
ENST00000570599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575603	1.667941e+01	1.295339e+01	8.374535e+00	1.953748e+01
ENST00000576974	7.820595e+00	5.765969e+00	5.724972e+00	4.967613e+00
ENST00000571444	3.597149e+00	3.322825e+00	2.672039e+00	0.000000e+00
ENST00000577094	4.668999e+01	3.494435e+01	3.066143e+01	2.586900e+01
ENST00000575716	0.000000e+00	2.341663e+00	0.000000e+00	0.000000e+00
ENST00000573218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575344	4.632931e+00	1.029258e+01	4.657932e+00	5.284130e+00
ENST00000574082	0.000000e+00	0.000000e+00	3.689167e+00	0.000000e+00
ENST00000576134	1.079932e+00	1.056119e+00	9.665795e-01	2.293395e+00
ENST00000569669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568812	1.221717e+01	1.045456e+01	1.129253e+01	1.091423e+01
ENST00000569403	0.000000e+00	0.000000e+00	2.432264e-01	0.000000e+00
ENST00000569160	2.584200e+00	5.044136e+00	5.391615e+00	2.008866e+00
ENST00000563210	4.046260e+00	7.067377e+00	0.000000e+00	6.000000e+00
ENST00000569712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396842	8.500000e+01	8.533114e+01	7.524171e+01	8.400000e+01
ENST00000449565	0.000000e+00	6.949998e+00	3.683328e-08	0.000000e+00
ENST00000432764	0.000000e+00	6.949998e+00	3.683328e-08	0.000000e+00
ENST00000576337	1.218645e+02	1.273397e+02	1.042572e+02	9.410132e+01
ENST00000576092	1.218645e+02	1.273397e+02	1.042572e+02	9.410132e+01
ENST00000574661	1.494737e+01	1.406098e+01	1.457951e+01	7.387193e+00
ENST00000572196	6.069965e-01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000572577	1.941477e+00	7.546355e-01	6.727418e-01	0.000000e+00
ENST00000575725	1.751528e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575299	6.019415e-01	5.456567e-01	5.553276e-01	0.000000e+00
ENST00000577060	2.257558e+00	3.211934e+00	1.507754e+00	0.000000e+00
ENST00000388752	3.973207e+01	4.012543e+01	2.751023e+01	2.615211e+01
ENST00000230413	1.928614e+01	5.808122e+00	0.000000e+00	6.985608e+00
ENST00000485654	7.407801e+00	1.975069e+00	2.101121e+00	0.000000e+00
ENST00000489623	1.841441e+00	2.760825e+00	8.673852e+00	0.000000e+00
ENST00000470667	0.000000e+00	0.000000e+00	0.000000e+00	1.923168e+00
ENST00000491898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480286	3.910548e+01	3.293876e+01	2.371480e+01	2.127766e+01
ENST00000487429	0.000000e+00	2.052370e+00	0.000000e+00	0.000000e+00
ENST00000468957	2.627068e+00	5.474697e-01	0.000000e+00	1.789505e+00
ENST00000274520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575665	3.000000e+00	6.000000e+00	5.000000e-01	4.367949e+00
ENST00000571123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575983	0.000000e+00	1.094251e+00	0.000000e+00	0.000000e+00
ENST00000575651	0.000000e+00	0.000000e+00	0.000000e+00	2.670931e-07
ENST00000576047	0.000000e+00	0.000000e+00	0.000000e+00	1.023000e+01
ENST00000575782	1.177811e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575747	0.000000e+00	9.666833e-01	4.867115e-01	4.563121e-01
ENST00000573282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573383	0.000000e+00	6.865228e-02	0.000000e+00	0.000000e+00
ENST00000572601	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383786	5.448881e-02	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000430319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495788	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000479387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435459	1.945511e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000383785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000240687	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000240615	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000240691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538332	0.000000e+00	0.000000e+00	0.000000e+00	3.333333e-01
ENST00000542881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536668	0.000000e+00	3.647771e-01	0.000000e+00	7.308978e-01
ENST00000535024	4.358352e+00	2.474335e+00	0.000000e+00	2.423171e+00
ENST00000540107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539285	3.554027e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539179	0.000000e+00	0.000000e+00	3.333333e-01	0.000000e+00
ENST00000540808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543480	0.000000e+00	0.000000e+00	6.666667e-01	0.000000e+00
ENST00000539853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543626	0.000000e+00	5.664280e-01	0.000000e+00	0.000000e+00
ENST00000541977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546317	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534923	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541456	0.000000e+00	0.000000e+00	0.000000e+00	3.333333e-01
ENST00000546265	0.000000e+00	3.483159e+00	6.870786e+00	3.287016e+00
ENST00000541175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274507	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309971	1.570000e+02	1.373674e+02	1.720536e+02	1.649996e+02
ENST00000372770	7.913465e-08	3.363262e+01	2.494638e+01	4.000713e-04
ENST00000494417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568392	2.210519e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570268	1.918448e+02	2.143963e+02	1.706359e+02	1.490117e+02
ENST00000567628	2.538513e+00	0.000000e+00	9.051978e-01	1.772766e+00
ENST00000565865	0.000000e+00	0.000000e+00	3.293816e+00	0.000000e+00
ENST00000567506	6.520055e+00	0.000000e+00	6.765895e+00	1.941586e+00
ENST00000563524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000570180	0.000000e+00	5.990973e-01	3.103995e-01	3.397529e-01
ENST00000565491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566941	0.000000e+00	8.021044e+00	0.000000e+00	2.839467e+00
ENST00000562004	0.000000e+00	7.674500e-01	0.000000e+00	0.000000e+00
ENST00000562195	0.000000e+00	3.045347e+00	0.000000e+00	0.000000e+00
ENST00000562323	3.222122e+00	4.137154e+00	2.061087e+00	1.928564e+00
ENST00000563309	2.011030e+00	1.851243e+00	0.000000e+00	0.000000e+00
ENST00000564427	4.150483e-02	1.162091e+00	2.027721e+00	0.000000e+00
ENST00000557540	0.000000e+00	0.000000e+00	0.000000e+00	7.812179e+00
ENST00000555711	0.000000e+00	0.000000e+00	1.140894e+00	0.000000e+00
ENST00000556885	2.200000e+01	0.000000e+00	1.485911e+01	1.292183e+01
ENST00000554266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556351	0.000000e+00	1.296347e-03	0.000000e+00	0.000000e+00
ENST00000556927	0.000000e+00	4.179847e+00	0.000000e+00	0.000000e+00
ENST00000555151	2.000000e+00	1.000000e+00	0.000000e+00	2.000000e+00
ENST00000556402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556198	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381356	0.000000e+00	1.506863e+01	0.000000e+00	0.000000e+00
ENST00000296503	1.425430e+02	1.838051e+02	1.930759e+02	1.340691e+02
ENST00000446922	1.437685e+02	1.247892e+02	1.803976e+02	1.381147e+02
ENST00000438704	2.717489e+02	2.843068e+02	1.523368e+02	1.609541e+02
ENST00000511316	3.437861e+01	2.548622e+01	1.018967e+01	2.755036e+01
ENST00000506267	1.256102e+01	3.612741e+00	0.000000e+00	3.311758e+00
ENST00000574105	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574802	2.260701e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575075	0.000000e+00	0.000000e+00	0.000000e+00	1.631835e+00
ENST00000576467	1.398999e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571511	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000571166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428101	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000524379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534484	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000398015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561759	4.898599e+00	1.347378e+01	5.832585e+00	7.608694e+00
ENST00000565818	0.000000e+00	0.000000e+00	6.667365e-07	1.123700e-01
ENST00000568154	3.359195e+01	3.207739e+01	5.447030e+01	3.911419e+01
ENST00000562335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567062	3.216953e-02	1.008157e-01	0.000000e+00	0.000000e+00
ENST00000563476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568948	8.238136e-01	0.000000e+00	0.000000e+00	2.664374e+00
ENST00000562508	0.000000e+00	0.000000e+00	1.298055e+00	0.000000e+00
ENST00000567233	0.000000e+00	0.000000e+00	9.652955e-01	0.000000e+00
ENST00000567115	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565461	1.116988e+00	3.480093e-01	0.000000e+00	0.000000e+00
ENST00000569866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567290	3.647626e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567378	0.000000e+00	0.000000e+00	9.337627e-01	0.000000e+00
ENST00000562950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570048	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255448	7.420475e-06	0.000000e+00	0.000000e+00	9.751020e-06
ENST00000360631	1.199999e+01	1.444757e+01	0.000000e+00	1.601223e+01
ENST00000379893	0.000000e+00	3.257941e+00	6.474836e+00	3.987764e+00
ENST00000477664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460982	7.016689e+00	4.884847e+00	1.606932e+01	6.007572e+00
ENST00000379892	0.000000e+00	2.430855e+00	0.000000e+00	0.000000e+00
ENST00000399319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539451	0.000000e+00	0.000000e+00	7.525164e+00	0.000000e+00
ENST00000409134	1.485487e+01	1.522235e+01	1.296776e+01	1.084387e+01
ENST00000553117	8.162271e+00	2.627758e+00	0.000000e+00	2.406484e+00
ENST00000485852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000497231	5.888027e+00	4.076086e+00	4.490510e+00	0.000000e+00
ENST00000476328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503281	1.211975e-01	1.418977e+01	0.000000e+00	4.808463e-03
ENST00000509459	0.000000e+00	0.000000e+00	0.000000e+00	1.543117e+00
ENST00000511221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433026	3.432139e+00	1.487579e+00	1.315720e+00	0.000000e+00
ENST00000413020	5.741660e+01	7.145135e+01	7.104681e+01	5.433348e+01
ENST00000458249	0.000000e+00	2.841200e+00	0.000000e+00	0.000000e+00
ENST00000510111	8.149400e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479989	0.000000e+00	0.000000e+00	2.439171e+00	0.000000e+00
ENST00000412186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447989	8.162271e+00	2.627758e+00	0.000000e+00	2.406484e+00
ENST00000437170	7.962107e+01	8.847615e+01	1.101970e+02	9.346176e+01
ENST00000356688	2.756346e+01	1.947445e+01	1.819633e+01	3.538780e+01
ENST00000397712	1.294694e+02	9.876276e+01	3.482169e+01	4.069509e+01
ENST00000397714	2.795466e+01	1.143720e+01	6.011915e+01	2.072819e+01
ENST00000437928	2.380783e+01	2.822669e+01	2.792228e+01	2.057499e+01
ENST00000415095	3.570167e-03	4.406658e+01	2.748045e+01	1.378325e+01
ENST00000468616	2.567964e+00	0.000000e+00	0.000000e+00	4.949232e+00
ENST00000483047	1.446353e+00	2.514155e+00	0.000000e+00	0.000000e+00
ENST00000486678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442746	0.000000e+00	2.067951e+00	0.000000e+00	0.000000e+00
ENST00000334001	0.000000e+00	8.450216e+00	0.000000e+00	1.600576e+01
ENST00000545389	3.318674e+01	0.000000e+00	1.246011e+01	4.875689e+00
ENST00000352314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000200135	5.452361e+01	7.638645e+01	8.675595e+01	6.300000e+01
ENST00000535142	3.547639e+01	6.613552e+00	1.244049e+00	0.000000e+00
ENST00000538209	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573599	0.000000e+00	0.000000e+00	5.584620e+00	1.639248e+01
ENST00000573228	0.000000e+00	2.315551e+00	0.000000e+00	0.000000e+00
ENST00000571304	1.328514e+01	1.596970e+01	1.437644e+01	8.671811e+00
ENST00000571909	1.739503e+00	1.851956e+00	0.000000e+00	0.000000e+00
ENST00000576933	4.110110e+01	3.434485e+01	3.107767e+01	3.732263e+01
ENST00000379881	8.123887e+00	1.000000e+00	7.000000e+00	0.000000e+00

ENST00000317764	2.876113e+00	0.000000e+00	0.000000e+00	1.631554e+00
ENST00000554962	0.000000e+00	0.000000e+00	0.000000e+00	1.913651e+00
ENST00000565657	1.337429e+01	3.727622e+01	2.179875e+01	2.655079e+01
ENST00000566444	1.290014e+01	3.611162e+00	1.157692e+01	4.535506e+00
ENST00000564602	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565392	0.000000e+00	0.000000e+00	0.000000e+00	2.386593e+00
ENST00000567463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561737	8.627132e+00	2.162876e+00	5.624327e+00	4.527111e+00
ENST00000569868	0.000000e+00	6.876513e-01	0.000000e+00	0.000000e+00
ENST00000453129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000003302	3.346693e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544967	2.680436e-01	3.070338e+01	1.438488e+01	7.904435e+00
ENST00000545540	0.000000e+00	0.000000e+00	1.191750e-03	1.452936e+01
ENST00000544272	0.000000e+00	2.378069e+00	1.509894e-01	0.000000e+00
ENST00000540438	0.000000e+00	4.516644e+00	0.000000e+00	0.000000e+00
ENST00000538224	0.000000e+00	0.000000e+00	1.803378e+00	0.000000e+00
ENST00000538475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537706	9.156364e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535607	0.000000e+00	0.000000e+00	0.000000e+00	7.674675e-01
ENST00000537490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542033	6.994913e+00	0.000000e+00	6.075582e-01	0.000000e+00
ENST00000540925	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544750	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000260188	1.348194e+01	3.340191e+01	3.519766e+01	3.679874e+01
ENST00000511166	0.000000e+00	0.000000e+00	0.000000e+00	1.913651e+00
ENST00000574259	0.000000e+00	0.000000e+00	6.169128e+00	3.369253e+00
ENST00000572261	0.000000e+00	0.000000e+00	3.566043e+00	2.663477e+00
ENST00000571704	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479850	0.000000e+00	2.206144e+00	0.000000e+00	0.000000e+00
ENST00000506800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503173	0.000000e+00	3.772348e-01	0.000000e+00	0.000000e+00
ENST00000239860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510088	1.259217e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379862	1.740783e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000239859	0.000000e+00	0.000000e+00	0.000000e+00	1.256177e+00
ENST00000471781	0.000000e+00	1.051246e+00	3.000000e+00	0.000000e+00
ENST00000486683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477250	1.200000e+01	1.036538e+01	3.000000e+00	6.284967e+00

ENST00000485600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575347	9.912605e-01	0.000000e+00	0.000000e+00	8.088971e-01
ENST00000573350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575673	0.000000e+00	0.000000e+00	0.000000e+00	7.733553e+00
ENST00000576299	0.000000e+00	3.659167e+00	0.000000e+00	1.658125e+00
ENST00000573143	3.692959e+01	3.015449e+01	2.548995e+01	6.965404e+00
ENST00000570610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574959	2.743789e-02	0.000000e+00	3.318427e-03	5.440028e-01
ENST00000572539	1.442691e+00	0.000000e+00	1.821152e+00	0.000000e+00
ENST00000573783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506319	0.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000508041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504618	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296504	2.700000e+01	2.500000e+01	2.500000e+01	2.100000e+01
ENST00000476951	4.003163e+00	3.344344e+00	3.969976e+00	3.429137e+00
ENST00000373761	6.198135e+00	6.966531e+00	1.886672e+01	2.933776e+00
ENST00000211287	1.837984e+02	1.538862e+02	1.041576e+02	1.293773e+02
ENST00000373759	0.000000e+00	3.561506e+00	1.810469e+00	0.000000e+00
ENST00000490334	0.000000e+00	1.031424e+01	7.343093e+00	7.128321e+00
ENST00000373770	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373766	3.425294e-04	5.927185e+00	2.285218e+01	2.413147e+01
ENST00000438666	0.000000e+00	0.000000e+00	0.000000e+00	4.465644e+00
ENST00000494062	7.103607e+01	6.772871e+01	6.652197e+01	4.324612e+01
ENST00000491805	1.413968e+01	5.217083e+00	4.827163e+00	4.359581e+00
ENST00000460126	1.886221e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475603	0.000000e+00	7.377519e-01	0.000000e+00	0.000000e+00
ENST00000482146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495510	1.747744e+01	1.493307e+01	1.996456e+01	5.552839e+00
ENST00000495783	9.385779e+00	8.885964e+00	1.070977e+01	1.292907e+01
ENST00000494703	1.396212e+01	1.989309e+01	1.757402e+01	1.573750e+01
ENST00000476377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423217	4.511271e+01	2.660433e+01	1.640251e+01	3.170924e+01
ENST00000562033	0.000000e+00	0.000000e+00	1.926955e-08	0.000000e+00

ENST00000569564	1.372972e+02	1.043455e+02	1.157534e+02	1.018508e+02
ENST00000565663	8.030699e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563820	7.573683e-01	8.721862e-01	0.000000e+00	7.037377e-01
ENST00000569797	0.000000e+00	2.089857e+00	2.174232e+00	2.193182e+00
ENST00000563950	0.000000e+00	1.777645e+00	0.000000e+00	0.000000e+00
ENST00000569361	3.573347e+00	1.472130e+00	0.000000e+00	0.000000e+00
ENST00000566404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565285	0.000000e+00	4.912647e+00	6.481661e+00	7.628604e+00
ENST00000356454	1.428734e+02	1.460000e+02	1.364840e+02	1.280000e+02
ENST00000393283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000016946	5.640778e+01	1.657781e+02	6.923929e-04	2.253122e+01
ENST00000441344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432606	5.000000e-01	5.358487e-01	0.000000e+00	5.229214e-01
ENST00000475037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472794	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493394	2.480995e+00	0.000000e+00	1.583249e+00	1.262396e+00
ENST00000495582	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000477523	2.127266e+00	7.690703e+00	4.226671e+00	8.176442e-01
ENST00000272454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567097	0.000000e+00	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000569368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473980	1.333796e+00	1.283404e+00	9.828656e+00	8.449118e-01
ENST00000486305	3.048088e+01	3.834136e+01	7.851065e+00	2.180954e+01
ENST00000447869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358872	1.586545e+01	7.731818e+00	6.649165e+00	8.995221e+00
ENST00000444064	0.000000e+00	1.582367e+00	0.000000e+00	0.000000e+00
ENST00000534493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526517	0.000000e+00	0.000000e+00	2.190181e+00	0.000000e+00
ENST00000524760	0.000000e+00	0.000000e+00	9.327858e-01	3.048400e+00
ENST00000418597	4.226334e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422559	4.337863e+00	0.000000e+00	0.000000e+00	3.311510e-01
ENST00000457885	0.000000e+00	7.000000e+00	9.433668e+00	0.000000e+00
ENST00000532336	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431279	0.000000e+00	0.000000e+00	0.000000e+00	3.000000e+00
ENST00000454443	1.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000526360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000396673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561638	6.620838e-01	0.000000e+00	6.491234e-01	0.000000e+00
ENST00000565365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562477	0.000000e+00	0.000000e+00	0.000000e+00	5.000000e-01
ENST00000568113	3.439724e+01	3.568710e+01	3.113329e+01	2.371874e+01
ENST00000567591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569065	0.000000e+00	0.000000e+00	7.162301e-01	0.000000e+00
ENST00000488319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341039	4.343548e+00	2.051860e+00	1.626364e+00	2.159687e+00
ENST00000357500	4.436422e+01	3.898733e+01	3.125276e+01	2.930144e+01
ENST00000542568	0.000000e+00	3.183102e+00	0.000000e+00	0.000000e+00
ENST00000542776	0.000000e+00	9.456850e+00	0.000000e+00	0.000000e+00
ENST00000543355	0.000000e+00	9.262021e-02	2.335928e+00	0.000000e+00
ENST00000541834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535245	2.836293e+00	3.702115e+00	1.423067e+00	0.000000e+00
ENST00000511394	1.138601e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539716	2.317339e+00	3.526122e+00	2.361879e+00	5.547458e+00
ENST00000562147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566830	0.000000e+00	0.000000e+00	2.116887e+00	1.407833e+00
ENST00000564504	9.230200e+01	1.093663e+02	1.169207e+02	9.676405e+01
ENST00000565405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564097	5.447797e+00	1.027517e+01	4.989008e+00	7.112959e+00
ENST00000565607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562454	1.314097e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568802	2.026934e+00	0.000000e+00	0.000000e+00	2.483364e+00
ENST00000564877	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562252	0.000000e+00	1.314558e+00	0.000000e+00	0.000000e+00
ENST00000561984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565059	0.000000e+00	0.000000e+00	6.961114e+00	2.024262e+00
ENST00000565369	6.737973e+00	3.384205e+00	3.250631e+00	5.102098e+00
ENST00000562326	1.102958e+01	1.131397e+01	7.271867e+00	7.767647e+00
ENST00000568713	1.084993e+00	0.000000e+00	0.000000e+00	4.154518e-01
ENST00000566238	2.974295e+00	2.218938e+00	4.163372e+00	2.620881e+00
ENST00000562013	2.255460e+00	2.126895e+00	1.326464e+00	2.301452e+00
ENST00000361249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255465	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491116	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000440264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264977	6.347996e+01	4.876886e+01	3.828535e+01	3.030340e+01
ENST00000490467	8.388991e+00	4.231142e+00	4.714649e+00	4.690720e+00
ENST00000334546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447251	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469270	1.250914e+00	1.011394e+00	0.000000e+00	2.483061e-02
ENST00000492624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371237	0.000000e+00	0.000000e+00	9.999995e-01	0.000000e+00
ENST00000465658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535057	0.000000e+00	0.000000e+00	4.743605e-07	0.000000e+00
ENST00000296506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315190	1.000000e+00	1.000000e+00	1.000000e+00	1.000000e+00
ENST00000565673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562273	0.000000e+00	1.147488e+01	1.300444e+01	1.629253e+01
ENST00000561937	2.754691e+00	7.026415e+00	1.555923e+01	7.009001e+00
ENST00000567208	0.000000e+00	5.543855e-02	4.062039e-07	6.366151e-07
ENST00000563713	1.301895e+01	0.000000e+00	1.520091e-06	0.000000e+00
ENST00000566505	1.431661e+02	1.350751e+02	1.177917e+02	1.096874e+02
ENST00000567429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565779	0.000000e+00	3.509318e+00	0.000000e+00	0.000000e+00
ENST00000570171	2.727389e+00	1.356171e+00	0.000000e+00	0.000000e+00
ENST00000565093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000255476	1.800000e+01	1.600000e+01	1.000000e+01	6.000000e+00
ENST00000472888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000399322	5.683803e-01	0.000000e+00	0.000000e+00	5.741748e-01
ENST00000258767	5.683803e-01	0.000000e+00	0.000000e+00	5.741748e-01
ENST00000444700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399275	3.231574e+00	4.142738e+00	4.006317e+00	5.041730e+00
ENST00000350148	2.584057e-05	3.759292e-05	8.568994e-05	3.980850e-05
ENST00000483941	7.787116e-01	1.867556e+00	0.000000e+00	0.000000e+00
ENST00000379826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316803	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000288616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000351200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453000	1.000813e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573660	4.531070e-01	5.731368e-01	0.000000e+00	9.656618e-01
ENST00000575684	0.000000e+00	5.000000e-01	0.000000e+00	5.000000e-01
ENST00000576583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576661	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571544	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000570813	1.170947e+01	1.368096e+01	4.587967e+00	1.010338e+01
ENST00000571516	0.000000e+00	0.000000e+00	0.000000e+00	1.167989e-01
ENST00000239891	2.940093e+01	2.700000e+01	1.893412e+01	2.272899e+01
ENST00000486410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496689	0.000000e+00	0.000000e+00	1.399030e+00	1.325075e+00
ENST00000443765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413537	2.599067e+00	0.000000e+00	7.666849e+00	0.000000e+00
ENST00000260191	3.002206e+00	0.000000e+00	2.001672e+00	0.000000e+00
ENST00000537778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000240619	0.000000e+00	0.000000e+00	0.000000e+00	3.333333e-01
ENST00000428168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437679	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393686	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567326	0.000000e+00	1.248456e+00	0.000000e+00	1.127535e+01
ENST00000564614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562666	1.086142e+01	1.785599e+00	0.000000e+00	5.425006e+00
ENST00000569138	0.000000e+00	0.000000e+00	0.000000e+00	1.117773e+00
ENST00000566666	8.642217e-01	2.238140e+00	2.381923e+00	3.817217e+00
ENST00000567450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569331	2.857786e+00	2.833704e+00	0.000000e+00	6.024040e-02
ENST00000566832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389704	6.614165e+01	4.760743e+01	2.921501e+01	3.787696e+01
ENST00000239893	5.873953e+00	3.579304e+00	0.000000e+00	2.732549e+00
ENST00000474661	0.000000e+00	4.519162e+00	1.250534e+01	1.131596e+01
ENST00000490537	4.889229e+00	1.135735e+01	6.675676e+00	4.921426e+00
ENST00000488108	1.099946e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000488779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464235	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470423	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495092	0.000000e+00	6.120509e+00	2.434653e+00	1.567229e+00
ENST00000481013	0.000000e+00	1.172068e+00	2.345768e+00	2.590394e+00
ENST00000379809	0.000000e+00	8.926986e-01	0.000000e+00	0.000000e+00
ENST00000390677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467509	0.000000e+00	8.069041e-01	5.599747e-01	0.000000e+00
ENST00000460671	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000421528	3.494918e+00	0.000000e+00	1.409745e+00	1.473491e+00
ENST00000371226	1.619730e+01	1.863708e+01	1.936151e+01	1.852651e+01
ENST00000476933	0.000000e+00	1.605379e+00	0.000000e+00	0.000000e+00
ENST00000469854	1.310772e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456980	6.315576e+00	1.570321e+00	0.000000e+00	0.000000e+00
ENST00000467063	2.124403e-01	1.595904e+00	0.000000e+00	0.000000e+00

ENST00000419242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426139	0.000000e+00	0.000000e+00	4.259852e-01	0.000000e+00
ENST00000453710	2.472197e+00	0.000000e+00	3.661373e+00	0.000000e+00
ENST00000482274	0.000000e+00	1.784408e+00	3.605313e+00	0.000000e+00
ENST00000358603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375498	0.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000535865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000205557	7.101961e+00	7.114742e+00	1.034226e+01	5.509459e+00
ENST00000576204	4.154166e+00	3.988881e+00	0.000000e+00	1.942759e+00
ENST00000456970	4.454680e+00	0.000000e+00	0.000000e+00	2.717978e+00
ENST00000576683	0.000000e+00	6.291790e-01	0.000000e+00	0.000000e+00
ENST00000574094	0.000000e+00	0.000000e+00	2.486372e+00	0.000000e+00
ENST00000577103	0.000000e+00	0.000000e+00	0.000000e+00	4.570813e+00
ENST00000575728	2.588652e+00	4.661794e+00	1.747777e+00	0.000000e+00
ENST00000205558	0.000000e+00	2.459080e+00	0.000000e+00	1.634424e+00
ENST00000546056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564001	0.000000e+00	6.279849e+00	0.000000e+00	0.000000e+00
ENST00000561985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569475	0.000000e+00	8.254186e-01	0.000000e+00	0.000000e+00
ENST00000566603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563699	0.000000e+00	0.000000e+00	8.872994e+00	0.000000e+00
ENST00000563384	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569837	0.000000e+00	0.000000e+00	4.869583e-01	0.000000e+00
ENST00000431639	3.672338e+01	4.033644e+01	1.887266e+01	6.618727e-08
ENST00000316024	2.890209e+00	1.011718e+01	8.770295e+00	9.708486e+00
ENST00000457584	0.000000e+00	6.691087e-02	0.000000e+00	0.000000e+00
ENST00000498311	3.791362e+00	0.000000e+00	8.096696e-01	0.000000e+00
ENST00000396463	3.132357e+01	1.773763e+01	2.154093e+01	2.913263e+01
ENST00000534050	0.000000e+00	1.007053e+00	6.017383e+00	1.843889e+01
ENST00000467699	6.535767e+00	2.733930e+00	6.563109e+00	0.000000e+00
ENST00000463804	0.000000e+00	0.000000e+00	0.000000e+00	1.535507e+00
ENST00000471973	3.735714e+00	0.000000e+00	4.259523e-01	0.000000e+00
ENST00000498114	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000451908	0.000000e+00	8.594982e-04	0.000000e+00	1.184488e+00
ENST00000490716	2.965795e+01	0.000000e+00	1.074472e+01	2.069452e+01
ENST00000484078	3.784911e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360252	3.598820e+01	0.000000e+00	6.400552e-01	0.000000e+00
ENST00000483214	2.169462e-01	1.043065e+01	2.958534e+00	9.307916e-01
ENST00000475892	4.880087e+01	5.108169e+01	6.848663e+01	2.955822e+01
ENST00000350612	1.413584e+01	1.034974e+02	4.415097e+01	5.955943e+01
ENST00000472948	0.000000e+00	0.000000e+00	0.000000e+00	1.551673e+00
ENST00000356185	0.000000e+00	7.312059e-02	1.143159e+01	0.000000e+00
ENST00000469488	5.660129e+00	0.000000e+00	5.314218e+00	5.444708e+00
ENST00000473871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464744	7.667686e+00	1.440039e-05	0.000000e+00	0.000000e+00
ENST00000466563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495071	0.000000e+00	0.000000e+00	4.802111e-03	0.000000e+00
ENST00000493537	3.408903e+00	5.314477e+00	1.437445e+01	1.117991e+01
ENST00000476539	2.130788e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490602	0.000000e+00	2.355034e-03	0.000000e+00	0.000000e+00
ENST00000478911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464572	1.125366e+00	0.000000e+00	0.000000e+00	2.080752e+00
ENST00000476109	5.135968e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497318	1.050054e+00	5.876236e+00	0.000000e+00	0.000000e+00
ENST00000470359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488590	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536874	3.625988e+01	6.725722e-07	1.540499e+01	0.000000e+00
ENST00000542180	0.000000e+00	5.674042e+00	2.321829e+00	0.000000e+00
ENST00000571656	5.684675e-01	0.000000e+00	0.000000e+00	5.677122e-01
ENST00000575481	0.000000e+00	0.000000e+00	7.687063e+00	0.000000e+00
ENST00000572839	1.551325e+02	1.665764e+02	1.189000e+02	1.007623e+02
ENST00000575993	0.000000e+00	0.000000e+00	1.425902e-03	1.546310e+00
ENST00000575598	0.000000e+00	2.923206e+00	0.000000e+00	0.000000e+00
ENST00000574020	0.000000e+00	0.000000e+00	1.168903e+00	0.000000e+00
ENST00000351270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460714	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371225	1.006000e+03	1.028000e+03	1.311000e+03	1.222000e+03
ENST00000472487	8.752009e+01	4.117986e+01	9.600867e+01	2.933945e+01
ENST00000493821	3.800900e+01	5.699496e+01	2.283989e+01	5.102332e+01
ENST00000401044	8.697352e+00	1.883234e+00	8.630274e+00	1.038256e+01
ENST00000481973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000466774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483003	2.773562e+00	3.941944e+00	1.423972e+00	3.254680e+00
ENST00000489282	0.000000e+00	0.000000e+00	1.097199e+00	0.000000e+00
ENST00000576191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572408	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573686	0.000000e+00	2.042869e+00	0.000000e+00	7.312839e-01
ENST00000572521	1.967032e+01	2.228014e+01	4.895505e+00	1.178237e+01
ENST00000573393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573188	1.181996e+00	0.000000e+00	6.566762e-01	1.668196e+00
ENST00000573668	0.000000e+00	8.553339e-01	5.334445e-01	0.000000e+00
ENST00000570647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393674	1.287764e+01	7.384324e+00	2.345411e+01	1.544868e+01
ENST00000503293	0.000000e+00	0.000000e+00	2.158825e+00	4.613281e-05
ENST00000515664	0.000000e+00	7.950309e+00	0.000000e+00	2.336528e-06
ENST00000513696	0.000000e+00	7.353193e+00	7.344598e+00	0.000000e+00
ENST00000296517	2.112236e+01	1.431217e+01	1.817739e+00	1.755127e+01
ENST00000226091	2.000000e+00	2.000000e+00	3.000000e+00	3.000000e+00
ENST00000563070	4.365020e+00	7.185283e+00	1.135985e+01	1.829464e+01
ENST00000562358	8.556135e+00	8.036172e+00	0.000000e+00	0.000000e+00
ENST00000568627	7.033858e+01	1.514748e+02	5.794422e+00	3.405252e+00
ENST00000567182	2.478747e+00	2.549168e+00	0.000000e+00	7.067078e-01
ENST00000569521	1.938568e+00	0.000000e+00	1.981628e+00	0.000000e+00
ENST00000564412	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567814	2.555378e+00	3.000000e+00	5.089882e+00	3.066341e+00
ENST00000568220	3.357081e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564339	3.431227e+00	0.000000e+00	1.135516e+00	8.568102e-01
ENST00000563089	5.481455e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537503	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000381852	0.000000e+00	0.000000e+00	0.000000e+00	1.083592e+00
ENST00000572933	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574518	8.268617e+00	0.000000e+00	9.350583e+00	1.685198e-04
ENST00000575105	3.278728e+01	7.767903e+00	1.794082e+01	1.282635e+01
ENST00000360606	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389173	6.973841e+01	1.062321e+02	4.881669e+01	3.717350e+01
ENST00000082259	0.000000e+00	0.000000e+00	1.110137e+00	1.000000e+00
ENST00000575358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574713	3.648463e+01	3.418023e+01	3.053364e+01	1.532834e+01
ENST00000577126	0.000000e+00	4.438612e-01	1.008054e+00	0.000000e+00

ENST00000573741	0.000000e+00	0.000000e+00	2.500282e+00	0.000000e+00
ENST00000572872	0.000000e+00	0.000000e+00	0.000000e+00	2.539467e+00
ENST00000570722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570640	8.114287e-03	1.082176e+00	5.895678e-03	0.000000e+00
ENST00000573110	4.729330e+01	6.226614e+01	6.584348e+01	5.144350e+01
ENST00000575569	0.000000e+00	7.547673e+00	5.763930e+00	4.190757e+00
ENST00000573570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571147	0.000000e+00	5.116142e-01	0.000000e+00	0.000000e+00
ENST00000573713	0.000000e+00	4.643080e-05	0.000000e+00	0.000000e+00
ENST00000573653	1.334110e+01	1.668258e+01	6.530557e+00	1.303980e+01
ENST00000371222	7.920000e+02	7.890000e+02	9.150000e+02	8.080000e+02
ENST00000413489	0.000000e+00	0.000000e+00	0.000000e+00	1.458063e+00
ENST00000474476	0.000000e+00	2.042194e+00	1.809879e+00	2.842167e+00
ENST00000462744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371218	0.000000e+00	0.000000e+00	3.883788e+00	0.000000e+00
ENST00000495718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303721	7.642840e+00	1.142860e+01	0.000000e+00	1.288567e+01
ENST00000430447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371212	0.000000e+00	0.000000e+00	8.663949e+00	0.000000e+00
ENST00000475949	0.000000e+00	2.979734e+00	0.000000e+00	0.000000e+00
ENST00000485720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371210	1.174622e+01	3.513156e+00	0.000000e+00	0.000000e+00
ENST00000493891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466791	1.211640e+00	0.000000e+00	2.358895e+00	0.000000e+00
ENST00000476939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472783	2.399297e+00	3.607228e+00	3.000000e+00	3.274326e+00
ENST00000471169	0.000000e+00	1.429093e+00	3.283489e+00	1.539769e+00
ENST00000480847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372731	1.199293e+03	1.300140e+03	1.359381e+03	1.131963e+03
ENST00000372739	3.094716e+01	3.715167e+01	3.057237e+01	7.266953e+01
ENST00000497216	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000472211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475367	6.458660e+00	1.102579e+00	2.367178e+00	4.247639e+00
ENST00000461855	0.000000e+00	3.231812e+00	3.934925e+00	0.000000e+00
ENST00000476825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491712	3.282180e+00	4.407905e+00	3.337972e+00	1.158992e+00
ENST00000358161	1.419561e+01	6.986821e-04	0.000000e+00	0.000000e+00
ENST00000372719	1.686780e+01	1.898594e+01	3.561295e+01	0.000000e+00
ENST00000372721	0.000000e+00	5.385918e-08	0.000000e+00	0.000000e+00
ENST00000379800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000379742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478947	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541481	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562134	8.572095e+00	4.150366e+00	1.485693e+00	1.760142e+00
ENST00000563735	1.128821e+01	1.184770e+01	2.621375e+01	9.936032e+00
ENST00000567569	1.833500e+01	9.199426e+00	3.806118e+00	1.501036e+01
ENST00000561601	3.505454e+01	5.297739e+01	3.441715e+01	2.750655e+01
ENST00000565606	2.347753e+01	1.260086e+01	7.236898e+01	1.903780e+01
ENST00000569401	3.246767e+01	3.255880e+01	1.827090e-03	2.942554e+01
ENST00000562198	1.522548e+01	1.452493e+01	1.452253e+01	9.528720e+00
ENST00000562427	7.342011e+00	5.824105e+00	2.941429e+00	1.166111e+01
ENST00000570834	0.000000e+00	1.313586e+01	0.000000e+00	4.760860e+00
ENST00000575361	1.365132e+02	1.486932e+02	1.193107e+02	1.012640e+02
ENST00000571852	7.019281e+00	3.347280e+00	0.000000e+00	8.072566e+00
ENST00000576441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576697	0.000000e+00	0.000000e+00	5.115177e-05	0.000000e+00
ENST00000574305	1.214437e+00	6.942634e-01	1.922994e+00	0.000000e+00
ENST00000571736	0.000000e+00	0.000000e+00	0.000000e+00	6.865849e-01
ENST00000572910	0.000000e+00	1.297331e+00	0.000000e+00	0.000000e+00
ENST00000571047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254846	1.243773e+02	1.503776e+02	1.101324e+02	9.543071e+01
ENST00000448097	1.562267e+01	1.462236e+01	3.386765e+01	7.569290e+00
ENST00000572030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562080	1.334220e-05	0.000000e+00	1.815662e+01	8.665170e+00
ENST00000562786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563682	1.079691e+01	6.949954e+00	3.555234e-05	1.325928e+01
ENST00000567251	3.661140e+00	0.000000e+00	0.000000e+00	3.704417e+00
ENST00000569556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564939	2.066870e+00	1.649776e+00	0.000000e+00	0.000000e+00
ENST00000455990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000371208	1.634411e+02	1.400148e+02	1.433000e+02	9.493991e+01
ENST00000465876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474695	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466803	0.000000e+00	1.923081e+00	1.537879e+00	3.678858e+00
ENST00000491135	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395561	1.355893e+01	4.606213e+01	3.116212e+01	8.381235e+00
ENST00000301599	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000574668	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000565321	7.850049e+00	8.666878e+00	7.936120e+00	7.469391e+00
ENST00000569563	9.339915e+01	9.167136e+01	6.874587e+01	7.798722e+01
ENST00000506868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538986	3.333333e-01	6.666667e-01	0.000000e+00	3.333333e-01
ENST00000390673	0.000000e+00	0.000000e+00	5.000000e-01	0.000000e+00
ENST00000390675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576725	1.520117e+00	3.933192e-01	1.337922e+00	5.098328e-01
ENST00000548976	5.642858e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437160	6.656265e+01	5.906714e+01	4.269469e+01	2.839731e+01
ENST00000412687	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459807	3.936676e+00	4.837199e+00	4.724804e+00	2.396124e+00
ENST00000494480	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489285	2.178869e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498568	0.000000e+00	2.109285e-01	0.000000e+00	2.040168e-01
ENST00000369358	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369350	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426120	0.000000e+00	0.000000e+00	0.000000e+00	2.743245e-05
ENST00000481554	0.000000e+00	1.147739e+00	3.449983e-01	0.000000e+00
ENST00000548833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575071	2.516828e+01	6.952499e+00	9.642029e+00	1.187781e+01
ENST00000333775	5.632152e+00	3.068194e+00	0.000000e+00	0.000000e+00
ENST00000575771	1.522176e+00	1.578601e+01	3.264682e+00	3.494789e+00
ENST00000575208	2.072459e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576861	0.000000e+00	0.000000e+00	0.000000e+00	2.301657e+00
ENST00000574125	1.290600e+01	7.687455e+00	4.725432e+00	3.161807e+00
ENST00000576384	1.857680e+00	7.580188e+00	3.675159e+00	1.158362e+01
ENST00000570555	0.000000e+00	0.000000e+00	1.184883e+00	0.000000e+00
ENST00000335155	1.836147e+01	1.192566e+01	1.550782e+01	8.580323e+00

ENST00000421027	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420495	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435232	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493519	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453467	0.000000e+00	3.103216e-02	1.659116e-05	0.000000e+00
ENST00000454071	0.000000e+00	9.396784e-02	4.627911e-05	0.000000e+00
ENST00000493120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489416	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552011	0.000000e+00	0.000000e+00	1.249371e-01	0.000000e+00
ENST00000418003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298746	7.700000e+01	7.031879e+01	7.700000e+01	7.000000e+01
ENST00000485065	0.000000e+00	3.681210e+00	0.000000e+00	0.000000e+00
ENST00000449163	0.000000e+00	0.000000e+00	1.063896e-08	0.000000e+00
ENST00000439457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452300	2.724205e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481198	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481333	2.489326e-01	5.403255e-02	2.854879e-01	0.000000e+00
ENST00000491396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467296	0.000000e+00	1.519667e+00	0.000000e+00	1.985083e+00
ENST00000546913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547410	1.539314e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358064	5.009680e+00	6.000000e+00	3.217006e+00	4.775948e+00



ENST00000537096	1.000000e+00	2.000000e+00	1.000000e+00	0.000000e+00
ENST00000541592	0.000000e+00	0.000000e+00	1.139524e-01	5.045526e+00
ENST00000537853	2.000000e+00	3.000000e+00	1.976219e+00	0.000000e+00
ENST00000540565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539745	0.000000e+00	0.000000e+00	1.700475e+00	3.258203e+00
ENST00000334266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400331	4.189112e+01	3.933930e+01	4.117506e+01	3.105059e+01
ENST00000332878	1.474486e+01	6.728367e+00	0.000000e+00	2.953163e+00
ENST00000471019	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483317	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489911	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526946	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000527407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424738	1.689488e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357641	9.862612e+01	9.026634e+01	9.438253e+01	9.923778e+01
ENST00000339717	1.420965e-02	0.000000e+00	0.000000e+00	1.202975e+01
ENST00000534694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449261	0.000000e+00	0.000000e+00	0.000000e+00	1.480888e+01
ENST00000446974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454960	5.163667e+00	0.000000e+00	5.584476e+00	1.003745e+01
ENST00000532330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534400	1.539987e+01	6.905929e+00	5.308665e+01	3.788182e-04
ENST00000441123	0.000000e+00	1.801553e+01	0.000000e+00	0.000000e+00
ENST00000527657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441730	2.978193e+01	0.000000e+00	1.494635e+01	8.856018e+00
ENST00000543502	1.420965e-02	0.000000e+00	0.000000e+00	1.202975e+01
ENST00000443324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394572	0.000000e+00	3.581220e+01	0.000000e+00	0.000000e+00
ENST00000414436	2.500000e+00	3.822431e+00	4.808756e+00	5.333333e+00

ENST00000453513	0.000000e+00	1.428571e-01	0.000000e+00	0.000000e+00
ENST00000569532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304381	0.000000e+00	0.000000e+00	0.000000e+00	8.526503e+00
ENST00000568469	0.000000e+00	2.003850e+00	3.103543e+00	1.473497e+00
ENST00000421369	1.424122e+01	5.997374e+00	1.607312e+01	0.000000e+00
ENST00000561963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000279575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417019	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449096	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551072	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503780	0.000000e+00	0.000000e+00	1.236257e+01	1.548299e+01
ENST00000505124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396791	9.841434e+00	3.315566e+00	7.361812e+00	6.157701e+00
ENST00000514712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515299	0.000000e+00	7.118282e+00	4.198611e+00	5.183983e+00
ENST00000503053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508483	1.314294e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296519	3.084427e+01	2.756615e+01	1.130173e+01	1.817533e+01
ENST00000389078	8.165234e+01	7.655544e+01	7.505210e+01	6.452787e+01
ENST00000501744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228929	7.903734e+00	3.271005e+01	1.053721e+01	1.492834e+01

ENST00000544848	4.344392e+01	2.173451e+01	3.141069e+01	2.654379e+01
ENST00000545626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000240636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000500254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531943	0.000000e+00	1.709716e+00	0.000000e+00	1.676234e+00
ENST00000396604	1.573257e+01	7.975559e+00	6.867869e+00	0.000000e+00
ENST00000396602	5.342472e+00	1.857519e+01	2.230585e+01	1.882087e+01
ENST00000530463	3.030627e+00	2.071645e+01	1.507542e+01	2.431690e+01
ENST00000533542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532577	0.000000e+00	4.030705e+00	1.372152e+00	0.000000e+00
ENST00000396597	2.585754e+01	0.000000e+00	9.751736e+00	6.434480e+00
ENST00000438144	0.000000e+00	0.000000e+00	9.611505e-08	0.000000e+00
ENST00000496276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299606	6.747803e+00	2.199237e+01	0.000000e+00	0.000000e+00
ENST00000534265	0.000000e+00	0.000000e+00	1.087359e+00	0.000000e+00
ENST00000412390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417726	0.000000e+00	0.000000e+00	2.539617e+00	0.000000e+00
ENST00000527597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447186	0.000000e+00	0.000000e+00	0.000000e+00	5.705906e-01
ENST00000532305	9.288986e+00	8.078529e-06	0.000000e+00	1.118093e+01
ENST00000402157	1.461403e+01	1.439582e+01	1.136813e+01	0.000000e+00
ENST00000481014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529211	8.363556e-01	2.744680e+00	1.099195e+00	0.000000e+00
ENST00000525788	9.144931e-03	7.124433e-01	0.000000e+00	1.177055e+00
ENST00000530502	0.000000e+00	2.272945e+00	2.532671e+00	2.031350e-03
ENST00000531498	1.487294e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299550	1.313480e-01	0.000000e+00	0.000000e+00	1.182570e+01
ENST00000250784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477725	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431102	1.005924e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000155093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389362	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000565533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528582	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533363	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000278187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342526	0.000000e+00	1.004225e+00	1.006071e+00	1.005825e+00
ENST00000407277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333703	2.053289e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000362095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000215473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383042	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000223273	2.528695e+01	1.300000e+01	9.000000e+00	9.557487e+00
ENST00000474392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448268	0.000000e+00	0.000000e+00	5.435904e-08	0.000000e+00
ENST00000432096	1.116000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469737	1.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000485025	1.597054e+00	0.000000e+00	0.000000e+00	4.442513e+00
ENST00000399336	1.574159e+02	9.963171e+01	1.398557e+02	1.450133e+02
ENST00000576589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263012	0.000000e+00	0.000000e+00	0.000000e+00	9.893004e-01
ENST00000575225	0.000000e+00	0.000000e+00	2.471582e-06	2.076387e-06
ENST00000572830	8.048526e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570519	0.000000e+00	0.000000e+00	7.953700e-01	0.000000e+00
ENST00000576427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576269	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574894	6.781620e+00	1.675265e+00	1.613060e+00	1.513065e+00
ENST00000574157	0.000000e+00	9.780534e+00	0.000000e+00	7.917991e+00

ENST00000572932	2.526733e+01	3.572808e+01	3.165186e+01	2.821002e+01
ENST00000573635	0.000000e+00	3.045435e+00	1.837809e+00	0.000000e+00
ENST00000571167	0.000000e+00	0.000000e+00	0.000000e+00	1.014449e+00
ENST00000570732	1.187476e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570346	7.527641e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538468	0.000000e+00	0.000000e+00	2.471582e-06	2.076387e-06
ENST00000215479	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228567	0.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000539102	0.000000e+00	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000567656	1.091199e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535526	0.000000e+00	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000383032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540077	0.000000e+00	1.033964e+00	0.000000e+00	1.384023e+00
ENST00000320778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433452	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423766	0.000000e+00	0.000000e+00	2.083783e+00	0.000000e+00
ENST00000458230	0.000000e+00	2.000000e+00	0.000000e+00	1.993235e+00
ENST00000415747	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464610	1.786266e+00	0.000000e+00	1.417440e+00	0.000000e+00
ENST00000416096	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552193	0.000000e+00	4.772206e+00	0.000000e+00	1.323635e+00
ENST00000551578	7.726029e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356818	2.306356e+02	2.290000e+02	2.001538e+02	1.642465e+02
ENST00000401470	2.364438e+00	0.000000e+00	1.846183e+00	4.753498e+00
ENST00000265417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000362015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000545557	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000545669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000005257	1.281427e+02	1.657375e+02	1.160915e+02	1.018263e+02
ENST00000468201	2.447312e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436179	1.409958e+00	0.000000e+00	0.000000e+00	1.316567e+00
ENST00000434466	0.000000e+00	1.262542e+00	9.908522e+00	1.385716e+01
ENST00000466491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266483	2.223122e+01	2.491438e+01	2.145470e+01	1.657026e+01
ENST00000538927	7.850405e+00	4.109058e+00	7.369339e+00	6.240029e+00
ENST00000541178	3.321780e+00	0.000000e+00	0.000000e+00	1.337825e+00
ENST00000541875	5.442666e+00	9.119801e+00	6.924909e+00	1.267106e+01
ENST00000396373	4.903101e+01	5.300000e+01	7.100000e+01	6.175724e+01
ENST00000541426	2.968986e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544715	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545027	0.000000e+00	0.000000e+00	1.000000e+00	1.242760e+00
ENST00000266427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429260	5.023121e+00	7.068668e+00	5.000000e+00	3.000000e+00
ENST00000371789	2.190169e+00	1.476180e+00	0.000000e+00	0.000000e+00
ENST00000371791	2.786710e+00	2.455152e+00	0.000000e+00	0.000000e+00
ENST00000371786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419770	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447176	2.414263e+00	0.000000e+00	0.000000e+00	2.932596e+00
ENST00000465384	2.479706e+00	5.751732e+00	0.000000e+00	2.888620e+00
ENST00000368551	0.000000e+00	0.000000e+00	5.735812e+00	0.000000e+00
ENST00000478895	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000368552	5.082025e+00	2.968299e-01	5.320653e+00	9.418042e+00
ENST00000278025	5.024006e+00	6.951438e+00	4.943535e+00	6.760742e+00
ENST00000262041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000383010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505703	0.000000e+00	5.430363e+00	4.000000e+00	1.212273e+00
ENST00000502351	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331327	4.100000e+01	4.256964e+01	3.300000e+01	2.678773e+01
ENST00000314138	4.860938e+01	6.132269e+01	2.742394e+01	4.212488e+01
ENST00000529227	4.000000e+00	2.000000e+00	2.004960e+00	4.000000e+00
ENST00000530585	2.631314e+00	0.000000e+00	3.837115e+00	2.669060e+00
ENST00000531978	1.400627e+02	1.611073e+02	1.634662e+02	8.534466e+01
ENST00000524496	4.652820e+02	4.166080e+02	2.760705e+02	2.826088e+02
ENST00000534599	3.845995e+00	0.000000e+00	3.728058e+00	0.000000e+00
ENST00000532359	4.230044e+01	3.206897e+01	3.008780e+01	1.379644e+01
ENST00000530022	3.584896e+02	4.378654e+02	3.056246e+02	2.461134e+02
ENST00000526562	1.347679e+02	2.013007e+02	1.111128e+02	1.363384e+02
ENST00000525981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530913	1.397319e+00	5.566576e+00	2.766020e+00	0.000000e+00
ENST00000531102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428875	0.000000e+00	3.000000e+00	0.000000e+00	0.000000e+00
ENST00000419130	1.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000457897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421010	0.000000e+00	0.000000e+00	0.000000e+00	4.000000e+00
ENST00000451548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000181839	8.491423e+01	9.015641e+01	7.034350e+01	7.751295e+01
ENST00000340829	8.708577e+01	9.452567e+01	7.677812e+01	8.064135e+01
ENST00000484589	0.000000e+00	3.117768e+00	0.000000e+00	1.845698e+00
ENST00000478563	0.000000e+00	0.000000e+00	1.684691e+00	0.000000e+00
ENST00000465643	0.000000e+00	1.200153e+00	3.193687e+00	0.000000e+00
ENST00000297540	8.574686e+01	8.183848e+01	7.709608e+01	9.800177e+01
ENST00000514725	0.000000e+00	1.048253e+01	6.982032e-01	0.000000e+00
ENST00000505674	3.574621e+01	4.291522e+01	3.816031e+01	2.979005e+01
ENST00000511371	1.512313e+01	8.162744e+00	1.251292e+01	1.282682e+01

ENST00000513813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456348	1.078754e+01	9.551258e+00	1.917322e+00	7.169389e+00
ENST00000421178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357871	0.000000e+00	8.879880e-01	2.358997e+00	1.201769e+00
ENST00000382963	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000493160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382965	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333305	4.000000e+00	2.000000e+00	2.000000e+00	0.000000e+00
ENST00000261811	3.530304e+01	4.799016e+01	2.403174e+01	2.222853e+01
ENST00000509589	0.000000e+00	8.670517e+00	2.446034e+00	3.133463e+00
ENST00000504227	4.163476e+01	1.733932e+01	4.552223e+01	2.063801e+01
ENST00000509789	1.062205e+00	1.139738e+00	0.000000e+00	0.000000e+00
ENST00000465992	1.735720e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443494	3.019664e+00	1.402483e+00	1.034635e+00	2.076496e+00
ENST00000437507	0.000000e+00	0.000000e+00	1.013054e+00	0.000000e+00
ENST00000443142	1.741992e+00	1.026089e+00	9.523114e-01	1.057011e+00
ENST00000453694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308742	1.852523e+01	2.055453e+01	1.632683e+01	1.361353e+01
ENST00000551464	0.000000e+00	2.302230e+00	3.924215e+00	5.672988e-01
ENST00000553138	2.786020e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548240	2.842678e+00	0.000000e+00	6.963044e-06	0.000000e+00
ENST00000525670	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354193	1.153243e+02	8.989997e+01	8.300180e+01	6.653740e+01
ENST00000533774	9.510533e+00	3.841389e+00	0.000000e+00	0.000000e+00
ENST00000530199	4.105142e+00	1.535982e+01	1.307038e+01	1.150435e+01
ENST00000529848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471409	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000493168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371785	1.051097e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488610	0.000000e+00	3.965461e+00	1.031512e+01	6.425096e+00
ENST00000485333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462948	0.000000e+00	1.308878e+00	1.321270e+00	0.000000e+00
ENST00000472852	5.816796e+00	3.295756e+00	0.000000e+00	0.000000e+00
ENST00000453385	0.000000e+00	1.141145e-06	6.641198e+00	1.279013e+01
ENST00000472946	0.000000e+00	3.294855e+00	0.000000e+00	1.217362e+00
ENST00000241600	2.016339e+02	1.991096e+02	1.366969e+02	1.075085e+02
ENST00000545463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000484949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479717	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308721	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000266434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396367	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407010	0.000000e+00	0.000000e+00	0.000000e+00	5.000000e+00
ENST00000399310	4.000000e+00	4.000000e+00	4.000000e+00	0.000000e+00
ENST00000479493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441553	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437937	2.573197e+01	2.227175e+01	2.913895e+01	2.122272e+01
ENST00000446310	2.052446e+00	5.228248e+00	2.883128e+00	2.376716e+00
ENST00000414618	1.072422e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452227	7.000486e-01	0.000000e+00	7.823383e-01	1.520452e+00
ENST00000441449	4.544732e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450015	0.000000e+00	1.666667e-01	1.000000e+00	0.000000e+00
ENST00000550271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296522	0.000000e+00	0.000000e+00	0.000000e+00	2.553396e+00
ENST00000510835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511499	0.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000422112	0.000000e+00	0.000000e+00	0.000000e+00	1.446604e+00
ENST00000508330	0.000000e+00	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000509512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541923	0.000000e+00	5.000000e-01	0.000000e+00	0.000000e+00
ENST00000542498	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000422484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492151	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483556	0.000000e+00	0.000000e+00	1.248588e+00	0.000000e+00
ENST00000486990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000493363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336079	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368547	3.750000e+02	3.850000e+02	3.360000e+02	2.940000e+02
ENST00000261813	1.093015e+02	7.765009e+01	9.895460e+01	7.068573e+01
ENST00000514611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510217	8.959705e+00	3.898916e+01	0.000000e+00	3.102595e+01
ENST00000512707	9.738783e+00	1.089344e+01	1.404540e+01	0.000000e+00
ENST00000524074	0.000000e+00	1.467317e+00	0.000000e+00	3.288319e+00
ENST00000512925	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433713	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552259	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331366	5.015083e+01	6.099808e+01	4.767975e+01	4.571117e+01
ENST00000538596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546603	1.042455e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360449	1.621726e+01	6.790578e+00	1.955116e+01	1.328883e+01
ENST00000547417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551855	0.000000e+00	0.000000e+00	2.400591e+00	0.000000e+00
ENST00000550863	1.589451e+00	2.211340e+00	1.368492e+00	0.000000e+00
ENST00000449208	0.000000e+00	0.000000e+00	5.534014e-01	0.000000e+00
ENST00000446013	0.000000e+00	4.408916e-01	0.000000e+00	9.007928e-01
ENST00000553167	5.000000e-01	0.000000e+00	3.349489e-01	0.000000e+00
ENST00000444738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307068	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000396652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425255	1.468933e-01	8.741297e-02	0.000000e+00	0.000000e+00
ENST00000485505	0.000000e+00	0.000000e+00	3.177426e-01	0.000000e+00
ENST00000479130	0.000000e+00	0.000000e+00	0.000000e+00	1.250000e-01
ENST00000551636	0.000000e+00	0.000000e+00	0.000000e+00	1.393614e-02
ENST00000552062	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000388715	0.000000e+00	0.000000e+00	0.000000e+00	1.004072e+00
ENST00000312917	2.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00

ENST00000457797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434693	0.000000e+00	1.284716e-03	4.128433e+00	0.000000e+00
ENST00000471426	1.639259e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383767	2.624091e-05	2.432544e+00	3.052957e+00	0.000000e+00
ENST00000445033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383766	2.837521e+00	0.000000e+00	2.049442e+00	6.180369e+00
ENST00000452462	0.000000e+00	0.000000e+00	4.630092e-01	0.000000e+00
ENST00000456853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497205	0.000000e+00	5.062558e-01	0.000000e+00	0.000000e+00
ENST00000478716	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000497319	0.000000e+00	3.585265e-01	0.000000e+00	1.664309e+00
ENST00000473799	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000497274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396583	2.523194e+00	5.701389e+00	1.130616e+01	1.155322e+00
ENST00000357147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000362096	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329134	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479713	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538878	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460265	1.736408e+01	8.472575e+00	8.379820e+00	4.338123e+00
ENST00000261366	3.417537e+02	3.586634e+02	3.332055e+02	2.643119e+02
ENST00000504788	8.931895e+01	1.533157e+02	5.964824e+01	1.154390e+02
ENST00000492190	0.000000e+00	0.000000e+00	2.686316e+00	0.000000e+00
ENST00000472034	0.000000e+00	0.000000e+00	9.632457e+00	0.000000e+00
ENST00000395354	5.404095e+01	3.532429e+01	5.327573e+01	5.836056e+01
ENST00000463908	0.000000e+00	0.000000e+00	0.000000e+00	2.110989e+00
ENST00000494185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512460	3.252230e+01	1.322398e+01	2.717198e+01	5.439410e+00
ENST00000484340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000532798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000278060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357296	0.000000e+00	5.920212e+00	0.000000e+00	2.651535e+00
ENST00000356306	0.000000e+00	0.000000e+00	1.138836e-07	0.000000e+00
ENST00000483211	0.000000e+00	0.000000e+00	1.185033e+00	0.000000e+00
ENST00000476834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529585	0.000000e+00	0.000000e+00	1.045666e+00	0.000000e+00
ENST00000480071	0.000000e+00	0.000000e+00	1.170514e-08	0.000000e+00
ENST00000368535	9.353480e+00	1.307979e+01	7.550836e+00	7.159602e+00
ENST00000528127	0.000000e+00	0.000000e+00	2.728229e+00	3.188863e+00
ENST00000530555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368544	4.278684e-01	0.000000e+00	1.490235e+00	0.000000e+00
ENST00000368542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539775	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368534	3.218652e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425523	8.136360e+00	1.932694e+01	1.914257e+01	0.000000e+00
ENST00000439094	9.922886e-09	1.499303e-07	0.000000e+00	1.545802e+01
ENST00000456770	0.000000e+00	5.548743e+00	0.000000e+00	1.441220e+01
ENST00000471458	0.000000e+00	0.000000e+00	9.354185e-01	1.014957e+00
ENST00000422802	4.521552e+00	3.612118e+00	3.932870e+00	0.000000e+00
ENST00000438064	0.000000e+00	2.794464e-01	0.000000e+00	0.000000e+00
ENST00000453442	0.000000e+00	0.000000e+00	0.000000e+00	2.120667e+00
ENST00000440149	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261349	1.111383e+02	1.329920e+02	9.672804e+01	6.626410e+01
ENST00000538239	4.913860e+01	0.000000e+00	3.204505e+01	1.569974e+01
ENST00000540527	1.830778e+00	2.910518e+00	0.000000e+00	0.000000e+00
ENST00000543091	2.995807e+01	2.941485e+01	4.205004e+01	3.337670e+01
ENST00000540415	1.551415e-01	2.682656e+00	0.000000e+00	4.968765e-01
ENST00000545658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535731	5.779087e+00	8.000000e+00	4.176867e+00	1.162592e+00
ENST00000547850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548004	0.000000e+00	5.093180e-01	4.479868e-01	0.000000e+00
ENST00000531187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336930	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533227	0.000000e+00	2.000000e+00	6.000000e+00	0.000000e+00
ENST00000528970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000416213	4.796334e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412022	0.000000e+00	1.497288e-01	0.000000e+00	0.000000e+00
ENST00000549841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397170	0.000000e+00	1.357019e+01	1.673261e+01	8.172043e-06
ENST00000383811	4.755661e+00	1.295724e+01	1.531265e+01	1.776722e+01
ENST00000452070	9.460399e+00	0.000000e+00	2.850158e-08	2.292749e+01
ENST00000470289	0.000000e+00	0.000000e+00	1.369761e+00	0.000000e+00
ENST00000326434	1.576716e+01	0.000000e+00	1.258497e+01	0.000000e+00
ENST00000414117	3.016776e+00	0.000000e+00	0.000000e+00	2.036314e+00
ENST00000465716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491527	0.000000e+00	1.351719e+00	0.000000e+00	0.000000e+00
ENST00000489674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467713	3.000000e+00	3.333928e+00	0.000000e+00	1.268965e+00
ENST00000435417	0.000000e+00	3.786922e+00	0.000000e+00	0.000000e+00
ENST00000482691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564831	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328423	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000431282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000284856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000250825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306984	8.600000e+01	7.100000e+01	4.800000e+01	4.300000e+01
ENST00000250823	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355905	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476359	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000481089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000297967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371253	4.672605e+01	3.768953e+01	6.373188e+01	9.860276e+01
ENST00000477858	2.620960e+00	3.511824e+00	4.792617e+00	4.589722e+00
ENST00000419892	1.729923e+01	3.356663e+01	1.324523e+01	4.523098e+00
ENST00000449332	3.876585e+01	2.770459e+01	8.038472e+01	7.718582e+00
ENST00000475745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471487	6.518116e+00	3.644574e+00	3.409758e+00	2.848597e+00
ENST00000493249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487323	0.000000e+00	1.599055e+00	0.000000e+00	0.000000e+00
ENST00000371243	5.914568e+00	6.944346e-01	2.102997e+00	7.122276e+00
ENST00000491283	0.000000e+00	0.000000e+00	1.184592e+00	0.000000e+00
ENST00000477771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474800	1.210328e+01	7.768888e+00	0.000000e+00	3.282384e+00
ENST00000371252	2.582318e+01	3.599078e+01	4.346190e+01	4.613110e+01
ENST00000283297	1.099400e+02	1.028481e+02	8.697687e+01	9.558221e+01
ENST00000412659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476358	7.997515e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471153	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000250838	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401647	0.000000e+00	0.000000e+00	5.351741e+00	0.000000e+00
ENST00000335693	7.464278e+00	9.648152e+00	5.287150e+00	0.000000e+00
ENST00000444074	0.000000e+00	1.251543e-05	0.000000e+00	0.000000e+00
ENST00000413931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488110	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464028	0.000000e+00	0.000000e+00	3.361109e+00	8.847998e-01
ENST00000460466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309930	0.000000e+00	0.000000e+00	0.000000e+00	1.011520e+01
ENST00000540834	1.927858e+00	1.454802e+00	0.000000e+00	0.000000e+00
ENST00000526757	5.962422e+00	2.707903e+01	2.186898e+01	0.000000e+00

ENST00000534127	1.891125e+01	0.000000e+00	0.000000e+00	1.893386e+01
ENST00000313726	6.734974e+01	1.317385e+02	6.890514e+01	1.170583e+02
ENST00000530991	1.668937e+01	5.204929e+00	1.041169e+01	0.000000e+00
ENST00000526099	1.262617e-06	0.000000e+00	1.289704e-06	1.905664e+01
ENST00000527540	0.000000e+00	1.286043e+00	0.000000e+00	0.000000e+00
ENST00000532162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534278	1.255453e+01	0.000000e+00	4.870708e+00	0.000000e+00
ENST00000524513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532738	1.440273e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526062	0.000000e+00	5.018963e+00	0.000000e+00	0.000000e+00
ENST00000532871	0.000000e+00	0.000000e+00	1.204007e+00	0.000000e+00
ENST00000533081	7.421758e-01	5.831295e+00	4.070748e+00	5.914470e+00
ENST00000526701	4.135404e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530922	0.000000e+00	0.000000e+00	0.000000e+00	1.812979e-01
ENST00000530559	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533020	1.455188e+01	0.000000e+00	3.215898e+00	5.137501e-01
ENST00000526837	0.000000e+00	0.000000e+00	2.725464e+00	0.000000e+00
ENST00000530338	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530593	0.000000e+00	1.843957e+00	0.000000e+00	0.000000e+00
ENST00000528527	0.000000e+00	1.633264e+00	1.041167e+01	2.573250e-04
ENST00000531060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533425	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532651	1.231879e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526221	0.000000e+00	1.327698e+00	0.000000e+00	1.366976e+00
ENST00000529940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528523	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530959	1.750636e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526155	0.000000e+00	0.000000e+00	0.000000e+00	2.451724e+00

ENST00000534248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533471	0.000000e+00	0.000000e+00	0.000000e+00	2.228905e+00
ENST00000524757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525169	0.000000e+00	0.000000e+00	0.000000e+00	2.367827e+00
ENST00000534665	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531578	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531237	2.000000e+00	2.036355e+00	1.019456e+00	1.010584e+00
ENST00000531640	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528452	2.000000e+00	1.000000e+00	0.000000e+00	2.749203e+00
ENST00000357665	7.680437e+00	3.347164e-06	7.029624e+01	1.616621e+01
ENST00000447053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382856	9.999993e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478748	2.199144e+00	2.801397e+00	3.435416e+00	2.206543e+00
ENST00000496960	0.000000e+00	2.000610e-01	2.328210e-01	2.636614e-01
ENST00000497332	8.496091e-01	4.206083e-01	0.000000e+00	4.139987e-01
ENST00000456550	0.000000e+00	0.000000e+00	0.000000e+00	3.566628e-01
ENST00000230990	3.583093e+01	5.100000e+01	3.625436e+01	3.600000e+01
ENST00000482211	4.169071e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498452	0.000000e+00	0.000000e+00	1.745642e+00	0.000000e+00
ENST00000507104	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450902	7.917472e-08	0.000000e+00	0.000000e+00	1.040714e+01
ENST00000456005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449252	4.711838e-02	8.558367e-01	1.345075e+00	3.246365e-01
ENST00000548461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342114	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000491902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382852	6.839116e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000253320	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461144	2.250071e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485103	0.000000e+00	0.000000e+00	1.082003e+00	2.834724e-05
ENST00000477315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464436	0.000000e+00	1.417536e+00	0.000000e+00	1.856337e+00
ENST00000446443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467546	1.491633e+00	0.000000e+00	1.153002e+00	0.000000e+00
ENST00000324873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547733	0.000000e+00	0.000000e+00	2.588669e+00	6.005260e+00
ENST00000361961	5.599775e+00	3.700210e+01	0.000000e+00	1.582059e-07
ENST00000551264	2.197511e+01	1.874815e+01	1.715772e+01	2.162554e+01
ENST00000552961	2.196137e+01	0.000000e+00	1.941996e+01	0.000000e+00
ENST00000544797	2.641078e+01	7.091402e+01	1.055191e+02	7.848338e+01
ENST00000361418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541463	5.471821e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547745	1.073193e+00	1.232447e+00	3.383387e+00	0.000000e+00

ENST00000547108	0.000000e+00	2.019383e+00	6.342096e+00	1.821487e+00
ENST00000552475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552908	1.078588e+00	2.974993e+00	0.000000e+00	1.154492e-04
ENST00000395670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545778	3.318296e+01	2.810890e+01	1.589101e+00	2.806422e+01
ENST00000469599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415360	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478891	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000447300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306999	4.600000e+01	3.081613e+01	2.609770e+01	3.700000e+01
ENST00000447802	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453623	0.000000e+00	0.000000e+00	1.902301e+00	0.000000e+00
ENST00000421746	0.000000e+00	1.183869e+00	0.000000e+00	0.000000e+00
ENST00000437635	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427406	2.042521e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470134	2.856153e+00	3.184619e+00	1.168717e+00	1.078281e+00
ENST00000444412	0.000000e+00	0.000000e+00	6.400825e-02	8.021507e-01
ENST00000469905	4.494295e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481026	0.000000e+00	1.028204e-01	9.232776e-02	0.000000e+00
ENST00000424507	1.834991e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456589	1.716462e-01	1.684984e-01	3.834151e-01	1.548130e-01
ENST00000547874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548947	1.625622e-01	1.432453e-06	0.000000e+00	3.431046e-01
ENST00000547700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340181	0.000000e+00	6.000000e+00	5.390043e+00	2.868336e+00
ENST00000373737	0.000000e+00	0.000000e+00	2.006193e+00	0.000000e+00
ENST00000339796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373738	0.000000e+00	0.000000e+00	1.603764e+00	0.000000e+00

ENST00000538992	5.000000e+00	0.000000e+00	0.000000e+00	4.131664e+00
ENST00000361365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464196	0.000000e+00	1.000000e+00	0.000000e+00	1.015716e+00
ENST00000382772	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415365	0.000000e+00	1.360132e+01	1.116330e-01	0.000000e+00
ENST00000258761	1.554902e+02	6.930990e+01	7.893763e+01	9.557531e+01
ENST00000432311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436868	0.000000e+00	0.000000e+00	6.780268e-06	0.000000e+00
ENST00000405202	0.000000e+00	5.580767e-08	0.000000e+00	0.000000e+00
ENST00000480517	1.268570e+00	3.842025e+00	0.000000e+00	1.316027e+00
ENST00000446596	9.336005e+00	1.383907e+01	8.868878e+00	0.000000e+00
ENST00000438834	3.852417e+00	5.923673e+00	2.432315e+00	6.458944e+00
ENST00000430000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407633	0.000000e+00	1.222501e+01	0.000000e+00	0.000000e+00
ENST00000433922	3.803403e+01	8.124066e+01	4.103026e+01	1.564972e+01
ENST00000452975	0.000000e+00	0.000000e+00	2.619281e+00	0.000000e+00
ENST00000421473	2.542061e+02	2.730273e+02	2.451369e+02	1.972638e+02
ENST00000413547	0.000000e+00	1.744313e+00	5.281965e+00	9.392946e+00
ENST00000419551	3.652939e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454620	0.000000e+00	0.000000e+00	9.607865e-02	0.000000e+00
ENST00000549614	1.370422e+02	6.024125e+01	2.544396e+02	2.100693e+02
ENST00000547139	7.660800e+01	6.860897e+01	4.306632e+01	5.685433e+01
ENST00000548314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274093	1.003328e+00	2.000949e+00	0.000000e+00	0.000000e+00
ENST00000340217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000288666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429617	0.000000e+00	0.000000e+00	2.873410e+00	9.181134e+00
ENST00000369331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369318	3.032879e+01	4.197587e+01	5.590861e+01	5.047891e+01
ENST00000369316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369315	0.000000e+00	0.000000e+00	0.000000e+00	3.476899e-08
ENST00000468790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487232	2.626639e+00	6.519679e+00	3.217977e+00	1.791952e+00
ENST00000369321	7.900674e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369319	4.143900e+00	4.653375e+00	0.000000e+00	1.212858e+00
ENST00000452490	0.000000e+00	8.510724e-01	0.000000e+00	5.335150e+00

ENST00000382764	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000330758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382707	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308660	2.000000e+00	2.812583e+00	2.815590e+00	4.212039e+00
ENST00000506088	0.000000e+00	5.604008e-01	1.558855e+00	1.344063e+00
ENST00000504239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515241	0.000000e+00	1.627016e+00	1.625555e+00	4.438976e-01
ENST00000502289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481858	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507652	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000507969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502305	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000463265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413115	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458576	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444160	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430486	3.647857e+00	4.169719e+00	0.000000e+00	0.000000e+00
ENST00000535902	8.437084e+00	1.208695e+01	1.061739e+01	6.036782e+00
ENST00000396349	1.167893e+01	4.913046e+00	8.600257e+00	1.496322e+01
ENST00000355566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545735	9.157115e-01	0.000000e+00	1.709843e+00	0.000000e+00
ENST00000543314	0.000000e+00	0.000000e+00	2.092820e+00	0.000000e+00
ENST00000506757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000230993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470460	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000250831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317058	1.100000e+01	1.600000e+01	1.027398e+01	1.040911e+01
ENST00000567564	0.000000e+00	0.000000e+00	8.271027e-01	0.000000e+00
ENST00000567447	0.000000e+00	0.000000e+00	0.000000e+00	4.186496e+00
ENST00000564023	0.000000e+00	0.000000e+00	4.153624e+00	0.000000e+00
ENST00000565945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430305	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442104	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451603	2.922575e+01	3.446298e+01	4.150000e+01	2.503952e+01
ENST00000472772	6.764960e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000551821	7.083011e+00	8.082654e+00	0.000000e+00	7.609990e+00
ENST00000303728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479141	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000277508	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000433563	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000418284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454923	0.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000457014	1.422978e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462334	7.578537e+00	7.497389e+00	7.972937e+00	5.838517e+00
ENST00000493350	0.000000e+00	0.000000e+00	0.000000e+00	9.094996e-01
ENST00000448800	1.041072e+02	1.169471e+02	1.054822e+02	6.859498e+01
ENST00000426766	1.041072e+02	1.169471e+02	1.054822e+02	6.859498e+01
ENST00000420337	1.041072e+02	1.169471e+02	1.054822e+02	6.859498e+01
ENST00000487410	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463430	1.098117e+00	6.172046e-02	3.729633e-01	2.768210e-02
ENST00000412386	6.077957e+00	2.871675e+00	2.854207e+00	2.996218e+00
ENST00000460622	0.000000e+00	0.000000e+00	1.003550e+00	0.000000e+00
ENST00000467581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432549	0.000000e+00	1.554035e-05	0.000000e+00	0.000000e+00
ENST00000471062	3.823404e+01	7.702029e+00	3.064976e+01	3.066570e+01
ENST00000416325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434740	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451465	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242208	1.000000e+00	0.000000e+00	1.326321e+00	0.000000e+00
ENST00000464515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442711	0.000000e+00	0.000000e+00	1.673679e+00	0.000000e+00

ENST00000534108	7.226948e-05	0.000000e+00	5.922920e+00	0.000000e+00
ENST00000533150	3.913942e+00	3.214111e+00	0.000000e+00	6.911458e+00
ENST00000335715	1.936412e+00	3.171536e+00	0.000000e+00	1.755306e+00
ENST00000526384	0.000000e+00	4.025493e-01	0.000000e+00	4.543022e-01
ENST00000395630	2.066833e+00	0.000000e+00	0.000000e+00	1.215956e-04
ENST00000455601	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281268	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466332	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445232	3.000000e+00	8.766726e-01	0.000000e+00	0.000000e+00
ENST00000457552	9.358648e-01	0.000000e+00	0.000000e+00	4.126530e-01
ENST00000474599	0.000000e+00	3.178415e-01	8.750000e-01	0.000000e+00
ENST00000495669	3.590116e-01	5.273775e-01	0.000000e+00	0.000000e+00
ENST00000433676	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443741	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471920	3.227570e-02	3.319920e-02	0.000000e+00	0.000000e+00
ENST00000430680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443931	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427164	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411490	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457549	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000549530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536288	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449947	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295754	9.563474e+01	1.691229e+02	3.121118e+01	1.136430e+02
ENST00000359013	1.303653e+02	6.487706e+01	2.429831e+02	1.233570e+02
ENST00000439925	0.000000e+00	0.000000e+00	6.752288e+00	0.000000e+00
ENST00000383765	0.000000e+00	0.000000e+00	5.342746e-02	0.000000e+00
ENST00000562057	2.888882e+02	3.936115e+02	3.313202e+02	2.836912e+02
ENST00000344051	8.154746e+01	9.071400e+01	1.249071e+02	7.595662e+01
ENST00000536281	1.362176e+02	9.096717e+01	1.539312e+02	1.246455e+02
ENST00000568823	0.000000e+00	0.000000e+00	0.000000e+00	3.769263e+00
ENST00000563656	3.195761e+01	3.845999e+01	4.174439e+01	2.467064e+01
ENST00000568580	1.513934e+01	0.000000e+00	1.133453e+01	0.000000e+00
ENST00000566928	0.000000e+00	3.433079e+00	0.000000e+00	0.000000e+00
ENST00000564375	3.806034e+00	6.188491e+00	3.632571e+00	0.000000e+00
ENST00000569589	0.000000e+00	3.849813e+00	0.000000e+00	0.000000e+00
ENST00000563135	4.327440e+00	2.125818e+00	8.771927e+00	4.584148e+00
ENST00000566642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568200	1.793443e+00	0.000000e+00	1.988981e+00	0.000000e+00
ENST00000431806	1.196845e+02	6.665017e+01	1.533691e+02	1.916826e+02
ENST00000395925	1.077405e+01	1.824638e+01	1.700000e+01	2.122051e+01
ENST00000479210	3.321321e+00	0.000000e+00	7.815546e-07	4.797658e-03
ENST00000464291	2.580436e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448703	0.000000e+00	0.000000e+00	0.000000e+00	7.746882e-01
ENST00000437480	6.465839e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428534	0.000000e+00	2.753622e+00	0.000000e+00	0.000000e+00
ENST00000551990	1.520117e+00	3.933192e-01	1.337922e+00	5.098328e-01
ENST00000549650	5.642858e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431123	1.608763e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000468047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497776	3.071547e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461573	0.000000e+00	2.109285e-01	0.000000e+00	2.040168e-01
ENST00000240100	1.765239e+02	1.719319e+02	2.150000e+02	2.114252e+02
ENST00000240101	1.147614e+01	1.106811e+01	0.000000e+00	1.057482e+01
ENST00000296861	3.340000e+02	3.034544e+02	3.970000e+02	3.770000e+02
ENST00000419206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535381	5.374274e+00	1.685430e+00	5.106427e+00	4.884943e+00
ENST00000296662	0.000000e+00	3.958227e+00	3.071732e+00	3.573526e+00
ENST00000256255	8.375462e+01	7.826424e+01	7.365306e+01	8.328391e+01
ENST00000518174	0.000000e+00	2.519681e-06	1.054108e-08	0.000000e+00
ENST00000521265	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520303	0.000000e+00	1.109207e+01	0.000000e+00	6.718370e+00
ENST00000523127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518296	0.000000e+00	4.482247e+00	0.000000e+00	0.000000e+00
ENST00000521934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522794	4.777427e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523761	0.000000e+00	0.000000e+00	0.000000e+00	6.217051e+00
ENST00000517569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521083	7.098099e-01	2.882468e+00	0.000000e+00	0.000000e+00
ENST00000541035	2.925618e+01	1.184811e+01	1.112006e+01	7.277434e+00
ENST00000545648	0.000000e+00	8.109284e-04	0.000000e+00	0.000000e+00
ENST00000536273	3.501958e+00	4.430048e+00	5.122688e+01	2.250323e+01
ENST00000546451	3.940929e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438403	0.000000e+00	1.666667e-01	0.000000e+00	0.000000e+00
ENST00000466965	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419728	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515002	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000507158	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360839	4.326872e+01	4.631256e-01	3.372575e+01	1.102356e-02
ENST00000421134	0.000000e+00	1.935770e+01	1.456337e+01	5.355007e+01
ENST00000394723	3.459288e+01	2.583337e+01	4.462423e+01	3.705864e+01
ENST00000511151	0.000000e+00	3.465663e+00	0.000000e+00	0.000000e+00
ENST00000394722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000246149	0.000000e+00	0.000000e+00	0.000000e+00	8.203809e+00
ENST00000412116	1.271828e+01	0.000000e+00	3.121217e+00	0.000000e+00
ENST00000465435	0.000000e+00	1.266821e+00	1.190789e+00	0.000000e+00
ENST00000506755	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000462121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506930	0.000000e+00	3.450853e-01	1.108880e+00	0.000000e+00
ENST00000431508	0.000000e+00	1.373057e+00	4.407912e+01	0.000000e+00
ENST00000433049	7.970242e+01	3.877438e+01	4.810494e-01	7.098729e+01
ENST00000435794	0.000000e+00	1.327753e-08	0.000000e+00	1.223092e+01
ENST00000432301	0.000000e+00	1.115169e+01	1.283102e+01	0.000000e+00
ENST00000475148	1.397482e+00	0.000000e+00	1.360830e+00	1.174476e+00
ENST00000495578	2.007444e+00	0.000000e+00	2.638047e+00	2.502307e+00
ENST00000421706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422011	9.360632e+01	4.681528e+01	4.921587e+01	5.539694e+01
ENST00000297183	1.902763e-07	2.524565e-04	0.000000e+00	2.419612e-01
ENST00000253810	3.729429e+01	9.098278e+01	5.506920e+01	4.533763e+01
ENST00000310356	2.350428e-01	6.045896e+01	1.428499e+00	2.875781e-01
ENST00000235510	0.000000e+00	0.000000e+00	0.000000e+00	1.664062e-02
ENST00000536646	0.000000e+00	0.000000e+00	2.858704e+00	0.000000e+00
ENST00000544120	0.000000e+00	1.115169e+01	1.283102e+01	0.000000e+00
ENST00000458265	0.000000e+00	0.000000e+00	0.000000e+00	2.743245e-05
ENST00000484052	0.000000e+00	0.000000e+00	6.830562e-01	0.000000e+00
ENST00000552406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000220507	1.500000e+01	1.700000e+01	9.000000e+00	1.900000e+01
ENST00000220509	8.200000e+01	9.337280e+01	9.403248e+01	7.600000e+01
ENST00000558855	0.000000e+00	1.627198e+00	0.000000e+00	0.000000e+00
ENST00000558474	0.000000e+00	0.000000e+00	3.967519e+00	0.000000e+00
ENST00000343584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321250	3.800229e+01	3.591960e+01	4.725130e+01	3.106225e+01
ENST00000518001	6.435027e+00	0.000000e+00	1.689191e+00	0.000000e+00
ENST00000520682	0.000000e+00	5.759404e+00	0.000000e+00	9.377454e-01

ENST00000442880	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523116	0.000000e+00	1.253360e+00	2.604454e+00	0.000000e+00
ENST00000520739	2.795183e+00	1.640572e+00	0.000000e+00	0.000000e+00
ENST00000518192	2.176156e-01	6.154948e+00	1.328806e+00	0.000000e+00
ENST00000519466	2.865974e+00	0.000000e+00	1.549629e+00	0.000000e+00
ENST00000306882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373731	1.225614e+02	1.183257e+02	7.718954e+01	1.032366e+02
ENST00000483557	0.000000e+00	2.056775e+00	0.000000e+00	0.000000e+00
ENST00000443316	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000474988	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498267	0.000000e+00	0.000000e+00	2.055251e+00	0.000000e+00
ENST00000481911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449081	0.000000e+00	1.201642e+01	4.264632e+01	8.763366e+00
ENST00000265344	2.470693e+00	1.258393e+00	2.562639e+00	0.000000e+00
ENST00000460983	1.501897e+00	1.467827e+00	0.000000e+00	0.000000e+00
ENST00000536244	2.470693e+00	1.258393e+00	2.562639e+00	0.000000e+00
ENST00000544295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418630	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415857	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421859	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000249749	0.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000559440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502578	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432767	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444189	0.000000e+00	0.000000e+00	0.000000e+00	5.821546e-02
ENST00000446533	5.012681e+00	2.007508e+01	1.600000e+01	1.294178e+01
ENST00000487220	5.987319e+00	9.249197e-01	0.000000e+00	0.000000e+00
ENST00000430216	4.102228e+00	2.625585e+00	1.683168e+00	2.871913e+00
ENST00000498391	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456436	6.367838e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442688	0.000000e+00	2.472790e+00	0.000000e+00	1.292436e+00

ENST00000458424	2.061033e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466318	0.000000e+00	5.908525e+00	3.907782e+00	0.000000e+00
ENST00000487191	0.000000e+00	0.000000e+00	2.857143e-01	0.000000e+00
ENST00000492776	0.000000e+00	8.884275e-01	4.578704e-01	4.552823e-01
ENST00000471854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486924	2.607375e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427687	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462035	6.047740e-01	1.983508e-01	0.000000e+00	0.000000e+00
ENST00000320542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000295984	9.534654e-08	0.000000e+00	1.290266e+01	0.000000e+00
ENST00000412055	1.562342e+01	1.875864e+01	9.097337e+00	1.771517e+01
ENST00000411976	3.765801e-01	1.241359e+00	0.000000e+00	0.000000e+00
ENST00000221114	2.786096e+01	2.132132e+01	2.555517e+01	2.663171e+01
ENST00000522141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520829	0.000000e+00	1.388896e+01	5.719670e+00	4.368295e+00
ENST00000523666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519830	6.211829e+00	2.061832e+00	1.725159e+00	0.000000e+00
ENST00000381800	2.092439e+00	1.029783e+00	3.004890e+00	0.000000e+00
ENST00000542728	3.305546e+00	1.598608e+00	5.840877e-01	2.131514e+00
ENST00000314565	8.799368e+00	1.140139e+01	8.386052e+00	7.839960e+00
ENST00000543990	1.895086e+00	0.000000e+00	0.000000e+00	1.028526e+00
ENST00000298571	0.000000e+00	0.000000e+00	1.029860e+00	0.000000e+00
ENST00000382365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361937	1.703546e+02	1.575512e+02	1.195444e+02	1.157697e+02
ENST00000558357	3.254927e+00	1.191841e-01	0.000000e+00	0.000000e+00
ENST00000558270	0.000000e+00	2.329649e+00	1.377000e+00	8.832506e+00
ENST00000560689	0.000000e+00	0.000000e+00	5.403076e+00	4.028842e+00
ENST00000560799	2.990942e+00	0.000000e+00	4.064491e-01	0.000000e+00
ENST00000561244	0.000000e+00	0.000000e+00	7.012782e-01	1.368936e+00
ENST00000557849	0.000000e+00	0.000000e+00	2.095926e+00	0.000000e+00
ENST00000559995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561172	9.853924e-01	0.000000e+00	8.148812e-01	0.000000e+00
ENST00000401393	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263793	3.414179e+00	0.000000e+00	1.656968e+00	0.000000e+00
ENST00000280187	3.403984e+00	1.376082e+00	0.000000e+00	0.000000e+00
ENST00000393658	3.528438e+00	0.000000e+00	2.328475e+00	0.000000e+00
ENST00000507080	0.000000e+00	1.172132e+00	1.177192e+00	1.000000e+00
ENST00000506894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000515090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506219	0.000000e+00	6.395786e-01	5.025360e-01	0.000000e+00
ENST00000508323	7.289030e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505561	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509865	0.000000e+00	8.122076e-01	0.000000e+00	0.000000e+00
ENST00000512897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439879	0.000000e+00	3.103216e-02	1.659116e-05	0.000000e+00
ENST00000449826	0.000000e+00	9.396784e-02	4.627911e-05	0.000000e+00
ENST00000488022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446161	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550783	0.000000e+00	0.000000e+00	1.249371e-01	0.000000e+00
ENST00000468317	0.000000e+00	1.156138e+01	0.000000e+00	0.000000e+00
ENST00000451019	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396005	0.000000e+00	1.404011e+00	2.808825e+00	2.355409e+00
ENST00000527405	1.558599e+00	4.595989e+00	2.315259e+00	0.000000e+00
ENST00000280467	2.858438e+00	0.000000e+00	1.431858e+00	0.000000e+00
ENST00000533617	5.829627e-01	0.000000e+00	2.444058e+00	7.575245e-01
ENST00000528822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447285	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433500	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000438803	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553111	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551376	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477902	0.000000e+00	0.000000e+00	6.658426e+00	1.325944e+01
ENST00000317502	7.663851e+01	5.969045e+01	6.207672e+01	4.214189e+01
ENST00000498334	0.000000e+00	0.000000e+00	0.000000e+00	2.617815e+00
ENST00000460848	2.541559e+01	1.148856e+01	0.000000e+00	1.262083e+01
ENST00000495014	0.000000e+00	0.000000e+00	2.054025e+00	0.000000e+00
ENST00000498790	6.820648e+00	5.145580e+00	2.375728e+00	1.253904e+01
ENST00000473735	2.882609e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492266	4.456943e+00	3.280898e+00	1.170011e+00	2.489926e+00
ENST00000432508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537620	2.936046e+00	8.430844e+00	5.665094e+00	1.008133e+01
ENST00000397323	1.548723e+00	1.198072e+01	1.028693e+01	2.394568e-07
ENST00000339877	1.955830e+01	1.690364e+01	1.216304e+01	1.764310e+01
ENST00000320203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287771	5.152157e-06	0.000000e+00	0.000000e+00	1.010966e+01
ENST00000517860	2.088298e+00	2.511304e+00	0.000000e+00	0.000000e+00
ENST00000520161	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523115	2.804678e+00	0.000000e+00	2.158918e+00	0.000000e+00
ENST00000519647	0.000000e+00	0.000000e+00	2.391110e+00	0.000000e+00
ENST00000521816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523717	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519359	0.000000e+00	3.693430e-01	0.000000e+00	3.200239e+00
ENST00000522694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521370	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523104	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519657	0.000000e+00	1.234989e+00	0.000000e+00	0.000000e+00
ENST00000520916	0.000000e+00	0.000000e+00	2.000000e+00	1.047002e+00
ENST00000520971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538486	3.027534e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000245046	5.105635e+01	7.334113e+01	7.500831e+01	4.530878e+01
ENST00000487465	2.519252e+01	6.770922e+00	7.609015e+00	1.871031e+01

ENST00000497557	4.204054e+00	7.549261e-01	1.254728e-06	0.000000e+00
ENST00000429759	1.949253e+00	2.517959e+00	0.000000e+00	1.405410e+00
ENST00000470827	9.580262e+00	4.214606e+00	3.927717e+00	1.909199e+00
ENST00000540039	8.184900e-01	3.722047e+00	3.492099e+00	5.336050e+00
ENST00000536260	4.677464e-02	0.000000e+00	4.278579e-02	0.000000e+00
ENST00000537112	6.062047e-01	4.812933e+01	6.713695e-01	2.952616e+01
ENST00000537085	4.074356e+00	0.000000e+00	0.000000e+00	2.520538e-04
ENST00000381497	0.000000e+00	5.921968e-01	2.179786e-01	0.000000e+00
ENST00000538085	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524823	6.227549e+00	7.717601e+00	0.000000e+00	0.000000e+00
ENST00000283050	7.557329e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527703	0.000000e+00	6.865858e+00	1.533000e+00	6.756609e+00
ENST00000331436	1.652197e+01	2.521116e-04	5.650973e+00	3.773071e+00
ENST00000541593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000350842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567998	3.968626e+00	4.814512e+00	2.283086e+00	0.000000e+00
ENST00000562058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569554	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314752	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567512	0.000000e+00	1.079100e+00	9.325771e-01	0.000000e+00
ENST00000395609	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395607	6.862321e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382305	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415508	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382432	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369309	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354462	0.000000e+00	3.000000e+00	2.000000e+00	0.000000e+00
ENST00000448805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361048	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359314	2.750000e+02	2.755640e+02	2.320000e+02	2.090000e+02

ENST00000477159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479857	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228862	2.896460e+01	2.070129e+01	2.071190e+01	1.274013e+01
ENST00000545864	0.000000e+00	0.000000e+00	0.000000e+00	3.367860e+00
ENST00000539940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298573	1.003540e+01	2.298707e+00	2.288099e+00	7.892013e+00
ENST00000314992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406938	9.910482e+00	6.865836e+00	0.000000e+00	0.000000e+00
ENST00000492582	1.362512e+00	0.000000e+00	2.100409e+01	8.884377e+00
ENST00000464225	4.278770e+00	4.957617e+00	2.754286e+00	0.000000e+00
ENST00000471515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484266	0.000000e+00	0.000000e+00	0.000000e+00	2.542711e+00
ENST00000481673	4.144983e-05	2.830644e+01	1.455348e+01	1.188381e+01
ENST00000479003	3.003130e-01	0.000000e+00	9.666901e+00	2.974317e+00
ENST00000468532	0.000000e+00	7.733185e+00	0.000000e+00	7.370400e+00
ENST00000489453	4.867374e+00	0.000000e+00	3.164013e+00	1.647416e+00
ENST00000476289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465842	2.000000e+00	2.421499e+00	3.000000e+00	0.000000e+00
ENST00000371763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487383	0.000000e+00	1.500858e+00	0.000000e+00	0.000000e+00
ENST00000436320	0.000000e+00	4.608631e-04	0.000000e+00	0.000000e+00
ENST00000447852	5.552762e-01	4.620035e-01	9.747958e-02	9.550799e-01
ENST00000498119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552302	7.892916e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000277526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554343	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355904	9.200000e+01	9.195896e+01	5.200000e+01	7.400000e+01
ENST00000522833	1.007645e+00	1.411054e+00	0.000000e+00	0.000000e+00



ENST00000523499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000229812	1.130000e+02	1.290000e+02	1.350000e+02	1.180000e+02
ENST00000452329	7.787945e-01	2.132689e+00	3.641955e+00	7.785946e-01
ENST00000489431	0.000000e+00	2.227588e-01	0.000000e+00	0.000000e+00
ENST00000480986	0.000000e+00	0.000000e+00	2.731031e-01	0.000000e+00
ENST00000498561	6.569980e-01	9.311789e-01	6.472589e-02	1.671880e-01
ENST00000474347	5.371243e-01	0.000000e+00	2.201494e-01	0.000000e+00
ENST00000551851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547336	1.850748e+00	0.000000e+00	2.076284e-02	1.221405e+00
ENST00000442788	3.348126e+01	3.566108e+01	2.244422e+01	5.685390e+01
ENST00000433579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000318627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558351	3.661489e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560411	1.341804e+01	0.000000e+00	0.000000e+00	1.035975e+01
ENST00000334660	3.391963e+02	3.450547e+02	3.109645e+02	2.781962e+02
ENST00000560784	4.857881e+00	3.555383e+00	0.000000e+00	0.000000e+00
ENST00000561280	0.000000e+00	1.489395e+00	0.000000e+00	0.000000e+00
ENST00000392151	2.875910e+00	3.695499e+00	1.591104e+01	4.614112e+00
ENST00000560397	1.291587e+00	2.479764e-03	1.230583e+01	0.000000e+00
ENST00000560633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560965	0.000000e+00	0.000000e+00	0.000000e+00	2.105764e+00
ENST00000395841	0.000000e+00	3.274656e+00	0.000000e+00	0.000000e+00
ENST00000371242	4.380311e+01	4.878213e+01	3.698757e+01	3.606526e+01
ENST00000527947	4.411853e+01	2.361945e+01	1.813356e+01	1.936163e+01
ENST00000492498	1.426485e+01	1.287537e+01	1.225531e+01	4.363291e+00
ENST00000411894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429339	6.012320e+00	0.000000e+00	0.000000e+00	3.553701e+00
ENST00000395840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462438	4.801194e+00	6.448390e+00	3.623566e+00	8.656110e+00
ENST00000529202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533566	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528583	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525090	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000527505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488037	2.114274e-01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000435657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481159	0.000000e+00	6.799980e-01	0.000000e+00	0.000000e+00
ENST00000445152	2.871763e+00	2.933927e+00	0.000000e+00	1.078516e+00
ENST00000487524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491745	0.000000e+00	5.592202e-01	0.000000e+00	0.000000e+00
ENST00000487025	5.740636e-01	0.000000e+00	0.000000e+00	1.870715e-01
ENST00000473650	0.000000e+00	0.000000e+00	0.000000e+00	6.486275e-03
ENST00000495637	0.000000e+00	1.369253e+00	9.536586e-01	4.688364e-01
ENST00000481216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490548	2.721135e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496018	8.576575e-01	1.736036e+00	1.066609e+00	0.000000e+00
ENST00000465840	0.000000e+00	6.858953e-07	0.000000e+00	0.000000e+00
ENST00000417430	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552976	2.793411e+01	1.782049e+01	2.472529e+01	6.044507e+00
ENST00000551151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287647	2.267162e+01	3.332865e+01	2.700083e+01	8.769260e+00
ENST00000435522	2.178421e+00	3.529776e+00	2.175857e+00	0.000000e+00
ENST00000419585	0.000000e+00	1.298727e+01	0.000000e+00	2.182216e+01
ENST00000431693	3.737808e+00	0.000000e+00	1.790736e+00	1.497907e+00
ENST00000438741	0.000000e+00	0.000000e+00	4.442935e-02	0.000000e+00
ENST00000483276	1.124988e+00	0.000000e+00	3.283493e+00	1.170098e+00
ENST00000464934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421731	0.000000e+00	3.372906e+01	0.000000e+00	1.966759e+01
ENST00000470757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480909	7.007931e-01	1.480880e-03	0.000000e+00	0.000000e+00
ENST00000470028	1.025816e+01	5.267558e+00	3.894508e+00	2.959289e+00
ENST00000383807	1.001311e+02	8.143409e+01	1.011193e+02	5.877184e+01
ENST00000383806	0.000000e+00	0.000000e+00	0.000000e+00	1.045327e-06
ENST00000350427	0.000000e+00	0.000000e+00	9.352905e+00	0.000000e+00
ENST00000431882	1.111830e+01	1.285713e+01	1.356884e+01	5.801674e+00
ENST00000438029	0.000000e+00	1.978641e+00	0.000000e+00	0.000000e+00
ENST00000425683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447342	0.000000e+00	0.000000e+00	0.000000e+00	1.353934e-04
ENST00000517349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399912	2.521421e-03	0.000000e+00	1.366718e-02	0.000000e+00
ENST00000399908	0.000000e+00	3.378252e+00	0.000000e+00	1.581079e+00
ENST00000329492	3.810318e+00	0.000000e+00	1.114623e+01	0.000000e+00
ENST00000442429	1.187161e+00	0.000000e+00	0.000000e+00	6.422835e+00
ENST00000341339	0.000000e+00	4.729594e+00	2.840098e+00	3.009052e-06
ENST00000008876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000221130	1.086134e-01	0.000000e+00	0.000000e+00	3.724158e-06

ENST00000523295	7.539272e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520888	3.277083e+00	6.752494e-04	1.247760e+01	2.268450e+01
ENST00000521479	1.056348e+00	0.000000e+00	6.201098e-02	9.000059e-01
ENST00000546342	2.311725e+01	0.000000e+00	1.964700e+01	1.462433e+01
ENST00000541648	1.350211e+01	2.527895e+01	1.497872e+00	0.000000e+00
ENST00000537535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414019	1.975554e+02	2.132133e+02	2.066306e+02	1.851261e+02
ENST00000382287	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543500	2.008186e+00	1.000905e+00	1.032818e+00	1.001521e+00
ENST00000446005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547911	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356208	5.400000e+01	6.666346e+01	3.926887e+01	4.000000e+01
ENST00000440234	0.000000e+00	2.336538e+00	0.000000e+00	0.000000e+00
ENST00000342690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344785	0.000000e+00	4.525492e-08	0.000000e+00	5.322078e-07
ENST00000371219	0.000000e+00	0.000000e+00	6.731133e+00	0.000000e+00
ENST00000220514	4.841536e+01	3.800000e+01	3.200000e+01	2.500000e+01
ENST00000560640	2.584639e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540224	3.741316e+00	1.650222e+00	0.000000e+00	3.754557e+00
ENST00000228865	5.225868e+01	4.434978e+01	4.900000e+01	4.324544e+01
ENST00000306609	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282538	1.000000e+00	2.000000e+00	1.000000e+00	0.000000e+00
ENST00000498387	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454381	8.487522e+00	8.787391e+00	1.003283e+01	2.338222e+00
ENST00000262097	8.921207e+01	0.000000e+00	4.383614e+01	4.161489e+01
ENST00000381733	0.000000e+00	0.000000e+00	1.474287e-06	8.996306e+00
ENST00000520781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314146	9.002958e+00	0.000000e+00	6.993576e+00	0.000000e+00
ENST00000519468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518746	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000523593	8.255647e-01	7.512847e+00	0.000000e+00	2.062752e+00
ENST00000519545	0.000000e+00	1.159812e+01	4.503414e+00	0.000000e+00
ENST00000517409	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518087	6.610878e+00	7.774508e+00	6.968096e+00	4.776106e+00
ENST00000520869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000417108	6.134853e+01	1.321145e+02	1.456988e+02	1.005499e+02
ENST00000373674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491324	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000536757	0.000000e+00	1.964005e+00	0.000000e+00	1.015004e+00
ENST00000539035	0.000000e+00	5.984418e-02	0.000000e+00	1.000000e+00
ENST00000558123	0.000000e+00	0.000000e+00	0.000000e+00	5.982193e+00
ENST00000260359	5.874375e+01	6.188455e+01	9.044425e+01	8.272876e+01
ENST00000559046	0.000000e+00	1.602862e+00	1.517453e+00	0.000000e+00
ENST00000450592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559596	1.253684e+02	1.282261e+02	9.866006e+01	1.073379e+02
ENST00000414849	1.696351e+02	1.368736e+02	1.088534e+02	6.063887e+01
ENST00000558582	0.000000e+00	3.432435e-03	1.839378e-07	0.000000e+00
ENST00000560747	2.577797e+01	3.468421e+01	2.679522e+01	5.741571e+01
ENST00000559659	2.156298e+00	0.000000e+00	5.290282e+00	0.000000e+00
ENST00000560177	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560898	3.338813e+00	1.909440e+00	0.000000e+00	0.000000e+00
ENST00000560318	1.497966e+01	1.535932e+01	0.000000e+00	1.335948e+01
ENST00000450318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492175	1.315686e-02	1.335094e+00	1.181868e+01	2.571242e-01
ENST00000376848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474650	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448064	2.551564e-01	9.071729e-02	0.000000e+00	0.000000e+00
ENST00000549254	1.446729e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552880	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540510	0.000000e+00	1.851386e-02	0.000000e+00	1.725089e-02
ENST00000540796	1.082189e+00	0.000000e+00	3.073097e+00	0.000000e+00
ENST00000545876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537507	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332427	3.917811e+00	3.981486e+00	3.926903e+00	3.982749e+00
ENST00000487664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000371757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475008	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298480	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369305	7.663879e+00	0.000000e+00	2.707525e+00	2.900000e+01
ENST00000361384	3.833612e+01	3.100000e+01	3.829248e+01	0.000000e+00
ENST00000476112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296666	1.137608e+02	8.727460e+01	8.768844e+01	8.287228e+01
ENST00000512871	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442138	1.396514e+00	2.859369e+00	0.000000e+00	2.871262e+00
ENST00000512635	2.721499e+00	2.037650e+01	2.366890e+00	2.186633e-01
ENST00000512535	0.000000e+00	0.000000e+00	3.440590e+01	4.084223e+00
ENST00000507774	1.030360e+00	1.034278e+00	0.000000e+00	1.031704e+00
ENST00000513427	8.135966e+00	1.073482e+01	1.154007e+01	1.378684e+01
ENST00000330542	3.387236e+01	3.872044e+01	1.399870e+01	5.513503e+01
ENST00000414018	1.108247e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000243914	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423479	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502686	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000422109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539382	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000422869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483453	3.641408e+00	1.346890e+00	0.000000e+00	0.000000e+00
ENST00000467300	0.000000e+00	0.000000e+00	1.344173e+00	0.000000e+00
ENST00000482931	1.319898e-04	0.000000e+00	0.000000e+00	1.459015e+00
ENST00000484450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490288	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432122	8.025148e+00	1.281978e+01	6.989160e+00	7.784154e+00
ENST00000478692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523023	3.169367e+00	0.000000e+00	1.299050e+00	0.000000e+00

ENST00000221138	1.925633e+01	1.794384e+01	1.286398e+01	1.283267e+01
ENST00000518564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522113	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523804	1.046213e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520500	3.514948e+00	1.503625e+00	0.000000e+00	1.000000e+00
ENST00000406655	7.935685e+01	7.299689e+01	8.283697e+01	8.016733e+01
ENST00000319694	2.570269e+01	2.503379e+01	2.000000e+01	2.800000e+01
ENST00000450427	2.297311e+00	4.966214e+00	0.000000e+00	1.000000e+00
ENST00000477087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228872	4.305475e+01	6.694462e+01	6.318546e+01	4.516047e+01
ENST00000396340	1.440939e+01	2.025643e+00	8.145438e-01	1.016390e+01
ENST00000442489	0.000000e+00	2.029736e+00	0.000000e+00	0.000000e+00
ENST00000535674	4.535865e+00	0.000000e+00	0.000000e+00	4.675629e+00
ENST00000507065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296862	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467205	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398742	0.000000e+00	1.000000e+00	3.000000e+00	2.000000e+00
ENST00000426095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549480	3.037791e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546824	0.000000e+00	6.974392e-01	0.000000e+00	0.000000e+00
ENST00000551030	0.000000e+00	4.283349e-02	0.000000e+00	0.000000e+00
ENST00000372215	5.327845e+01	6.200088e+01	7.656640e+01	5.387473e+01
ENST00000372208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491309	0.000000e+00	9.127656e+00	0.000000e+00	1.162904e+01
ENST00000372211	0.000000e+00	2.281429e+00	0.000000e+00	0.000000e+00
ENST00000372210	2.618607e+01	0.000000e+00	5.261327e-08	0.000000e+00
ENST00000484876	0.000000e+00	8.435640e+00	3.359628e+00	0.000000e+00
ENST00000494584	1.057614e+00	1.920658e-05	1.018605e+01	9.496234e+00
ENST00000459858	6.477866e+00	4.154376e+00	6.887924e+00	0.000000e+00
ENST00000482398	1.000000e+00	1.000000e+00	1.000000e+00	1.000000e+00
ENST00000356098	0.000000e+00	0.000000e+00	0.000000e+00	9.850165e+00
ENST00000216124	2.506405e+01	4.887326e+01	5.490992e+01	5.619657e+01
ENST00000395621	6.988660e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453344	0.000000e+00	1.197894e-08	0.000000e+00	3.984577e-01
ENST00000395619	0.000000e+00	0.000000e+00	9.288927e+00	0.000000e+00
ENST00000551731	6.389549e+00	2.064072e+00	1.125904e+01	1.055481e+01
ENST00000547307	4.557745e+00	9.062667e+00	1.154211e+01	0.000000e+00
ENST00000547805	8.670304e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000223321	2.690432e+02	2.375942e+02	2.004152e+02	1.556778e+02

ENST00000436986	0.000000e+00	1.308491e+01	0.000000e+00	0.000000e+00
ENST00000457444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445517	0.000000e+00	2.362568e+01	2.021887e+01	1.866645e+01
ENST00000411875	1.090622e-01	5.868319e-02	0.000000e+00	0.000000e+00
ENST00000538645	4.209649e+00	2.176771e+00	0.000000e+00	0.000000e+00
ENST00000530217	2.226412e+00	0.000000e+00	8.366361e+00	0.000000e+00
ENST00000344087	1.322284e+01	2.303823e+00	2.657975e+00	0.000000e+00
ENST00000422673	5.448258e+00	2.295611e+00	0.000000e+00	6.277453e+00
ENST00000327792	1.958611e-04	3.270295e+00	1.180539e+01	9.894573e+00
ENST00000256246	5.372660e+01	5.462458e+01	5.500000e+01	6.100000e+01
ENST00000523186	5.273402e+00	4.375424e+00	8.000000e+00	2.000000e+00
ENST00000518257	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262067	1.161125e+02	1.174755e+02	1.480000e+02	1.085898e+02
ENST00000466195	8.875109e-01	5.524457e+00	0.000000e+00	2.410205e+00
ENST00000430065	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551195	0.000000e+00	0.000000e+00	0.000000e+00	1.753843e+00
ENST00000373715	7.729856e+02	7.545576e+02	6.231156e+02	5.765989e+02
ENST00000477442	2.818122e+01	4.901440e+01	2.997502e+01	2.352525e+01
ENST00000339436	1.483322e+01	2.042804e+01	2.590940e+01	4.087584e+01
ENST00000339382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523392	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529615	0.000000e+00	0.000000e+00	8.152113e+00	4.004938e+00
ENST00000328697	3.800000e+01	4.949412e+01	3.414137e+01	3.569427e+01
ENST00000317945	0.000000e+00	3.505882e+00	9.706512e+00	0.000000e+00
ENST00000467047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485958	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298139	5.279278e+01	3.517038e+01	2.480520e+01	3.400000e+01
ENST00000521620	0.000000e+00	0.000000e+00	4.194804e+00	0.000000e+00
ENST00000520169	1.207222e+00	4.829625e+00	0.000000e+00	0.000000e+00
ENST00000434881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423011	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000480953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409290	1.000000e+01	8.000000e+00	4.000000e+00	4.000000e+00
ENST00000242140	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508596	8.106293e+00	0.000000e+00	2.280519e+00	1.219489e+01
ENST00000509792	0.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000280190	9.844834e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505894	0.000000e+00	1.642465e+00	3.055997e+00	0.000000e+00
ENST00000443118	1.203797e+01	0.000000e+00	8.499869e-05	6.771598e-06
ENST00000508773	1.087971e-02	2.090220e+00	1.058645e+00	8.334537e-01
ENST00000296524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393643	2.047158e-05	2.196282e+01	1.861472e+01	6.974719e+00
ENST00000262795	3.108432e+01	6.441743e+01	3.388487e+01	0.000000e+00
ENST00000445220	4.544413e+01	2.739233e+01	3.400942e+01	4.195913e+01
ENST00000533930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000216139	1.239969e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527761	7.600307e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000260361	1.110978e+01	2.209451e+01	0.000000e+00	1.182290e+01
ENST00000559127	1.190055e+01	3.905494e+00	8.702584e+00	3.177095e+00
ENST00000560978	0.000000e+00	0.000000e+00	4.297416e+00	0.000000e+00
ENST00000558719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551470	0.000000e+00	0.000000e+00	4.108164e-05	0.000000e+00
ENST00000230419	2.280155e+02	1.727230e+02	2.643936e+02	1.723953e+02
ENST00000476760	0.000000e+00	0.000000e+00	3.763645e+00	0.000000e+00
ENST00000470019	1.890304e+01	2.691678e+01	3.378626e-01	3.859676e-04
ENST00000471863	3.445692e+00	0.000000e+00	5.632452e+00	0.000000e+00
ENST00000352931	0.000000e+00	1.001926e-06	0.000000e+00	0.000000e+00
ENST00000345201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000230418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487673	5.616563e-03	6.783575e-01	4.455218e+00	2.321357e+01
ENST00000481273	1.635338e+01	1.444975e+01	1.662964e+01	7.634466e+01
ENST00000481946	0.000000e+00	2.750397e+00	0.000000e+00	4.884776e+00
ENST00000490710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489707	0.000000e+00	3.392069e+01	1.962361e+01	1.956136e+01
ENST00000470471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493339	5.714039e+00	2.082561e+00	0.000000e+00	1.847447e+00



ENST00000494146	2.562708e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461100	0.000000e+00	3.478429e+00	6.613268e+00	0.000000e+00
ENST00000497957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473339	0.000000e+00	0.000000e+00	5.550673e+00	3.752535e+00
ENST00000461389	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518029	0.000000e+00	0.000000e+00	4.405288e+00	5.507873e+00
ENST00000517574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519006	0.000000e+00	0.000000e+00	0.000000e+00	7.592632e-06
ENST00000517837	0.000000e+00	1.330335e+00	4.673002e-01	0.000000e+00
ENST00000517492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520546	6.745439e+00	9.669665e+00	1.286845e+00	1.492120e+00
ENST00000545197	0.000000e+00	0.000000e+00	2.840567e+00	0.000000e+00
ENST00000535084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539092	7.254561e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389629	2.471767e+02	2.259206e+02	2.362357e+02	1.938212e+02
ENST00000462276	0.000000e+00	1.377881e-01	0.000000e+00	0.000000e+00
ENST00000473214	0.000000e+00	6.306132e-02	0.000000e+00	3.460325e+00
ENST00000560447	2.479910e+00	8.050315e+00	6.139226e+00	6.430247e+00
ENST00000558117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561076	0.000000e+00	1.599535e+00	0.000000e+00	0.000000e+00
ENST00000419304	2.413565e+00	2.647899e+00	4.646434e+00	2.297188e+00
ENST00000450569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401412	1.990012e+00	2.913867e+00	3.171964e+00	1.655151e+00
ENST00000412973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489523	6.619940e+00	6.498628e+00	1.021381e+01	4.373294e+00
ENST00000468419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419572	7.976484e+00	1.693961e+01	1.296779e+01	2.067437e+01
ENST00000424962	9.943904e+00	4.378658e+00	6.233555e+00	4.466317e+00
ENST00000456268	0.000000e+00	0.000000e+00	0.000000e+00	5.336812e-01
ENST00000435938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433752	1.452306e+01	1.139788e+01	1.359578e+01	9.816727e+00
ENST00000458514	1.149489e+00	2.625071e+00	1.846764e+00	0.000000e+00
ENST00000430690	8.637629e-01	1.190285e+00	9.491293e-01	0.000000e+00
ENST00000436558	4.109619e-08	1.189720e+00	0.000000e+00	3.328829e+00
ENST00000456690	7.060953e-01	1.640353e+00	4.886760e-01	5.515691e-01
ENST00000439907	1.113926e+00	1.335068e+00	7.979471e-01	1.923784e+00

ENST00000550200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549426	3.840981e+00	8.971038e+00	1.585882e+00	7.188560e+00
ENST00000261381	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568226	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354869	3.489309e+01	2.648982e+01	2.259698e-06	2.952521e+01
ENST00000425098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395593	4.745593e+00	3.385094e+00	0.000000e+00	3.530268e+00
ENST00000395598	5.679839e-01	6.864744e+00	1.121988e+01	6.378116e+00
ENST00000395591	0.000000e+00	6.664447e+00	2.483604e+00	0.000000e+00
ENST00000395595	8.475090e+00	2.019716e+01	2.719022e+01	1.301666e+01
ENST00000465063	4.148490e+00	0.000000e+00	3.311346e+00	0.000000e+00
ENST00000436958	0.000000e+00	0.000000e+00	8.939435e+00	0.000000e+00
ENST00000482308	0.000000e+00	0.000000e+00	2.024542e+00	2.387892e+00
ENST00000464678	7.858245e+00	0.000000e+00	0.000000e+00	1.733536e+00
ENST00000395590	4.975018e+00	5.140167e+00	9.872489e+00	1.337314e+00
ENST00000468451	0.000000e+00	0.000000e+00	0.000000e+00	2.641733e+00
ENST00000464740	0.000000e+00	0.000000e+00	0.000000e+00	2.162515e+00
ENST00000413505	1.000000e+00	1.000000e+00	1.000000e+00	1.000000e+00
ENST00000435118	4.190332e+00	1.148066e+00	0.000000e+00	4.812817e-01
ENST00000540583	3.554426e+00	4.717967e-01	0.000000e+00	2.193553e+00
ENST00000534843	0.000000e+00	1.012534e+01	5.733172e+00	0.000000e+00
ENST00000454091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463148	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414592	0.000000e+00	0.000000e+00	2.034130e+00	0.000000e+00
ENST00000464713	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478258	0.000000e+00	1.849725e+00	0.000000e+00	0.000000e+00
ENST00000462986	0.000000e+00	2.532591e-08	0.000000e+00	0.000000e+00
ENST00000552493	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550707	1.611545e-01	2.117068e+00	0.000000e+00	6.049471e+00
ENST00000459970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244741	1.006774e+02	1.187490e+02	1.208638e+02	1.010720e+02
ENST00000373711	0.000000e+00	3.640639e+00	0.000000e+00	0.000000e+00
ENST00000478800	0.000000e+00	6.929150e-01	0.000000e+00	0.000000e+00
ENST00000462537	1.000000e+00	3.000000e+00	2.000000e+00	1.000000e+00
ENST00000448526	0.000000e+00	4.367434e+00	1.713616e+01	0.000000e+00
ENST00000405375	1.732255e+01	2.554998e+01	0.000000e+00	1.892802e+01
ENST00000518104	7.732876e-01	0.000000e+00	0.000000e+00	1.547917e+00
ENST00000519301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523534	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000523079	0.000000e+00	1.049965e-01	1.000000e+00	0.000000e+00
ENST00000287842	2.226712e+00	0.000000e+00	0.000000e+00	6.307118e-01
ENST00000405005	0.000000e+00	1.173164e+00	0.000000e+00	0.000000e+00
ENST00000521670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518206	2.000000e+00	0.000000e+00	2.790301e+00	0.000000e+00
ENST00000522569	0.000000e+00	7.218395e-01	0.000000e+00	0.000000e+00
ENST00000520502	0.000000e+00	1.000000e+00	1.209699e+00	0.000000e+00
ENST00000523041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518084	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356819	0.000000e+00	0.000000e+00	0.000000e+00	4.821372e+00
ENST00000287840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369301	8.858018e+01	6.854433e+01	8.145303e+01	6.169063e+01
ENST00000468890	0.000000e+00	4.697879e+00	0.000000e+00	9.417812e-01
ENST00000371173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395822	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000461547	0.000000e+00	0.000000e+00	2.048743e+00	0.000000e+00
ENST00000453793	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000541799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546110	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538947	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432548	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340462	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486872	0.000000e+00	2.112471e-01	4.989671e-01	8.204964e-01
ENST00000467620	1.518999e+00	0.000000e+00	1.084613e+00	0.000000e+00
ENST00000495201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495464	0.000000e+00	0.000000e+00	0.000000e+00	2.772852e+00
ENST00000423382	2.067637e+01	2.184531e+01	2.607224e+01	2.490816e+01
ENST00000326765	7.122037e+00	0.000000e+00	1.362305e+01	4.161338e+00
ENST00000356591	1.712240e+00	1.100000e+01	0.000000e+00	0.000000e+00
ENST00000541537	3.953218e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426619	1.981014e+00	0.000000e+00	0.000000e+00	2.051708e+00
ENST00000544032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000358007	1.865752e+02	1.992742e+02	1.294736e+02	1.296140e+02
ENST00000545038	1.387159e+01	6.923971e+00	1.148812e+01	0.000000e+00
ENST00000544497	0.000000e+00	1.204684e+00	0.000000e+00	0.000000e+00
ENST00000542123	0.000000e+00	0.000000e+00	2.766434e+00	0.000000e+00
ENST00000544400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542832	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392155	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535722	1.064534e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531008	1.304908e+00	1.230567e+00	0.000000e+00	2.553970e+00
ENST00000531908	1.493548e+00	2.775587e+00	0.000000e+00	1.437315e+00
ENST00000228140	7.857065e-01	4.251565e+01	5.407066e+00	4.548467e+01
ENST00000526895	6.337742e+00	0.000000e+00	4.835390e+00	6.181056e+00
ENST00000525634	4.631740e+02	4.645119e+02	3.467002e+02	2.671159e+02
ENST00000525828	8.622108e+00	7.947456e+00	0.000000e+00	2.957411e+00
ENST00000533969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527571	1.471272e+00	0.000000e+00	6.749709e+00	0.000000e+00
ENST00000534329	1.798193e+00	0.000000e+00	0.000000e+00	2.228767e+00
ENST00000528074	1.012548e+00	2.018837e+00	3.307601e+00	3.040942e+00
ENST00000286479	1.868835e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520116	1.311653e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481680	1.735720e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417275	3.019664e+00	1.402483e+00	1.034635e+00	2.076496e+00
ENST00000444794	0.000000e+00	0.000000e+00	1.013054e+00	0.000000e+00
ENST00000442585	1.741992e+00	1.026089e+00	9.523114e-01	1.057011e+00
ENST00000412396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327040	4.792343e+01	5.551235e+01	1.200960e+02	8.435917e+01
ENST00000286485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523619	5.231255e+01	3.408589e+01	1.714190e+01	5.862339e+01
ENST00000518315	0.000000e+00	2.399245e+00	0.000000e+00	0.000000e+00
ENST00000521878	3.593780e+00	3.391938e+00	1.070690e-01	6.017309e+00
ENST00000520858	0.000000e+00	0.000000e+00	6.549902e-01	0.000000e+00
ENST00000519851	0.000000e+00	1.511701e+00	0.000000e+00	0.000000e+00
ENST00000519653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517971	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521027	0.000000e+00	1.526237e+00	0.000000e+00	0.000000e+00
ENST00000519633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520789	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521841	1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00

ENST00000440756	3.317024e+01	3.857264e+01	4.073451e-07	1.382974e-04
ENST00000381690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311936	2.475760e+02	2.667021e+02	2.295815e+02	2.179467e+02
ENST00000557334	2.347462e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256078	8.008277e+00	1.400122e+01	1.941847e+01	1.331927e+01
ENST00000556131	1.107522e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425927	0.000000e+00	6.036042e-01	2.966309e-01	0.000000e+00
ENST00000260386	2.000000e+00	3.370437e+00	1.687164e+00	3.000000e+00
ENST00000462816	0.000000e+00	2.595879e-02	1.620550e-02	0.000000e+00
ENST00000491007	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442011	5.804462e+03	6.082824e+03	8.239162e+03	7.456883e+03
ENST00000504205	2.023967e+02	1.665272e+02	3.000491e+02	1.966131e+02
ENST00000504185	3.714043e+00	0.000000e+00	3.748988e+00	0.000000e+00
ENST00000506699	4.889821e+01	1.092167e+02	1.489961e+02	1.524244e+02
ENST00000507018	1.356269e-02	0.000000e+00	5.108609e-08	1.187700e+01
ENST00000515433	1.489811e+01	1.225187e+01	1.240358e+01	1.352796e+01
ENST00000508767	0.000000e+00	0.000000e+00	2.276553e+00	0.000000e+00
ENST00000509749	7.764642e+00	4.675046e+00	5.543697e+00	7.931649e+00
ENST00000514554	1.229674e+02	4.239794e+01	8.787946e+01	1.497329e+02
ENST00000509485	6.311251e+00	0.000000e+00	3.203098e+00	6.464692e+00
ENST00000514242	3.641956e+00	3.664471e+00	3.840309e+00	3.777258e+00
ENST00000513497	0.000000e+00	1.330072e+00	0.000000e+00	0.000000e+00
ENST00000508076	0.000000e+00	3.832197e-06	0.000000e+00	0.000000e+00
ENST00000503087	0.000000e+00	0.000000e+00	1.848187e+00	0.000000e+00
ENST00000504411	0.000000e+00	3.585391e+00	0.000000e+00	9.519862e+00
ENST00000305126	4.053539e+01	2.650005e-05	2.623853e-04	5.763476e+01
ENST00000398813	2.023967e+02	1.665272e+02	3.000491e+02	1.966131e+02
ENST00000417894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492911	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473048	3.313053e-03	0.000000e+00	4.081811e-01	0.000000e+00
ENST00000550401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000229824	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263800	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000561619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459703	0.000000e+00	4.427517e+00	0.000000e+00	0.000000e+00
ENST00000244751	0.000000e+00	2.572483e+00	0.000000e+00	0.000000e+00
ENST00000493411	0.000000e+00	0.000000e+00	1.161693e-01	0.000000e+00
ENST00000393189	5.000000e+00	0.000000e+00	4.883831e+00	4.000000e+00
ENST00000357166	9.402582e+01	9.109795e+01	7.627377e+01	7.359092e+01
ENST00000371064	5.797418e+01	1.128106e+02	7.468118e+01	4.560208e+01
ENST00000433917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406492	0.000000e+00	0.000000e+00	2.045052e+00	5.807004e+00
ENST00000491039	0.000000e+00	3.091489e+00	0.000000e+00	0.000000e+00
ENST00000341744	4.328438e+01	5.288548e+01	1.126316e+02	8.699028e+01
ENST00000347215	4.302551e+01	0.000000e+00	2.935475e+01	4.531974e+01
ENST00000395816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395814	3.491841e+01	4.079634e+01	6.201366e+01	3.446912e+01
ENST00000414037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395819	2.478323e+00	0.000000e+00	0.000000e+00	2.098771e+00
ENST00000472841	2.293386e+00	1.228933e-01	2.000000e+00	6.122081e+00
ENST00000265626	0.000000e+00	2.319529e+01	0.000000e+00	0.000000e+00
ENST00000545114	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427999	0.000000e+00	2.765041e+01	7.637018e+00	0.000000e+00
ENST00000528301	0.000000e+00	0.000000e+00	0.000000e+00	4.336022e+00
ENST00000526166	7.557329e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546267	6.589205e-02	0.000000e+00	2.782969e+00	0.000000e+00
ENST00000533010	9.763850e+00	1.697180e+01	4.425945e+00	6.720492e+00
ENST00000543228	2.038179e+00	1.000000e+00	0.000000e+00	1.021849e+00
ENST00000541810	1.652197e+01	2.521116e-04	5.650973e+00	3.773071e+00
ENST00000531453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449087	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451472	0.000000e+00	3.913714e+00	0.000000e+00	0.000000e+00
ENST00000369295	2.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000497138	8.158706e+00	1.075847e+01	9.274736e+00	6.336871e+00
ENST00000457990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000467784	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000493688	4.059833e+00	3.576593e+00	0.000000e+00	0.000000e+00
ENST00000473210	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495058	1.499031e+00	1.469742e+00	1.598833e+00	1.877958e+00
ENST00000475130	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000244070	4.282430e+00	0.000000e+00	5.495519e+00	9.811142e+00
ENST00000422302	0.000000e+00	3.195199e+00	6.309119e-01	9.740283e-01
ENST00000462333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242059	2.400000e+02	2.641196e+02	2.830000e+02	1.834923e+02
ENST00000425819	0.000000e+00	0.000000e+00	0.000000e+00	5.677389e+00
ENST00000409497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434476	0.000000e+00	4.404687e+00	0.000000e+00	5.147192e+00
ENST00000421434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494620	0.000000e+00	3.475622e+00	0.000000e+00	0.000000e+00
ENST00000438497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409570	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426154	0.000000e+00	6.518177e-05	0.000000e+00	2.768311e+01
ENST00000416113	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457092	4.544732e-03	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402239	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486448	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372213	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372206	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565167	7.147623e+00	6.540020e+00	0.000000e+00	0.000000e+00
ENST00000561603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000304330	9.644512e+01	1.171921e+02	9.083352e+01	5.391286e+01
ENST00000562303	4.285911e+00	3.746972e+00	0.000000e+00	7.938468e+00
ENST00000568658	0.000000e+00	0.000000e+00	0.000000e+00	4.486278e+00
ENST00000564934	3.089304e-01	3.568072e+00	0.000000e+00	5.888104e+00
ENST00000565035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000561631	2.084618e-01	0.000000e+00	1.580425e+00	0.000000e+00
ENST00000568413	0.000000e+00	0.000000e+00	3.878471e+00	0.000000e+00
ENST00000563293	1.051292e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567866	5.069871e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566863	7.020399e-01	0.000000e+00	7.075822e-01	1.223862e+00
ENST00000569829	0.000000e+00	1.558751e-01	0.000000e+00	0.000000e+00
ENST00000369287	1.045981e+02	7.916476e+01	9.976526e+01	9.710625e+01
ENST00000428953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490661	0.000000e+00	1.600319e+00	1.676363e+00	0.000000e+00
ENST00000369286	0.000000e+00	0.000000e+00	0.000000e+00	3.639065e+00
ENST00000369285	1.460953e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430353	2.495722e+01	3.109518e+01	4.055838e+01	4.715484e+01
ENST00000543782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000268383	9.721960e+01	1.056962e+02	8.066712e+01	7.569734e+01
ENST00000564542	7.780401e+00	0.000000e+00	2.726683e+00	1.279211e-05
ENST00000561630	0.000000e+00	2.647745e+00	0.000000e+00	2.302649e+00
ENST00000567406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567010	0.000000e+00	1.656023e+00	1.606193e+00	0.000000e+00
ENST00000563573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569045	5.001954e-01	0.000000e+00	3.071755e+00	1.456017e+00
ENST00000445679	0.000000e+00	0.000000e+00	4.637875e-04	1.846653e-04
ENST00000477579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482981	0.000000e+00	1.428571e-01	0.000000e+00	0.000000e+00
ENST00000475301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474867	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550679	0.000000e+00	0.000000e+00	5.875242e+00	5.705433e+00
ENST00000550451	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554697	3.043838e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000238662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553713	4.188749e+00	1.145654e+00	0.000000e+00	0.000000e+00
ENST00000555415	1.439869e+00	0.000000e+00	0.000000e+00	9.205567e-01
ENST00000556257	0.000000e+00	0.000000e+00	0.000000e+00	1.373250e+01
ENST00000556740	2.034472e+01	5.250657e+00	1.517439e+01	8.094935e-06
ENST00000556453	1.022463e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555144	3.824166e-01	0.000000e+00	4.902688e-01	1.609066e-01
ENST00000555499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555671	4.199427e-08	1.965017e+00	2.949906e+00	9.786785e-01
ENST00000553263	8.410157e-01	0.000000e+00	2.000000e+00	0.000000e+00



ENST00000557648	0.000000e+00	0.000000e+00	0.000000e+00	1.480036e+00
ENST00000355774	2.544041e+00	1.063867e+01	0.000000e+00	5.226129e+00
ENST00000380968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544985	1.192883e+00	0.000000e+00	1.385439e+00	5.028861e-01
ENST00000265807	5.482265e+01	6.106799e+01	6.620663e+01	7.132772e+01
ENST00000518040	1.020865e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519207	2.546937e+01	2.666064e+01	3.322673e+01	3.867228e+01
ENST00000523736	6.499327e+00	2.127875e+00	2.970870e+00	0.000000e+00
ENST00000518093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522328	0.000000e+00	2.143494e+00	2.595772e+00	0.000000e+00
ENST00000329446	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495638	3.147496e+00	1.100920e+01	2.783156e+00	6.250242e-01
ENST00000495740	0.000000e+00	0.000000e+00	6.553161e-01	0.000000e+00
ENST00000488695	5.544028e-01	6.189089e-01	0.000000e+00	2.853230e-01
ENST00000498185	0.000000e+00	0.000000e+00	0.000000e+00	1.009542e-08
ENST00000415323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488847	0.000000e+00	1.052755e+00	0.000000e+00	3.000623e-01
ENST00000466439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539523	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373699	7.510399e+01	1.147809e+02	1.079996e+02	9.400000e+01
ENST00000483552	6.589601e+01	3.321909e+01	3.535157e-04	4.447712e-08
ENST00000244040	1.258114e+02	1.183569e+02	1.290000e+02	1.308460e+02
ENST00000488949	1.722658e+01	1.215522e+01	0.000000e+00	0.000000e+00
ENST00000259400	5.526357e+01	4.910193e+01	5.700000e+01	4.245199e+01
ENST00000529340	0.000000e+00	0.000000e+00	0.000000e+00	1.208279e+00
ENST00000533696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000531035	1.206296e+00	3.114821e+00	0.000000e+00	1.757970e+00
ENST00000525342	2.786468e+00	1.783254e+00	0.000000e+00	1.506127e+00
ENST00000524405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526607	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525847	0.000000e+00	0.000000e+00	0.000000e+00	2.413348e+00
ENST00000529385	1.743667e+00	0.000000e+00	0.000000e+00	2.662284e+00
ENST00000262461	5.730842e+01	3.195546e+01	3.066020e+01	3.811842e+01
ENST00000509205	3.588353e+00	1.495765e+01	1.267952e+00	0.000000e+00
ENST00000343225	0.000000e+00	5.840684e+00	0.000000e+00	0.000000e+00
ENST00000504416	0.000000e+00	1.312782e+00	0.000000e+00	0.000000e+00
ENST00000509616	0.000000e+00	2.177950e-01	1.071849e+00	0.000000e+00
ENST00000507791	5.455178e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502849	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368904	4.100678e+00	0.000000e+00	2.146968e+00	0.000000e+00
ENST00000368901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368900	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338948	0.000000e+00	1.000000e+00	3.349975e+00	3.000000e+00
ENST00000368899	0.000000e+00	0.000000e+00	2.715898e+00	0.000000e+00
ENST00000545804	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454498	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332246	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397998	2.343176e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522854	0.000000e+00	9.999970e-01	0.000000e+00	0.000000e+00
ENST00000518542	3.539629e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519222	6.370317e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517494	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524213	6.658291e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522732	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522573	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311540	0.000000e+00	0.000000e+00	4.000000e+00	1.100000e+01
ENST00000544602	0.000000e+00	3.046807e-06	0.000000e+00	0.000000e+00
ENST00000414069	4.849651e+00	1.740229e+01	7.999996e+00	1.724973e+01
ENST00000541506	7.188017e-07	3.069633e-06	4.465843e-06	2.509752e-06

ENST00000482993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333815	3.920755e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000463137	0.000000e+00	0.000000e+00	0.000000e+00	4.880126e+00
ENST00000488261	1.752421e-01	2.690167e-01	0.000000e+00	0.000000e+00
ENST00000438496	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475114	2.872535e-01	1.000000e+00	0.000000e+00	1.921475e-01
ENST00000356567	1.824758e+00	2.730983e+00	0.000000e+00	0.000000e+00
ENST00000559066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263798	7.776705e+01	5.500000e+01	1.049383e+02	7.000000e+01
ENST00000560992	0.000000e+00	0.000000e+00	1.061586e+00	0.000000e+00
ENST00000560227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568343	3.340345e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568490	6.921968e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540218	5.530196e-06	0.000000e+00	9.760335e-05	0.000000e+00
ENST00000531428	0.000000e+00	0.000000e+00	1.736200e+00	0.000000e+00
ENST00000265970	1.696630e+02	1.684210e+02	1.459614e+02	1.366617e+02
ENST00000533645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532035	8.397032e+00	1.229690e+01	0.000000e+00	0.000000e+00
ENST00000503729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540361	2.245339e+01	3.237882e+01	3.162857e+00	8.438369e+00
ENST00000544896	3.565544e+00	3.959372e+00	1.719472e+01	1.394879e+01
ENST00000453168	2.895921e+01	2.234798e+01	2.603039e+01	3.779353e+01
ENST00000295770	4.179855e+02	4.229075e+02	3.965992e+02	3.211672e+02
ENST00000423527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462235	3.117729e+00	0.000000e+00	0.000000e+00	2.187264e+00
ENST00000436236	0.000000e+00	0.000000e+00	1.981405e+00	1.673826e+00
ENST00000463044	0.000000e+00	6.026345e+00	0.000000e+00	8.536804e+00
ENST00000488151	0.000000e+00	3.770658e+00	1.038899e+01	0.000000e+00
ENST00000383640	0.000000e+00	1.428571e-01	0.000000e+00	0.000000e+00
ENST00000427390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000280191	0.000000e+00	2.000000e+00	0.000000e+00	4.423759e-01
ENST00000515234	0.000000e+00	0.000000e+00	1.000000e+00	1.655541e+00
ENST00000508699	0.000000e+00	0.000000e+00	0.000000e+00	9.020834e-01
ENST00000372204	0.000000e+00	1.006288e+00	0.000000e+00	0.000000e+00
ENST00000372202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454362	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453477	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000421924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000438063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430485	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486552	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327671	0.000000e+00	0.000000e+00	0.000000e+00	4.952051e+00
ENST00000518672	4.727488e+00	1.952606e+00	0.000000e+00	2.867082e-05
ENST00000519440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517942	1.178326e-06	1.736735e+00	0.000000e+00	0.000000e+00
ENST00000524021	1.763178e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520767	0.000000e+00	7.933469e-07	0.000000e+00	4.727516e-01
ENST00000518076	0.000000e+00	3.106587e-01	0.000000e+00	0.000000e+00
ENST00000416169	1.022987e+01	4.949890e+00	4.954459e+00	4.575169e+00
ENST00000520935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520503	0.000000e+00	1.050110e+00	4.554059e-02	0.000000e+00
ENST00000380081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359359	6.065230e+01	6.466959e+01	7.325715e+01	6.344130e+01
ENST00000480824	6.179932e+00	1.891599e+01	2.027729e+01	1.217583e+01
ENST00000355190	1.571829e+01	3.241442e+01	5.465563e+00	1.415325e+01
ENST00000373685	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416621	9.439100e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540072	1.044853e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510325	0.000000e+00	0.000000e+00	0.000000e+00	2.229612e+00
ENST00000435397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428611	0.000000e+00	1.448027e-01	0.000000e+00	0.000000e+00
ENST00000448645	0.000000e+00	0.000000e+00	0.000000e+00	1.595243e+00
ENST00000553004	5.000000e-01	0.000000e+00	3.349489e-01	0.000000e+00
ENST00000371220	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000327753	0.000000e+00	0.000000e+00	2.423800e-02	0.000000e+00
ENST00000283303	2.500000e+01	2.800000e+01	2.897576e+01	3.000000e+01
ENST00000376917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000376898	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431798	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494692	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396704	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485885	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415654	2.872303e+01	6.434383e+01	0.000000e+00	0.000000e+00
ENST00000415833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546168	1.521250e+00	6.329998e-01	2.757266e+00	4.628768e-01
ENST00000543407	7.633733e+00	5.121296e+00	4.149960e+00	2.824227e+00
ENST00000356156	7.329329e+00	5.196322e+00	1.252622e+00	2.105826e+00
ENST00000541154	1.391223e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536620	7.037389e+00	3.588429e+00	0.000000e+00	0.000000e+00
ENST00000544308	1.985308e+00	3.191901e+00	0.000000e+00	0.000000e+00
ENST00000538509	2.213352e+00	4.264074e+00	2.244126e+00	1.000000e+00
ENST00000521555	4.660300e+01	4.904532e+01	2.748360e+01	4.596989e+01
ENST00000538606	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542518	0.000000e+00	0.000000e+00	5.003906e-01	0.000000e+00
ENST00000540704	6.991447e+00	3.171015e+00	3.998431e+00	2.768890e+00
ENST00000517539	1.038617e-07	9.141683e-05	6.637864e-08	1.433486e-01
ENST00000541664	0.000000e+00	0.000000e+00	0.000000e+00	5.573840e-04
ENST00000528249	5.472428e-01	3.006265e+01	1.172826e+01	0.000000e+00
ENST00000517347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539929	0.000000e+00	0.000000e+00	2.363584e+00	0.000000e+00
ENST00000543997	0.000000e+00	1.217070e+00	0.000000e+00	0.000000e+00
ENST00000538590	3.879709e+00	6.259520e+00	2.662899e+00	1.387992e+00
ENST00000539604	0.000000e+00	0.000000e+00	2.188391e+00	0.000000e+00
ENST00000442450	8.217305e-05	4.438839e-04	7.998359e+00	2.047341e-04
ENST00000424340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446615	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344223	1.339961e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503072	1.262732e+01	0.000000e+00	1.089439e+01	0.000000e+00
ENST00000475243	3.370654e+01	2.781371e+01	5.230769e+01	3.178169e+01
ENST00000395802	1.658113e+01	4.236149e+01	2.850093e+01	4.168907e+01

ENST00000520497	4.390287e+00	3.768748e+00	8.285699e+00	1.095695e+01
ENST00000265619	0.000000e+00	6.778766e+00	5.890516e+00	0.000000e+00
ENST00000463370	5.123340e+01	2.827728e+01	5.199661e+00	8.572294e+00
ENST00000476395	2.088635e+00	0.000000e+00	1.815499e+00	0.000000e+00
ENST00000529716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526428	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330537	5.923936e+02	6.479851e+02	6.396404e+02	5.495374e+02
ENST00000381474	0.000000e+00	0.000000e+00	0.000000e+00	4.036051e+00
ENST00000564991	0.000000e+00	0.000000e+00	1.208370e-01	1.506025e+01
ENST00000569526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567831	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569051	4.128511e+00	2.598533e+00	0.000000e+00	4.615848e+00
ENST00000564355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543392	0.000000e+00	0.000000e+00	1.208370e-01	1.506025e+01
ENST00000379214	7.655443e+01	3.841352e+01	2.115486e+01	5.086580e+01
ENST00000389858	0.000000e+00	4.558648e+01	7.684514e+01	3.933777e+01
ENST00000489910	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000459658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530658	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527773	4.455687e-01	0.000000e+00	0.000000e+00	7.964283e-01
ENST00000480977	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568630	0.000000e+00	0.000000e+00	0.000000e+00	1.207864e+00
ENST00000563576	6.623534e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566586	1.256551e+02	6.905304e+00	4.564105e+01	3.200256e+01
ENST00000570161	3.757818e+01	8.338895e+00	3.478105e-02	8.528459e-01
ENST00000561532	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564190	1.967679e+01	6.522380e+00	7.799299e+00	5.047366e+00
ENST00000566288	4.462112e+00	1.815929e+00	2.555804e+00	3.415779e+00
ENST00000568255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000219905	2.223014e-03	7.964525e+01	6.354826e+01	8.770195e+00
ENST00000389936	0.000000e+00	1.188524e+00	5.076782e-04	4.808427e+01
ENST00000545763	2.111768e-03	9.758372e+01	3.888910e+01	4.361912e+01
ENST00000332663	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469125	0.000000e+00	0.000000e+00	3.177426e-01	0.000000e+00
ENST00000473556	0.000000e+00	0.000000e+00	0.000000e+00	1.250000e-01
ENST00000552836	0.000000e+00	0.000000e+00	0.000000e+00	1.393614e-02
ENST00000546888	1.658629e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000560659	0.000000e+00	1.011156e+00	0.000000e+00	0.000000e+00
ENST00000355145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283645	7.577444e+01	6.213655e+01	4.525618e+01	7.921929e+01
ENST00000453949	0.000000e+00	1.677828e+01	2.260882e+01	2.777232e+00
ENST00000558664	4.550487e+00	0.000000e+00	0.000000e+00	3.474210e-03
ENST00000559846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561214	3.799594e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559534	0.000000e+00	1.957272e+00	1.134999e+00	1.000000e+00
ENST00000558915	1.311640e+00	1.127893e+00	0.000000e+00	0.000000e+00
ENST00000566501	0.000000e+00	0.000000e+00	0.000000e+00	3.966193e+01
ENST00000331666	3.708947e-01	1.276551e-02	2.177728e+01	5.385842e-01
ENST00000569690	0.000000e+00	1.020702e+01	1.518489e+01	0.000000e+00
ENST00000564243	4.228900e+02	2.890656e+02	2.430285e+02	3.499123e+01
ENST00000566866	6.210036e+02	7.673364e+02	4.199304e+02	4.553796e+02
ENST00000563139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568426	0.000000e+00	3.136390e+01	1.008426e+01	3.683403e+00
ENST00000565099	1.114972e+00	0.000000e+00	1.003026e+00	0.000000e+00
ENST00000565932	2.734097e+00	4.896651e+00	1.997439e+00	6.309546e+00
ENST00000564839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566519	1.891529e+00	1.651760e+00	0.000000e+00	0.000000e+00
ENST00000569005	1.633639e+00	1.659421e+00	0.000000e+00	0.000000e+00
ENST00000566086	1.396776e+01	3.497038e+01	1.024676e+01	2.122564e+01
ENST00000395587	9.175392e+01	1.331673e-04	3.899533e-04	1.983232e+01
ENST00000537985	1.112115e+00	3.914184e-01	1.717392e-04	2.605869e-03
ENST00000395583	2.422325e-02	6.046805e+00	6.123087e-06	9.342970e+00
ENST00000454461	9.662570e+00	2.026904e+02	4.301545e+01	5.927783e+01
ENST00000519356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360742	1.690622e+01	0.000000e+00	5.403707e+00	6.079183e+00
ENST00000431156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522668	0.000000e+00	6.835505e+00	0.000000e+00	2.088939e+00
ENST00000520636	2.480669e+00	1.790692e+00	7.664212e+00	0.000000e+00
ENST00000520397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523305	0.000000e+00	3.738026e-01	0.000000e+00	0.000000e+00
ENST00000266000	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374542	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446403	0.000000e+00	0.000000e+00	4.556334e-07	0.000000e+00
ENST00000453407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498030	8.809557e-01	0.000000e+00	0.000000e+00	7.938544e-01

ENST00000446511	0.000000e+00	0.000000e+00	0.000000e+00	2.310907e-01
ENST00000494082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296525	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000512254	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000511879	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510578	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394422	9.044757e+01	1.190827e+02	3.521611e+01	5.565729e+01
ENST00000427972	1.886473e+00	6.461456e-05	0.000000e+00	0.000000e+00
ENST00000498179	1.135778e+00	3.363517e+00	2.169063e+00	0.000000e+00
ENST00000425117	1.376552e+01	0.000000e+00	0.000000e+00	5.391572e+00
ENST00000371051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371042	3.081828e-04	0.000000e+00	3.674126e+01	0.000000e+00
ENST00000266110	3.991644e-06	1.085734e-04	3.848203e-03	1.597603e-08
ENST00000372195	2.875569e-07	0.000000e+00	4.545925e-03	0.000000e+00
ENST00000429421	0.000000e+00	2.253181e-02	0.000000e+00	0.000000e+00
ENST00000414781	8.828215e+00	0.000000e+00	7.027119e+00	0.000000e+00
ENST00000419442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481260	0.000000e+00	0.000000e+00	4.201028e+00	0.000000e+00
ENST00000438647	3.230549e+00	0.000000e+00	2.372669e+00	1.022893e+00
ENST00000427994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357686	2.041264e+02	1.887405e+02	2.112907e+02	2.020874e+02
ENST00000372189	4.776351e-06	1.296675e-04	4.536011e-03	1.912036e-08
ENST00000372190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411834	5.438254e-07	4.643644e+01	9.553500e-02	6.889720e+00
ENST00000337036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398415	5.757910e+00	1.880034e+01	0.000000e+00	0.000000e+00
ENST00000431470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437236	1.305695e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372715	5.883122e+02	5.754533e+02	6.030479e+02	5.204784e+02
ENST00000483181	1.059890e+01	1.450765e+01	1.751277e+01	7.219838e+00
ENST00000480613	0.000000e+00	0.000000e+00	0.000000e+00	1.599810e+00
ENST00000473486	1.371424e+00	6.654488e+00	9.806642e+00	1.380140e+00
ENST00000451652	1.771749e+01	2.238458e+01	1.463268e+01	5.253675e+00
ENST00000419989	0.000000e+00	0.000000e+00	0.000000e+00	4.068169e+00
ENST00000360128	4.843309e+01	4.681373e+01	3.916995e+01	3.437649e+01
ENST00000517567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520763	5.925613e+00	1.862672e-01	1.978088e-04	0.000000e+00
ENST00000518389	2.544049e-01	0.000000e+00	1.761934e+00	4.681994e+00
ENST00000519089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000228506	4.382267e+02	4.234117e+02	4.866402e+02	4.107184e+02
ENST00000412616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535656	3.892672e+00	7.588321e+00	1.240842e+01	1.228163e+01
ENST00000535413	1.880601e+00	0.000000e+00	1.895138e+01	0.000000e+00
ENST00000371149	9.000000e+00	1.480435e+01	1.365969e+01	1.467720e+01
ENST00000491015	0.000000e+00	1.956477e-01	0.000000e+00	0.000000e+00
ENST00000425773	1.000000e+00	3.000000e+00	1.340310e+00	1.322796e+00
ENST00000439429	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369788	8.996770e+00	0.000000e+00	1.500000e+01	1.699937e+01
ENST00000260743	8.032823e+00	1.700000e+01	0.000000e+00	6.304520e-04
ENST00000494180	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463878	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480642	0.000000e+00	2.000000e+00	4.000000e+00	1.518339e+00
ENST00000461631	8.708939e-01	0.000000e+00	0.000000e+00	1.481661e+00
ENST00000474797	0.000000e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000393235	2.099512e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242057	9.900089e+01	7.306967e+01	1.218321e+02	7.523682e+01
ENST00000463496	2.121895e-02	2.840895e+01	1.428693e+00	2.671898e+01
ENST00000475440	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000481944	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492120	2.954154e+00	1.995156e+00	2.877664e+00	1.104420e+01
ENST00000309993	7.139526e+01	8.562313e+01	6.889726e+01	6.100468e+01
ENST00000434835	0.000000e+00	9.059755e+00	7.229399e+00	0.000000e+00
ENST00000481989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491050	0.000000e+00	6.585343e+00	0.000000e+00	9.953223e-01
ENST00000473093	4.604744e+00	2.731772e+00	1.873338e+00	0.000000e+00
ENST00000256257	4.000000e+00	1.000000e+00	3.000000e+00	3.000000e+00
ENST00000511399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450616	1.705908e-03	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000436517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450660	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303002	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438697	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479168	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537472	0.000000e+00	0.000000e+00	1.241567e+00	0.000000e+00
ENST00000397977	7.097759e+01	7.139483e+01	7.695911e+01	6.093964e+01
ENST00000518424	0.000000e+00	1.657378e+00	2.319789e+00	0.000000e+00
ENST00000522114	0.000000e+00	2.116046e+00	2.994557e+00	0.000000e+00

ENST00000520985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521758	0.000000e+00	7.746636e+00	0.000000e+00	3.415683e+00
ENST00000523869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522081	2.180598e+00	1.107038e+00	1.171672e+00	0.000000e+00
ENST00000523846	0.000000e+00	3.242915e-01	6.386004e+00	0.000000e+00
ENST00000522806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523143	0.000000e+00	9.580239e+00	0.000000e+00	0.000000e+00
ENST00000521357	7.669850e+00	0.000000e+00	1.493109e+01	4.267922e-05
ENST00000518799	4.539348e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519493	1.523016e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520670	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523772	0.000000e+00	0.000000e+00	0.000000e+00	2.162710e+00
ENST00000520827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517546	3.478969e+00	4.087781e+00	5.250724e+00	3.481927e+00
ENST00000372199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372198	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510695	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479147	3.483341e+00	2.279417e+00	1.942288e+00	4.929068e+00
ENST00000479375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373247	1.456848e+02	1.528536e+02	1.382775e+02	1.480768e+02
ENST00000488307	7.951317e+00	8.103662e+00	0.000000e+00	0.000000e+00
ENST00000373228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481552	0.000000e+00	0.000000e+00	0.000000e+00	7.067653e-01
ENST00000460181	1.554313e+01	0.000000e+00	2.152936e+01	0.000000e+00
ENST00000475765	3.702796e+00	1.951143e+01	1.506808e+01	1.009449e+01
ENST00000496586	0.000000e+00	8.355334e+00	0.000000e+00	0.000000e+00
ENST00000373225	6.856987e+01	4.887601e+01	4.520248e+01	2.897380e+01
ENST00000431857	0.000000e+00	8.404735e+00	0.000000e+00	0.000000e+00
ENST00000469468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423577	0.000000e+00	0.000000e+00	3.602837e+00	0.000000e+00
ENST00000469310	1.329098e+00	1.582795e+00	1.306332e+00	1.572809e+00
ENST00000497386	1.693641e+00	7.638959e+00	2.226355e+00	4.510182e+00
ENST00000488506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489522	0.000000e+00	1.621360e+00	3.947393e+00	0.000000e+00

ENST00000467826	0.000000e+00	1.964862e+00	4.817441e+00	2.842212e+00
ENST00000473536	0.000000e+00	1.897161e+00	1.308723e+00	0.000000e+00
ENST00000475270	4.041985e+00	5.910704e+00	1.086055e+01	5.525562e+00
ENST00000393706	0.000000e+00	0.000000e+00	8.808225e-05	8.768350e+00
ENST00000373245	0.000000e+00	0.000000e+00	4.910523e+00	0.000000e+00
ENST00000512970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457542	5.421774e+01	4.953076e+01	1.762328e-03	5.184975e-04
ENST00000505373	0.000000e+00	0.000000e+00	0.000000e+00	2.277734e+00
ENST00000456763	0.000000e+00	0.000000e+00	4.938881e+01	3.744838e+01
ENST00000514566	0.000000e+00	1.121134e-02	0.000000e+00	0.000000e+00
ENST00000502292	0.000000e+00	1.270578e+00	0.000000e+00	0.000000e+00
ENST00000510535	0.000000e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000505061	0.000000e+00	0.000000e+00	5.973713e+00	6.442160e+00
ENST00000507762	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515164	0.000000e+00	1.252297e+00	0.000000e+00	0.000000e+00
ENST00000507147	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000503526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508050	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000506301	0.000000e+00	0.000000e+00	1.297222e+00	0.000000e+00
ENST00000502695	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512433	1.000000e+00	2.000000e+00	1.656331e+00	0.000000e+00
ENST00000221214	0.000000e+00	0.000000e+00	2.265243e-06	9.148930e-01
ENST00000260357	0.000000e+00	0.000000e+00	0.000000e+00	2.277734e+00
ENST00000344651	7.940216e+01	9.500000e+01	7.437561e+01	6.633852e+01
ENST00000539658	1.698387e+00	1.000000e+00	2.661150e+00	1.193173e+00
ENST00000537794	6.650808e-02	0.000000e+00	8.503488e-01	2.851928e+00
ENST00000254488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530758	3.404568e+02	3.411117e+02	2.722810e+02	2.821431e+02
ENST00000256463	1.554324e+01	7.588831e+01	4.871902e+01	3.385691e+01
ENST00000503362	3.934016e+02	3.523851e+02	3.262100e+02	3.127050e+02
ENST00000507678	2.805243e+00	5.441722e+00	2.631570e+00	0.000000e+00
ENST00000513139	3.979312e+01	3.817317e+01	3.569224e+01	2.451579e+01
ENST00000507001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251588	4.567966e+01	4.755049e+01	2.632361e+01	4.451386e+01
ENST00000568545	0.000000e+00	0.000000e+00	4.587942e+00	0.000000e+00
ENST00000566650	2.289688e+00	3.483088e+00	2.802263e+00	2.489228e+00
ENST00000540986	2.552424e+00	2.507437e+00	2.601969e+00	0.000000e+00
ENST00000563051	8.407030e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565425	0.000000e+00	6.250530e-02	0.000000e+00	0.000000e+00
ENST00000562862	2.149059e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564285	0.000000e+00	0.000000e+00	8.396542e-01	3.562935e+00

ENST00000562421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565341	0.000000e+00	4.447316e+00	2.853873e+00	2.205019e+00
ENST00000562752	0.000000e+00	5.987147e-02	0.000000e+00	0.000000e+00
ENST00000569759	0.000000e+00	0.000000e+00	3.591670e+00	0.000000e+00
ENST00000567403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563534	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565065	0.000000e+00	3.318049e+00	0.000000e+00	0.000000e+00
ENST00000566614	0.000000e+00	0.000000e+00	4.142633e+00	0.000000e+00
ENST00000570289	0.000000e+00	0.000000e+00	0.000000e+00	1.265930e+00
ENST00000570066	0.000000e+00	0.000000e+00	2.275539e+00	0.000000e+00
ENST00000567455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565693	2.726360e+00	1.045203e+00	1.000000e+00	1.000000e+00
ENST00000567172	2.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000301694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463117	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477500	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541080	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418356	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368520	1.000000e+00	0.000000e+00	1.000000e+00	2.000000e+00
ENST00000469258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000252945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251654	1.027431e+02	9.289583e+01	7.012893e+01	7.745175e+01
ENST00000490504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483687	0.000000e+00	0.000000e+00	9.967107e+00	0.000000e+00
ENST00000468777	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466072	1.260982e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484181	0.000000e+00	6.727323e-07	0.000000e+00	0.000000e+00
ENST00000482086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471595	0.000000e+00	3.679429e+00	0.000000e+00	3.377241e+00
ENST00000469217	9.084658e+00	3.797092e+01	0.000000e+00	0.000000e+00
ENST00000465423	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478469	4.945954e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462542	7.618964e+00	0.000000e+00	0.000000e+00	8.729267e+00
ENST00000494742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475214	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465176	0.000000e+00	0.000000e+00	2.903965e+00	0.000000e+00
ENST00000473073	0.000000e+00	3.370620e-01	0.000000e+00	0.000000e+00

ENST00000409389	1.095680e+01	4.713266e+00	1.046912e+01	9.308535e+00
ENST00000428135	5.247943e+01	4.831382e+01	4.620639e+01	5.334632e+01
ENST00000409076	0.000000e+00	0.000000e+00	1.221757e+01	3.444550e-06
ENST00000496855	0.000000e+00	0.000000e+00	0.000000e+00	1.824859e+00
ENST00000444712	7.584802e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409604	0.000000e+00	1.186416e+00	0.000000e+00	2.213912e+00
ENST00000492626	1.154745e+00	0.000000e+00	1.066706e+00	1.020762e+00
ENST00000474067	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475800	3.703727e+00	2.786498e+00	4.021762e-02	3.285611e+00
ENST00000498463	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471744	1.120498e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242044	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478974	1.777363e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000222573	2.072176e+00	6.741693e+00	1.000000e+01	4.487208e+00
ENST00000460204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477859	1.457187e+00	3.507047e+00	1.468378e+00	1.232077e+00
ENST00000537992	0.000000e+00	0.000000e+00	0.000000e+00	7.512792e+00
ENST00000458280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355957	1.193306e+02	1.421878e+02	1.295090e+02	9.741611e+01
ENST00000312283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412911	0.000000e+00	0.000000e+00	3.798679e+00	0.000000e+00
ENST00000460655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359617	0.000000e+00	0.000000e+00	0.000000e+00	4.171469e+00
ENST00000371141	4.003289e+01	0.000000e+00	4.173094e+01	3.845233e+01
ENST00000476384	4.778069e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496117	0.000000e+00	3.988234e+00	0.000000e+00	0.000000e+00
ENST00000490700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371132	0.000000e+00	4.041280e+01	1.299795e+01	1.161751e+01
ENST00000496003	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467096	1.458277e-01	2.422805e+00	0.000000e+00	6.095313e-01
ENST00000358029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493301	1.810189e-01	0.000000e+00	1.165551e+00	0.000000e+00
ENST00000468590	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438253	3.442874e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361770	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435446	5.305432e+00	2.838692e+00	0.000000e+00	4.733045e+00
ENST00000261167	3.304235e+02	3.849871e+02	3.097497e+02	2.769967e+02

ENST00000537574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535638	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535328	1.576468e+00	0.000000e+00	2.250316e+00	2.999572e+00
ENST00000543316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522982	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471097	0.000000e+00	4.728982e-01	1.948204e+00	0.000000e+00
ENST00000455891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373451	9.645838e+01	9.261449e+01	8.541277e+01	8.037122e+01
ENST00000477843	1.662554e+00	7.794149e+00	1.099999e+00	0.000000e+00
ENST00000493656	1.000000e+00	0.000000e+00	2.000000e+00	1.000000e+00
ENST00000491004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475364	1.074247e+00	2.838850e+00	2.249750e+00	6.253400e+00
ENST00000457419	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452299	0.000000e+00	2.796136e-01	0.000000e+00	3.375381e+00
ENST00000373427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373420	4.804823e+00	0.000000e+00	4.289277e+00	0.000000e+00
ENST00000299576	1.722641e+01	3.683198e+01	1.032491e-04	1.344970e+01
ENST00000309377	0.000000e+00	0.000000e+00	2.957135e+01	9.567825e-07
ENST00000309357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525005	4.560064e+00	4.456249e+00	0.000000e+00	2.259114e+00
ENST00000524577	2.042656e+01	1.238526e+01	1.711689e+01	5.776326e+00
ENST00000534506	0.000000e+00	0.000000e+00	4.162170e+00	4.536319e+00
ENST00000530281	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396648	1.063832e+01	0.000000e+00	1.387745e+01	2.523215e+01
ENST00000534147	7.148638e+00	1.557301e+01	2.399497e+00	1.059906e+00
ENST00000529942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502773	4.599078e+00	0.000000e+00	0.000000e+00	4.141309e+00
ENST00000274071	5.216301e+01	4.961781e+01	5.849176e+01	4.880355e+01
ENST00000504672	0.000000e+00	0.000000e+00	0.000000e+00	5.130015e+00
ENST00000506880	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510982	8.951329e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511985	0.000000e+00	2.186662e+00	0.000000e+00	0.000000e+00
ENST00000512711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513664	2.246636e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541126	1.615628e+00	0.000000e+00	8.541920e+00	0.000000e+00
ENST00000542208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543489	1.448052e+01	1.319553e+01	1.196632e+01	7.925131e+00
ENST00000262455	2.180000e+02	1.870000e+02	1.940000e+02	1.550000e+02

ENST00000223324	1.090345e+02	1.122871e+02	1.053631e+02	8.235512e+01
ENST00000432845	1.373513e+01	6.717689e+00	2.636923e+00	7.644884e+00
ENST00000413995	2.303913e-01	2.145495e+00	0.000000e+00	0.000000e+00
ENST00000496564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000272462	8.993701e+02	9.847300e+02	1.265376e+03	1.085294e+03
ENST00000427178	4.782826e+00	0.000000e+00	5.856269e+00	0.000000e+00
ENST00000424988	2.240667e+01	1.563578e+01	1.331019e+01	0.000000e+00
ENST00000339488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543600	0.000000e+00	1.077749e+00	0.000000e+00	0.000000e+00
ENST00000321169	3.273687e+01	2.241491e+01	1.071868e+01	2.640156e+01
ENST00000435217	3.888216e+00	0.000000e+00	4.304482e-08	0.000000e+00
ENST00000383779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451445	1.359077e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456194	7.386993e+00	4.251420e+00	2.609552e+01	0.000000e+00
ENST00000457447	0.000000e+00	3.945165e+00	0.000000e+00	0.000000e+00
ENST00000422591	2.726371e+00	1.279234e+01	8.367327e-02	1.130444e+01
ENST00000421993	0.000000e+00	7.596168e+00	0.000000e+00	0.000000e+00
ENST00000414979	1.670779e+00	0.000000e+00	1.021280e-01	0.000000e+00
ENST00000469454	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460907	0.000000e+00	0.000000e+00	0.000000e+00	2.939984e-01
ENST00000472857	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242592	6.000000e+00	1.400000e+01	1.278444e+01	1.275234e+01
ENST00000539690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411593	0.000000e+00	0.000000e+00	2.215555e+00	1.247659e+00
ENST00000404895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449677	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453890	3.244018e-01	3.192612e+00	5.707562e+00	3.250504e-01
ENST00000492310	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471527	0.000000e+00	1.537349e+00	0.000000e+00	0.000000e+00
ENST00000493057	0.000000e+00	2.231152e+00	0.000000e+00	3.188413e+00
ENST00000464944	1.000000e+00	1.038886e+00	2.000000e+00	8.115871e-01
ENST00000481031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471043	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000461842	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429529	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000265522	5.675598e+00	0.000000e+00	0.000000e+00	5.674950e+00
ENST00000372188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372187	2.747442e+01	5.469788e+01	5.354653e+01	3.516541e+01
ENST00000372185	2.952055e+01	2.014973e+01	1.565757e+01	2.183459e+01
ENST00000372181	1.226596e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454747	3.800911e+00	0.000000e+00	4.343456e+00	0.000000e+00
ENST00000372692	2.246513e+02	2.236897e+02	1.290747e+02	1.283157e+02
ENST00000409104	2.520688e+02	2.720934e+02	2.428709e+02	2.531991e+02
ENST00000322030	1.403998e+03	1.251079e+03	1.086941e+03	9.807363e+02
ENST00000494141	5.806299e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372686	1.054695e+00	1.665434e-06	0.000000e+00	0.000000e+00
ENST00000466009	0.000000e+00	5.269558e+00	2.077424e+00	1.335107e+00
ENST00000477806	0.000000e+00	3.601253e+00	9.453595e-04	6.310948e+00
ENST00000480217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480536	1.527863e+01	9.033236e+00	2.000202e-06	2.078173e+01
ENST00000485056	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372688	9.934092e+01	1.551708e+02	8.758186e+01	2.923077e+01
ENST00000561185	0.000000e+00	0.000000e+00	0.000000e+00	5.402097e-01
ENST00000313077	2.886842e+01	6.372636e+01	4.270925e+01	3.941333e+01
ENST00000561274	4.599501e+00	0.000000e+00	2.252429e+00	0.000000e+00
ENST00000560848	3.360973e+02	3.124214e+02	3.208166e+02	2.851232e+02
ENST00000558430	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559393	1.304266e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557859	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558549	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435939	0.000000e+00	2.791932e+00	2.798633e+00	2.738031e+00
ENST00000558826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561020	6.017706e+00	4.321602e+00	0.000000e+00	0.000000e+00
ENST00000557890	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561263	0.000000e+00	2.059603e+01	2.898682e+00	4.428074e+00
ENST00000412127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316534	3.579540e+00	3.355163e+00	0.000000e+00	0.000000e+00
ENST00000445609	0.000000e+00	6.352039e+00	6.510967e+00	0.000000e+00
ENST00000393272	2.492384e+00	0.000000e+00	1.116784e-05	0.000000e+00
ENST00000496524	0.000000e+00	1.613895e+00	1.535664e+00	1.537837e+00
ENST00000461707	0.000000e+00	9.310460e+00	5.811208e+00	1.772057e+00
ENST00000355301	0.000000e+00	0.000000e+00	0.000000e+00	3.483951e+00
ENST00000417665	4.737182e+00	0.000000e+00	3.832338e+00	5.222035e+00
ENST00000422492	0.000000e+00	0.000000e+00	9.723928e-01	0.000000e+00
ENST00000493051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418527	4.198562e+00	4.158403e+00	1.261196e+00	0.000000e+00



ENST00000449600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307968	2.547498e+01	2.022056e+01	0.000000e+00	3.413157e+01
ENST00000307954	1.033586e-01	8.573059e-04	8.022366e+01	1.547658e+01
ENST00000510461	6.616302e+00	3.081732e+01	1.593301e+01	3.770472e+01
ENST00000511848	3.966166e+00	0.000000e+00	0.000000e+00	2.734829e-03
ENST00000544351	5.506014e+01	3.207421e+01	7.113862e-01	1.280090e+01
ENST00000345088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540085	0.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000222803	2.971966e+01	3.081713e+01	2.641657e+01	2.032381e+01
ENST00000419018	0.000000e+00	3.962943e+00	1.024314e+00	0.000000e+00
ENST00000412494	2.595847e+00	2.906802e+00	2.462443e+00	3.186354e+00
ENST00000479939	1.773904e+00	3.938687e-01	0.000000e+00	1.363257e+00
ENST00000238618	5.389340e+00	1.355109e+01	2.093991e+00	5.029584e+00
ENST00000555463	2.112370e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357971	0.000000e+00	0.000000e+00	9.877907e+00	1.621762e+00
ENST00000555694	0.000000e+00	4.156589e+00	0.000000e+00	0.000000e+00
ENST00000555135	5.498291e+00	1.139837e+00	5.028102e+00	0.000000e+00
ENST00000553302	0.000000e+00	1.152488e+00	2.000000e+00	3.348654e+00
ENST00000278193	1.668193e+02	1.369492e+02	1.018097e+02	1.219999e+02
ENST00000524596	0.000000e+00	0.000000e+00	1.731752e+01	1.090211e-04
ENST00000437887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000014914	3.577111e+02	4.002805e+02	4.371257e+02	3.948384e+02
ENST00000537783	1.307875e+01	1.334832e+01	7.347675e+00	1.106144e+01
ENST00000542056	2.592179e+01	2.704090e+01	2.563063e+01	1.533287e+01
ENST00000534831	6.141825e+01	3.850071e+01	8.486328e+01	5.704172e+01
ENST00000540125	1.095065e+00	0.000000e+00	0.000000e+00	1.053345e+00
ENST00000523973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308666	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000380252	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000380259	2.558649e+00	2.000000e+00	2.000000e+00	4.000000e+00
ENST00000459655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000380247	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256474	8.597381e+01	8.146392e+01	5.742069e+01	7.900693e+01
ENST00000345392	5.043868e+01	5.102492e+01	4.167019e+01	1.536766e+01
ENST00000477538	1.531487e+01	2.206042e+01	1.426465e+01	1.181658e+01
ENST00000450183	7.509489e+00	0.000000e+00	7.221632e+00	6.431365e+00
ENST00000396556	2.501589e+01	2.460925e+01	3.582364e+01	1.840229e+01
ENST00000429492	0.000000e+00	3.693635e+00	0.000000e+00	2.766616e+00
ENST00000438237	3.108572e+01	1.861957e+01	1.327083e+01	1.436985e+01
ENST00000469557	0.000000e+00	1.473687e+00	0.000000e+00	0.000000e+00
ENST00000467598	0.000000e+00	0.000000e+00	1.115052e-01	0.000000e+00
ENST00000472175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479396	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485205	0.000000e+00	0.000000e+00	3.852372e+00	3.189819e+00
ENST00000467955	5.382012e+00	1.603863e+00	0.000000e+00	1.180359e+00
ENST00000466604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262457	3.415770e+01	3.575463e+01	3.356284e+01	3.385988e+01
ENST00000496467	8.006036e+00	0.000000e+00	0.000000e+00	1.817774e+00
ENST00000480309	1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000262456	0.000000e+00	1.261305e+01	3.419015e+00	9.786337e+00
ENST00000374921	1.321907e+00	2.288041e+00	0.000000e+00	0.000000e+00
ENST00000466647	0.000000e+00	0.000000e+00	2.248042e+00	1.467228e+00
ENST00000460636	0.000000e+00	2.344273e+00	0.000000e+00	0.000000e+00
ENST00000541287	7.514353e+00	0.000000e+00	1.377010e+01	9.068777e+00
ENST00000264775	3.238331e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307259	1.281023e+01	1.751581e+01	2.505282e+01	1.032806e+01
ENST00000520263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509667	1.539980e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515132	0.000000e+00	0.000000e+00	2.215239e+00	0.000000e+00
ENST00000502907	1.008901e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381352	2.001855e+00	7.509511e+00	2.255018e+00	8.997091e+00
ENST00000538081	1.376748e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535907	2.062520e+00	0.000000e+00	2.523352e+00	1.375818e-01
ENST00000405154	0.000000e+00	1.686488e+01	0.000000e+00	7.034265e+00
ENST00000542865	0.000000e+00	4.277142e-01	1.409259e-03	1.117744e+01

ENST00000542004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542315	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541218	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545413	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539545	3.233175e+00	9.024632e+00	1.278623e+01	3.634002e+00
ENST00000541490	1.007038e+02	7.419546e+01	7.743399e+01	7.401962e+01
ENST00000541934	6.238790e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000280193	1.630000e+02	1.566389e+02	1.860000e+02	1.640000e+02
ENST00000507638	0.000000e+00	1.361146e+00	0.000000e+00	0.000000e+00
ENST00000372600	2.989202e+02	2.540610e+02	2.149098e+02	1.620395e+02
ENST00000372599	1.399011e+01	4.154088e-05	7.642726e+01	6.191884e+01
ENST00000483638	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492784	5.089644e+00	8.938954e+00	3.662924e+00	0.000000e+00
ENST00000259324	0.000000e+00	0.000000e+00	0.000000e+00	1.404170e+01
ENST00000520401	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329905	2.000000e+00	1.047226e+00	1.000000e+00	0.000000e+00
ENST00000520959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524029	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353487	4.596141e+01	5.732810e+01	6.457919e+01	4.667453e+01
ENST00000392495	9.042247e+00	2.558317e+00	0.000000e+00	2.702832e+00
ENST00000545209	0.000000e+00	1.513061e-01	0.000000e+00	2.884066e+00
ENST00000536996	6.496682e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543608	0.000000e+00	1.592964e+00	2.621196e+00	3.489000e+00
ENST00000543854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543181	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540091	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405631	5.887814e+01	5.902034e+01	5.311319e+01	3.662889e+01
ENST00000503445	3.112145e+00	8.059345e-01	8.861359e-01	0.000000e+00
ENST00000505459	9.085106e+00	1.683074e+01	5.129535e+00	6.154995e+00
ENST00000506997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282999	2.950644e+01	3.062445e+01	3.130118e+01	3.696626e+01
ENST00000512790	2.550210e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000515463	4.297629e+00	1.062797e+00	0.000000e+00	0.000000e+00
ENST00000515755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445150	6.833611e+00	2.967014e+00	0.000000e+00	0.000000e+00
ENST00000506987	3.295516e+00	1.061693e+01	6.531036e+00	0.000000e+00
ENST00000509024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504696	2.964363e+01	3.376764e+01	1.315211e+01	1.016355e+01
ENST00000523411	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273968	1.380000e+02	1.160000e+02	1.080000e+02	1.090000e+02
ENST00000369282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251864	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369281	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522718	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000520422	0.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000519738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443782	3.585605e+00	0.000000e+00	0.000000e+00	2.866114e-01
ENST00000374094	3.602263e+00	0.000000e+00	1.317267e+01	1.902718e+00
ENST00000321998	2.534283e+01	1.542070e+01	3.561379e+01	2.370445e+01
ENST00000566049	2.815991e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568985	1.284118e+01	0.000000e+00	4.769536e+00	1.574659e+01
ENST00000566110	0.000000e+00	0.000000e+00	0.000000e+00	1.806653e+00
ENST00000564746	0.000000e+00	0.000000e+00	0.000000e+00	1.393018e+00
ENST00000569312	0.000000e+00	0.000000e+00	0.000000e+00	2.294227e+00
ENST00000544894	0.000000e+00	1.705652e+01	0.000000e+00	8.187179e-01
ENST00000561858	0.000000e+00	0.000000e+00	3.616675e+00	0.000000e+00
ENST00000569127	0.000000e+00	0.000000e+00	0.000000e+00	6.278856e+00
ENST00000567314	3.425682e-08	5.227778e-01	0.000000e+00	0.000000e+00
ENST00000569259	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000274813	4.400000e+01	4.300000e+01	5.600000e+01	4.600000e+01
ENST00000540138	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254029	9.285265e+01	8.598582e+01	5.508769e+01	6.770578e+01
ENST00000371825	0.000000e+00	9.506556e-06	2.572242e+01	1.094454e-06
ENST00000493448	1.000361e-08	0.000000e+00	6.754200e+00	6.666225e+00
ENST00000371848	1.596953e+00	1.417400e-02	0.000000e+00	9.627993e+00
ENST00000371822	0.000000e+00	0.000000e+00	1.860052e+01	0.000000e+00
ENST00000318919	3.550397e+00	0.000000e+00	6.835163e+00	0.000000e+00
ENST00000369783	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000522471	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331569	3.553157e+00	0.000000e+00	2.000000e+00	2.000000e+00
ENST00000397235	4.468429e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532658	0.000000e+00	4.345959e+00	0.000000e+00	0.000000e+00
ENST00000530527	1.770652e+00	9.070846e+00	0.000000e+00	2.594731e+00
ENST00000533773	0.000000e+00	2.192289e+00	1.724183e+00	0.000000e+00
ENST00000526120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533738	0.000000e+00	4.200408e+00	5.924448e-02	8.485629e+00
ENST00000525637	0.000000e+00	2.114691e-01	0.000000e+00	0.000000e+00
ENST00000531172	6.117826e+00	3.829752e+00	2.188836e+00	5.228887e-01
ENST00000323688	2.600021e+01	0.000000e+00	0.000000e+00	7.130876e+00
ENST00000529010	4.336547e+00	2.095515e+01	2.358521e+01	5.611163e+00
ENST00000530964	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529313	7.737966e+00	0.000000e+00	1.246093e+01	0.000000e+00
ENST00000533926	0.000000e+00	0.000000e+00	0.000000e+00	1.936368e+00
ENST00000527580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531242	1.239398e+01	2.666558e+01	1.558912e+01	1.876230e+01
ENST00000527735	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532240	4.427314e+00	4.939136e+00	1.200000e+01	3.000000e+00
ENST00000458064	2.387836e+01	2.798720e+01	2.842191e+01	2.899041e+01
ENST00000369780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465048	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369777	8.800000e+01	7.300000e+01	5.700000e+01	6.000000e+01
ENST00000530122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413559	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000490848	7.041340e+00	1.988004e+01	1.956144e+01	1.818383e+01
ENST00000382448	0.000000e+00	0.000000e+00	3.987006e-06	0.000000e+00
ENST00000491746	7.885828e+00	0.000000e+00	0.000000e+00	4.993688e-08
ENST00000342159	9.317317e+00	8.880389e+00	5.374843e+00	3.060481e+00
ENST00000476036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487292	0.000000e+00	0.000000e+00	4.616636e+00	2.051030e-08
ENST00000542534	8.191912e-02	0.000000e+00	2.252652e-01	1.098300e-01
ENST00000335032	0.000000e+00	6.361711e-01	4.992126e-06	0.000000e+00
ENST00000458483	0.000000e+00	0.000000e+00	1.292634e-01	0.000000e+00
ENST00000330828	5.000000e+00	1.000000e+00	4.000000e+00	3.000000e+00
ENST00000533472	0.000000e+00	1.765642e+00	0.000000e+00	1.000000e+00
ENST00000527783	4.151860e+00	1.250888e+00	2.116464e+00	0.000000e+00
ENST00000543822	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000373616	2.666701e+02	2.123158e+02	2.463117e+02	1.746254e+02
ENST00000373627	1.915072e+02	3.025740e+02	2.233379e+02	1.776807e+02
ENST00000373550	1.402211e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418541	0.000000e+00	0.000000e+00	0.000000e+00	3.091323e+00
ENST00000460219	4.455019e+01	3.653466e+01	4.011295e+01	4.177527e+01
ENST00000492754	0.000000e+00	1.016689e+00	0.000000e+00	0.000000e+00
ENST00000337855	2.201059e+01	9.775273e-01	9.451177e-04	8.382732e+01
ENST00000373565	5.239826e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538808	0.000000e+00	8.581348e+00	3.236463e+00	0.000000e+00
ENST00000405531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468200	0.000000e+00	3.110337e+00	0.000000e+00	1.052571e+00
ENST00000398716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525817	0.000000e+00	5.133816e+00	2.419522e+01	8.269027e+00
ENST00000356091	3.213278e+01	3.988520e+01	2.007488e+01	3.127826e+01
ENST00000529976	8.419673e+00	2.804935e+00	8.717393e+00	5.319204e+00
ENST00000527587	0.000000e+00	1.622279e+00	0.000000e+00	0.000000e+00
ENST00000533788	2.253439e+00	8.122456e+00	1.272416e-08	0.000000e+00
ENST00000527081	0.000000e+00	2.431311e+00	0.000000e+00	2.513894e+00
ENST00000525068	1.941053e-01	0.000000e+00	1.012504e+00	6.196192e-01
ENST00000532531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382119	0.000000e+00	1.011503e+00	0.000000e+00	0.000000e+00
ENST00000534151	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000238686	1.397656e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554763	0.000000e+00	1.737373e-04	0.000000e+00	1.475968e-04
ENST00000439583	3.207422e+00	0.000000e+00	2.087956e+00	0.000000e+00
ENST00000526130	0.000000e+00	0.000000e+00	1.622608e+00	0.000000e+00
ENST00000526748	0.000000e+00	1.000000e+00	2.894365e-01	0.000000e+00
ENST00000525046	0.000000e+00	9.998263e-01	0.000000e+00	9.998524e-01
ENST00000532198	3.949225e-01	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000404938	1.014720e+00	0.000000e+00	1.947109e+00	1.558310e+00
ENST00000477094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443026	0.000000e+00	0.000000e+00	0.000000e+00	1.001634e+00
ENST00000406935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258738	0.000000e+00	1.000000e+00	5.841919e-02	0.000000e+00
ENST00000441315	0.000000e+00	1.000000e+00	0.000000e+00	4.416903e-01
ENST00000380237	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396895	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000292896	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339754	1.000858e-05	2.816150e-03	3.544432e+01	0.000000e+00

ENST00000546181	0.000000e+00	0.000000e+00	0.000000e+00	1.814316e+00
ENST00000542095	6.941750e+00	8.056785e+00	9.705996e-01	1.878991e+00
ENST00000545807	0.000000e+00	0.000000e+00	0.000000e+00	2.222492e-01
ENST00000450991	0.000000e+00	2.919566e+01	2.387670e-06	0.000000e+00
ENST00000544891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540083	0.000000e+00	2.341261e+00	2.361279e+00	0.000000e+00
ENST00000537796	9.853770e+00	0.000000e+00	2.731957e+00	2.441219e+00
ENST00000545179	6.130759e+01	3.003641e+01	3.486942e+01	4.555728e+01
ENST00000540291	0.000000e+00	6.458246e+00	6.698958e+00	6.221108e+00
ENST00000513325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402738	3.011988e+01	0.000000e+00	1.413020e+01	3.399782e+01
ENST00000431413	0.000000e+00	1.856775e+00	0.000000e+00	0.000000e+00
ENST00000422770	4.944847e-01	0.000000e+00	0.000000e+00	1.782048e+00
ENST00000407637	2.851601e+00	1.857056e+00	4.109650e+00	0.000000e+00
ENST00000426683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452979	2.517083e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504994	1.612952e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512194	3.917639e+00	1.629876e+00	9.371155e-04	0.000000e+00
ENST00000264345	4.863600e-01	3.354180e+01	9.564973e+00	2.201329e-01
ENST00000543130	0.000000e+00	4.114495e+00	5.194236e+00	0.000000e+00
ENST00000330539	0.000000e+00	0.000000e+00	0.000000e+00	1.866184e+00
ENST00000488135	1.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000218147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456822	4.289838e+00	2.360852e+01	1.901010e+01	9.434866e+00
ENST00000441294	0.000000e+00	0.000000e+00	0.000000e+00	1.460267e+00
ENST00000303743	3.669873e+01	2.176380e-01	2.098990e+01	2.750479e+01
ENST00000359304	1.142937e-02	0.000000e+00	0.000000e+00	3.600080e+00
ENST00000540052	0.000000e+00	5.173841e+00	0.000000e+00	0.000000e+00
ENST00000265808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000276373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519026	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397228	1.508220e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519872	0.000000e+00	0.000000e+00	0.000000e+00	4.798207e+00
ENST00000518526	7.245593e-01	7.294371e+00	8.438170e+00	4.813588e+00

ENST00000523887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000276461	7.447898e+01	8.966864e+01	8.886287e+01	8.418204e+01
ENST00000518586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335171	0.000000e+00	0.000000e+00	1.463154e+00	0.000000e+00
ENST00000521644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519638	1.041787e+01	5.083218e-03	5.049516e+00	4.980757e+00
ENST00000521993	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521771	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524002	0.000000e+00	4.583587e-01	0.000000e+00	6.120732e-01
ENST00000287766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462473	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460480	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536032	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573910	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000572173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312499	5.000000e+01	2.885275e+01	4.332396e+01	2.879143e+01
ENST00000576027	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381820	0.000000e+00	3.147245e+00	6.760408e-01	1.920857e+01
ENST00000465076	3.560360e+01	0.000000e+00	5.913618e+01	1.289707e+01
ENST00000345254	2.487726e+02	3.262041e+02	1.750894e+02	2.965398e+02
ENST00000339365	9.390425e+01	2.360598e+01	6.860792e+01	0.000000e+00
ENST00000477008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496827	0.000000e+00	2.879940e+00	5.025119e+00	0.000000e+00
ENST00000411652	0.000000e+00	4.281085e+00	5.141367e+00	4.563123e+00
ENST00000546025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535742	0.000000e+00	4.028937e+00	0.000000e+00	0.000000e+00
ENST00000540668	1.371954e+01	0.000000e+00	0.000000e+00	2.455614e-05
ENST00000428849	2.073636e+00	2.223460e+00	3.249565e+00	1.743831e+00
ENST00000450504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486695	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494554	0.000000e+00	4.792052e+00	6.751684e+00	1.894308e+00
ENST00000429989	1.113911e+02	1.683199e+01	7.180239e+01	2.135307e+01
ENST00000481124	2.078644e+00	0.000000e+00	2.044990e+00	0.000000e+00
ENST00000372160	0.000000e+00	0.000000e+00	0.000000e+00	2.177772e-08
ENST00000372157	8.594017e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469149	0.000000e+00	1.121097e+01	4.711807e+00	0.000000e+00
ENST00000372164	1.319233e-01	8.383791e+01	4.537101e+01	6.451080e+01
ENST00000372158	1.323107e+01	2.921722e+01	2.379200e+01	2.495141e+01
ENST00000341863	2.882397e+00	0.000000e+00	0.000000e+00	1.202264e+01



ENST00000372156	0.000000e+00	0.000000e+00	0.000000e+00	4.174845e+00
ENST00000265450	2.532638e+01	3.008555e+01	2.546006e+01	2.396295e+01
ENST00000372592	0.000000e+00	0.000000e+00	1.450004e+00	0.000000e+00
ENST00000428610	1.757471e-01	0.000000e+00	7.525924e-01	0.000000e+00
ENST00000412476	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308941	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419552	1.686554e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451000	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228887	0.000000e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000396333	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369774	2.253382e-08	4.226882e-08	1.673068e-07	2.420365e+01
ENST00000315994	1.272148e+00	2.221605e-01	1.531483e-03	0.000000e+00
ENST00000420222	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427662	2.000000e+00	0.000000e+00	2.000000e+00	0.000000e+00
ENST00000355946	3.379169e+01	5.069447e+01	4.299847e+01	1.022750e-01
ENST00000536035	5.574247e+00	3.083369e+00	0.000000e+00	0.000000e+00
ENST00000540321	0.000000e+00	0.000000e+00	0.000000e+00	4.694078e+00
ENST00000538130	3.361917e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256458	1.135017e+02	1.300000e+02	1.264050e+02	1.051204e+02
ENST00000313949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491348	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371102	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000306120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450130	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349036	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464960	0.000000e+00	0.000000e+00	1.791158e+00	2.000000e+00
ENST00000488546	3.387881e-07	6.262760e+01	2.501540e-03	1.640972e+01
ENST00000481039	8.018639e+01	7.725782e+01	1.243918e+02	1.475965e+02
ENST00000468895	0.000000e+00	2.636509e-03	1.610125e+01	0.000000e+00
ENST00000467321	6.494100e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477931	2.785440e+01	0.000000e+00	0.000000e+00	3.601571e+01
ENST00000485673	6.287077e+00	1.231846e+00	0.000000e+00	1.451095e+00
ENST00000470512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464788	1.183633e+02	1.336700e+02	5.572146e+01	2.991095e+01
ENST00000469431	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478585	0.000000e+00	0.000000e+00	0.000000e+00	1.862489e+00
ENST00000474497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480975	4.953056e+01	5.603118e+01	9.962359e+01	6.482676e+01
ENST00000480232	0.000000e+00	5.069003e-04	9.367576e-07	1.709620e+01
ENST00000484504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461152	0.000000e+00	1.016493e+00	1.030398e+00	0.000000e+00
ENST00000371095	1.636346e+01	1.505398e+01	7.472866e+00	0.000000e+00
ENST00000371085	4.368618e+02	3.946794e+02	4.448596e+02	3.411972e+02
ENST00000354359	8.279669e+01	1.062955e+02	1.058473e+02	1.137398e+02
ENST00000265620	1.107318e+02	1.568605e+02	1.053102e+02	8.344357e+01
ENST00000371081	3.132070e+00	0.000000e+00	3.430289e+00	1.443133e+00
ENST00000338783	0.000000e+00	3.334752e+00	0.000000e+00	0.000000e+00
ENST00000488652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468942	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483387	0.000000e+00	4.055561e+00	0.000000e+00	0.000000e+00
ENST00000487862	5.152478e+00	0.000000e+00	1.572308e+01	0.000000e+00
ENST00000496934	3.954588e+00	1.004271e+01	5.950770e+00	2.039962e+00
ENST00000476196	2.379043e+01	8.507051e+00	8.001234e+00	2.149297e+01
ENST00000494081	0.000000e+00	2.739721e+00	0.000000e+00	0.000000e+00
ENST00000487981	0.000000e+00	0.000000e+00	2.755500e+00	0.000000e+00
ENST00000493958	0.000000e+00	2.620179e+00	0.000000e+00	0.000000e+00
ENST00000479025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306090	6.692460e+02	6.784980e+02	7.726132e+02	6.396235e+02
ENST00000371082	1.825480e+01	3.247444e+01	7.137383e+01	5.788141e+01
ENST00000378214	0.000000e+00	0.000000e+00	4.085363e+00	0.000000e+00

ENST00000537886	0.000000e+00	0.000000e+00	0.000000e+00	2.928789e+00
ENST00000543707	8.896463e+00	2.791612e+00	6.914632e+00	0.000000e+00
ENST00000535378	0.000000e+00	0.000000e+00	4.658475e-06	0.000000e+00
ENST00000430948	2.103537e+00	4.208388e+00	0.000000e+00	4.071211e+00
ENST00000397299	6.063257e+00	3.726762e-07	1.151684e+01	8.182026e+00
ENST00000408047	4.366976e+00	0.000000e+00	0.000000e+00	2.692081e+00
ENST00000431823	0.000000e+00	3.076279e+00	0.000000e+00	0.000000e+00
ENST00000405106	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562035	0.000000e+00	0.000000e+00	1.000000e+00	3.145489e-03
ENST00000478178	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507835	0.000000e+00	0.000000e+00	2.710090e-01	0.000000e+00
ENST00000508989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511489	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502468	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000514742	0.000000e+00	2.053837e-08	0.000000e+00	0.000000e+00
ENST00000262464	1.500000e+01	1.900000e+01	1.072899e+01	1.800000e+01
ENST00000264428	1.072503e+01	2.991502e+00	5.399978e+00	5.426564e+00
ENST00000515642	0.000000e+00	1.278424e+00	0.000000e+00	0.000000e+00
ENST00000512619	0.000000e+00	4.583594e-01	0.000000e+00	2.754035e+00
ENST00000506411	0.000000e+00	0.000000e+00	5.968387e+00	0.000000e+00
ENST00000509282	3.073018e+00	7.271714e+00	5.626246e+00	7.819401e+00
ENST00000510970	1.201950e+00	0.000000e+00	5.388631e-03	0.000000e+00
ENST00000541722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439476	0.000000e+00	0.000000e+00	7.640955e+00	0.000000e+00
ENST00000525528	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356660	2.380593e+01	4.512143e+01	5.103925e+01	4.712768e+01
ENST00000418212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533246	1.640817e+01	0.000000e+00	1.067156e+01	6.919946e+00
ENST00000530861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395983	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395980	9.853461e+00	8.803672e+00	2.419213e+01	3.389940e+01
ENST00000532997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395981	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314915	0.000000e+00	0.000000e+00	1.757260e+01	7.525309e+00
ENST00000528035	3.932437e+00	1.407489e+01	1.088350e+01	8.527662e+00

ENST00000420794	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000238616	9.027696e+01	6.867753e+01	9.177321e+01	6.516945e+01
ENST00000555405	0.000000e+00	1.629188e+01	0.000000e+00	4.451821e+00
ENST00000557026	1.497985e+01	7.527975e+00	0.000000e+00	0.000000e+00
ENST00000555763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556170	0.000000e+00	2.444089e+00	3.227810e+00	0.000000e+00
ENST00000555537	8.261074e-01	0.000000e+00	0.000000e+00	1.378724e+00
ENST00000554258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557673	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553823	1.585398e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540227	0.000000e+00	1.518949e+00	0.000000e+00	0.000000e+00
ENST00000316048	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000452633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483748	0.000000e+00	0.000000e+00	0.000000e+00	3.389693e+00
ENST00000484140	3.305727e+00	2.533277e+00	0.000000e+00	2.450561e+00
ENST00000566076	9.747064e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569354	0.000000e+00	0.000000e+00	5.757027e-01	0.000000e+00
ENST00000228936	1.001726e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420600	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553891	1.336502e+01	0.000000e+00	1.075470e+01	1.031657e+00
ENST00000318876	1.709435e-02	4.500103e-08	1.032497e-03	1.882325e-03
ENST00000556143	1.036604e+01	1.561788e+01	2.931274e+01	1.730186e+01
ENST00000394207	1.179327e+00	6.382116e+00	7.931530e+00	1.466460e+01
ENST00000555072	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556040	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554145	2.072516e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554250	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379638	1.091565e+02	8.286609e+01	1.187972e+02	1.040873e+02
ENST00000497856	2.784236e+00	2.970574e+00	0.000000e+00	0.000000e+00
ENST00000513339	2.092831e+01	1.237211e+01	0.000000e+00	3.787250e-05
ENST00000511865	2.658306e+01	2.415694e+01	1.735351e+01	1.509923e+01
ENST00000261482	2.937683e+00	0.000000e+00	0.000000e+00	2.294714e+00
ENST00000474542	0.000000e+00	1.315299e+00	0.000000e+00	0.000000e+00
ENST00000504247	0.000000e+00	5.162050e+00	4.504372e-01	6.419440e+00

ENST00000545426	2.658306e+01	2.415694e+01	1.735351e+01	1.509923e+01
ENST00000328195	4.344488e+01	3.711449e+01	3.735379e+01	1.745185e+01
ENST00000520073	0.000000e+00	1.366522e+00	0.000000e+00	1.143603e+00
ENST00000523358	3.702942e+00	0.000000e+00	2.587116e+00	0.000000e+00
ENST00000523187	0.000000e+00	6.375253e+00	0.000000e+00	0.000000e+00
ENST00000518036	0.000000e+00	0.000000e+00	0.000000e+00	1.615473e+00
ENST00000523994	0.000000e+00	0.000000e+00	2.198412e+00	0.000000e+00
ENST00000521494	1.852174e+00	4.012014e+00	0.000000e+00	1.219928e+01
ENST00000523521	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521631	0.000000e+00	7.696451e-01	3.749340e-01	5.897860e-01
ENST00000522808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517377	0.000000e+00	0.000000e+00	5.568609e+00	0.000000e+00
ENST00000014930	4.800000e+01	7.279170e+01	6.900000e+01	7.267710e+01
ENST00000540916	1.078628e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536942	0.000000e+00	1.208298e+00	0.000000e+00	1.322901e+00
ENST00000380219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537299	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539261	0.000000e+00	1.712549e+00	0.000000e+00	0.000000e+00
ENST00000545199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228938	0.000000e+00	2.874515e-01	0.000000e+00	0.000000e+00
ENST00000507170	1.012754e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332029	9.000000e+00	7.000000e+00	1.000000e+01	1.200000e+01
ENST00000264596	3.500000e+01	2.618326e+01	3.665614e+01	3.100000e+01
ENST00000513321	0.000000e+00	5.913206e+00	1.346017e+00	0.000000e+00
ENST00000300773	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000369236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439649	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488757	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515159	0.000000e+00	0.000000e+00	2.591770e+00	0.000000e+00
ENST00000505708	0.000000e+00	0.000000e+00	2.250015e+00	0.000000e+00
ENST00000396865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511233	0.000000e+00	0.000000e+00	8.519160e-01	0.000000e+00

ENST00000515754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524030	0.000000e+00	9.377785e-01	0.000000e+00	0.000000e+00
ENST00000512208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524154	0.000000e+00	0.000000e+00	0.000000e+00	1.175165e+00
ENST00000507447	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503891	0.000000e+00	2.448841e+00	1.332238e+00	0.000000e+00
ENST00000502247	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000513993	0.000000e+00	1.487784e+00	1.218124e+00	0.000000e+00
ENST00000505563	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504880	5.033710e+01	4.174501e+01	4.637056e+01	4.218447e+01
ENST00000506624	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507109	0.000000e+00	0.000000e+00	2.217358e+00	0.000000e+00
ENST00000513275	1.000000e+00	3.000000e+00	0.000000e+00	1.564250e+00
ENST00000502416	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507216	0.000000e+00	0.000000e+00	0.000000e+00	4.357501e-01
ENST00000318672	5.199998e+01	6.312560e+01	3.629980e+01	4.282484e+01
ENST00000416547	1.679946e-05	0.000000e+00	4.543925e+00	0.000000e+00
ENST00000539768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312693	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000300778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273986	1.204535e+02	9.049390e+01	7.803532e+01	9.137708e+01
ENST00000574446	1.848154e+01	1.851848e+01	2.596468e+01	1.352682e+01
ENST00000503643	5.979511e+00	1.919090e+00	0.000000e+00	0.000000e+00
ENST00000327157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000317283	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000321307	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000197268	3.601286e+01	2.343983e+01	2.762106e+01	3.608657e+01
ENST00000416494	2.024676e+00	6.644638e+00	9.435777e+00	2.988394e+00
ENST00000537625	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535974	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541950	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373408	4.500000e+01	4.200000e+01	4.200000e+01	2.200000e+01
ENST00000411755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373405	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000241808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000320955	1.300000e+01	9.647834e+00	1.286571e+01	1.000000e+01

ENST00000563899	0.000000e+00	3.521663e-01	1.342899e-01	0.000000e+00
ENST00000335997	3.664290e+01	8.426471e+01	1.064505e+02	4.394111e+01
ENST00000308167	1.553571e+02	1.047353e+02	1.135495e+02	1.370589e+02
ENST00000434609	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566735	2.215243e+01	2.069884e+01	1.192936e+01	2.433415e+00
ENST00000381440	2.056800e+02	1.908873e+02	1.577025e+02	1.591785e+02
ENST00000427004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428274	0.000000e+00	0.000000e+00	2.485460e+00	0.000000e+00
ENST00000459809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000374516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495509	4.570126e-05	1.893907e+00	0.000000e+00	0.000000e+00
ENST00000488767	0.000000e+00	1.660330e+00	0.000000e+00	9.738666e-01
ENST00000486845	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479029	2.080800e+00	0.000000e+00	0.000000e+00	9.881126e-01
ENST00000287652	5.776444e+01	7.467771e+01	5.145051e+01	3.602673e+01
ENST00000448281	1.004090e+02	9.150416e+01	1.188048e+02	1.349733e+02
ENST00000437082	1.024545e+01	1.129501e+01	6.749481e+00	0.000000e+00
ENST00000450534	1.362623e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426850	1.140791e+00	4.074930e+00	0.000000e+00	0.000000e+00
ENST00000496355	1.581406e+01	4.448188e+00	6.995179e+00	0.000000e+00
ENST00000266397	7.140979e+00	8.149300e+00	2.854506e+00	2.814939e+00
ENST00000540097	1.385902e+01	1.185070e+01	1.714549e+01	1.918506e+01
ENST00000544881	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438284	1.486801e+01	3.192686e+00	2.075513e+00	1.252374e+01
ENST00000431010	2.249114e+01	4.235645e+01	2.765321e+01	3.347626e+01
ENST00000413416	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397056	2.088459e+01	1.723502e+01	3.135279e+01	0.000000e+00
ENST00000359246	2.087992e+02	1.950000e+02	1.767749e+02	1.661579e+02
ENST00000375376	8.200812e+00	0.000000e+00	2.250870e-01	8.420610e-01
ENST00000264595	2.699997e+01	1.427216e+01	2.428477e+01	1.422655e+01
ENST00000502310	0.000000e+00	0.000000e+00	0.000000e+00	6.079303e-01
ENST00000506853	2.645731e-05	6.387416e+00	6.046110e+00	0.000000e+00
ENST00000510635	0.000000e+00	0.000000e+00	6.691232e-01	1.165519e+00
ENST00000510955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511231	0.000000e+00	2.340426e+00	0.000000e+00	0.000000e+00
ENST00000394323	3.542756e+01	3.671152e+01	3.115788e+01	3.894053e+01
ENST00000528878	4.080922e+00	4.154816e+00	2.532281e+00	1.340944e+00
ENST00000535538	2.423678e+00	0.000000e+00	0.000000e+00	3.000000e+00
ENST00000564808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000341449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394789	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512651	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510559	0.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000452285	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000322641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000220325	3.619377e+02	3.603954e+02	3.181751e+02	3.281509e+02
ENST00000569223	8.068041e+00	5.086672e+00	2.825970e+00	2.459169e+00
ENST00000504801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507898	1.251762e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000264426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323661	0.000000e+00	0.000000e+00	2.166150e-07	0.000000e+00
ENST00000505888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510854	7.482380e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421983	0.000000e+00	0.000000e+00	9.999998e-01	0.000000e+00
ENST00000434837	0.000000e+00	0.000000e+00	0.000000e+00	7.651249e+00
ENST00000373401	3.867241e+00	4.789420e+00	1.830577e+00	9.149160e+00
ENST00000505425	1.365231e+01	2.210612e+01	4.042980e+01	2.375800e+01
ENST00000503419	1.000000e+00	0.000000e+00	1.000000e+00	2.000000e+00
ENST00000418178	2.403493e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510077	0.000000e+00	0.000000e+00	0.000000e+00	4.000000e+00
ENST00000478143	7.594887e+00	4.900833e+00	8.372817e+00	1.239616e+01
ENST00000515437	3.449927e-01	0.000000e+00	1.994442e+00	4.571827e-01
ENST00000508399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000297153	3.613708e+01	3.120362e+01	5.137236e+01	4.458824e+01



ENST00000550997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549412	0.000000e+00	7.069716e+00	0.000000e+00	1.448995e+01
ENST00000548710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549375	3.724626e+00	4.515454e+00	1.861265e+00	3.480557e+00
ENST00000553127	2.449497e+01	3.143119e+01	1.872970e+01	2.243582e+01
ENST00000321898	0.000000e+00	9.919090e+00	4.478726e+01	0.000000e+00
ENST00000551540	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552918	6.333540e+01	6.115108e+01	3.035595e+01	5.461439e+01
ENST00000548777	0.000000e+00	2.840237e+00	0.000000e+00	0.000000e+00
ENST00000548388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547865	1.100058e+00	1.790843e+00	0.000000e+00	0.000000e+00
ENST00000552171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549045	0.000000e+00	0.000000e+00	0.000000e+00	5.396431e-01
ENST00000552557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548727	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547003	1.820323e+00	1.712342e+00	0.000000e+00	4.856040e+00
ENST00000395063	3.918896e+01	2.665870e+01	7.983889e+00	5.161195e+01
ENST00000337451	7.637357e+01	5.655069e+01	3.351664e+01	4.934666e+01
ENST00000398013	9.773783e+01	1.222666e+02	9.678618e+01	8.728452e+01
ENST00000539711	0.000000e+00	0.000000e+00	0.000000e+00	1.142906e+01
ENST00000359727	2.513387e+01	1.354480e+01	2.158691e+01	0.000000e+00
ENST00000560039	2.369206e+00	2.237261e+00	0.000000e+00	1.689050e+00
ENST00000561072	6.390297e+00	0.000000e+00	3.384688e+00	0.000000e+00
ENST00000559571	5.647341e+00	8.266379e+00	2.591521e+00	7.062336e+00
ENST00000560205	0.000000e+00	4.276920e+00	2.370144e+00	5.518054e-07
ENST00000560762	0.000000e+00	0.000000e+00	9.816601e-01	0.000000e+00
ENST00000398014	1.246065e+01	0.000000e+00	1.230667e+01	8.945549e+00
ENST00000428068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000315215	0.000000e+00	0.000000e+00	1.205960e+00	1.327469e+00
ENST00000412232	0.000000e+00	0.000000e+00	6.050367e-07	0.000000e+00
ENST00000521191	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416514	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000252951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323061	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539293	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00

ENST00000253968	6.664666e+00	3.336463e+00	0.000000e+00	3.330912e+00
ENST00000401724	4.335334e+00	6.663537e+00	1.000000e+01	5.669088e+00
ENST00000372841	6.652792e+01	5.233513e+01	6.567822e+01	5.497004e+01
ENST00000465695	2.664931e+00	0.000000e+00	4.177300e+00	1.748453e+00
ENST00000489264	4.206533e+00	1.028090e+01	8.186515e+00	3.066869e+00
ENST00000462704	3.810742e+00	5.212167e+00	2.315870e+00	6.000000e+00
ENST00000394790	2.460023e+00	6.369255e+00	0.000000e+00	0.000000e+00
ENST00000570264	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566261	0.000000e+00	0.000000e+00	1.315460e-01	1.148493e+00
ENST00000355377	2.129435e+00	0.000000e+00	6.868454e+00	6.065887e+00
ENST00000568115	1.622245e+00	7.793885e-06	0.000000e+00	0.000000e+00
ENST00000562034	1.248683e+00	0.000000e+00	0.000000e+00	1.250898e+00
ENST00000562711	0.000000e+00	3.636298e+00	0.000000e+00	0.000000e+00
ENST00000562274	0.000000e+00	3.636947e-01	0.000000e+00	0.000000e+00
ENST00000565183	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568433	0.000000e+00	0.000000e+00	0.000000e+00	5.347219e-01
ENST00000376861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462777	1.249883e+01	1.380584e+01	3.934229e+00	7.494885e+00
ENST00000259951	0.000000e+00	2.554569e-07	5.077410e+00	0.000000e+00
ENST00000489502	0.000000e+00	0.000000e+00	1.072600e+01	0.000000e+00
ENST00000482257	1.315686e-02	1.335094e+00	3.843468e-05	2.571242e-01
ENST00000434407	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486194	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485513	5.139618e+00	8.204521e+00	0.000000e+00	2.792737e+00
ENST00000429294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484704	4.551929e+00	5.362937e+00	0.000000e+00	5.217025e+00
ENST00000465459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475996	0.000000e+00	3.450397e-01	1.000000e+00	6.000000e+00
ENST00000444621	2.551564e-01	9.071729e-02	0.000000e+00	0.000000e+00
ENST00000399258	1.872243e+00	5.846514e+00	0.000000e+00	0.000000e+00
ENST00000449921	0.000000e+00	0.000000e+00	0.000000e+00	3.677512e+00
ENST00000334668	1.997318e+02	1.413304e+02	1.489932e+02	1.408068e+02
ENST00000440587	2.273314e+00	2.115901e+00	0.000000e+00	0.000000e+00
ENST00000276390	8.491225e+01	7.936017e+01	7.819834e+01	6.725590e+01
ENST00000523482	3.168686e+00	0.000000e+00	4.501772e+00	2.977953e+00
ENST00000523478	0.000000e+00	2.639834e+00	3.548496e+00	0.000000e+00
ENST00000520830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519667	0.000000e+00	0.000000e+00	7.751391e+00	2.766149e+00
ENST00000521442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328747	4.384320e+01	3.223797e+01	4.399861e+01	1.149208e+01
ENST00000488849	0.000000e+00	1.949525e+00	0.000000e+00	0.000000e+00

ENST00000431504	0.000000e+00	0.000000e+00	0.000000e+00	1.615867e+01
ENST00000450302	0.000000e+00	8.812505e+00	1.391153e-03	3.492485e-01
ENST00000357512	1.751718e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395002	0.000000e+00	0.000000e+00	1.211592e+01	3.596489e+00
ENST00000264344	2.550241e+01	9.794829e+00	0.000000e+00	1.497366e+01
ENST00000511573	0.000000e+00	5.845880e+00	0.000000e+00	0.000000e+00
ENST00000509478	0.000000e+00	0.000000e+00	3.485772e+00	0.000000e+00
ENST00000503556	0.000000e+00	0.000000e+00	9.616459e+00	0.000000e+00
ENST00000511976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508369	5.733926e+00	8.938277e+00	0.000000e+00	0.000000e+00
ENST00000513837	0.000000e+00	0.000000e+00	0.000000e+00	7.761827e+00
ENST00000506433	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504229	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502811	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508360	2.601036e+00	0.000000e+00	0.000000e+00	3.651732e+00
ENST00000511623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507352	0.000000e+00	4.854776e+00	5.781847e+00	0.000000e+00
ENST00000515155	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502914	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502459	0.000000e+00	0.000000e+00	0.000000e+00	3.190686e+00
ENST00000512339	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511145	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509094	0.000000e+00	4.794485e+00	2.332820e+00	1.333707e+00
ENST00000515600	3.902300e+00	4.541075e+00	3.667180e+00	2.387374e+00
ENST00000506913	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547930	1.035285e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551073	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511250	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308497	3.118227e+01	2.264276e+01	2.496439e+01	1.756275e+01
ENST00000512520	2.000060e+00	3.269807e+00	1.461589e-01	0.000000e+00
ENST00000513034	0.000000e+00	1.556699e-01	1.370906e+00	2.540984e+00
ENST00000506529	1.817672e+00	9.317616e-01	0.000000e+00	4.063547e+00
ENST00000438269	0.000000e+00	0.000000e+00	5.185416e-01	4.832717e+00
ENST00000311659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504875	0.000000e+00	1.893987e+01	5.685329e+00	0.000000e+00
ENST00000286301	1.500000e+01	0.000000e+00	1.302484e+01	1.834778e+01
ENST00000509861	0.000000e+00	2.060129e+00	0.000000e+00	0.000000e+00
ENST00000515068	0.000000e+00	0.000000e+00	2.898308e-01	0.000000e+00
ENST00000515239	0.000000e+00	0.000000e+00	0.000000e+00	4.234231e-01

ENST00000513609	0.000000e+00	1.000000e+00	0.000000e+00	1.758568e+00
ENST00000502660	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511344	0.000000e+00	0.000000e+00	0.000000e+00	2.755984e+00
ENST00000394307	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543093	0.000000e+00	0.000000e+00	0.000000e+00	4.714244e+00
ENST00000312511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000228945	2.310729e+02	2.576755e+02	2.391013e+02	2.115490e+02
ENST00000536592	0.000000e+00	8.672032e-08	0.000000e+00	0.000000e+00
ENST00000541644	0.000000e+00	3.006836e+01	1.632529e+01	1.057992e+01
ENST00000539131	5.167926e+00	3.831956e+00	9.733084e+00	0.000000e+00
ENST00000541546	3.060467e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545895	6.458911e+00	4.597382e+00	7.155211e+00	0.000000e+00
ENST00000535676	4.270035e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541380	4.969789e+00	0.000000e+00	2.685143e+00	2.871120e+00
ENST00000542276	0.000000e+00	3.826772e+00	0.000000e+00	0.000000e+00
ENST00000382361	3.924419e+02	3.405874e+02	3.416966e+02	3.083991e+02
ENST00000444748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447103	1.558141e+00	1.885125e+00	1.775464e+00	1.600934e+00
ENST00000405801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473330	0.000000e+00	6.261781e-04	1.159189e+01	0.000000e+00
ENST00000461793	2.284679e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340250	0.000000e+00	3.752689e+01	1.693610e+01	0.000000e+00
ENST00000535097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337435	6.970461e+01	8.175786e+01	6.370031e+01	6.308232e+01
ENST00000437912	4.946428e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559448	7.483216e+00	3.543755e+00	3.443346e+00	1.114350e+01
ENST00000561183	1.802132e+01	1.761532e+01	1.254148e+01	5.670154e+00
ENST00000557930	2.002817e+00	7.785757e+00	1.072774e+01	0.000000e+00
ENST00000560069	0.000000e+00	1.357942e+00	1.910860e+00	0.000000e+00
ENST00000560105	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000538684	1.684161e+01	7.903657e+00	7.236210e+00	2.510402e+01
ENST00000560932	1.588900e+00	4.568775e+00	0.000000e+00	4.000000e+00
ENST00000290472	5.524055e+00	1.453173e+00	4.000000e+00	0.000000e+00
ENST00000560132	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574534	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571008	1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000572966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372147	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000313455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000224950	2.652464e+01	5.325714e+01	3.370879e+01	2.314760e+01
ENST00000369764	2.727912e+01	1.676456e+01	1.589489e+01	7.881671e+00
ENST00000466828	8.196238e+00	1.797830e+01	6.396323e+00	1.097073e+01
ENST00000472951	3.684960e-06	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435760	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451830	9.146675e+00	0.000000e+00	1.551934e+00	1.483409e+00
ENST00000460444	0.000000e+00	0.000000e+00	0.000000e+00	2.563400e+00
ENST00000470474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444619	5.856582e+00	0.000000e+00	0.000000e+00	1.596549e+00
ENST00000418682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446450	2.312358e+01	0.000000e+00	0.000000e+00	7.781930e+00
ENST00000354956	2.250896e+01	2.617205e+01	1.658717e+01	2.564732e+01
ENST00000354449	5.423944e+01	4.658396e+01	4.879992e+01	3.277599e+01
ENST00000419112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423116	0.000000e+00	2.564933e+00	1.109547e+00	0.000000e+00
ENST00000488924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464282	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434066	0.000000e+00	0.000000e+00	4.432047e+00	0.000000e+00
ENST00000478638	0.000000e+00	0.000000e+00	4.468862e+00	1.486037e+00
ENST00000461278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460291	4.594853e+00	8.677704e+00	5.276018e+00	2.106389e+00
ENST00000467121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414717	0.000000e+00	0.000000e+00	1.918041e+00	0.000000e+00
ENST00000427759	2.289721e+00	1.337324e+00	0.000000e+00	0.000000e+00
ENST00000446110	0.000000e+00	0.000000e+00	5.162446e-01	2.301561e+00
ENST00000466605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000218004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372107	0.000000e+00	4.110454e+00	0.000000e+00	0.000000e+00
ENST00000372106	5.418555e+01	3.153161e+01	3.700040e+01	3.766025e+01
ENST00000372103	2.814448e+00	9.357933e+00	3.999603e+00	4.339751e+00
ENST00000451925	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420739	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436143	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311042	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000424090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442631	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396228	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356815	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360248	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334294	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562320	1.539229e+00	0.000000e+00	0.000000e+00	3.761345e+00
ENST00000382396	1.032672e+01	1.770641e+01	1.977129e+01	5.966598e+00
ENST00000290497	2.667157e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569985	0.000000e+00	5.675139e-03	0.000000e+00	0.000000e+00
ENST00000561893	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000561627	0.000000e+00	0.000000e+00	0.000000e+00	1.272058e+00
ENST00000565553	0.000000e+00	5.272960e-01	0.000000e+00	0.000000e+00
ENST00000357924	5.096181e+00	0.000000e+00	1.228711e+00	0.000000e+00
ENST00000443825	0.000000e+00	8.760615e+00	0.000000e+00	0.000000e+00
ENST00000397272	6.771158e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334121	6.573973e+00	4.371207e+00	5.349747e+00	1.006230e+01
ENST00000523851	0.000000e+00	7.946519e-01	0.000000e+00	0.000000e+00
ENST00000520058	2.153992e+00	0.000000e+00	7.797290e+00	0.000000e+00
ENST00000522912	0.000000e+00	1.703479e+01	6.247545e+00	0.000000e+00
ENST00000520953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524111	1.707722e+01	1.062127e+01	1.689552e+01	9.236669e+00
ENST00000380918	0.000000e+00	3.554003e+00	0.000000e+00	0.000000e+00
ENST00000284041	5.104210e+01	5.432307e+01	6.109856e+01	3.683524e+01
ENST00000518110	2.877094e+00	1.131738e+00	0.000000e+00	1.629075e+00
ENST00000520580	1.532131e+00	3.937822e+00	0.000000e+00	0.000000e+00
ENST00000519259	9.890608e+00	5.250932e+00	8.747861e+00	1.193324e+01
ENST00000523655	4.601521e+00	0.000000e+00	0.000000e+00	1.391876e+00
ENST00000522214	0.000000e+00	2.200496e+00	0.000000e+00	0.000000e+00
ENST00000519205	2.553610e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537482	4.899600e+01	5.079062e+01	3.686347e+01	3.366350e+01
ENST00000380184	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538889	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000322653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000391338	0.000000e+00	4.230559e+00	2.127700e+00	2.000000e+00

ENST00000378936	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421109	4.496218e+01	3.667160e+01	3.260343e+01	2.450911e+01
ENST00000394166	1.547567e+02	1.539684e+02	1.476109e+02	1.245873e+02
ENST00000559679	0.000000e+00	8.776687e+00	9.961812e+00	7.336717e+00
ENST00000453270	3.281138e+00	4.583345e+00	7.823863e+00	3.566872e+00
ENST00000394171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515408	0.000000e+00	5.598106e-04	0.000000e+00	0.000000e+00
ENST00000513585	0.000000e+00	0.000000e+00	0.000000e+00	3.805328e+00
ENST00000389063	5.497607e+01	4.485393e+01	5.664490e+01	3.541281e+01
ENST00000510046	1.295018e+00	1.132081e+00	0.000000e+00	7.113343e-01
ENST00000504961	7.382733e+00	8.442437e+00	2.000000e+00	4.383340e+00
ENST00000512751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502635	9.577802e-01	2.324309e+00	1.873450e+00	6.871911e-01
ENST00000508359	0.000000e+00	1.912607e+00	1.072563e+00	0.000000e+00
ENST00000543319	6.149919e+00	6.334074e+00	1.430278e+00	0.000000e+00
ENST00000378623	3.069151e+01	3.055430e+01	3.960953e+01	2.753862e+01
ENST00000529604	0.000000e+00	7.981729e+00	9.390475e+00	6.976854e+00
ENST00000527656	1.308488e+00	1.463972e+00	0.000000e+00	4.845221e-01
ENST00000529921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261973	2.310388e+02	1.450568e+02	1.723775e+02	1.755017e+02
ENST00000527432	5.130965e+01	1.202858e+02	1.046492e+02	6.605154e+01
ENST00000531500	0.000000e+00	4.761232e+00	2.067151e+00	4.496902e+00
ENST00000532683	3.258566e+01	1.180274e+01	3.203588e+01	2.331822e+01
ENST00000525321	5.307798e-02	1.067719e+01	3.711920e-02	0.000000e+00
ENST00000526754	2.652060e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525161	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528081	0.000000e+00	1.414463e+01	5.985041e+00	0.000000e+00
ENST00000532192	2.313294e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530978	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540173	1.443428e+01	1.827163e+01	1.184809e+01	1.063162e+01
ENST00000356840	3.794419e+01	3.008645e+01	1.206634e+01	2.988307e+01
ENST00000349606	2.705581e+01	3.591355e+01	3.593366e+01	1.911693e+01
ENST00000524240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517328	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518077	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000519195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520676	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442466	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000293892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570354	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000577058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372101	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000220659	1.062963e+01	7.041912e+00	6.499755e+00	7.120833e+00
ENST00000520601	1.061347e-06	8.460695e-01	9.294283e+00	7.255180e+00
ENST00000521170	1.580906e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522539	2.498688e+00	6.718269e-01	0.000000e+00	9.339888e-01
ENST00000545765	5.290776e+00	1.244019e+01	2.376295e-06	1.362530e+00
ENST00000328504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561002	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558553	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560327	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360768	1.339634e+02	1.377934e+02	1.193669e+02	1.181360e+02
ENST00000434382	4.147926e+01	4.495970e+01	3.258525e+01	1.494836e+01
ENST00000460436	0.000000e+00	7.389261e-01	0.000000e+00	1.196430e+00
ENST00000416073	0.000000e+00	0.000000e+00	4.931733e+00	0.000000e+00
ENST00000527892	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000346424	2.201664e+00	0.000000e+00	0.000000e+00	3.400011e+00
ENST00000319908	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287295	1.757983e+02	1.703323e+02	1.307989e+02	1.152071e+02
ENST00000533719	0.000000e+00	9.952282e+00	3.269361e+00	0.000000e+00
ENST00000529877	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440263	0.000000e+00	7.389261e-01	0.000000e+00	1.196430e+00
ENST00000535724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000339078	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450802	7.257600e+00	6.602634e+00	5.751442e+00	8.497021e+00
ENST00000278302	0.000000e+00	1.676728e-04	0.000000e+00	0.000000e+00
ENST00000424369	0.000000e+00	3.273191e+00	0.000000e+00	1.944299e+00
ENST00000507320	4.016935e+00	8.875082e-07	3.264211e+00	7.681377e+00
ENST00000515469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511284	0.000000e+00	0.000000e+00	0.000000e+00	3.382951e+00
ENST00000380097	1.279215e+02	9.795472e+01	9.276010e+01	8.389053e+01
ENST00000445329	0.000000e+00	0.000000e+00	6.581592e+00	1.023871e+01



ENST00000515022	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506134	0.000000e+00	1.557394e+01	0.000000e+00	0.000000e+00
ENST00000469187	4.476172e+00	0.000000e+00	2.854184e+00	6.960554e+00
ENST00000481603	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396867	0.000000e+00	0.000000e+00	0.000000e+00	3.044817e-04
ENST00000394951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567530	2.920085e+01	2.075853e+01	1.947766e+01	2.577541e+01
ENST00000394950	7.216787e+01	6.083008e+01	5.209053e+01	4.968629e+01
ENST00000287507	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000219794	1.095347e-01	1.693209e+01	2.321858e+01	4.189920e-08
ENST00000566568	4.521743e+00	2.479299e+00	2.213234e+00	4.915894e+00
ENST00000561755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567676	0.000000e+00	0.000000e+00	0.000000e+00	1.622404e+00
ENST00000484226	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348502	2.809368e+02	2.789004e+02	2.930303e+02	2.974802e+02
ENST00000469796	9.611664e+01	4.826185e-08	2.103759e+01	2.242912e-03
ENST00000514500	1.394656e+01	2.480729e+01	6.970076e-01	0.000000e+00
ENST00000505855	0.000000e+00	4.579135e+00	3.737991e+00	0.000000e+00
ENST00000502391	0.000000e+00	0.000000e+00	4.825279e+00	0.000000e+00
ENST00000508092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469857	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504383	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340800	0.000000e+00	4.971316e+01	5.361319e+01	3.447649e+01
ENST00000558241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375360	4.914211e+01	7.685240e+01	6.135400e+01	7.243926e+01
ENST00000288976	3.608667e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467049	1.277122e+01	1.314760e+01	1.164600e+01	4.560744e+00
ENST00000566571	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345070	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413683	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379264	0.000000e+00	1.448615e+00	0.000000e+00	0.000000e+00
ENST00000379255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296869	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493861	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379246	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000431707	0.000000e+00	0.000000e+00	1.998025e+00	0.000000e+00
ENST00000492156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434099	0.000000e+00	0.000000e+00	1.975388e-03	0.000000e+00
ENST00000489047	3.340305e+00	2.229439e+00	2.249758e+00	5.437355e+00
ENST00000430403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419502	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000414078	0.000000e+00	7.959803e-01	0.000000e+00	1.000000e+00
ENST00000441995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477640	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469164	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379249	0.000000e+00	7.568762e-01	0.000000e+00	0.000000e+00
ENST00000379272	0.000000e+00	0.000000e+00	0.000000e+00	9.872396e-09
ENST00000357096	0.000000e+00	0.000000e+00	0.000000e+00	2.000000e+00
ENST00000543479	0.000000e+00	3.289582e-08	0.000000e+00	0.000000e+00
ENST00000544770	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287263	6.430039e+01	6.720699e+01	8.749286e+01	6.181630e+01
ENST00000330843	5.907542e+01	3.440509e+01	4.816251e+01	4.709519e+01
ENST00000522727	0.000000e+00	8.387919e+00	7.695455e+00	2.122510e+01
ENST00000523182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524118	0.000000e+00	0.000000e+00	2.522523e+00	4.173629e+00
ENST00000343853	0.000000e+00	0.000000e+00	1.776094e+00	0.000000e+00
ENST00000465436	0.000000e+00	0.000000e+00	1.000000e+00	1.615250e+00
ENST00000449914	0.000000e+00	1.658612e+00	0.000000e+00	1.384750e+00
ENST00000441894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496600	0.000000e+00	0.000000e+00	3.000000e+00	0.000000e+00
ENST00000489771	0.000000e+00	1.341388e+00	0.000000e+00	0.000000e+00
ENST00000474544	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478724	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372837	9.680339e+00	9.456397e+00	6.712120e+00	1.698343e+01
ENST00000372833	7.431966e+01	7.254360e+01	6.528788e+01	3.801657e+01
ENST00000276420	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517422	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523932	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522011	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544659	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378198	0.000000e+00	0.000000e+00	4.598179e+01	0.000000e+00
ENST00000341060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000478507	0.000000e+00	0.000000e+00	1.889013e+00	0.000000e+00
ENST00000478285	0.000000e+00	1.366994e+00	0.000000e+00	0.000000e+00
ENST00000480495	0.000000e+00	2.062088e+00	2.318087e+00	0.000000e+00
ENST00000545995	1.030000e+02	1.065709e+02	3.881111e+01	9.000000e+01
ENST00000545780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000229307	1.004339e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000526434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526286	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512422	0.000000e+00	0.000000e+00	5.270118e+00	8.959286e+00
ENST00000264663	3.396613e+01	3.142883e+01	2.191879e+01	2.033224e+01
ENST00000344920	1.096713e+02	1.283438e+02	9.864598e+01	7.938462e+01
ENST00000512996	4.766356e+01	1.342195e+01	3.579442e+01	2.531237e+01
ENST00000515208	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503651	0.000000e+00	2.097175e+00	0.000000e+00	0.000000e+00
ENST00000513390	0.000000e+00	1.399854e+00	1.171122e+00	0.000000e+00
ENST00000503059	0.000000e+00	0.000000e+00	6.966288e+00	3.614850e+00
ENST00000542759	2.026792e+01	3.621392e+01	4.116061e+01	3.056886e+01
ENST00000304895	7.731613e+00	8.520744e+00	6.963897e+01	5.169465e+01
ENST00000466883	8.143231e+00	1.346881e+01	1.047683e+01	4.827600e+00
ENST00000447929	4.381944e+01	3.225894e+01	0.000000e+00	0.000000e+00
ENST00000430730	0.000000e+00	2.429967e+01	2.348706e+01	1.978812e+01
ENST00000421103	2.810664e-01	0.000000e+00	5.461219e-02	0.000000e+00
ENST00000461622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489482	1.811037e-01	1.768239e-01	0.000000e+00	2.905293e+00
ENST00000475316	1.176156e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476486	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446111	2.424914e+00	0.000000e+00	6.093073e+00	6.532781e-01
ENST00000452642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478118	0.000000e+00	2.490566e+00	3.080047e+00	1.927642e+00
ENST00000429291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345660	7.802182e+01	9.278445e+01	4.116941e+01	5.222085e+01
ENST00000335953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541602	0.000000e+00	0.000000e+00	1.470753e+00	2.000000e+00
ENST00000544220	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535700	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539918	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000545851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535379	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535509	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575583	1.500000e+00	3.431805e+00	1.510743e+00	6.125199e-01
ENST00000570946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000251595	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397806	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570112	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568252	1.007507e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568945	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335753	0.000000e+00	2.890387e+01	4.671667e+01	3.841636e+01
ENST00000369755	3.570000e+02	3.434216e+02	2.932833e+02	2.825836e+02
ENST00000474260	0.000000e+00	2.674556e+00	0.000000e+00	0.000000e+00
ENST00000374902	1.313759e+02	1.334692e+02	6.251363e+01	8.191023e+01
ENST00000477648	1.423168e+01	1.272674e+01	1.048696e+01	1.151555e+01
ENST00000429235	2.237398e+00	0.000000e+00	2.200285e+00	0.000000e+00
ENST00000535814	6.259469e+00	0.000000e+00	7.592649e+00	5.465010e+00
ENST00000444730	0.000000e+00	0.000000e+00	2.326645e+01	0.000000e+00
ENST00000537512	0.000000e+00	4.804008e+00	0.000000e+00	3.109218e+00
ENST00000389532	7.213707e+01	8.930227e+01	4.832533e+01	7.595667e+01
ENST00000312405	9.898477e+01	8.639325e+01	4.669852e+01	4.958753e+01
ENST00000483991	0.000000e+00	0.000000e+00	2.553611e+01	0.000000e+00
ENST00000409386	8.749228e+01	5.330447e+01	4.775630e+01	4.698521e+01
ENST00000482664	3.385882e+00	0.000000e+00	1.453834e+00	0.000000e+00
ENST00000487868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493088	0.000000e+00	0.000000e+00	7.229905e+00	1.470594e+00
ENST00000492174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000331837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000318006	1.109773e+02	1.138380e+02	1.423862e+02	1.264183e+02
ENST00000562258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000564994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348544	0.000000e+00	0.000000e+00	0.000000e+00	2.585575e-05
ENST00000568755	1.577946e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561818	1.444783e+00	0.000000e+00	0.000000e+00	1.104785e+00
ENST00000561797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563692	0.000000e+00	0.000000e+00	0.000000e+00	1.214427e+00
ENST00000568029	3.000000e+00	1.290745e+00	0.000000e+00	1.564501e+00
ENST00000570023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000570062	0.000000e+00	0.000000e+00	2.613785e+00	0.000000e+00
ENST00000568357	0.000000e+00	1.081597e+00	0.000000e+00	0.000000e+00
ENST00000252512	1.839601e+02	1.919985e+02	1.448866e+02	1.068574e+02
ENST00000521303	2.499917e+00	0.000000e+00	1.111300e+01	0.000000e+00
ENST00000519769	1.539983e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518017	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520754	0.000000e+00	0.000000e+00	0.000000e+00	1.108750e+00
ENST00000433566	1.689981e-05	1.200154e+01	0.000000e+00	3.803386e+01
ENST00000518808	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000517551	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434536	0.000000e+00	0.000000e+00	3.687871e-04	0.000000e+00
ENST00000259727	3.471788e+01	2.844888e+01	2.500000e+01	1.734997e+01
ENST00000543191	2.821225e-01	6.551124e+00	0.000000e+00	7.650027e+00
ENST00000544145	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446546	4.812508e+00	2.949543e+00	2.525520e+00	9.408512e+00
ENST00000451629	0.000000e+00	0.000000e+00	1.268617e-01	0.000000e+00
ENST00000433366	3.693539e+01	1.265496e+01	1.058634e+01	9.584234e+00
ENST00000492395	0.000000e+00	2.535553e+01	6.848894e-02	2.735561e+01
ENST00000431225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000412198	6.806033e+01	3.983251e+01	3.001563e+01	2.633805e+01
ENST00000425051	0.000000e+00	0.000000e+00	2.018822e+00	1.177653e+00
ENST00000489234	1.247186e+00	0.000000e+00	0.000000e+00	1.210708e+00
ENST00000487278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466354	0.000000e+00	0.000000e+00	3.014130e+00	0.000000e+00
ENST00000466568	0.000000e+00	1.290242e+00	0.000000e+00	2.072650e+00
ENST00000398706	1.695268e+01	5.610137e+01	1.061133e+02	7.748681e+01
ENST00000535185	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535401	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000541090	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299964	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000542647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503874	5.666634e+00	7.195677e+00	1.823156e+01	4.260346e+00
ENST00000558179	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556123	2.151494e+00	1.044064e+00	0.000000e+00	0.000000e+00
ENST00000322564	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000425013	1.394042e+02	1.212695e+02	1.152744e+02	1.156804e+02
ENST00000389902	1.033241e-04	1.884174e+01	1.504717e+01	5.984308e+00
ENST00000389900	0.000000e+00	1.729374e+01	0.000000e+00	6.335247e+00
ENST00000469375	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458425	1.883207e+01	5.594997e+00	0.000000e+00	0.000000e+00
ENST00000533124	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528488	3.524605e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522712	0.000000e+00	1.259646e+00	1.611756e+00	0.000000e+00
ENST00000278460	1.089644e+01	3.243548e+01	4.205279e+01	4.640482e+01
ENST00000531648	2.154063e+00	2.095982e+00	2.253452e+00	2.000000e+00
ENST00000527234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378618	0.000000e+00	0.000000e+00	0.000000e+00	2.310399e+00
ENST00000532840	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395460	1.376151e+01	1.164962e+01	1.308897e+01	1.328478e+01
ENST00000532633	0.000000e+00	1.194908e+00	1.324121e+00	0.000000e+00
ENST00000378615	0.000000e+00	0.000000e+00	9.958924e+00	0.000000e+00
ENST00000526424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525895	2.596524e+01	2.133229e+01	0.000000e+00	0.000000e+00
ENST00000527667	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527268	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526827	3.103490e+00	2.464928e+00	2.412613e+00	0.000000e+00
ENST00000529980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525953	5.400469e+00	1.969663e+00	0.000000e+00	0.000000e+00
ENST00000534581	0.000000e+00	3.723583e+00	0.000000e+00	0.000000e+00
ENST00000532031	3.678649e+00	1.972483e+00	3.892778e+00	0.000000e+00
ENST00000543718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536126	3.524605e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273905	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00

ENST00000505535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303575	2.684964e+02	2.404170e+02	3.084809e+02	1.819349e+02
ENST00000556969	2.529120e+01	0.000000e+00	7.081012e+00	9.818764e+00
ENST00000557670	9.600609e+01	1.105314e+02	8.479184e+01	1.029251e+02
ENST00000555036	0.000000e+00	0.000000e+00	3.416042e+00	6.858207e+00
ENST00000555873	0.000000e+00	7.945943e+00	0.000000e+00	7.952582e+00
ENST00000555085	9.118345e+01	6.647807e+01	6.723016e+01	3.692200e+01
ENST00000257555	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400024	0.000000e+00	0.000000e+00	1.000000e+00	1.022304e+00
ENST00000560968	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535125	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000402929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544574	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540108	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544413	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000543255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544680	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545458	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537424	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543027	3.000000e+00	3.000000e+00	2.000000e+00	0.000000e+00
ENST00000340577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344370	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543427	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000268042	8.872289e+00	8.876877e+00	5.328501e+00	1.200000e+01
ENST00000538249	4.127711e+00	1.123123e+00	5.671499e+00	0.000000e+00
ENST00000479535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368517	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000303903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432597	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000343131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450114	5.084401e+01	2.643905e+01	4.403944e+01	2.860636e+01
ENST00000299613	2.489059e+01	3.022656e+01	2.573212e+01	3.468393e+01
ENST00000524549	1.705520e+01	9.136228e+00	9.028848e+00	1.159371e+01
ENST00000524612	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530712	2.562469e+00	2.356060e+00	7.612532e+00	0.000000e+00

ENST00000530175	7.169427e+00	6.998025e+00	1.658848e+00	5.936127e+00
ENST00000532275	0.000000e+00	7.848229e+00	3.942979e-08	7.463650e+00
ENST00000527848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376005	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000424792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000244769	0.000000e+00	0.000000e+00	6.593627e-01	1.095156e+01
ENST00000483591	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473388	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495178	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000483954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467008	1.337458e+00	5.905609e-01	0.000000e+00	4.421969e+00
ENST00000498374	3.501691e+00	4.632056e+00	5.559083e-01	4.799151e+00
ENST00000492857	1.055037e+00	4.827692e+00	3.115448e+00	2.633167e+00
ENST00000479680	2.630335e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450222	1.313520e-06	4.508309e+00	3.067180e-02	3.839044e-01
ENST00000436367	7.783646e+01	6.485219e+01	6.709759e+01	5.581025e+01
ENST00000345060	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000520341	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329468	2.024599e+00	2.000000e+00	0.000000e+00	0.000000e+00
ENST00000561734	4.393404e+01	1.104509e+01	3.620650e+01	0.000000e+00
ENST00000007264	5.153479e+01	8.479232e+01	4.268259e+01	4.679742e+01
ENST00000565809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567114	1.956539e+01	5.387870e+01	1.241814e+01	3.067846e+01
ENST00000569601	5.261899e+00	0.000000e+00	1.663044e+01	4.024521e+00
ENST00000565377	7.500929e+00	0.000000e+00	0.000000e+00	9.445293e+00
ENST00000567283	3.453672e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562070	3.749280e+00	8.283889e+00	9.062326e+00	4.054301e+00
ENST00000565503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000276204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000276202	5.000000e+01	5.600000e+01	4.900000e+01	3.800000e+01
ENST00000498252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553597	0.000000e+00	0.000000e+00	1.273352e+00	0.000000e+00
ENST00000554227	2.127913e+01	1.804671e+01	2.871464e+01	1.209810e+01
ENST00000390687	0.000000e+00	0.000000e+00	8.354543e+00	2.455386e+01
ENST00000400098	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444203	1.036613e+01	1.787546e+00	0.000000e+00	1.639068e+00
ENST00000338825	7.666281e+01	9.300000e+01	3.851231e+01	4.800000e+01
ENST00000520657	1.633719e+01	3.800138e-06	2.048769e+01	0.000000e+00
ENST00000436024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433640	0.000000e+00	0.000000e+00	6.019241e-01	0.000000e+00



ENST00000375998	0.000000e+00	0.000000e+00	4.316073e+00	5.212379e+00
ENST00000462113	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375996	2.261281e+00	2.147831e+00	0.000000e+00	0.000000e+00
ENST00000375997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524761	0.000000e+00	6.402125e-01	0.000000e+00	0.000000e+00
ENST00000375995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483694	1.738719e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000459961	0.000000e+00	1.211957e+00	0.000000e+00	0.000000e+00
ENST00000472131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444385	0.000000e+00	5.398680e+00	3.147329e+00	0.000000e+00
ENST00000529606	0.000000e+00	0.000000e+00	7.626228e-01	0.000000e+00
ENST00000314668	3.539137e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532408	0.000000e+00	1.731509e+00	0.000000e+00	1.787577e+00
ENST00000483120	1.460863e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481324	0.000000e+00	2.606038e+00	0.000000e+00	0.000000e+00
ENST00000477846	0.000000e+00	1.295001e+00	0.000000e+00	0.000000e+00
ENST00000495195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401090	0.000000e+00	0.000000e+00	3.409428e+00	4.394060e-05
ENST00000314740	0.000000e+00	0.000000e+00	7.626228e-01	0.000000e+00
ENST00000280871	3.051670e+01	3.213154e+01	3.192667e+01	3.229976e+01
ENST00000465517	0.000000e+00	0.000000e+00	0.000000e+00	1.056335e+00
ENST00000380858	3.483297e+00	2.868464e+00	1.073329e+00	3.700239e+00
ENST00000472726	1.708332e+01	4.477235e+01	1.302917e-06	1.673167e+01
ENST00000554625	1.703279e+01	8.116919e+00	8.060958e+00	8.593953e+00
ENST00000556253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554876	1.048841e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000247618	0.000000e+00	0.000000e+00	2.094679e+01	0.000000e+00
ENST00000418710	2.566752e+00	0.000000e+00	1.804524e+00	0.000000e+00
ENST00000361443	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000297210	5.433248e+00	1.300000e+01	6.195476e+00	7.000000e+00
ENST00000343823	3.087239e+01	2.734218e+01	2.425818e+01	5.130746e+00
ENST00000517719	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517496	2.179519e+00	2.380719e+00	0.000000e+00	0.000000e+00
ENST00000428278	2.998243e+01	1.070107e+01	1.519322e+00	6.434192e+00
ENST00000521652	0.000000e+00	0.000000e+00	1.729694e+01	0.000000e+00
ENST00000524263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000518186	0.000000e+00	1.450460e+00	0.000000e+00	2.200939e-06
ENST00000524247	2.690975e-01	1.845390e-06	0.000000e+00	4.090504e+00
ENST00000521808	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520079	1.322448e+00	1.231908e+00	1.319645e+00	2.742981e+00
ENST00000250635	6.212823e+00	1.751506e+01	1.861354e+01	3.770976e+01
ENST00000545394	2.179519e+00	2.380719e+00	0.000000e+00	0.000000e+00
ENST00000295898	1.142594e+00	0.000000e+00	1.370342e+00	0.000000e+00
ENST00000473559	8.075410e+00	1.130050e+01	7.104467e+00	5.789317e+00
ENST00000462714	1.933073e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506308	3.528135e+00	0.000000e+00	0.000000e+00	2.155414e+00
ENST00000512468	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000504008	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508280	2.125363e+00	1.413701e+00	3.044457e+00	3.033253e+00
ENST00000506484	1.441930e-01	2.041375e+00	1.019888e+00	0.000000e+00
ENST00000509262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371200	0.000000e+00	1.159529e-07	0.000000e+00	0.000000e+00
ENST00000335783	2.400000e+01	2.900000e+01	2.400000e+01	1.900000e+01
ENST00000296741	1.000691e+00	1.000000e+00	1.192383e+00	3.000000e+00
ENST00000510054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344649	1.500000e+00	3.431805e+00	1.510743e+00	6.125199e-01
ENST00000543986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371197	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342745	4.024178e+01	4.100000e+01	6.203731e+01	5.763447e+01
ENST00000553497	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556993	7.582223e-01	0.000000e+00	9.626890e-01	3.655261e-01
ENST00000256495	4.751633e+02	4.969460e+02	4.917639e+02	4.778452e+02
ENST00000467610	3.343545e+01	3.602614e+01	5.123614e+01	4.692159e+01
ENST00000460806	2.401208e+00	7.027842e+00	0.000000e+00	6.233225e+00
ENST00000333254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423072	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558256	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332908	1.000000e+00	1.000000e+00	2.000000e+00	3.000000e+00
ENST00000325636	0.000000e+00	3.222482e+00	0.000000e+00	0.000000e+00
ENST00000542229	5.000000e+00	1.912112e+00	7.202357e+00	5.501526e+00
ENST00000444716	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000302541	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475082	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482033	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396217	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416796	0.000000e+00	0.000000e+00	2.000000e+00	1.000000e+00
ENST00000343742	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000298910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474202	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430804	0.000000e+00	2.000000e+00	1.000000e+00	2.000000e+00
ENST00000479187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481256	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540163	2.973471e-06	2.422127e+01	8.431328e+00	1.067799e+01
ENST00000375490	2.972747e+01	3.113250e+01	1.669938e+01	2.934664e+00
ENST00000541475	8.532940e+00	1.916731e+00	0.000000e+00	0.000000e+00
ENST00000544313	0.000000e+00	4.666585e+00	4.129182e+00	1.726670e+00
ENST00000542140	0.000000e+00	0.000000e+00	1.101783e+01	1.574347e+01
ENST00000544582	6.834179e+00	7.380499e-01	2.255685e+00	0.000000e+00
ENST00000545678	1.011567e+01	4.190262e+00	0.000000e+00	2.844460e+00
ENST00000538134	0.000000e+00	0.000000e+00	1.264241e+00	0.000000e+00
ENST00000338327	5.789256e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557108	3.762379e+00	9.397323e+00	7.473456e+00	0.000000e+00
ENST00000338094	2.835872e+02	3.007109e+02	2.896575e+02	2.687090e+02
ENST00000346403	0.000000e+00	1.454837e+00	0.000000e+00	0.000000e+00
ENST00000268035	1.775615e+02	2.146511e+02	1.435531e+02	6.325879e+01
ENST00000558762	6.248704e+01	3.112415e-02	4.560089e+01	1.082398e+02
ENST00000559925	3.575651e-01	1.170696e+01	3.422030e+00	1.308875e+01
ENST00000558355	1.906421e+00	0.000000e+00	2.290829e+00	0.000000e+00
ENST00000557938	0.000000e+00	0.000000e+00	3.777385e-01	0.000000e+00
ENST00000560186	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560277	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557873	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558898	0.000000e+00	8.243378e-01	0.000000e+00	0.000000e+00
ENST00000560432	1.341547e+00	1.793933e+00	1.601691e+00	2.390676e+00
ENST00000558947	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559582	1.110684e+00	0.000000e+00	1.536867e-01	4.041085e+00
ENST00000560144	0.000000e+00	0.000000e+00	0.000000e+00	9.808690e-01

ENST00000561049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560343	0.000000e+00	9.925239e-01	0.000000e+00	0.000000e+00
ENST00000560972	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428002	6.047056e-01	0.000000e+00	5.002940e+00	0.000000e+00
ENST00000559107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560390	2.892194e+00	2.002744e+00	1.231977e+00	1.000720e+00
ENST00000558129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000347970	2.232681e+01	1.143461e+01	9.709139e-01	2.076796e+00
ENST00000559891	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333202	1.043668e+01	2.586794e+01	3.496027e+01	3.011806e+01
ENST00000561373	0.000000e+00	0.000000e+00	2.611464e+00	0.000000e+00
ENST00000560013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558677	0.000000e+00	1.776543e+00	0.000000e+00	0.000000e+00
ENST00000559024	0.000000e+00	0.000000e+00	2.639602e+00	0.000000e+00
ENST00000560910	2.992887e+00	4.800545e+00	7.560956e+00	4.805144e+00
ENST00000560212	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561356	0.000000e+00	1.120360e+00	1.170189e+00	0.000000e+00
ENST00000222584	2.797474e+01	2.200203e+01	1.808164e+01	8.653182e+00
ENST00000432066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448246	0.000000e+00	0.000000e+00	0.000000e+00	8.713029e+00
ENST00000440636	1.744758e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446800	3.500333e-01	0.000000e+00	0.000000e+00	1.773595e+00
ENST00000571688	8.902735e+01	6.416643e+01	1.014358e+02	1.561461e+02
ENST00000413364	1.150518e+02	1.900666e+02	1.794370e+02	6.898836e+01
ENST00000339430	6.412534e+01	1.022240e-05	2.362835e-04	1.310366e-01
ENST00000570904	1.469055e+01	3.519170e+01	6.420065e+01	4.011612e+01
ENST00000571459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573332	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572255	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000576036	0.000000e+00	4.632443e+00	0.000000e+00	8.657181e+00
ENST00000574763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571627	0.000000e+00	0.000000e+00	0.000000e+00	1.957719e-08
ENST00000570798	0.000000e+00	0.000000e+00	4.514909e+00	0.000000e+00
ENST00000574701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571976	0.000000e+00	3.547261e+00	1.078202e+01	7.228234e+00
ENST00000574703	0.000000e+00	2.174859e+00	0.000000e+00	1.608123e+00
ENST00000574848	1.104956e+00	2.220698e+00	0.000000e+00	1.124855e+00
ENST00000571277	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000576334	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381810	0.000000e+00	0.000000e+00	8.629365e+00	0.000000e+00

ENST00000372141	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555784	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404576	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556918	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537287	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537893	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353258	1.351368e+02	8.686676e+01	8.352208e+01	1.042224e+02
ENST00000564172	1.700077e+01	5.490279e+01	4.195219e+01	3.256903e+01
ENST00000563645	1.786238e+01	3.201946e+01	1.440204e+01	1.495623e+01
ENST00000569899	0.000000e+00	4.082854e+00	2.726413e+00	1.252368e+00
ENST00000569773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547957	1.214045e+00	3.649835e+00	0.000000e+00	1.185464e+00
ENST00000266395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413601	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261799	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520851	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519575	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521723	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520229	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544453	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000369230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481306	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000276449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520114	1.002877e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000522753	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463822	2.127266e+00	7.690703e+00	4.226671e+00	8.176442e-01
ENST00000329516	1.132099e+02	6.069195e+00	1.314614e+02	8.210067e+01
ENST00000464730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437167	0.000000e+00	0.000000e+00	0.000000e+00	6.858778e-01
ENST00000484024	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000330331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000473101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446930	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455695	5.000000e-01	5.358487e-01	0.000000e+00	5.229214e-01
ENST00000414696	1.858047e+01	2.461299e+01	6.458025e+00	7.364391e+00
ENST00000371194	1.043239e+01	7.195870e+00	3.838661e+00	6.665522e+00
ENST00000424426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415078	4.000000e+00	0.000000e+00	2.672352e+00	2.603166e+00
ENST00000526429	3.445752e+00	7.358841e+00	8.179053e+00	1.059633e+01
ENST00000530382	2.052057e+00	5.957616e+00	0.000000e+00	0.000000e+00
ENST00000529246	1.001815e+01	2.203310e+01	3.113853e+01	1.680711e+01
ENST00000256953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538313	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536465	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546331	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000545567	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537647	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537717	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437578	0.000000e+00	1.070948e+00	0.000000e+00	7.860319e-01
ENST00000553521	0.000000e+00	2.278732e+00	0.000000e+00	0.000000e+00
ENST00000394366	4.529651e+01	3.935374e+01	2.630627e+01	3.566952e+01
ENST00000554465	1.045953e+01	8.184842e+00	0.000000e+00	0.000000e+00
ENST00000553548	2.808107e+01	5.848139e+01	5.802151e+00	2.798920e+01
ENST00000553369	5.499679e+00	5.016423e+00	3.586040e+01	9.969843e+00
ENST00000557435	0.000000e+00	0.000000e+00	2.869944e+00	0.000000e+00
ENST00000557337	8.178342e+01	8.566569e+01	6.264418e+01	4.968244e+01
ENST00000557154	1.230376e+01	1.509264e-04	3.653335e+01	1.831971e+01
ENST00000553635	1.796539e+01	1.305853e+01	1.043035e+01	1.812750e+01
ENST00000556184	3.221794e+01	3.506240e+01	3.678599e+01	4.128340e+01
ENST00000557460	5.916360e+00	0.000000e+00	2.850007e-01	1.298668e+00
ENST00000556587	0.000000e+00	2.245407e+01	9.574803e+00	5.176305e+00
ENST00000555547	0.000000e+00	0.000000e+00	3.165271e+00	8.611348e+00
ENST00000556436	0.000000e+00	0.000000e+00	3.376541e+00	0.000000e+00
ENST00000555412	2.161658e+00	2.380443e+00	2.372806e+00	2.354324e+00
ENST00000555349	0.000000e+00	5.803120e-04	0.000000e+00	4.875954e+00
ENST00000554021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556330	1.793939e+00	0.000000e+00	7.889383e-01	4.548881e+00
ENST00000556647	8.176528e+01	7.418623e+01	6.320400e+01	5.909291e+01
ENST00000554929	0.000000e+00	2.751194e+00	0.000000e+00	0.000000e+00
ENST00000451983	7.554554e-01	5.277412e+00	2.653436e-07	0.000000e+00

ENST00000543468	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543523	5.058508e+01	1.982384e-02	0.000000e+00	0.000000e+00
ENST00000281172	0.000000e+00	4.453897e+01	4.177200e+01	2.882623e+01
ENST00000543612	1.021799e+01	0.000000e+00	5.927508e-03	0.000000e+00
ENST00000540613	0.000000e+00	7.210047e+00	0.000000e+00	0.000000e+00
ENST00000542903	1.324248e+01	1.020690e+01	2.898049e+00	1.019470e+01
ENST00000545610	0.000000e+00	0.000000e+00	0.000000e+00	5.781386e-01
ENST00000541465	2.020473e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535734	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508018	4.300041e+00	4.633969e-01	0.000000e+00	2.054634e+00
ENST00000536956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535752	1.633941e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544064	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543223	0.000000e+00	2.958967e+00	1.732402e+01	2.622394e+01
ENST00000264110	8.530340e+01	4.189482e+01	8.755889e+01	7.648519e+01
ENST00000345739	4.341524e-02	3.621417e+01	2.225456e+00	4.032189e-04
ENST00000409437	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409635	0.000000e+00	0.000000e+00	0.000000e+00	2.088233e-01
ENST00000435004	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428760	4.631910e+00	1.640990e+01	5.600567e-03	2.235945e+01
ENST00000392544	3.621230e-08	8.910311e+00	5.081815e+00	2.872513e+00
ENST00000417080	5.061084e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000456655	2.767477e+01	6.604919e-01	3.545408e+01	0.000000e+00
ENST00000421438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429579	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415955	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000409499	1.135056e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478905	1.262722e+00	0.000000e+00	1.592337e+00	0.000000e+00
ENST00000435231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437522	0.000000e+00	3.687423e-07	0.000000e+00	3.201102e+00
ENST00000409833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000413123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426833	3.621230e-08	8.910311e+00	5.081815e+00	2.872513e+00
ENST00000392543	1.135056e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538946	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450958	0.000000e+00	1.000000e+00	1.000000e+00	1.000000e+00

ENST00000230048	6.135286e+01	5.157992e+01	4.187028e+01	3.792643e+01
ENST00000476436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537591	1.637103e+01	2.450890e+01	1.217328e+01	1.210241e+01
ENST00000232165	3.995871e+01	4.353784e+01	3.739820e+01	1.896560e+01
ENST00000566215	1.204129e+01	3.462155e+00	5.601804e+00	1.903440e+01
ENST00000397954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356465	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443774	0.000000e+00	0.000000e+00	9.130913e-01	0.000000e+00
ENST00000495459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425520	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389834	2.002745e+02	1.898582e+02	1.767157e+02	1.662603e+02
ENST00000568067	2.601188e+00	0.000000e+00	3.253157e+00	0.000000e+00
ENST00000564329	2.596066e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566014	4.137317e+00	2.328449e+00	6.327358e+00	6.336788e+00
ENST00000562946	0.000000e+00	0.000000e+00	6.488425e+00	0.000000e+00
ENST00000569075	0.000000e+00	0.000000e+00	6.870569e+00	1.980050e+00
ENST00000568400	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561578	0.000000e+00	4.910447e+00	0.000000e+00	0.000000e+00
ENST00000566474	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307216	0.000000e+00	0.000000e+00	7.069721e+00	5.148241e+00
ENST00000568432	4.464931e+00	3.165789e+00	0.000000e+00	2.245775e+00
ENST00000448392	1.558902e+01	0.000000e+00	4.804899e+01	1.104707e+01
ENST00000535305	0.000000e+00	0.000000e+00	1.084771e-05	1.098177e+01
ENST00000395395	3.257221e+00	3.098202e+00	0.000000e+00	1.607138e+00
ENST00000492115	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481550	0.000000e+00	0.000000e+00	2.452615e+00	1.863458e+00
ENST00000340911	0.000000e+00	2.333344e+00	1.000000e+00	6.392862e+00
ENST00000480716	2.576923e+00	9.383662e+00	1.547385e+00	5.528125e+00
ENST00000375354	1.492693e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000393593	7.400000e+01	9.500000e+01	7.100000e+01	7.600000e+01
ENST00000505067	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507523	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512020	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509274	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000303562	1.210806e+02	1.094734e+02	1.318367e+02	1.340584e+02
ENST00000554617	1.721618e+00	0.000000e+00	0.000000e+00	3.315144e+00
ENST00000556324	1.655861e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535987	0.000000e+00	1.352660e+01	9.547937e-08	2.027137e-06
ENST00000555242	0.000000e+00	0.000000e+00	3.311215e+00	0.000000e+00
ENST00000555686	4.684591e+00	0.000000e+00	0.000000e+00	9.059720e+00
ENST00000555672	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557139	0.000000e+00	0.000000e+00	0.000000e+00	1.566737e+00
ENST00000555347	2.857336e+00	0.000000e+00	5.852102e+00	0.000000e+00
ENST00000263181	1.250463e+02	1.264485e+02	1.350000e+02	1.120000e+02
ENST00000533466	8.953706e+00	2.581750e+00	0.000000e+00	0.000000e+00
ENST00000531047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526288	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000340749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431042	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542505	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396589	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542782	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542916	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535383	0.000000e+00	1.940895e+00	0.000000e+00	1.000000e+00
ENST00000535587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539234	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544749	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542546	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378119	5.235811e+02	4.950939e+02	5.133969e+02	3.826882e+02
ENST00000465685	3.478487e+00	0.000000e+00	2.408749e+00	3.487852e+00
ENST00000378102	0.000000e+00	5.238177e+00	1.515078e+01	2.679516e+01
ENST00000540769	1.391192e+01	2.257914e+01	0.000000e+00	0.000000e+00
ENST00000520125	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521157	0.000000e+00	0.000000e+00	1.219127e+00	0.000000e+00
ENST00000397940	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000520180	0.000000e+00	5.402549e-01	7.808730e-01	0.000000e+00
ENST00000289820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381530	0.000000e+00	1.459745e+00	0.000000e+00	0.000000e+00
ENST00000522953	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520456	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000257981	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000550434	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548675	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544347	0.000000e+00	0.000000e+00	0.000000e+00	4.647320e+00
ENST00000493231	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000229810	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000287218	7.712727e+01	1.539786e+02	1.014073e+02	1.413722e+02
ENST00000373391	9.061909e+01	0.000000e+00	4.769711e+01	3.291932e+01
ENST00000474522	3.360500e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373389	1.913285e+01	3.879149e+00	1.350718e+01	1.775857e-01
ENST00000469208	0.000000e+00	1.152889e+00	0.000000e+00	0.000000e+00
ENST00000440482	2.092789e+01	2.898934e+01	2.838836e+01	1.253085e+01
ENST00000463847	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265881	1.382587e+02	1.265196e+02	1.088820e+02	1.119482e+02
ENST00000544010	0.000000e+00	3.259193e+00	0.000000e+00	0.000000e+00
ENST00000544196	0.000000e+00	7.148824e+00	0.000000e+00	2.096570e+00
ENST00000539754	0.000000e+00	1.046943e+01	0.000000e+00	0.000000e+00
ENST00000539275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541703	1.026213e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543131	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538198	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539119	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542186	1.137930e+00	0.000000e+00	1.066305e+00	0.000000e+00
ENST00000544827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546316	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000538791	0.000000e+00	3.595653e+00	0.000000e+00	5.857752e+00
ENST00000540492	1.039739e+00	1.007338e+00	1.051662e+00	1.027917e+00
ENST00000544507	1.537376e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296858	0.000000e+00	0.000000e+00	9.541023e+00	0.000000e+00
ENST00000344707	3.639014e+00	1.589192e+00	0.000000e+00	0.000000e+00
ENST00000362026	0.000000e+00	5.018246e+00	0.000000e+00	3.652375e+00
ENST00000506288	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394785	1.094162e+01	1.761771e+01	1.769093e+01	7.166757e+00
ENST00000503103	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503230	3.365710e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515424	0.000000e+00	2.215530e+00	2.683520e+00	0.000000e+00
ENST00000503818	4.507000e-01	0.000000e+00	1.002439e+00	0.000000e+00
ENST00000505838	1.241968e+00	3.148517e+00	2.798841e+00	0.000000e+00
ENST00000508136	0.000000e+00	2.761422e-01	1.000000e+00	0.000000e+00
ENST00000512806	0.000000e+00	0.000000e+00	8.242665e-01	0.000000e+00
ENST00000339611	0.000000e+00	0.000000e+00	0.000000e+00	1.180868e+00
ENST00000354384	0.000000e+00	0.000000e+00	8.953604e-01	0.000000e+00
ENST00000366215	2.000000e+00	2.109510e+00	4.000000e+00	0.000000e+00
ENST00000536551	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506848	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514679	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511491	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511853	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507645	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509312	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353507	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281453	1.021414e+02	9.717417e+01	1.005113e+02	1.155216e+02
ENST00000510146	4.916012e+01	2.841194e+01	3.262185e+01	0.000000e+00
ENST00000502461	0.000000e+00	2.202638e+00	0.000000e+00	2.858985e+00
ENST00000508095	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506535	0.000000e+00	1.130205e+00	0.000000e+00	0.000000e+00
ENST00000514781	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541971	2.039943e+01	2.623835e+01	1.810077e+01	2.335695e+01
ENST00000543774	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00

ENST00000219797	3.144004e+01	4.008103e+01	2.872335e+01	1.952725e+01
ENST00000448516	4.717561e+00	7.525934e+00	0.000000e+00	1.280424e+01
ENST00000539683	1.495156e+01	1.839304e+01	1.728349e+01	1.004470e+01
ENST00000538768	2.861093e+00	0.000000e+00	0.000000e+00	4.623814e+00
ENST00000537402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573144	4.029750e+00	0.000000e+00	2.993163e+00	0.000000e+00
ENST00000379052	0.000000e+00	3.014405e+00	2.000000e+00	0.000000e+00
ENST00000509686	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425446	0.000000e+00	9.855947e-01	0.000000e+00	0.000000e+00
ENST00000503965	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000318204	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508508	4.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000409508	6.860956e+00	6.544394e+00	6.492173e+00	2.071899e+00
ENST00000483691	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496218	7.308540e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465593	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465129	7.531161e-01	0.000000e+00	1.000000e+00	8.441806e-01
ENST00000421290	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479878	7.028656e-01	6.687051e-01	1.717112e+00	0.000000e+00
ENST00000328843	4.830005e-04	1.102504e+00	4.552078e-04	2.568913e-05
ENST00000462448	1.091727e+01	2.898159e+00	1.211590e+01	3.952798e+00
ENST00000319357	1.087011e+02	1.021018e+02	7.513696e+01	7.037025e+01
ENST00000474211	4.381648e+00	0.000000e+00	2.747130e+00	4.676947e+00
ENST00000311351	3.149924e+01	3.299904e+01	3.628057e+01	1.515891e+01
ENST00000520755	2.498959e+00	0.000000e+00	0.000000e+00	6.749454e+00
ENST00000522515	0.000000e+00	2.078652e+00	0.000000e+00	0.000000e+00
ENST00000520286	1.796490e-03	0.000000e+00	2.719428e+00	2.274311e+00
ENST00000523511	0.000000e+00	3.922306e+00	0.000000e+00	1.181732e+01
ENST00000462802	9.470485e+00	2.189773e+01	1.387107e+01	1.088133e+01
ENST00000374500	2.543684e+01	1.671250e+01	2.066391e+01	1.082136e+01
ENST00000479249	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488034	7.673437e+01	7.101664e+01	6.019390e+01	3.719432e+01
ENST00000494751	0.000000e+00	0.000000e+00	1.916250e-02	0.000000e+00
ENST00000488478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482684	2.432694e+01	2.074054e+01	4.381538e+01	2.017086e+01
ENST00000374484	0.000000e+00	7.425658e+00	0.000000e+00	2.710146e+00
ENST00000465956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487637	2.203377e+00	1.013033e+00	0.000000e+00	0.000000e+00
ENST00000374496	9.858637e+00	6.572477e+00	2.031207e+01	8.793363e+00
ENST00000492510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440279	0.000000e+00	0.000000e+00	2.583168e-01	2.422243e+01

ENST00000489408	0.000000e+00	5.310248e-01	2.531394e-01	1.270309e+00
ENST00000360311	8.332702e+00	1.146898e+01	5.806739e+00	5.729691e+00
ENST00000504956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507468	0.000000e+00	0.000000e+00	6.287670e+00	3.986690e+00
ENST00000503477	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511442	4.236185e+00	0.000000e+00	0.000000e+00	2.311555e+00
ENST00000307808	2.264834e+01	0.000000e+00	4.124359e+01	4.694466e+01
ENST00000511722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503369	0.000000e+00	2.235702e+00	0.000000e+00	0.000000e+00
ENST00000395146	1.473408e+02	1.872713e+02	1.109986e+02	9.486406e+01
ENST00000395142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541943	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544085	3.774672e+00	9.492990e+00	4.347016e+01	1.989304e+01
ENST00000371756	2.148330e+02	2.105094e+02	2.010586e+02	2.067708e+02
ENST00000489050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465873	2.166956e+00	4.490550e+00	0.000000e+00	2.229187e+00
ENST00000471163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478485	0.000000e+00	0.000000e+00	1.941403e+00	0.000000e+00
ENST00000486258	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383202	8.047555e+01	5.984090e+01	7.582024e+01	7.479583e+01
ENST00000236698	0.000000e+00	2.382652e+01	8.949680e+00	0.000000e+00
ENST00000483235	0.000000e+00	2.677549e+00	3.554056e+00	0.000000e+00
ENST00000465961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487065	0.000000e+00	0.000000e+00	3.377749e+00	0.000000e+00
ENST00000492318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462818	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480733	5.489845e+00	2.578707e+00	0.000000e+00	0.000000e+00
ENST00000434713	0.000000e+00	4.064291e+00	5.230993e+00	0.000000e+00
ENST00000536929	2.403206e+01	1.624090e+01	7.067281e+00	2.964591e+01
ENST00000356865	1.999998e+00	1.999998e+00	2.364119e+00	1.999998e+00
ENST00000555815	1.789803e-06	2.077433e-06	6.787082e-06	1.763797e-06
ENST00000555450	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555756	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000389967	0.000000e+00	0.000000e+00	6.358743e-01	0.000000e+00
ENST00000553577	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521282	0.000000e+00	4.946569e-01	3.163264e-01	3.887307e+00
ENST00000432471	5.836112e+00	4.046660e+00	1.859418e-01	9.773901e+00
ENST00000287322	4.416389e+01	4.145868e+01	4.549773e+01	3.333879e+01
ENST00000521311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450976	2.341329e+00	0.000000e+00	6.411733e+00	1.173049e+01
ENST00000418281	7.308752e-01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000340957	1.564233e+01	1.786365e+01	2.462471e+01	2.426951e+01
ENST00000433578	3.951598e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000383847	0.000000e+00	8.812118e+00	5.751021e+00	0.000000e+00
ENST00000497070	5.082445e+00	4.001585e+00	1.084537e+00	4.076511e+00
ENST00000453072	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310585	5.333864e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487702	0.000000e+00	0.000000e+00	1.138112e+00	0.000000e+00
ENST00000304874	2.293539e+01	1.228881e+01	1.943321e+01	6.698788e+00
ENST00000487982	6.780825e+00	6.184660e+00	1.462073e+01	6.301396e+00
ENST00000496336	0.000000e+00	2.032892e+00	6.449851e+00	0.000000e+00
ENST00000380839	4.719250e+00	2.250353e+01	1.337080e+01	2.008249e+01
ENST00000395332	7.133510e+01	5.965110e+01	5.764708e+01	6.026358e+01
ENST00000362000	1.688886e+01	4.236914e+00	0.000000e+00	1.050911e+01
ENST00000395331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493708	3.054415e+00	3.429777e+00	6.394128e+00	0.000000e+00
ENST00000488343	0.000000e+00	0.000000e+00	3.124781e-01	0.000000e+00
ENST00000464970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502022	5.486786e+00	1.085749e+00	2.605254e+00	2.162154e+00
ENST00000278175	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534464	0.000000e+00	3.868785e+00	1.094895e-01	6.707420e+00
ENST00000530439	0.000000e+00	0.000000e+00	3.828073e+00	0.000000e+00
ENST00000524948	0.000000e+00	0.000000e+00	1.062438e+00	0.000000e+00
ENST00000528655	5.000000e+00	4.610275e+00	0.000000e+00	1.158251e-02
ENST00000526492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528544	0.000000e+00	5.209399e-01	0.000000e+00	3.280998e+00
ENST00000403625	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406039	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000452953	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000432817	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000451144	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434115	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490016	1.290868e+00	1.187691e+00	0.000000e+00	0.000000e+00
ENST00000470421	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000407621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000432426	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261569	1.194215e+01	0.000000e+00	1.239065e+01	0.000000e+00
ENST00000436277	0.000000e+00	0.000000e+00	1.203175e+00	0.000000e+00
ENST00000447738	0.000000e+00	4.443316e+00	4.331187e-01	0.000000e+00
ENST00000485768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443808	2.649387e+00	9.910295e+00	3.445154e+00	1.234744e+01
ENST00000404260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380908	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432399	5.522917e+01	6.145870e+01	4.352790e+01	3.465256e+01
ENST00000320868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472694	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397797	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487791	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521709	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524314	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256496	1.320594e+02	1.076737e+02	1.121471e+02	1.257174e+02
ENST00000429403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455168	2.945367e+01	3.344937e+01	3.920645e+01	3.305819e-03
ENST00000444332	0.000000e+00	0.000000e+00	3.509221e+00	0.000000e+00
ENST00000419534	4.486931e+00	3.187692e+01	1.844201e+01	1.527932e+01
ENST00000468010	0.000000e+00	0.000000e+00	1.695219e+00	0.000000e+00
ENST00000476343	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000438743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429432	3.519502e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282541	4.648050e+01	2.995891e+01	2.102810e+01	2.000000e+01
ENST00000428684	0.000000e+00	2.605356e+00	2.082417e-01	0.000000e+00
ENST00000425459	0.000000e+00	0.000000e+00	1.689403e+00	0.000000e+00
ENST00000431009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474846	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496151	0.000000e+00	2.435735e+00	2.074251e+00	0.000000e+00
ENST00000563675	0.000000e+00	0.000000e+00	2.160953e+00	5.046005e-01
ENST00000541464	3.939030e+01	3.450724e+01	6.013529e+01	3.575783e+01
ENST00000381414	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542583	1.543504e+02	1.813120e+02	1.553779e+02	1.697775e+02
ENST00000219821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561503	2.323274e+00	0.000000e+00	2.751039e-03	2.296006e+01
ENST00000567478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564959	2.216986e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572147	1.285955e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000574033	9.447297e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396229	2.496667e+01	3.725221e+01	0.000000e+00	0.000000e+00

ENST00000440743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000253262	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000335456	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000341207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397166	1.064205e+01	1.389792e+01	3.081694e+01	1.786386e+01
ENST00000533100	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519857	0.000000e+00	2.096973e+00	0.000000e+00	0.000000e+00
ENST00000526237	0.000000e+00	0.000000e+00	1.669416e+00	0.000000e+00
ENST00000526370	1.240252e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528358	1.803775e+00	3.387086e+00	0.000000e+00	1.753772e+00
ENST00000529642	0.000000e+00	0.000000e+00	0.000000e+00	8.791749e-01
ENST00000532222	1.051274e+00	0.000000e+00	0.000000e+00	4.592682e+00
ENST00000520272	2.483606e+01	1.399715e+01	1.310936e-01	3.392388e+00
ENST00000527415	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532106	0.000000e+00	9.777647e+00	0.000000e+00	0.000000e+00
ENST00000528888	3.611962e+00	0.000000e+00	0.000000e+00	2.282317e+00
ENST00000531344	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528504	3.140499e+00	3.590075e+00	3.961579e+00	1.376097e+00
ENST00000517385	4.305113e+00	8.475165e+00	4.194948e+00	6.400921e+00
ENST00000529845	1.189016e+01	0.000000e+00	5.693935e+00	3.456678e+00
ENST00000520176	1.801759e+00	1.373998e+00	1.577207e+00	0.000000e+00
ENST00000528148	0.000000e+00	0.000000e+00	0.000000e+00	1.002113e+00
ENST00000526144	9.923956e-01	1.988390e+00	0.000000e+00	0.000000e+00
ENST00000524545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528613	0.000000e+00	1.540816e+00	0.000000e+00	0.000000e+00
ENST00000526071	4.000000e+00	3.000000e+00	0.000000e+00	1.000000e+00
ENST00000529872	2.000000e+00	1.000000e+00	2.886967e+00	1.000000e+00
ENST00000440212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372564	2.029183e+01	0.000000e+00	1.858118e+01	1.489561e+01
ENST00000479237	5.015113e+01	7.545594e+01	8.402888e+01	6.857332e+01
ENST00000372559	8.256477e+01	7.516497e+01	1.449464e+02	6.796000e+01
ENST00000372554	6.513598e+01	8.906207e+01	4.963004e+01	8.177500e+01
ENST00000461811	1.994911e+01	1.201723e+01	1.389098e+01	9.937940e+00
ENST00000417224	0.000000e+00	0.000000e+00	0.000000e+00	1.609983e+01
ENST00000416629	3.202574e+01	6.176790e+01	2.312873e+01	1.527271e+01
ENST00000455407	0.000000e+00	2.216792e+01	1.286191e+01	5.196076e+00
ENST00000483980	1.423294e+01	2.609382e+01	4.516922e-07	8.526237e-01
ENST00000477165	1.130076e+01	7.270109e+00	1.109560e+01	8.436896e+00
ENST00000425236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416230	2.269828e+00	0.000000e+00	2.836211e+00	0.000000e+00
ENST00000543311	2.507790e+01	4.668662e-05	7.633035e-05	0.000000e+00



ENST00000335968	2.045762e+01	1.305597e+01	1.638398e+01	1.136154e+01
ENST00000558533	0.000000e+00	4.496548e+00	0.000000e+00	1.097880e+00
ENST00000539112	5.542382e+00	3.447482e+00	6.160210e-01	0.000000e+00
ENST00000559492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557811	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000560150	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333018	0.000000e+00	0.000000e+00	0.000000e+00	3.540582e+00
ENST00000478193	1.112401e+01	0.000000e+00	0.000000e+00	4.965129e+00
ENST00000299381	8.657311e+01	9.887136e+01	8.831797e+01	8.061417e+01
ENST00000470481	0.000000e+00	7.744808e+00	0.000000e+00	0.000000e+00
ENST00000468144	4.571976e+00	0.000000e+00	0.000000e+00	1.668855e+00
ENST00000496924	6.730909e+00	4.023936e+00	6.682026e+00	1.751849e+00
ENST00000532219	0.000000e+00	0.000000e+00	0.000000e+00	7.051819e-04
ENST00000474060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437495	1.417711e+01	9.259802e+00	9.872420e+00	0.000000e+00
ENST00000522148	1.836282e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523300	0.000000e+00	0.000000e+00	8.727753e-01	0.000000e+00
ENST00000519959	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519850	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000443491	1.115458e+01	5.036468e-01	0.000000e+00	0.000000e+00
ENST00000518816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517600	3.009141e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518616	0.000000e+00	1.245579e-03	0.000000e+00	0.000000e+00
ENST00000523782	0.000000e+00	7.694972e+00	0.000000e+00	0.000000e+00
ENST00000520856	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523623	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517804	0.000000e+00	0.000000e+00	0.000000e+00	2.014852e+00
ENST00000265800	0.000000e+00	5.280029e-01	1.212722e+01	0.000000e+00
ENST00000517418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517305	0.000000e+00	1.071393e-05	0.000000e+00	1.698515e+01
ENST00000522340	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519333	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381470	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432128	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358242	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381455	0.000000e+00	9.272122e+00	0.000000e+00	0.000000e+00
ENST00000264664	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000409074	2.045988e+01	1.217913e+01	3.220793e-03	1.307494e+01
ENST00000440963	3.752332e+00	7.898437e+00	8.230876e+00	0.000000e+00
ENST00000458117	1.391136e+01	6.761770e+00	3.475373e+00	1.481438e+01
ENST00000489117	0.000000e+00	1.919366e+00	7.282785e+00	0.000000e+00
ENST00000495778	1.228900e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477116	0.000000e+00	1.265000e+01	0.000000e+00	1.244098e+01
ENST00000473127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476323	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555660	0.000000e+00	1.526724e+00	0.000000e+00	0.000000e+00
ENST00000474271	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557079	1.968666e+00	4.194503e+00	0.000000e+00	4.834479e-01
ENST00000551598	2.417766e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548602	0.000000e+00	5.585736e+01	4.061712e-06	1.089624e+00
ENST00000551625	2.918165e-01	2.052906e+01	1.958364e+00	0.000000e+00
ENST00000343810	1.861866e+02	1.472141e+02	1.196076e+02	9.830031e+01
ENST00000550165	1.254623e+01	0.000000e+00	1.638567e+01	0.000000e+00
ENST00000552596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000547182	9.429608e+00	5.147269e+00	2.408272e+00	0.000000e+00
ENST00000357123	0.000000e+00	3.534446e-02	3.218609e+01	3.666078e+01
ENST00000549000	4.128023e+00	0.000000e+00	3.856186e+00	0.000000e+00
ENST00000553173	0.000000e+00	1.021692e+01	1.105816e+01	0.000000e+00
ENST00000548334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000548596	0.000000e+00	0.000000e+00	5.164287e+00	0.000000e+00
ENST00000549528	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552206	0.000000e+00	0.000000e+00	5.375253e+00	2.651468e+00
ENST00000546244	0.000000e+00	0.000000e+00	5.605455e-05	1.929782e+01
ENST00000265593	3.958102e+01	2.805619e+01	2.638337e+01	2.116553e+01
ENST00000344937	0.000000e+00	0.000000e+00	0.000000e+00	1.003938e+01
ENST00000430397	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434054	0.000000e+00	1.694381e+01	4.116710e-02	7.795089e+00
ENST00000457512	3.231568e+00	0.000000e+00	9.542632e+00	0.000000e+00
ENST00000491162	1.187408e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485667	0.000000e+00	0.000000e+00	4.032828e+00	0.000000e+00
ENST00000475279	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000465231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423355	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550983	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435324	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543012	9.000000e+00	8.000000e+00	5.058636e+00	6.041071e+00

ENST00000497754	1.000000e+00	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000471255	0.000000e+00	2.243145e+00	0.000000e+00	0.000000e+00
ENST00000372073	9.345932e+01	3.936251e+01	9.510164e+01	1.358680e+02
ENST00000288381	4.102997e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461715	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464177	1.172996e+00	3.785461e+00	5.955601e+00	2.393878e+00
ENST00000372068	9.791525e+01	1.585811e+02	9.593166e+01	9.133110e+01
ENST00000501872	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372072	6.642247e+01	1.140278e+02	1.860111e+02	8.340703e+01
ENST00000296871	1.540000e+02	1.240000e+02	1.190000e+02	1.190000e+02
ENST00000445832	5.992421e+01	3.911800e+01	3.131769e+01	3.236671e+01
ENST00000502891	0.000000e+00	2.341436e+00	2.029973e+00	0.000000e+00
ENST00000537817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536407	0.000000e+00	0.000000e+00	4.476025e+00	0.000000e+00
ENST00000546272	3.247217e+00	5.449644e+00	0.000000e+00	3.899298e+00
ENST00000539736	0.000000e+00	0.000000e+00	2.056529e+00	0.000000e+00
ENST00000538296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535367	3.617305e-06	1.650306e+00	0.000000e+00	3.107931e-01
ENST00000539088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508193	0.000000e+00	1.880441e+00	1.788618e+00	0.000000e+00
ENST00000288757	2.037405e+00	1.623994e+01	2.061753e+00	0.000000e+00
ENST00000366211	0.000000e+00	4.513711e+00	0.000000e+00	6.448476e+00
ENST00000368898	4.166548e+00	8.130856e+00	5.787159e+00	1.000000e+01
ENST00000462859	2.732774e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368896	0.000000e+00	6.271937e+00	0.000000e+00	0.000000e+00
ENST00000489000	0.000000e+00	1.597206e+00	1.000000e+00	0.000000e+00
ENST00000302475	2.560025e+01	2.563335e+01	3.114000e+01	2.559155e+01
ENST00000515367	6.651545e+00	1.126843e+01	6.885958e+00	8.408447e+00
ENST00000408903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514701	0.000000e+00	2.137386e+00	0.000000e+00	0.000000e+00
ENST00000502648	0.000000e+00	9.790149e-01	0.000000e+00	0.000000e+00
ENST00000505604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511847	2.751762e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511242	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000369210	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467153	5.383427e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000388884	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356509	6.188685e+01	4.070399e+01	2.362436e+01	2.143789e+01
ENST00000230056	4.384753e+01	3.684859e+01	4.518252e+01	3.379242e+01
ENST00000468943	0.000000e+00	0.000000e+00	1.193026e+00	0.000000e+00
ENST00000378054	0.000000e+00	0.000000e+00	9.846771e-05	8.697153e+00
ENST00000476555	1.265624e+00	2.447418e+00	0.000000e+00	1.072541e+00

ENST00000378059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307365	1.466601e+02	1.307044e+02	1.160092e+02	1.240000e+02
ENST00000473155	3.550595e+00	6.336782e+00	8.425021e+00	0.000000e+00
ENST00000471240	1.789330e+00	2.958788e+00	1.565785e+00	0.000000e+00
ENST00000491934	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415076	4.697115e+00	6.119322e+00	1.431864e+01	0.000000e+00
ENST00000446330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446564	0.000000e+00	0.000000e+00	0.000000e+00	4.396949e+00
ENST00000438444	4.771032e+01	3.550178e+01	2.585069e+01	3.576566e+01
ENST00000490251	3.855226e+00	5.121293e+00	7.551795e+00	2.634891e+00
ENST00000488813	2.350637e+00	1.234987e+00	0.000000e+00	0.000000e+00
ENST00000395879	2.765711e+00	2.841636e+00	1.881456e+00	1.379283e+00
ENST00000310564	1.303202e+01	1.503466e+01	2.364515e+01	1.306527e+01
ENST00000415798	0.000000e+00	0.000000e+00	1.269945e+00	0.000000e+00
ENST00000431651	4.081130e+00	8.039723e+00	1.445855e+01	3.106529e+00
ENST00000451651	0.000000e+00	0.000000e+00	1.308259e+00	0.000000e+00
ENST00000418140	1.246383e+00	2.733023e+00	1.086191e+00	2.191226e+00
ENST00000459713	0.000000e+00	0.000000e+00	6.768662e-01	0.000000e+00
ENST00000448704	6.821153e+00	1.282540e+00	5.105958e+00	0.000000e+00
ENST00000470156	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000457939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420441	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478504	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395880	1.591579e+01	1.749474e+01	0.000000e+00	8.863218e+00
ENST00000223336	4.536232e+01	4.842435e+01	3.008877e+01	2.902092e+01
ENST00000482796	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396212	3.362684e+01	4.939282e+01	1.809576e+01	0.000000e+00
ENST00000381396	5.394791e+01	3.519583e+01	6.568364e+01	0.000000e+00
ENST00000569190	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565376	1.693478e+00	0.000000e+00	4.892730e-01	1.259362e+00
ENST00000573412	0.000000e+00	1.213367e+00	4.731332e+00	0.000000e+00
ENST00000562083	0.000000e+00	0.000000e+00	0.000000e+00	1.694078e+00
ENST00000561888	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566523	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562616	0.000000e+00	3.197980e+00	0.000000e+00	0.000000e+00
ENST00000567451	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396208	1.973177e+01	0.000000e+00	0.000000e+00	6.306611e+01
ENST00000483799	0.000000e+00	2.565536e+00	3.256142e+00	1.683566e+00
ENST00000429020	0.000000e+00	1.070890e+01	0.000000e+00	0.000000e+00
ENST00000258679	5.811860e+00	0.000000e+00	3.078974e+00	0.000000e+00
ENST00000396257	0.000000e+00	0.000000e+00	5.768253e+00	5.934649e+00
ENST00000396259	1.911026e+00	0.000000e+00	2.158296e+00	6.093760e+00
ENST00000440706	5.428279e+00	5.515851e+00	0.000000e+00	6.108578e+00

ENST00000498106	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449726	1.643737e+01	1.803163e+01	1.987131e+01	1.326857e+01
ENST00000369221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470562	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507110	3.770000e+02	3.858891e+02	2.570000e+02	2.358875e+02
ENST00000515647	0.000000e+00	0.000000e+00	4.133958e-06	0.000000e+00
ENST00000508129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000230914	6.844268e+01	4.118235e+01	5.400000e+01	3.911245e+01
ENST00000561871	1.183263e+00	3.883034e+00	1.441579e+00	0.000000e+00
ENST00000562170	0.000000e+00	9.396864e-02	2.310254e-01	0.000000e+00
ENST00000562859	5.303153e+00	5.158059e+00	2.551795e+00	0.000000e+00
ENST00000566442	0.000000e+00	1.785819e+00	2.592397e+00	8.004719e+00
ENST00000440615	5.027401e+00	5.202706e+00	1.238857e+00	1.777896e+00
ENST00000318010	2.382313e+01	1.855258e+01	2.075645e+01	1.705639e+01
ENST00000567784	0.000000e+00	0.000000e+00	0.000000e+00	5.302428e-01
ENST00000570013	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568687	0.000000e+00	0.000000e+00	0.000000e+00	9.138570e-01
ENST00000567421	0.000000e+00	0.000000e+00	3.413954e+00	5.357979e+00
ENST00000568953	0.000000e+00	6.093453e-02	0.000000e+00	1.449544e-01
ENST00000567596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566690	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375344	4.559552e+02	4.694713e+02	4.301137e+02	3.665253e+02
ENST00000428393	3.738479e+01	3.355976e+01	4.835788e+01	3.720342e+01
ENST00000277183	0.000000e+00	0.000000e+00	4.852688e+00	0.000000e+00
ENST00000372134	3.245304e+02	3.368743e+02	2.390680e+02	2.384842e+02
ENST00000339736	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538477	4.201894e+01	5.055202e+01	7.209154e+01	4.958551e+01
ENST00000436406	9.450680e+00	1.457366e+01	5.840445e+00	5.930273e+00
ENST00000372586	8.600000e+01	8.300000e+01	4.484655e+01	6.800000e+01
ENST00000515348	0.000000e+00	0.000000e+00	1.115345e+01	0.000000e+00
ENST00000444643	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461919	7.183546e+00	1.214766e+01	0.000000e+00	0.000000e+00
ENST00000463786	2.748952e+01	2.399383e+01	1.838548e+01	1.250380e+01
ENST00000473051	0.000000e+00	0.000000e+00	6.064198e+00	1.653336e+00
ENST00000338820	1.159046e+01	1.458785e+01	0.000000e+00	1.152435e+01
ENST00000394903	1.137365e+02	1.102707e+02	1.085503e+02	1.093185e+02
ENST00000406787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403099	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451385	0.000000e+00	0.000000e+00	3.494371e+00	0.000000e+00
ENST00000407364	2.580827e+01	2.330184e+01	5.867092e+00	1.283092e+01
ENST00000303459	8.541188e+00	1.133621e+01	3.271704e-08	1.203519e+00
ENST00000437814	2.650541e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000342303	0.000000e+00	0.000000e+00	1.857829e+01	2.296556e+01
ENST00000379199	0.000000e+00	2.893814e+00	3.060249e+00	0.000000e+00
ENST00000447399	6.612922e+01	5.294893e+01	8.291377e+01	4.598329e+01
ENST00000318950	6.136168e+01	7.534785e+01	5.445587e+01	7.799552e+01
ENST00000526358	0.000000e+00	0.000000e+00	0.000000e+00	2.803944e-02
ENST00000531814	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524817	4.380470e+00	5.207841e+00	1.366232e+01	4.113891e+00
ENST00000534662	3.015026e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534562	7.618375e-01	1.150331e+01	4.211815e-01	0.000000e+00
ENST00000401957	9.155835e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451559	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420196	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471484	1.000000e+00	9.556331e-01	0.000000e+00	1.801527e+00
ENST00000497668	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344041	0.000000e+00	1.672587e+01	5.495520e+00	3.198473e+00
ENST00000425852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000258735	5.844165e+00	1.318499e+00	6.504480e+00	0.000000e+00
ENST00000199708	1.000000e+00	4.000000e+00	0.000000e+00	3.000000e+00
ENST00000514226	9.248767e+00	0.000000e+00	3.954112e+00	6.368805e+00
ENST00000429814	6.552830e+00	0.000000e+00	1.013185e+01	1.056259e+01
ENST00000491385	0.000000e+00	0.000000e+00	0.000000e+00	2.246040e+00
ENST00000495668	0.000000e+00	0.000000e+00	3.247377e+00	8.812174e-01
ENST00000337072	3.814442e+00	2.528654e+01	2.323744e+01	0.000000e+00
ENST00000457787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000309979	2.099985e+01	3.207907e+01	3.457901e+01	3.854604e+01
ENST00000429742	0.000000e+00	0.000000e+00	1.450157e+00	0.000000e+00
ENST00000463410	0.000000e+00	0.000000e+00	1.331647e+00	2.453957e+00
ENST00000465929	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299641	1.540178e-04	8.868871e-01	0.000000e+00	0.000000e+00
ENST00000368894	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375980	1.396491e+03	1.497000e+03	1.121000e+03	9.670000e+02
ENST00000445566	4.450904e+01	0.000000e+00	0.000000e+00	3.614867e-08
ENST00000375975	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000232905	3.946039e+01	5.364214e+01	4.000000e+01	3.800000e+01
ENST00000462088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488260	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487151	1.539606e+00	1.357864e+00	0.000000e+00	0.000000e+00
ENST00000311550	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000541819	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000299267	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400188	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555632	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554556	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557765	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555811	0.000000e+00	0.000000e+00	1.053366e+00	2.057601e+00
ENST00000556636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556166	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557641	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554722	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368891	8.533119e+00	0.000000e+00	7.410501e+00	1.100520e+01
ENST00000481909	1.926758e+01	1.142854e+01	9.255272e+00	1.499480e+01
ENST00000462191	1.993027e-01	1.000000e+00	1.599115e+00	0.000000e+00
ENST00000470158	0.000000e+00	1.571465e+00	2.735112e+00	0.000000e+00
ENST00000375949	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476813	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483406	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375943	0.000000e+00	0.000000e+00	2.107236e+00	1.024222e+00
ENST00000372577	4.620491e+02	2.788778e+02	2.974732e+02	3.055916e+02
ENST00000491990	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419126	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000550219	0.000000e+00	0.000000e+00	1.058345e+00	0.000000e+00
ENST00000464729	0.000000e+00	1.281852e+00	0.000000e+00	0.000000e+00
ENST00000465344	0.000000e+00	1.048140e+00	0.000000e+00	0.000000e+00
ENST00000477069	6.306027e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000491502	0.000000e+00	0.000000e+00	0.000000e+00	5.152606e+00
ENST00000467044	0.000000e+00	3.841847e+00	0.000000e+00	0.000000e+00
ENST00000485158	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000495726	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487952	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356693	3.164486e+01	2.339504e+02	1.144685e+02	5.225575e+01
ENST00000231656	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394298	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000377812	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563314	4.942048e+01	3.709459e+01	6.830880e+01	1.566926e+01
ENST00000340394	1.384940e+02	1.896525e+02	1.217255e+02	2.915777e+02
ENST00000325215	4.009078e+01	9.588440e+01	5.454806e+01	0.000000e+00
ENST00000395547	1.495768e+01	1.428427e+01	2.858044e+01	0.000000e+00
ENST00000336783	2.522007e+02	1.192398e+02	5.376660e+01	1.051148e+02
ENST00000382686	4.023268e+01	5.884689e+01	1.123432e+02	3.095009e+01

ENST00000564304	8.822903e+01	4.673868e+01	6.257637e+01	3.217001e+01
ENST00000570200	8.136752e+00	1.246032e+02	7.152766e-04	1.041214e-05
ENST00000562867	0.000000e+00	0.000000e+00	0.000000e+00	1.262148e+00
ENST00000568266	1.593694e+01	7.738288e+00	2.463196e+01	1.107531e+01
ENST00000564656	2.431324e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561539	0.000000e+00	1.049109e+00	2.207543e+00	1.000000e+00
ENST00000566080	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565971	0.000000e+00	0.000000e+00	0.000000e+00	7.984903e+00
ENST00000570284	1.002490e+01	4.426921e-05	0.000000e+00	0.000000e+00
ENST00000564284	1.730376e+00	1.782461e+00	3.310408e+00	0.000000e+00
ENST00000565845	1.135647e-02	6.458660e-05	0.000000e+00	0.000000e+00
ENST00000562583	2.938866e+01	2.308673e+01	8.226142e+00	6.145182e+00
ENST00000564035	3.347063e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566946	3.838464e+01	6.062011e+01	8.005117e+01	7.747742e+01
ENST00000561732	2.512079e+00	0.000000e+00	2.573546e+00	0.000000e+00
ENST00000562686	1.261443e+00	5.651548e+00	0.000000e+00	0.000000e+00
ENST00000569318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000566007	7.012716e+00	8.276692e+00	6.149511e+00	0.000000e+00
ENST00000564162	5.696578e+00	0.000000e+00	0.000000e+00	2.573203e+00
ENST00000567024	3.499775e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359153	0.000000e+00	2.450542e+00	0.000000e+00	0.000000e+00
ENST00000464728	1.965958e+01	1.741029e+01	0.000000e+00	0.000000e+00
ENST00000262315	7.074363e+01	4.213240e+01	7.067984e+01	5.901716e+01
ENST00000570058	0.000000e+00	5.658766e+00	0.000000e+00	0.000000e+00
ENST00000563545	0.000000e+00	0.000000e+00	1.959536e+00	2.652397e+00
ENST00000479976	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455171	1.688604e+01	2.341899e+01	0.000000e+00	1.316894e+01
ENST00000440239	0.000000e+00	3.993245e+00	0.000000e+00	0.000000e+00
ENST00000471202	3.148207e+01	2.160269e+01	5.527198e+01	4.443606e+01
ENST00000491530	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426047	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569270	1.735754e+00	0.000000e+00	0.000000e+00	1.496470e+00
ENST00000567620	0.000000e+00	0.000000e+00	3.010470e+00	0.000000e+00
ENST00000565787	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461268	0.000000e+00	0.000000e+00	0.000000e+00	3.758696e+00
ENST00000493715	0.000000e+00	9.382782e+00	0.000000e+00	7.409430e+00
ENST00000498439	4.929126e-01	5.400836e+00	5.101801e+00	0.000000e+00
ENST00000564940	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000317063	0.000000e+00	0.000000e+00	2.976377e+00	6.060855e+00
ENST00000353479	4.583602e+02	3.309386e+02	4.744560e+02	4.168830e+02
ENST00000369733	0.000000e+00	0.000000e+00	0.000000e+00	3.365013e-06
ENST00000433822	1.163922e+01	8.183695e+00	0.000000e+00	0.000000e+00



ENST00000480127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393211	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488320	0.000000e+00	3.390325e+00	0.000000e+00	0.000000e+00
ENST00000483876	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541872	5.766830e-04	1.454874e+02	1.254404e+01	1.169612e-01
ENST00000535714	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378919	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337351	2.421926e+00	2.654693e+00	7.111840e+00	0.000000e+00
ENST00000293872	4.329069e+01	2.738885e+01	7.986917e+00	0.000000e+00
ENST00000426094	8.022922e+00	3.170181e+00	4.875139e+00	0.000000e+00
ENST00000397783	1.192255e+01	1.042375e+01	6.182384e+00	1.226341e+01
ENST00000490762	2.042066e+00	1.622193e+01	1.218942e+01	6.136390e+00
ENST00000429378	0.000000e+00	5.258779e+00	1.259137e+00	1.769339e+01
ENST00000468732	0.000000e+00	5.591078e+00	3.585101e+00	0.000000e+00
ENST00000464711	6.201515e+00	1.202430e+01	1.760629e+00	2.089657e+00
ENST00000442701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419516	0.000000e+00	0.000000e+00	7.976979e+00	5.623190e+00
ENST00000397780	0.000000e+00	1.087892e+00	6.228832e+00	8.828282e-01
ENST00000495349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418978	0.000000e+00	0.000000e+00	5.162248e+00	0.000000e+00
ENST00000430864	0.000000e+00	0.000000e+00	0.000000e+00	2.311139e+00
ENST00000443357	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494366	4.526761e-01	6.442305e-04	1.682466e+00	0.000000e+00
ENST00000469109	0.000000e+00	1.653106e+00	0.000000e+00	0.000000e+00
ENST00000428363	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467552	0.000000e+00	5.247991e-01	0.000000e+00	1.000000e+00
ENST00000494545	9.180078e-02	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000369209	5.000000e-01	0.000000e+00	5.000000e-01	0.000000e+00
ENST00000480802	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481291	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468935	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262844	1.240000e+02	1.430000e+02	1.436052e+02	1.340000e+02
ENST00000372059	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473662	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496695	1.000000e+00	2.000000e+00	2.394786e+00	0.000000e+00
ENST00000459653	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497590	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375924	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514641	4.840110e+01	2.483044e+01	5.549667e+01	2.726016e+01
ENST00000507118	4.636156e+00	1.331496e+01	8.636436e+00	5.965226e+00
ENST00000511116	0.000000e+00	3.772329e+00	0.000000e+00	0.000000e+00

ENST00000514777	1.133783e+00	3.111749e+00	0.000000e+00	1.815035e+00
ENST00000509962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509297	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507245	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507637	0.000000e+00	0.000000e+00	1.206310e+00	0.000000e+00
ENST00000513418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545279	3.029560e+01	5.649293e+01	5.784260e+01	4.235294e+01
ENST00000545620	5.153336e+01	0.000000e+00	0.000000e+00	2.989561e-07
ENST00000230671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529359	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424479	4.955065e+00	2.812597e+00	5.553992e+00	1.479107e+01
ENST00000530193	2.147812e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530432	1.599967e+00	0.000000e+00	2.158418e+00	0.000000e+00
ENST00000524616	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531823	0.000000e+00	0.000000e+00	1.336456e+00	0.000000e+00
ENST00000534339	0.000000e+00	9.203016e-01	0.000000e+00	0.000000e+00
ENST00000531109	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527758	0.000000e+00	0.000000e+00	2.441051e-01	0.000000e+00
ENST00000530588	1.000000e+00	0.000000e+00	1.755895e+00	0.000000e+00
ENST00000422581	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531483	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000419686	2.466747e+00	0.000000e+00	5.449879e+00	0.000000e+00
ENST00000528814	3.528298e+00	1.626696e+00	1.921362e+00	2.819009e+00
ENST00000527793	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524409	2.351418e-01	1.645677e+00	5.798929e-01	3.899214e-01
ENST00000303230	1.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000317508	1.978540e+02	1.800000e+02	2.607947e+02	2.088155e+02
ENST00000568261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567531	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567797	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567833	2.145965e+00	0.000000e+00	2.205338e+00	2.386998e+00
ENST00000419768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401867	9.367996e+01	6.603519e+01	9.588257e+01	8.538409e+01
ENST00000379086	1.866118e+02	1.465147e+02	2.234549e+02	1.857419e+02
ENST00000166534	3.583475e+01	6.751402e+01	5.572981e+01	3.888777e+01
ENST00000360568	3.131948e+01	4.002335e+01	6.021205e+01	5.729103e+01
ENST00000474628	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467587	0.000000e+00	1.052431e+00	1.101596e+00	0.000000e+00

ENST00000433701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417528	1.138248e+01	6.619075e+00	1.493516e+01	1.168676e+01
ENST00000431054	0.000000e+00	1.861022e+00	0.000000e+00	0.000000e+00
ENST00000439698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395164	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453286	2.250656e+00	1.009960e+01	5.391748e+00	1.032533e+01
ENST00000428369	9.163359e+00	5.280595e+00	8.482905e+00	5.683085e+00
ENST00000418055	1.757482e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478055	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000416053	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000428841	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471826	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481636	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379104	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379100	0.000000e+00	0.000000e+00	4.223368e-06	0.000000e+00
ENST00000229922	5.157473e+00	1.147683e+01	0.000000e+00	0.000000e+00
ENST00000489374	4.784393e+00	0.000000e+00	8.456684e-01	0.000000e+00
ENST00000378990	1.160700e+01	1.123239e+01	4.257208e+00	3.929508e+00
ENST00000493172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479291	0.000000e+00	0.000000e+00	0.000000e+00	5.622812e-01
ENST00000465994	4.203310e+00	3.582054e+00	0.000000e+00	8.526395e+00
ENST00000476263	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378994	1.324783e+01	2.708718e+00	2.189712e+01	1.898182e+01
ENST00000284727	4.081004e+01	2.773666e+01	2.352928e+01	3.517299e+01
ENST00000409194	3.509380e+02	2.894154e+02	2.444124e+02	2.275970e+02
ENST00000392541	0.000000e+00	1.278405e+01	2.792866e+01	0.000000e+00
ENST00000497075	4.301504e+01	6.711703e+01	3.849263e+01	5.029362e+01
ENST00000472782	5.129782e+01	4.308534e+01	2.975254e+01	1.770787e+01
ENST00000344018	1.442131e+02	1.388589e+02	1.462406e+02	1.142789e+02
ENST00000471621	1.695204e+00	1.534547e+00	0.000000e+00	0.000000e+00
ENST00000492016	1.248215e+00	4.795185e+00	0.000000e+00	3.040224e+00
ENST00000464363	2.194803e+00	0.000000e+00	0.000000e+00	1.150668e+00
ENST00000482747	0.000000e+00	6.624799e+00	9.016613e-01	3.533685e+00
ENST00000460601	0.000000e+00	0.000000e+00	1.964120e+00	0.000000e+00
ENST00000477741	7.609218e+00	8.376497e+00	0.000000e+00	0.000000e+00
ENST00000474543	1.403717e+01	1.500539e+01	0.000000e+00	1.014531e+01
ENST00000478389	1.070430e+01	6.151815e+00	2.068869e+00	5.634721e+00
ENST00000497935	0.000000e+00	2.857187e+00	0.000000e+00	5.965272e+00
ENST00000490205	5.463702e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486263	0.000000e+00	0.000000e+00	3.843415e+00	0.000000e+00
ENST00000465232	8.172903e+00	9.517773e+00	2.092797e+00	5.536256e+00
ENST00000368887	1.421289e+00	2.255252e+00	1.330171e+00	0.000000e+00

ENST00000406217	0.000000e+00	7.583343e-02	0.000000e+00	1.463744e+00
ENST00000483455	2.253913e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497219	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000493461	2.241551e+00	4.480299e+00	0.000000e+00	0.000000e+00
ENST00000483755	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496079	0.000000e+00	0.000000e+00	3.577032e+00	0.000000e+00
ENST00000488518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000405485	1.083589e+00	1.725084e+00	0.000000e+00	0.000000e+00
ENST00000301825	1.474494e+01	6.544387e+00	1.968788e+01	2.211160e+01
ENST00000456402	9.255063e+00	1.145561e+01	4.312124e+00	1.888405e+00
ENST00000439533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445129	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419727	5.700474e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559773	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000559060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558068	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435893	1.410631e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000267569	7.890667e+00	1.600000e+01	1.200000e+01	1.200000e+01
ENST00000437176	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000329565	9.100000e+01	8.500000e+01	8.200000e+01	9.200000e+01
ENST00000494280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375910	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000422901	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375909	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000281171	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348962	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542557	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544244	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535322	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000349748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567071	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000337571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569136	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565173	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397204	0.000000e+00	4.715452e-01	0.000000e+00	0.000000e+00
ENST00000565559	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565274	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564503	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466222	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000562199	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000567817	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568153	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356316	0.000000e+00	7.634451e-01	0.000000e+00	0.000000e+00
ENST00000318023	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000337522	0.000000e+00	1.564689e-03	0.000000e+00	0.000000e+00
ENST00000348628	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000351010	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398376	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000508662	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515758	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510347	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000507995	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000283033	9.260349e+01	8.541345e+01	8.085137e+01	6.616749e+01
ENST00000570917	0.000000e+00	8.737717e+00	7.148634e+00	1.137109e+01
ENST00000356957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575349	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572732	0.000000e+00	1.824120e+00	0.000000e+00	3.133279e+00
ENST00000575591	0.000000e+00	0.000000e+00	0.000000e+00	2.113308e+00
ENST00000576969	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000571882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573174	0.000000e+00	0.000000e+00	0.000000e+00	1.842284e+00
ENST00000436567	3.394451e+00	0.000000e+00	0.000000e+00	1.078504e+00
ENST00000565469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560674	1.069168e+01	3.147407e-01	2.605263e+01	0.000000e+00
ENST00000561323	1.417444e-04	7.920836e-04	5.153050e-04	0.000000e+00
ENST00000561306	4.286441e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558420	0.000000e+00	0.000000e+00	2.660893e-01	0.000000e+00
ENST00000336292	5.044063e+00	2.520375e+01	7.631453e+00	2.285841e+01
ENST00000328642	0.000000e+00	0.000000e+00	6.049317e+00	2.496707e+00
ENST00000427382	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494021	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000449107	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000303498	1.849540e+01	1.702916e+01	1.987497e+01	1.753214e+01
ENST00000480711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471964	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000467027	0.000000e+00	0.000000e+00	1.648109e+00	0.000000e+00
ENST00000437172	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000436193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482824	1.504604e+00	1.970844e+00	2.476920e+00	1.415407e+00
ENST00000383778	0.000000e+00	0.000000e+00	0.000000e+00	5.052454e+00
ENST00000562221	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000259698	1.723732e+00	0.000000e+00	1.540342e+00	0.000000e+00
ENST00000463828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378023	1.760907e-08	1.000000e+00	0.000000e+00	1.000000e+00
ENST00000473070	0.000000e+00	1.000000e+00	5.874654e-02	0.000000e+00
ENST00000538035	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510784	2.762683e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540914	0.000000e+00	0.000000e+00	3.400911e+00	0.000000e+00
ENST00000409522	1.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000369207	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395067	1.170870e+02	1.416928e+02	1.199108e+02	9.726889e+01
ENST00000398977	0.000000e+00	2.654613e+00	4.408549e+00	9.104118e+00
ENST00000374885	0.000000e+00	1.388932e+01	0.000000e+00	0.000000e+00
ENST00000374886	3.669544e+01	2.794511e+01	3.390363e+01	4.213268e+01
ENST00000489377	1.521756e+01	1.181819e+01	1.711388e+00	1.048906e+01
ENST00000272748	1.161582e+02	1.319816e+02	1.295787e+02	1.228073e+02
ENST00000409660	2.642300e+01	4.010267e+01	3.379460e+01	3.906562e+01
ENST00000479012	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475515	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431754	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480788	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392540	6.296785e+00	2.383555e+00	0.000000e+00	0.000000e+00
ENST00000483230	9.663613e-01	0.000000e+00	0.000000e+00	9.999978e-01
ENST00000445472	0.000000e+00	0.000000e+00	1.422387e+00	0.000000e+00
ENST00000466445	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536291	0.000000e+00	0.000000e+00	0.000000e+00	1.820731e-04
ENST00000544803	1.299948e+01	2.967730e+01	3.343372e+01	1.812685e+01
ENST00000535310	8.406121e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000458535	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307526	2.500000e+01	1.800000e+01	1.700000e+01	1.500000e+01
ENST00000303221	1.472942e+02	1.195476e+02	1.503655e+02	1.026499e+02
ENST00000505896	0.000000e+00	3.765611e+00	3.085282e+00	0.000000e+00
ENST00000510295	1.619698e+01	8.069729e+00	9.242236e+00	1.480746e+01

ENST00000508934	4.109162e-03	7.617048e+00	1.032871e+00	5.610268e-05
ENST00000514111	0.000000e+00	0.000000e+00	0.000000e+00	2.161076e-05
ENST00000506190	0.000000e+00	0.000000e+00	0.000000e+00	2.320052e+00
ENST00000536764	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000536779	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000544342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537167	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543372	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242728	7.515824e+00	1.011882e+01	8.436353e+00	8.383907e+00
ENST00000394326	0.000000e+00	0.000000e+00	0.000000e+00	6.160926e-01
ENST00000541271	4.841762e-01	7.704372e-01	0.000000e+00	0.000000e+00
ENST00000540731	0.000000e+00	3.110743e+00	1.563647e+00	0.000000e+00
ENST00000310331	0.000000e+00	3.300348e+00	0.000000e+00	0.000000e+00
ENST00000335625	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355395	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555182	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557484	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557449	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000400081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479861	0.000000e+00	0.000000e+00	0.000000e+00	1.357308e+00
ENST00000476696	7.600809e-01	1.331604e+00	4.144019e-01	0.000000e+00
ENST00000368099	2.732915e+00	4.717331e+00	1.336017e+00	5.642692e+00
ENST00000475911	0.000000e+00	9.510644e-01	0.000000e+00	0.000000e+00
ENST00000479940	5.070040e-01	0.000000e+00	2.495813e-01	0.000000e+00
ENST00000426543	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527261	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532250	0.000000e+00	1.645894e+00	0.000000e+00	0.000000e+00
ENST00000295663	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532966	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529835	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396554	4.922033e-06	1.003300e+01	0.000000e+00	0.000000e+00
ENST00000524866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534047	1.422354e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396553	3.944713e+01	3.982641e+01	3.497198e+01	2.680730e+01
ENST00000529834	3.483096e+00	1.126541e+01	2.859233e+01	3.235534e+01
ENST00000528723	0.000000e+00	2.283473e+01	0.000000e+00	0.000000e+00
ENST00000529507	1.721076e+01	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000531227	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533116	1.635475e+00	0.000000e+00	0.000000e+00	1.275157e+00
ENST00000530864	0.000000e+00	2.394566e+00	0.000000e+00	1.562204e+00
ENST00000529744	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444303	0.000000e+00	0.000000e+00	4.435693e+00	0.000000e+00
ENST00000376828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000360323	3.875018e+02	3.767114e+02	3.775011e+02	3.119822e+02
ENST00000478355	3.929713e+01	5.840326e+01	6.670613e+01	4.596186e+01
ENST00000376818	3.803496e+01	3.403527e+01	2.769029e+01	3.360733e+01
ENST00000478519	5.616260e+00	0.000000e+00	5.424611e+00	5.687314e+00
ENST00000376815	3.016340e+00	7.814471e+00	5.483829e+00	0.000000e+00
ENST00000428701	0.000000e+00	0.000000e+00	8.780880e+00	0.000000e+00
ENST00000324453	3.153127e+01	3.834403e+01	2.839820e+01	2.461726e+01
ENST00000409688	4.674646e+00	4.582318e+00	4.478960e+00	4.203548e+00
ENST00000434060	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000324489	2.091895e-02	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000415604	8.773167e+00	3.073655e+00	8.122836e+00	2.702811e+00
ENST00000455738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524782	6.760705e+01	6.917120e+01	9.228868e+01	7.413672e+01
ENST00000395449	7.366142e-01	0.000000e+00	0.000000e+00	9.620624e-08
ENST00000533243	0.000000e+00	6.287411e+00	0.000000e+00	0.000000e+00
ENST00000527776	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527927	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532478	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525635	0.000000e+00	1.213269e+00	0.000000e+00	1.162530e+00
ENST00000532438	0.000000e+00	0.000000e+00	0.000000e+00	1.829906e-07
ENST00000529455	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524412	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000525398	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525314	1.188925e+01	1.164666e+01	1.647647e+01	1.255355e+01
ENST00000527097	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528444	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524727	0.000000e+00	4.382957e+00	0.000000e+00	2.849721e+00
ENST00000529599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528041	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529439	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533939	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526185	3.636745e+00	2.949359e+00	1.275041e+00	3.005991e+00
ENST00000528708	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000524586	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530794	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528072	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426335	4.666631e+01	6.166214e+01	2.710215e+01	3.072073e+01
ENST00000419701	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319543	0.000000e+00	2.370041e+00	0.000000e+00	1.040039e+01
ENST00000371753	2.323127e+02	1.761103e+02	2.044529e+02	1.582802e+02
ENST00000467669	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000277554	1.134325e+01	2.288973e+01	1.954706e+01	2.771982e+01
ENST00000361114	1.281576e+02	1.017929e+02	1.160000e+02	1.010000e+02
ENST00000476605	3.842417e+00	4.207101e+00	0.000000e+00	0.000000e+00
ENST00000489666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000401998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307145	4.805331e+01	6.076976e+01	6.078413e+01	5.969912e+01
ENST00000558921	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560473	1.823097e+00	2.302402e-01	2.158657e-01	3.008779e-01
ENST00000558844	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558673	1.235974e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000500533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558225	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554913	9.600743e+00	1.857772e+01	1.401510e+01	0.000000e+00
ENST00000352127	3.177363e+01	8.381350e-05	2.309492e+01	0.000000e+00
ENST00000554811	0.000000e+00	4.022985e+00	2.326606e+00	2.132036e+00
ENST00000553264	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555055	1.507067e+01	5.374732e+01	3.144045e+01	5.625787e+01
ENST00000554974	2.847975e+00	7.959568e+00	3.528812e+00	2.470483e+00
ENST00000554774	0.000000e+00	8.096926e-01	0.000000e+00	0.000000e+00
ENST00000555451	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555832	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000553807	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557439	2.746417e+00	5.557067e+00	2.372285e+00	0.000000e+00
ENST00000553361	5.531402e-08	1.174694e+01	0.000000e+00	0.000000e+00
ENST00000556980	7.550763e+00	0.000000e+00	5.184730e+00	6.387541e+00
ENST00000555964	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556682	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553332	1.567929e+00	3.489098e+00	0.000000e+00	4.720924e+00
ENST00000554170	3.097972e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445556	1.167225e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375337	4.000000e+00	3.000000e+00	0.000000e+00	2.000000e+00

ENST00000314100	2.684272e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481247	1.879148e-01	2.247032e+01	3.102459e+01	2.902433e+01
ENST00000328403	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419706	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497373	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000403056	0.000000e+00	3.529962e+00	0.000000e+00	0.000000e+00
ENST00000408958	0.000000e+00	1.899997e-02	0.000000e+00	0.000000e+00
ENST00000368097	2.769666e+03	2.818933e+03	2.716911e+03	2.497033e+03
ENST00000368096	6.030056e+01	2.102040e+01	5.014175e+01	5.585005e+01
ENST00000478033	4.686953e+00	0.000000e+00	7.356366e+00	2.516483e+00
ENST00000320307	5.343467e+02	5.952484e+02	4.355686e+02	5.016196e+02
ENST00000397334	0.000000e+00	3.762493e+00	0.000000e+00	3.951601e+00
ENST00000560292	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558592	0.000000e+00	0.000000e+00	2.535724e+00	0.000000e+00
ENST00000559377	2.002920e+00	3.000000e+00	0.000000e+00	0.000000e+00
ENST00000339139	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000211238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000307050	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560536	1.133153e+00	0.000000e+00	0.000000e+00	1.021498e+00
ENST00000558371	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560598	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382902	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361509	1.062709e-08	0.000000e+00	6.335680e+01	3.744024e+01
ENST00000368094	1.018148e+02	1.160336e+02	3.970727e+01	5.824979e+01
ENST00000493195	0.000000e+00	1.892245e+00	2.018774e+00	2.313591e+00
ENST00000496645	0.000000e+00	2.689768e+00	3.063154e+00	0.000000e+00
ENST00000476102	0.000000e+00	0.000000e+00	1.079119e+01	0.000000e+00
ENST00000198587	1.241941e+01	1.092880e+00	2.151082e+01	1.399638e+01
ENST00000375326	3.750949e+01	3.039841e+01	1.971528e+01	2.598575e+01
ENST00000414122	9.157080e+00	1.745914e+00	2.701825e+00	6.014254e+00
ENST00000415431	1.333343e+01	2.585568e+01	4.582896e+00	0.000000e+00
ENST00000538142	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534829	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539019	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540266	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000422622	2.577731e+00	0.000000e+00	1.290999e+00	3.599725e+00
ENST00000544231	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000441067	0.000000e+00	0.000000e+00	0.000000e+00	4.002755e-01
ENST00000502978	0.000000e+00	1.683405e-02	3.690390e-02	3.335502e-03
ENST00000333743	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000555083	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553440	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554786	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557596	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000334983	3.526019e+01	3.157107e+01	5.025884e+01	1.947908e+01
ENST00000349718	1.492923e+01	7.685655e+00	0.000000e+00	1.891301e+01
ENST00000454304	2.422852e+00	1.136900e+01	2.675305e+00	1.214192e+01
ENST00000465248	1.686643e+01	1.912462e+01	5.151474e+00	6.409485e+00
ENST00000487007	0.000000e+00	7.412316e+00	4.818570e+00	6.693308e-02
ENST00000464689	3.521298e+00	1.624036e+00	0.000000e+00	0.000000e+00
ENST00000546424	8.159466e+00	9.986766e+00	1.468894e+01	1.317206e+01
ENST00000333868	3.240642e+01	4.378608e+01	9.035751e+00	1.677452e+01
ENST00000348549	0.000000e+00	0.000000e+00	1.747234e+01	1.373953e+01
ENST00000400777	0.000000e+00	0.000000e+00	5.659539e+00	0.000000e+00
ENST00000424908	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375890	1.608168e+00	1.402882e-07	4.150295e+00	0.000000e+00
ENST00000474305	0.000000e+00	0.000000e+00	3.522910e+00	0.000000e+00
ENST00000447522	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000440484	0.000000e+00	4.424374e+00	1.307355e+00	5.340726e+00
ENST00000546969	0.000000e+00	0.000000e+00	2.750900e+00	0.000000e+00
ENST00000469637	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434243	2.789625e+00	3.193690e+00	4.200942e+00	0.000000e+00
ENST00000256497	2.436158e+02	2.548045e+02	2.617991e+02	2.259178e+02
ENST00000465369	1.559457e+01	0.000000e+00	0.000000e+00	8.216589e-02
ENST00000443790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445686	0.000000e+00	1.791069e-03	3.359451e-06	1.946343e-07
ENST00000492751	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419550	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000372054	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000450780	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000430850	0.000000e+00	0.000000e+00	8.238066e-01	0.000000e+00
ENST00000447849	0.000000e+00	0.000000e+00	3.422799e-01	0.000000e+00
ENST00000374879	2.000000e+01	9.178497e+00	1.719243e+01	1.732787e+01
ENST00000334943	0.000000e+00	7.804669e+00	1.083629e+01	1.674053e+00
ENST00000525157	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530626	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470678	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531984	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000482159	6.562852e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000529584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000531825	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525820	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526223	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000358834	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528052	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497792	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530319	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480870	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000471549	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534537	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510125	5.122298e-01	0.000000e+00	4.185376e-01	0.000000e+00
ENST00000482833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000534513	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442761	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000336283	7.273813e+01	6.740004e+01	6.237770e+01	7.384559e+01
ENST00000523259	1.540822e+01	1.830974e+01	1.077165e+01	7.154409e+00
ENST00000520427	1.853659e+00	1.829022e+01	2.850653e+00	0.000000e+00
ENST00000370592	0.000000e+00	0.000000e+00	0.000000e+00	3.420254e+00
ENST00000317311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492356	6.863401e+00	0.000000e+00	9.905293e+00	3.371364e+00
ENST00000370562	3.413877e+00	6.379201e+00	5.763640e+00	1.550787e+00
ENST00000337102	0.000000e+00	1.305748e+00	0.000000e+00	1.358373e+00
ENST00000343986	4.939129e+02	5.143460e+02	3.561248e+02	2.832439e+02
ENST00000450116	1.680899e+01	3.196902e+01	1.220623e+01	2.105406e+01
ENST00000217131	2.536775e+02	2.391684e+02	3.083683e+02	2.730000e+02
ENST00000503833	1.232250e+01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000488395	0.000000e+00	1.831613e+00	2.631700e+00	0.000000e+00
ENST00000472025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459771	2.398645e+01	2.137831e+01	0.000000e+00	1.450036e+01
ENST00000394132	0.000000e+00	0.000000e+00	0.000000e+00	1.350404e+01
ENST00000494567	0.000000e+00	1.472950e+01	4.353889e-08	2.644392e-01
ENST00000558663	0.000000e+00	3.644582e+00	7.735094e+00	0.000000e+00
ENST00000394135	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480371	0.000000e+00	1.273750e+00	1.549111e+00	9.111515e-01
ENST00000490688	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434594	0.000000e+00	0.000000e+00	0.000000e+00	3.158753e+00
ENST00000558438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394129	0.000000e+00	0.000000e+00	0.000000e+00	1.687385e+00
ENST00000561365	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000560860	0.000000e+00	4.047831e+00	0.000000e+00	0.000000e+00
ENST00000560772	0.000000e+00	0.000000e+00	1.599769e+00	0.000000e+00
ENST00000468436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000558078	2.428459e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000560235	1.000000e+00	0.000000e+00	3.549216e+00	6.850441e-06
ENST00000490671	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394136	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000262074	0.000000e+00	0.000000e+00	2.578240e+01	0.000000e+00
ENST00000558613	9.770703e+00	0.000000e+00	7.844088e-01	6.247510e-04
ENST00000394130	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498127	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455809	0.000000e+00	3.695770e+00	7.854367e+00	6.858706e+00
ENST00000273037	7.773705e+00	8.594769e+00	2.729835e+00	0.000000e+00
ENST00000457498	0.000000e+00	1.310235e+00	0.000000e+00	3.878864e+00
ENST00000486090	1.141869e+00	2.399226e+00	4.643742e+00	0.000000e+00
ENST00000414736	3.417464e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000444133	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460246	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000411947	0.000000e+00	0.000000e+00	2.703485e+00	0.000000e+00
ENST00000417723	8.666962e+00	0.000000e+00	4.068571e+00	3.039729e+00
ENST00000494388	0.000000e+00	0.000000e+00	0.000000e+00	2.222702e+00
ENST00000286639	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000555795	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520537	6.411825e+00	1.048727e+00	5.097521e+00	4.113203e+00
ENST00000520484	0.000000e+00	0.000000e+00	4.910136e-01	0.000000e+00
ENST00000522577	0.000000e+00	1.247694e-06	0.000000e+00	0.000000e+00
ENST00000518137	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520367	0.000000e+00	2.512227e+00	0.000000e+00	0.000000e+00
ENST00000523999	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519117	0.000000e+00	1.566934e+00	0.000000e+00	0.000000e+00
ENST00000323854	0.000000e+00	0.000000e+00	4.350657e+00	0.000000e+00
ENST00000521330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522751	6.156090e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520136	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517795	0.000000e+00	0.000000e+00	6.964072e-01	0.000000e+00
ENST00000523228	1.100772e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523828	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522200	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520118	2.209216e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521565	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518907	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000521847	5.917551e+00	0.000000e+00	6.000000e+00	1.437033e+00
ENST00000521830	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518644	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518901	0.000000e+00	0.000000e+00	4.619222e-01	0.000000e+00
ENST00000523165	0.000000e+00	0.000000e+00	1.000000e+00	1.000000e+00
ENST00000517295	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520910	1.198817e+00	1.000000e+00	0.000000e+00	1.510815e+00
ENST00000520565	0.000000e+00	0.000000e+00	0.000000e+00	5.215145e-02
ENST00000521634	0.000000e+00	4.920838e+00	0.000000e+00	1.000000e+00
ENST00000572886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519331	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000323037	3.170126e+01	3.436412e+01	4.496148e+01	3.169457e+01
ENST00000459998	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000442800	0.000000e+00	0.000000e+00	5.040256e-01	0.000000e+00
ENST00000414621	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000319243	2.729874e+01	2.263588e+01	1.653450e+01	1.530543e+01
ENST00000268281	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562368	0.000000e+00	0.000000e+00	4.000000e+00	0.000000e+00
ENST00000418068	2.353893e+00	2.149186e+00	0.000000e+00	0.000000e+00
ENST00000569305	0.000000e+00	0.000000e+00	0.000000e+00	2.341924e+00
ENST00000571878	6.461068e-01	1.850814e+00	0.000000e+00	0.000000e+00
ENST00000563693	0.000000e+00	0.000000e+00	1.000000e+00	2.658076e+00
ENST00000569614	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000561897	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562390	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328224	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373203	2.680448e+02	2.437214e+02	2.607548e+02	2.396695e+02
ENST00000344849	3.224855e+01	5.842672e+01	2.663096e+01	2.584925e+01
ENST00000480266	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486329	1.214577e+00	1.372643e+00	1.177452e+00	2.481289e+00
ENST00000462196	0.000000e+00	1.417101e+00	0.000000e+00	0.000000e+00
ENST00000545345	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546301	0.000000e+00	0.000000e+00	1.643680e+01	0.000000e+00
ENST00000498344	0.000000e+00	1.302760e+00	0.000000e+00	3.551797e+00
ENST00000427751	0.000000e+00	1.986433e-02	1.487485e+00	3.781880e+00
ENST00000488968	0.000000e+00	0.000000e+00	0.000000e+00	1.201952e+00
ENST00000450006	6.293200e+00	0.000000e+00	1.557995e+01	8.468098e+00
ENST00000289921	2.580510e+01	3.884734e+01	1.297755e+01	2.577033e+01
ENST00000464226	1.823675e+00	0.000000e+00	0.000000e+00	3.885803e+00
ENST00000474579	1.317662e+00	5.320158e-01	4.180441e-01	0.000000e+00
ENST00000462914	1.678635e+00	5.619251e-01	2.156779e+00	3.464646e+00
ENST00000491733	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00

ENST00000477614	1.279878e+00	0.000000e+00	1.186593e+00	0.000000e+00
ENST00000496599	0.000000e+00	0.000000e+00	2.780591e+01	6.762730e+00
ENST00000523633	6.389386e+00	2.354816e+00	1.895539e-01	0.000000e+00
ENST00000356512	2.819415e+00	0.000000e+00	5.198138e+00	1.127650e-01
ENST00000418388	1.500589e+02	7.934147e+00	1.777787e+02	6.808376e+01
ENST00000557985	6.030003e+00	0.000000e+00	1.314024e+01	7.479892e+00
ENST00000447934	1.051787e+00	0.000000e+00	0.000000e+00	2.173718e+00
ENST00000448040	0.000000e+00	1.063202e+00	0.000000e+00	0.000000e+00
ENST00000561457	6.885936e+01	2.080027e+02	8.103976e-02	1.252626e+02
ENST00000338965	1.402602e+01	1.715035e+01	9.379722e+00	3.116898e+00
ENST00000530403	1.389513e-04	8.496550e-01	2.634638e+00	8.831015e-01
ENST00000409586	8.000000e+00	0.000000e+00	4.287227e-01	4.711209e-01
ENST00000289989	0.000000e+00	0.000000e+00	6.045706e+00	8.528879e+00
ENST00000453427	1.000000e+00	2.250383e+00	1.291007e+00	0.000000e+00
ENST00000475994	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381191	0.000000e+00	1.574962e+01	0.000000e+00	0.000000e+00
ENST00000317005	2.800000e+01	1.600000e+01	2.800000e+01	2.500000e+01
ENST00000254122	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000417547	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513104	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509288	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503275	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000352189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514963	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000378459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502753	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355180	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000426057	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454703	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513001	2.884510e+00	0.000000e+00	2.837979e+00	0.000000e+00
ENST00000515030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503407	4.883021e+00	4.475497e-04	0.000000e+00	1.754411e+01
ENST00000281455	6.194393e+01	6.789279e+01	4.219649e+01	9.196495e+00
ENST00000507295	0.000000e+00	1.110677e+01	0.000000e+00	1.485148e+01
ENST00000506733	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504342	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513317	5.288541e+00	0.000000e+00	0.000000e+00	7.800014e+00
ENST00000504900	0.000000e+00	0.000000e+00	0.000000e+00	2.607900e+00
ENST00000505492	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509038	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000437665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000456318	1.946590e+01	1.123690e+01	2.369594e+01	2.045145e+01
ENST00000412877	0.000000e+00	1.643727e-01	0.000000e+00	0.000000e+00
ENST00000438240	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460083	1.193291e+00	1.007959e-01	2.665072e+00	0.000000e+00
ENST00000455712	5.805378e-01	1.440421e+01	2.201689e+00	4.618358e-01
ENST00000430783	5.663008e+00	8.608624e-01	0.000000e+00	7.988542e+00
ENST00000443489	0.000000e+00	0.000000e+00	2.908502e+00	0.000000e+00
ENST00000452961	0.000000e+00	4.531942e+00	2.540840e+00	1.104186e+01
ENST00000429568	2.004849e+01	3.019026e+00	3.164666e+00	4.002916e+00
ENST00000488213	0.000000e+00	3.520272e+00	1.878148e+00	8.254320e+00
ENST00000489043	0.000000e+00	0.000000e+00	0.000000e+00	1.242340e+00
ENST00000490958	0.000000e+00	2.054616e+00	0.000000e+00	1.000000e+00
ENST00000476003	7.083849e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296223	5.296493e+01	6.110700e+01	4.794514e+01	2.246746e+01
ENST00000557356	7.761290e+00	0.000000e+00	0.000000e+00	2.494575e+00
ENST00000556864	1.524208e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556533	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556951	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557293	0.000000e+00	0.000000e+00	2.781219e+00	0.000000e+00
ENST00000553719	0.000000e+00	0.000000e+00	1.818639e+00	0.000000e+00
ENST00000553599	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556011	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394157	0.000000e+00	1.908445e+00	2.514932e+00	0.000000e+00
ENST00000357710	7.910287e+01	6.478882e+01	7.480231e+01	6.077842e+01
ENST00000324501	3.091913e+01	2.909760e+01	3.557505e+01	3.166681e+01
ENST00000560005	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555254	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553447	1.343294e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554131	0.000000e+00	3.692304e+00	0.000000e+00	1.338370e+00
ENST00000559361	5.293053e-04	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557037	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394164	0.000000e+00	7.350645e+00	0.000000e+00	1.122633e+01
ENST00000556066	1.348681e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553855	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555386	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557511	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000406768	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000554995	0.000000e+00	1.162184e+00	0.000000e+00	0.000000e+00
ENST00000555867	0.000000e+00	0.000000e+00	2.507846e+00	4.495496e+00
ENST00000261970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000344094	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425730	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454784	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000471230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000543564	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398702	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474954	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424466	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423284	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460785	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380816	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492952	7.842285e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000542482	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484665	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000427572	1.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000546043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538912	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308394	1.730055e+01	5.713557e+01	5.134168e+01	4.912683e+01
ENST00000393585	6.429085e+00	0.000000e+00	6.610859e+00	0.000000e+00
ENST00000523916	9.395290e+01	5.486443e+01	3.292157e+01	3.474213e+01
ENST00000517513	3.309355e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393588	0.000000e+00	0.000000e+00	2.125889e+00	0.000000e+00
ENST00000447121	1.008115e+00	0.000000e+00	0.000000e+00	2.131033e+00
ENST00000438467	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520821	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000465301	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540313	7.000000e+00	7.000000e+00	9.000000e+00	2.000000e+00
ENST00000540483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454250	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306901	1.693284e+00	1.251047e+00	1.414114e+00	5.023382e+00
ENST00000437966	0.000000e+00	0.000000e+00	8.205884e-02	1.252339e-02
ENST00000449991	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000454016	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000455693	0.000000e+00	0.000000e+00	5.053904e-01	9.163357e-02
ENST00000338970	1.049061e+03	9.624650e+02	6.762797e+02	5.960305e+02
ENST00000465325	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396203	1.228431e+01	3.745598e+01	2.513554e+01	1.031711e+01
ENST00000416518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435633	0.000000e+00	0.000000e+00	0.000000e+00	7.050472e+00
ENST00000479563	2.291275e+02	3.420139e+02	2.710368e+02	2.330931e+02
ENST00000465280	1.203005e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481798	2.039174e+00	0.000000e+00	0.000000e+00	1.877143e+00
ENST00000461368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537430	8.236892e+00	9.880522e+00	2.047167e+00	2.114530e+00
ENST00000433384	3.235540e+01	3.809069e-08	8.257003e+00	6.569848e+00

ENST00000317025	1.104807e-07	2.775058e+01	0.000000e+00	3.091964e+01
ENST00000528828	0.000000e+00	2.955550e+00	0.000000e+00	1.614312e+00
ENST00000527502	1.227427e+01	1.126819e+01	3.889371e+01	1.794025e+00
ENST00000526050	0.000000e+00	2.594470e+00	0.000000e+00	0.000000e+00
ENST00000528304	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000316985	6.066014e+01	3.849310e+01	6.289844e+01	4.667317e+01
ENST00000525081	0.000000e+00	1.990289e+00	0.000000e+00	0.000000e+00
ENST00000528627	5.568817e+00	5.176817e+00	7.164397e+00	5.162988e+00
ENST00000529223	7.925434e-01	1.277100e+01	0.000000e+00	1.026601e+01
ENST00000534155	1.348829e+00	0.000000e+00	1.899486e+00	0.000000e+00
ENST00000534539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000446459	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273963	1.217828e+01	3.455626e+01	2.049653e+01	2.072833e+01
ENST00000498875	1.551991e+01	1.058480e-02	2.214234e+00	2.145258e-07
ENST00000425278	2.589632e+01	1.163905e+01	2.368951e+01	1.562975e+01
ENST00000506985	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512111	7.977187e-07	0.000000e+00	2.171662e+00	0.000000e+00
ENST00000505388	0.000000e+00	0.000000e+00	1.067077e-01	1.727200e+00
ENST00000504029	0.000000e+00	3.196034e+00	1.493805e+00	0.000000e+00
ENST00000545252	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000353809	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354638	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478435	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445578	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000431101	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000382996	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261374	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000473392	2.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368093	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368092	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000489098	0.000000e+00	4.521010e+00	2.000000e+00	2.000000e+00
ENST00000466773	1.000000e+00	1.478990e+00	0.000000e+00	0.000000e+00
ENST00000450043	2.569763e+00	4.139974e-01	7.771920e+00	5.368552e+00
ENST00000339994	1.044298e+00	2.000674e+00	0.000000e+00	0.000000e+00
ENST00000528731	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000526747	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526912	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528992	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000238667	0.000000e+00	4.368858e+00	0.000000e+00	1.999290e+00
ENST00000554496	0.000000e+00	0.000000e+00	0.000000e+00	1.977196e-01
ENST00000555385	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539311	0.000000e+00	2.092890e-01	0.000000e+00	0.000000e+00

ENST00000555058	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553341	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556241	0.000000e+00	0.000000e+00	3.361736e-01	0.000000e+00
ENST00000553587	0.000000e+00	5.362258e-01	0.000000e+00	7.709054e-01
ENST00000556856	0.000000e+00	9.431515e-01	1.663826e+00	9.558933e-01
ENST00000554580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000555027	0.000000e+00	0.000000e+00	0.000000e+00	1.076192e+00
ENST00000556409	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000556745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368090	7.900000e+01	6.755874e+01	5.300000e+01	5.032716e+01
ENST00000368089	0.000000e+00	0.000000e+00	1.000000e+00	0.000000e+00
ENST00000360415	0.000000e+00	1.996473e+01	1.810186e+01	6.939230e+00
ENST00000395326	1.227153e+02	4.190676e+01	5.715898e+01	1.307948e+01
ENST00000431089	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000398684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000338592	2.230363e+01	4.373768e+01	1.969294e+01	2.503639e+01
ENST00000486848	2.733094e+00	1.176576e+01	1.339030e+01	8.505123e+00
ENST00000492264	0.000000e+00	0.000000e+00	0.000000e+00	1.326712e+00
ENST00000415001	1.221502e-01	2.949938e+01	3.779195e+01	7.048895e+01
ENST00000393807	1.190132e+01	0.000000e+00	1.086531e+01	0.000000e+00
ENST00000296530	9.868341e-02	1.500000e+01	1.346937e-01	1.000000e+01
ENST00000368886	2.539325e+01	2.469091e+01	2.465873e+01	2.096104e+01
ENST00000496605	0.000000e+00	0.000000e+00	0.000000e+00	2.457814e-01
ENST00000469821	0.000000e+00	0.000000e+00	3.412688e-01	3.856706e-01
ENST00000479103	4.606748e+00	2.309094e+00	0.000000e+00	1.407511e+00
ENST00000368088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000216540	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000314485	1.339425e+02	1.044664e+02	1.311935e+02	1.003895e+02
ENST00000368086	1.605747e+01	3.453361e+01	1.578715e+01	1.256881e+01
ENST00000448417	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460351	0.000000e+00	0.000000e+00	6.019305e+00	1.804170e+01
ENST00000358475	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000217133	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000416608	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000242104	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000279101	3.822473e+01	4.933141e+01	4.663593e+01	3.224592e+01
ENST00000453274	1.775269e+00	4.668587e+00	3.364069e+00	4.754079e+00
ENST00000370560	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000243997	1.783918e+02	1.483555e+02	1.418462e+02	1.488097e+02
ENST00000395663	1.579990e+01	2.248550e+01	2.215377e+01	2.419031e+01
ENST00000395659	1.380830e+01	1.915898e+01	2.343889e-07	0.000000e+00
ENST00000354852	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000399451	7.109123e+01	7.333297e+01	5.978551e+01	9.332678e+01

ENST00000412318	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498713	1.128483e+01	1.220335e+01	8.097463e-01	5.575087e+00
ENST00000497037	5.187602e+01	5.246524e+01	5.959936e+01	5.658675e+01
ENST00000479043	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451422	7.882731e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463533	2.305570e+00	0.000000e+00	4.520702e+00	4.511380e+00
ENST00000498524	1.784994e+00	0.000000e+00	1.730003e+00	0.000000e+00
ENST00000462657	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492895	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000476472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000439830	4.677766e+00	3.856115e+00	3.497056e+00	0.000000e+00
ENST00000461696	5.000000e+00	7.000000e+00	3.000000e+00	3.000000e+00
ENST00000383777	5.009922e+01	2.014232e+01	3.605762e+01	0.000000e+00
ENST00000308618	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000371666	4.042736e+02	3.890000e+02	4.968781e+02	4.121094e+02
ENST00000371642	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000481868	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371637	3.726404e+00	0.000000e+00	2.688645e-01	1.890588e+00
ENST00000260777	2.806930e+01	1.632699e+01	1.191732e+01	0.000000e+00
ENST00000497044	4.247027e-01	1.027812e-04	1.232796e+01	1.621962e+00
ENST00000469231	0.000000e+00	0.000000e+00	1.642153e-07	6.343677e+00
ENST00000490615	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392903	1.374258e+01	4.069539e+00	1.831868e+01	4.663925e+00
ENST00000355371	9.817412e+01	8.660337e+01	8.343603e+01	1.138521e+02
ENST00000392901	1.058929e+01	0.000000e+00	0.000000e+00	1.051836e+01
ENST00000372045	3.155204e-08	9.630302e+00	2.827112e+00	9.119927e+00
ENST00000394797	0.000000e+00	5.621318e-01	0.000000e+00	0.000000e+00
ENST00000372042	1.036309e+01	6.386573e+00	1.039407e+01	1.156987e+01
ENST00000482160	0.000000e+00	0.000000e+00	0.000000e+00	6.012663e-06
ENST00000444321	0.000000e+00	9.212288e-01	0.000000e+00	0.000000e+00
ENST00000434224	6.636907e+00	1.499765e+00	1.677881e+01	9.310197e+00
ENST00000218054	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000256190	3.886863e+01	3.976344e+01	3.467279e+01	4.142809e+01
ENST00000525040	1.295619e+01	0.000000e+00	4.768012e+00	9.879239e-01
ENST00000529587	0.000000e+00	2.794475e+00	0.000000e+00	0.000000e+00
ENST00000532095	1.036316e+00	0.000000e+00	8.072905e-02	0.000000e+00
ENST00000528478	6.038016e+00	3.982849e+00	4.233327e+00	9.119388e-01
ENST00000525697	5.000000e+00	6.000000e+00	6.000000e+00	6.000000e+00
ENST00000530741	6.919212e-01	0.000000e+00	2.036219e+00	0.000000e+00
ENST00000524961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533584	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533770	4.408929e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000420722	0.000000e+00	0.000000e+00	2.089189e-01	0.000000e+00
ENST00000526353	2.035261e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527019	0.000000e+00	5.459236e+00	0.000000e+00	0.000000e+00
ENST00000533661	0.000000e+00	0.000000e+00	0.000000e+00	1.334471e+00
ENST00000392539	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000479510	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000418600	4.675586e+00	5.375225e+00	1.217855e+01	0.000000e+00
ENST00000449372	0.000000e+00	3.948878e+00	0.000000e+00	0.000000e+00
ENST00000496374	7.937595e+00	0.000000e+00	4.455680e+00	5.460304e+00
ENST00000428982	0.000000e+00	5.748811e-04	1.086319e+00	0.000000e+00
ENST00000440474	7.383890e+00	0.000000e+00	0.000000e+00	4.539591e+00
ENST00000495633	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486399	5.000000e-01	1.381472e+00	0.000000e+00	0.000000e+00
ENST00000470232	0.000000e+00	0.000000e+00	1.397266e-01	0.000000e+00
ENST00000293748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472488	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000478587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361216	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392233	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000468587	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000463989	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000459972	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538123	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000435866	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000308511	7.199330e+01	0.000000e+00	6.292188e+01	4.063212e+01
ENST00000523801	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000521301	1.600919e+00	6.000000e+00	4.469291e+00	3.542797e+00
ENST00000389279	4.707052e+01	7.320181e+01	7.464559e+00	4.836947e+01
ENST00000521837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523349	0.000000e+00	0.000000e+00	2.935044e+00	1.985329e+00
ENST00000518989	5.617514e+00	3.842467e+00	6.274356e+00	7.445790e+00
ENST00000520861	0.000000e+00	9.757554e-04	0.000000e+00	9.605353e+00
ENST00000522599	4.002207e+00	0.000000e+00	0.000000e+00	7.951963e-08
ENST00000521020	0.000000e+00	0.000000e+00	1.853128e+00	0.000000e+00
ENST00000520738	5.066255e+01	6.504331e+01	7.370908e+01	4.363993e+01
ENST00000521436	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520536	7.151465e+00	3.319643e+00	3.368412e+00	0.000000e+00
ENST00000307584	1.010266e+00	2.000000e+00	1.000000e+00	2.009122e+00
ENST00000406506	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000404162	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515056	2.173166e+00	2.618409e+00	1.150474e+01	3.959884e+00
ENST00000509914	0.000000e+00	0.000000e+00	0.000000e+00	3.424824e+00

ENST00000510241	3.543438e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000467078	3.204417e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356738	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354402	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000357560	0.000000e+00	4.880262e+00	0.000000e+00	0.000000e+00
ENST00000511896	5.777652e+00	6.349418e+00	0.000000e+00	0.000000e+00
ENST00000412920	3.179890e+00	0.000000e+00	0.000000e+00	5.743256e+00
ENST00000511201	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504872	0.000000e+00	0.000000e+00	8.401845e-01	0.000000e+00
ENST00000506289	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511463	0.000000e+00	0.000000e+00	0.000000e+00	3.246234e+00
ENST00000503979	0.000000e+00	1.990397e+00	0.000000e+00	0.000000e+00
ENST00000513507	6.950257e-01	0.000000e+00	6.497338e+00	0.000000e+00
ENST00000505617	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506958	0.000000e+00	0.000000e+00	0.000000e+00	1.552733e+00
ENST00000507279	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503850	1.648758e+00	1.852219e+00	3.832344e+00	2.073068e+00
ENST00000511459	0.000000e+00	0.000000e+00	1.325388e+00	0.000000e+00
ENST00000506165	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513766	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000510304	1.004302e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508496	5.777652e+00	6.349418e+00	0.000000e+00	0.000000e+00
ENST00000358580	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355937	2.332794e+02	2.093511e+02	1.235670e+02	1.298451e+02
ENST00000371033	1.198130e+01	1.937482e+01	1.260390e+01	5.341078e+00
ENST00000463057	4.073930e+01	3.127411e+01	2.482913e+01	2.081383e+01
ENST00000466051	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296424	2.283311e+01	1.935746e+01	2.400000e+01	2.900054e+01
ENST00000492366	1.712553e+00	0.000000e+00	0.000000e+00	4.999456e+00
ENST00000464039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475058	0.000000e+00	3.366360e+00	0.000000e+00	0.000000e+00
ENST00000506521	0.000000e+00	4.232035e-05	0.000000e+00	0.000000e+00
ENST00000511354	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504285	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509245	3.454337e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513518	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000328668	2.230351e+01	1.000000e+01	1.717814e+01	2.400000e+01
ENST00000515301	6.964900e-01	0.000000e+00	1.821863e+00	0.000000e+00
ENST00000509146	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000498438	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000249504	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000392538	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000552301	1.900047e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000547764	0.000000e+00	0.000000e+00	3.000000e+00	0.000000e+00
ENST00000551063	9.995303e-02	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000527253	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508736	0.000000e+00	1.386208e+00	0.000000e+00	0.000000e+00
ENST00000551418	0.000000e+00	1.186938e+00	2.353019e+00	0.000000e+00
ENST00000548825	8.538019e+00	1.904574e+00	0.000000e+00	4.720199e+00
ENST00000548436	6.678394e+00	3.569073e+00	6.434020e+00	1.790313e+00
ENST00000261897	5.295573e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000551111	1.660925e+00	1.093056e+00	2.744234e+00	0.000000e+00
ENST00000380281	7.851473e+01	5.958249e+01	6.327630e+01	4.626008e+01
ENST00000551320	2.811974e-01	0.000000e+00	4.321118e-01	0.000000e+00
ENST00000548399	1.290301e+00	0.000000e+00	1.675063e+00	0.000000e+00
ENST00000549547	2.140866e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000546626	2.788022e+00	1.148539e+00	0.000000e+00	2.788233e+00
ENST00000551269	4.033442e+00	0.000000e+00	7.210954e-06	0.000000e+00
ENST00000490088	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000549469	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000249501	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000261609	1.218645e+02	1.273397e+02	1.042572e+02	9.410132e+01
ENST00000566635	1.494737e+01	1.406098e+01	1.457951e+01	7.387193e+00
ENST00000562136	8.442102e+00	1.297779e+00	5.035515e+00	2.369721e+00
ENST00000568206	6.069965e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564519	0.000000e+00	0.000000e+00	7.366367e-05	0.000000e+00
ENST00000569772	3.133891e+00	5.643290e+00	0.000000e+00	0.000000e+00
ENST00000567869	1.941477e+00	7.546355e-01	6.727418e-01	0.000000e+00
ENST00000569335	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564734	2.283620e-05	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563670	6.019415e-01	5.456567e-01	5.553276e-01	0.000000e+00
ENST00000564383	2.208830e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000563945	2.257558e+00	3.211934e+00	1.507754e+00	0.000000e+00
ENST00000461592	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325974	2.357934e+02	2.422390e+02	2.068193e+02	2.107228e+02
ENST00000478672	4.517756e+00	7.685346e+00	7.306103e+00	3.321230e+00
ENST00000483394	0.000000e+00	0.000000e+00	3.576051e+00	1.493103e+00
ENST00000474507	5.336560e+00	0.000000e+00	4.090899e+00	0.000000e+00
ENST00000496860	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000537980	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000375847	4.313215e+01	6.712974e+01	3.393663e+01	4.543460e+01
ENST00000375838	0.000000e+00	0.000000e+00	3.653332e+00	0.000000e+00
ENST00000475133	0.000000e+00	0.000000e+00	1.629335e+01	0.000000e+00
ENST00000375849	0.000000e+00	2.608667e+00	0.000000e+00	0.000000e+00
ENST00000483270	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472665	0.000000e+00	0.000000e+00	2.361909e+00	1.521030e-02

ENST00000479655	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000490811	6.570009e-01	3.297473e+00	3.142973e+00	5.369693e-01
ENST00000495523	2.682323e+00	0.000000e+00	1.611802e+00	2.008872e-02
ENST00000546230	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503790	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505697	2.164457e+01	1.712031e+01	9.085367e+00	1.546496e+01
ENST00000511363	1.501726e+01	0.000000e+00	3.395859e+00	2.669089e+00
ENST00000507812	0.000000e+00	0.000000e+00	1.073825e+00	0.000000e+00
ENST00000503888	0.000000e+00	0.000000e+00	0.000000e+00	1.400927e+00
ENST00000510303	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000502524	4.103174e+00	3.000000e+00	3.230661e+00	4.841553e+00
ENST00000515175	0.000000e+00	2.000000e+00	2.167491e+00	2.000000e+00
ENST00000513414	3.404905e+00	8.962335e-01	0.000000e+00	0.000000e+00
ENST00000510040	1.010787e+00	2.000000e+00	0.000000e+00	1.000000e+00
ENST00000281631	0.000000e+00	2.436724e+00	2.209819e+00	0.000000e+00
ENST00000506369	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513738	1.442572e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503665	1.467645e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503707	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514067	2.543557e-01	1.328473e+01	0.000000e+00	0.000000e+00
ENST00000503046	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515166	0.000000e+00	0.000000e+00	9.811430e+00	0.000000e+00
ENST00000505554	4.381278e+00	9.901222e+00	2.708929e+00	4.082013e+00
ENST00000505180	1.283438e+00	0.000000e+00	1.316618e+00	0.000000e+00
ENST00000503561	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503750	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514342	0.000000e+00	3.607781e-01	0.000000e+00	0.000000e+00
ENST00000423185	0.000000e+00	0.000000e+00	0.000000e+00	5.734845e+00
ENST00000351293	5.474087e+01	7.140450e+01	2.041418e+01	1.278083e+01
ENST00000322635	0.000000e+00	1.249271e-01	0.000000e+00	0.000000e+00
ENST00000433289	1.346490e+01	1.442494e+01	1.152749e+01	1.174995e+01
ENST00000305762	0.000000e+00	0.000000e+00	9.182687e+00	0.000000e+00
ENST00000372765	0.000000e+00	9.734577e+00	0.000000e+00	0.000000e+00
ENST00000441192	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000472912	4.816069e+00	1.931189e+00	1.682431e+00	0.000000e+00
ENST00000474131	0.000000e+00	0.000000e+00	0.000000e+00	1.467964e+00
ENST00000487167	7.632054e+00	3.484861e+00	2.005462e+00	0.000000e+00
ENST00000477205	0.000000e+00	5.820332e-01	0.000000e+00	0.000000e+00
ENST00000492020	1.047203e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477652	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423381	0.000000e+00	2.423737e-07	0.000000e+00	0.000000e+00
ENST00000394763	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00



ENST00000322680	3.829891e+01	3.431297e+01	4.119322e+01	7.527977e+01
ENST00000394762	0.000000e+00	0.000000e+00	0.000000e+00	2.721488e+00
ENST00000444854	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000535681	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000306773	0.000000e+00	2.161563e+00	4.000000e+00	4.000000e+00
ENST00000571100	0.000000e+00	1.838437e+00	0.000000e+00	0.000000e+00
ENST00000575212	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527334	0.000000e+00	0.000000e+00	5.384525e-05	0.000000e+00
ENST00000519476	1.003154e+00	0.000000e+00	1.316695e+00	0.000000e+00
ENST00000297720	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524874	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000379957	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000523983	0.000000e+00	1.337354e+00	1.049869e+00	0.000000e+00
ENST00000523268	0.000000e+00	1.185789e+00	2.641128e+00	1.134426e+00
ENST00000518121	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526356	0.000000e+00	0.000000e+00	1.400105e-01	0.000000e+00
ENST00000527710	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000528827	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000530448	4.000000e+00	7.476857e+00	2.449065e+00	5.853186e+00
ENST00000527175	2.000000e+00	0.000000e+00	1.483632e+00	3.012387e+00
ENST00000526075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541731	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000025399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419869	3.670602e+02	3.825602e+02	3.012406e+02	2.941374e+02
ENST00000536737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538718	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000539887	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000538352	2.693975e+01	3.143983e+01	1.075935e+01	9.862551e+00
ENST00000574767	4.406744e+00	2.964111e+00	3.011618e+00	0.000000e+00
ENST00000577161	6.391134e-03	5.467018e+00	0.000000e+00	1.312591e+01
ENST00000570891	9.579909e+00	3.063017e+00	9.029352e+00	1.279438e+01
ENST00000306801	1.111996e+02	8.805022e+01	9.344137e+01	3.135237e-06
ENST00000544334	9.437623e+00	1.266028e+01	5.081403e+00	7.915114e+01
ENST00000573746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572733	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000575542	8.098132e+01	1.083694e+02	7.169431e+01	7.792857e+01
ENST00000576366	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573837	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000573163	5.966362e+00	6.461823e+00	7.303319e-01	0.000000e+00
ENST00000537330	4.406744e+00	2.964111e+00	3.011618e+00	0.000000e+00
ENST00000470973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000373365	7.330000e+02	7.260000e+02	5.710000e+02	5.300000e+02

ENST00000396634	6.290531e+00	0.000000e+00	0.000000e+00	1.330632e+01
ENST00000376806	0.000000e+00	0.000000e+00	0.000000e+00	1.853638e-01
ENST00000496081	1.256960e+02	1.174065e+02	1.387577e+02	1.448136e+02
ENST00000376802	0.000000e+00	6.977054e+00	0.000000e+00	0.000000e+00
ENST00000495183	5.550438e+01	5.489130e+00	1.094096e+01	1.653178e+01
ENST00000479320	9.338860e+01	1.298361e+02	8.732369e+01	8.930816e+01
ENST00000461903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000376809	6.092137e+03	6.365717e+03	6.447405e+03	5.711578e+03
ENST00000355767	0.000000e+00	0.000000e+00	0.000000e+00	1.490539e+01
ENST00000536480	8.531544e+00	1.255080e+01	5.617353e+01	1.191030e+01
ENST00000252998	1.800000e+01	1.500000e+01	1.300000e+01	1.500000e+01
ENST00000314686	4.588582e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000462961	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000520737	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000494154	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522736	0.000000e+00	0.000000e+00	1.829297e+00	0.000000e+00
ENST00000521353	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000432264	0.000000e+00	2.559711e+00	0.000000e+00	0.000000e+00
ENST00000456778	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447116	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429348	8.541142e+00	8.472318e+00	5.387052e+00	0.000000e+00
ENST00000442066	0.000000e+00	0.000000e+00	0.000000e+00	3.000000e+00
ENST00000505049	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000505189	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000511038	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508243	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000296529	5.598130e+00	1.083127e+01	1.120913e+01	2.100000e+01
ENST00000512481	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000504569	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509278	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514558	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000513744	0.000000e+00	8.706297e-02	0.000000e+00	0.000000e+00
ENST00000514346	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503200	0.000000e+00	0.000000e+00	4.477367e-01	0.000000e+00
ENST00000511532	1.940187e+01	2.108167e+01	1.355008e+01	2.643194e-07
ENST00000502698	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000514971	0.000000e+00	0.000000e+00	7.930524e-01	0.000000e+00
ENST00000503404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512272	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000204615	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445696	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000421442	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477594	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000353488	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512626	0.000000e+00	1.394610e+00	0.000000e+00	0.000000e+00
ENST00000371030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000314970	1.775961e+01	1.243916e+01	0.000000e+00	1.201537e+01
ENST00000515774	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000503752	5.513195e-08	0.000000e+00	0.000000e+00	6.724450e-06
ENST00000512834	0.000000e+00	0.000000e+00	1.287401e+01	0.000000e+00
ENST00000509002	3.820260e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000509538	2.523161e+00	2.677401e+00	0.000000e+00	0.000000e+00
ENST00000506278	0.000000e+00	1.195467e-01	7.834125e+00	7.573886e+00
ENST00000515152	6.929126e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508001	3.419279e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000512658	0.000000e+00	1.841814e+00	0.000000e+00	2.318802e-01
ENST00000510864	4.161207e+00	9.764776e+00	9.057981e+00	5.441362e+00
ENST00000435655	1.666667e+00	0.000000e+00	1.000000e+00	5.000000e-01
ENST00000371746	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371748	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325195	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522405	0.000000e+00	1.506726e+00	7.918857e+00	0.000000e+00
ENST00000521807	6.061001e+00	8.094055e+00	2.081140e+00	1.041745e+01
ENST00000522379	0.000000e+00	3.399219e+00	0.000000e+00	0.000000e+00
ENST00000309188	4.938999e+00	1.978535e-07	3.399550e-06	2.582552e+00
ENST00000509311	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000562377	0.000000e+00	0.000000e+00	0.000000e+00	1.128321e-01
ENST00000414865	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263805	2.124540e+02	2.334576e+02	1.528108e+02	1.493915e+02
ENST00000565380	2.652284e+01	2.525137e+01	1.982186e+01	2.176686e+00
ENST00000565500	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565611	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000568906	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000565660	0.000000e+00	1.221852e+00	0.000000e+00	0.000000e+00
ENST00000570078	0.000000e+00	7.855009e-01	0.000000e+00	1.540385e+00
ENST00000567772	1.211312e+00	1.823397e+00	4.575071e+00	0.000000e+00
ENST00000565948	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000564754	9.077694e+00	2.318949e+01	9.858829e+00	3.667781e+00
ENST00000567041	0.000000e+00	0.000000e+00	1.251442e+00	1.415559e+00
ENST00000434903	0.000000e+00	3.062955e-07	0.000000e+00	3.067608e+00
ENST00000249499	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553241	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000445265	9.453670e+01	1.073458e+02	1.165997e+02	1.403911e+02
ENST00000323668	1.490716e-04	3.154250e-04	2.204512e+00	0.000000e+00
ENST00000439160	4.294786e-01	9.107857e+00	9.491739e-02	2.271578e+01

ENST00000394269	2.757336e+01	0.000000e+00	1.041216e+01	4.579694e+00
ENST00000427724	2.075563e+02	1.464913e+02	1.942066e+02	4.814751e+01
ENST00000504761	1.471417e-05	4.152351e-04	2.736236e-08	4.196970e-04
ENST00000513346	3.607549e+01	4.159842e+01	5.102284e-07	8.643979e+01
ENST00000515516	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000515035	3.594125e+00	7.682610e+00	1.646674e+00	3.142650e+00
ENST00000514442	7.835130e+00	6.990025e+00	5.812678e+00	1.882701e+00
ENST00000506063	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506767	0.000000e+00	0.000000e+00	1.153143e+00	3.366411e+00
ENST00000513538	0.000000e+00	1.000000e+00	1.467897e+00	1.270632e+00
ENST00000506630	1.398401e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000451292	7.967345e+01	5.929058e+01	9.050691e+01	1.042472e-04
ENST00000377797	3.672750e+02	4.196044e+02	1.759509e+02	2.461148e+02
ENST00000313266	0.000000e+00	1.000000e+00	1.000000e+00	0.000000e+00
ENST00000337938	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000311585	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395654	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371028	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000263045	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371159	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000354620	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433368	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000393666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000423399	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370545	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000497276	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000540404	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000252997	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000429017	5.264241e+00	0.000000e+00	2.881517e+00	3.352149e+00
ENST00000313173	3.244550e+00	0.000000e+00	0.000000e+00	2.339025e+00
ENST00000548663	0.000000e+00	2.318958e+00	1.184835e-01	0.000000e+00
ENST00000450510	2.491209e+00	3.385533e+00	0.000000e+00	1.308825e+00
ENST00000544999	0.000000e+00	3.295508e+00	0.000000e+00	0.000000e+00
ENST00000530989	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000525030	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533269	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000205636	3.560000e+02	3.232133e+02	3.880631e+02	3.389896e+02
ENST00000478886	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000495177	0.000000e+00	0.000000e+00	2.032752e+00	0.000000e+00
ENST00000356195	0.000000e+00	3.700856e+01	2.359123e-03	6.081985e+01
ENST00000488845	8.256164e-03	3.827454e+01	6.017170e+00	2.986029e-05
ENST00000406877	1.203215e+02	1.530216e+01	9.915152e+01	5.607049e+01

ENST00000373934	5.893097e+00	7.713478e+00	4.148560e+01	1.893880e+00
ENST00000435717	2.206565e+00	0.000000e+00	0.000000e+00	1.116237e+00
ENST00000489669	0.000000e+00	1.243612e+00	1.133611e+00	0.000000e+00
ENST00000465490	1.327541e+01	3.203561e+01	0.000000e+00	7.350442e+00
ENST00000457951	0.000000e+00	0.000000e+00	0.000000e+00	2.466088e+00
ENST00000447180	0.000000e+00	5.106436e+00	0.000000e+00	5.211052e+00
ENST00000435031	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381418	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000312841	1.000000e+00	1.746203e+00	0.000000e+00	0.000000e+00
ENST00000522016	0.000000e+00	2.537974e-01	1.000000e+00	0.000000e+00
ENST00000522039	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000517699	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518461	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000519619	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000522759	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000518377	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000356534	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000204604	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448472	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420973	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000460627	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000450923	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000348986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470150	0.000000e+00	0.000000e+00	0.000000e+00	1.035952e+00
ENST00000496527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000459711	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000485883	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482805	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000486066	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461684	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000482014	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000461120	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464833	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310236	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000342610	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000545352	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000380034	1.379447e+01	2.951777e+01	2.534999e+00	1.905015e+01
ENST00000380027	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000433961	4.412932e-08	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396847	5.909072e+00	0.000000e+00	3.331607e+01	0.000000e+00
ENST00000438025	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000483835	0.000000e+00	0.000000e+00	0.000000e+00	4.049621e+00
ENST00000492086	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00

ENST00000465634	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487241	1.797340e+00	2.453401e+00	2.219063e+00	0.000000e+00
ENST00000412903	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000419850	3.175128e+00	9.028199e+00	4.978807e+00	4.900230e+00
ENST00000396855	4.754611e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000396853	3.569381e+00	6.292227e-04	0.000000e+00	0.000000e+00
ENST00000305836	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000368081	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000477338	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000469023	1.004749e+00	1.000000e+00	0.000000e+00	2.000000e+00
ENST00000418334	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466526	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470705	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370527	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370523	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370524	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000282032	4.863669e+01	3.163947e+01	3.648559e+01	1.215462e+01
ENST00000532047	3.363305e+00	4.201956e+00	2.310187e-01	6.845381e+00
ENST00000530909	0.000000e+00	2.158575e+00	2.283395e+00	0.000000e+00
ENST00000533457	0.000000e+00	0.000000e+00	0.000000e+00	1.000000e+00
ENST00000567075	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000569659	4.506864e+00	0.000000e+00	3.596284e+00	3.887168e+00
ENST00000569536	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000448387	0.000000e+00	6.062600e+00	0.000000e+00	0.000000e+00
ENST00000426622	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000265523	3.538724e+01	4.762528e+01	4.788523e+01	4.300000e+01
ENST00000402924	5.166827e+00	5.374719e+00	6.784100e+00	0.000000e+00
ENST00000424330	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000453612	0.000000e+00	0.000000e+00	1.330673e+00	0.000000e+00
ENST00000486984	4.459355e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000370520	2.000000e+00	3.000000e+00	0.000000e+00	1.000000e+00
ENST00000497209	1.524217e+01	5.688196e+01	4.518830e+01	1.576352e+01
ENST00000370507	7.063452e+01	6.879801e+01	1.075153e+02	4.104383e+01
ENST00000470412	8.625409e+00	3.698143e+01	1.934618e+01	2.128057e+01
ENST00000495889	0.000000e+00	2.586489e+00	1.158933e+00	1.165072e+00
ENST00000466961	0.000000e+00	0.000000e+00	6.991296e+00	0.000000e+00
ENST00000451793	1.624611e+01	1.388289e+01	0.000000e+00	1.827486e-03
ENST00000497919	7.308987e+00	0.000000e+00	0.000000e+00	2.213053e+00
ENST00000466818	1.063940e+00	1.223349e+00	3.457576e+00	0.000000e+00
ENST00000342674	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000217159	2.082906e+02	1.761365e+02	9.334246e+01	1.592941e+02
ENST00000370512	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397091	0.000000e+00	1.466772e+01	3.669748e+00	1.040219e+00

ENST00000532791	0.000000e+00	8.403811e-05	1.699011e+01	3.540447e+00
ENST00000526688	1.270776e+00	1.498111e-04	5.659517e-01	6.788970e-01
ENST00000397113	8.586697e-03	0.000000e+00	6.768049e-02	2.477972e+00
ENST00000356207	1.979320e+01	2.734112e-01	0.000000e+00	0.000000e+00
ENST00000335922	1.005806e-01	0.000000e+00	5.777768e+00	8.877419e+00
ENST00000326324	0.000000e+00	2.743018e+00	1.709041e+01	2.617233e+00
ENST00000526570	4.356979e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397103	0.000000e+00	1.308106e+01	0.000000e+00	0.000000e+00
ENST00000531196	0.000000e+00	0.000000e+00	4.424915e-01	6.021893e+00
ENST00000397108	1.505757e+00	0.000000e+00	0.000000e+00	5.480618e+00
ENST00000533619	0.000000e+00	9.793555e-02	0.000000e+00	0.000000e+00
ENST00000527114	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487647	7.697603e-07	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000466021	4.661220e+00	2.151193e+00	0.000000e+00	8.491043e-01
ENST00000527745	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000524528	1.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000475621	0.000000e+00	0.000000e+00	2.785751e-03	0.000000e+00
ENST00000530701	9.011681e-01	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000464163	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000470826	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000527203	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000533668	0.000000e+00	0.000000e+00	0.000000e+00	5.805359e+00
ENST00000525001	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000532386	0.000000e+00	0.000000e+00	1.723673e-02	0.000000e+00
ENST00000474970	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000526742	0.000000e+00	0.000000e+00	7.853473e-01	0.000000e+00
ENST00000529552	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000484370	0.000000e+00	0.000000e+00	1.621141e+00	0.000000e+00
ENST00000530568	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434187	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000397090	2.672502e+00	0.000000e+00	0.000000e+00	8.598532e-01
ENST00000413133	3.221118e-06	0.000000e+00	0.000000e+00	1.750986e+00
ENST00000440174	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000496629	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000480571	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000425967	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000447712	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000341462	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000310729	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000326296	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000572525	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000325167	3.132092e+01	3.025181e+01	5.194516e+01	4.334794e+01

ENST00000572778	0.000000e+00	3.748187e+00	2.054842e+00	1.652063e+00
ENST00000571457	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000333209	6.000000e+00	2.000000e+00	3.000000e+00	5.000000e+00
ENST00000328882	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000332238	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000273130	1.222209e+02	1.115964e+02	9.496863e+01	1.143024e+02
ENST00000481915	0.000000e+00	1.515479e+00	1.436696e+00	0.000000e+00
ENST00000432458	0.000000e+00	0.000000e+00	5.217787e+00	0.000000e+00
ENST00000472985	0.000000e+00	8.297830e-01	0.000000e+00	0.000000e+00
ENST00000413350	2.207098e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000424991	2.629761e+00	3.334929e+00	0.000000e+00	0.000000e+00
ENST00000475193	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000474077	5.463607e+00	1.724303e+00	7.382908e+00	2.697637e+00
ENST00000555917	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361956	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000381280	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000553839	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000557483	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000359926	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000434923	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000371015	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000355648	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000395636	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000361300	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000492611	1.000000e+00	1.550148e+00	2.000000e+00	1.000000e+00
ENST00000473657	0.000000e+00	1.000000e+00	0.000000e+00	0.000000e+00
ENST00000395639	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000541461	0.000000e+00	1.449852e+00	0.000000e+00	0.000000e+00
ENST00000390666	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000345009	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394986	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000394991	6.568817e+00	0.000000e+00	0.000000e+00	5.713366e+00
ENST00000336904	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000508895	0.000000e+00	7.000000e+00	4.297665e+00	4.286634e+00
ENST00000506244	2.509425e+00	0.000000e+00	4.412912e+00	0.000000e+00
ENST00000505199	0.000000e+00	0.000000e+00	2.860423e-02	0.000000e+00
ENST00000502987	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000506691	0.000000e+00	0.000000e+00	1.260819e+00	0.000000e+00
ENST00000394989	2.921757e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000420646	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000254108	0.000000e+00	3.193365e+01	1.675378e+01	1.380349e+01
ENST00000566605	0.000000e+00	0.000000e+00	0.000000e+00	0.000000e+00
ENST00000487045	0.000000e+00	1.202095e+00	4.922895e+00	4.143677e+00



ENST00000380244	2.923086e+02	2.646781e+02	2.615752e+02	2.105136e+02
ENST00000487509	5.811040e+01	6.210247e+01	6.920040e+01	5.662450e+01
ENST00000568685	9.886464e+00	2.031990e+01	9.859474e+00	1.282129e+01
ENST00000487974	4.938219e+00	5.138685e+00	0.000000e+00	1.448455e+00
ENST00000570090	3.975351e+00	3.540785e-01	0.000000e+00	0.000000e+00
ENST00000474990	1.399975e+02	9.660215e+01	8.460084e+01	9.896605e+01
ENST00000568901	8.257786e+00	3.659283e+00	4.126228e+00	0.000000e+00
ENST00000564766	5.068310e+00	3.046161e+00	2.000000e+00	1.016475e+00
ENST00000569760	0.000000e+00	4.200338e+00	0.000000e+00	0.000000e+00
ENST00000483853	1.370942e+00	0.000000e+00	1.452173e+00	1.446979e+00
ENST00000394533	2.220453e+02	2.337631e+02	1.755090e+02	1.296510e+02
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ENST00000521754	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000221735	2.119514e+03	2.121521e+03	2.123253e+03	2.118823e+03
ENST00000518999	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000521137	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000522346	5.352514e+03	5.354521e+03	5.356253e+03	5.351823e+03
ENST00000284020	1.097514e+03	1.099521e+03	1.101253e+03	1.096823e+03
ENST00000424930	2.176514e+03	2.178521e+03	2.180253e+03	2.175823e+03
ENST00000426954	2.137514e+03	2.139521e+03	2.141253e+03	2.136823e+03
ENST00000354197	1.379514e+03	1.381521e+03	1.383253e+03	1.378823e+03
ENST00000427558	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000332030	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000282292	1.995514e+03	1.997521e+03	1.999253e+03	1.994823e+03
ENST00000240719	3.772514e+03	3.774521e+03	3.776253e+03	3.771823e+03
ENST00000376233	3.743514e+03	3.745521e+03	3.747253e+03	3.742823e+03
ENST00000344222	3.505514e+03	3.507521e+03	3.509253e+03	3.504823e+03
ENST00000325134	3.409514e+03	3.411521e+03	3.413253e+03	3.408823e+03
ENST00000506609	9.565138e+02	9.585212e+02	9.602534e+02	9.558230e+02
ENST00000196489	2.318514e+03	2.320521e+03	2.322253e+03	2.317823e+03
ENST00000359489	1.412514e+03	1.414521e+03	1.416253e+03	1.411823e+03
ENST00000428052	1.457514e+03	1.459521e+03	1.461253e+03	1.456823e+03
ENST00000536878	4.062514e+03	4.064521e+03	4.066253e+03	4.061823e+03
ENST00000307468	2.486514e+03	2.488521e+03	2.490253e+03	2.485823e+03
ENST00000356724	1.396514e+03	1.398521e+03	1.400253e+03	1.395823e+03
ENST00000332854	2.774514e+03	2.776521e+03	2.778253e+03	2.773823e+03
ENST00000418193	1.486514e+03	1.488521e+03	1.490253e+03	1.485823e+03
ENST00000396161	3.345514e+03	3.347521e+03	3.349253e+03	3.344823e+03
ENST00000541849	1.579514e+03	1.581521e+03	1.583253e+03	1.578823e+03
ENST00000407202	1.560514e+03	1.562521e+03	1.564253e+03	1.559823e+03
ENST00000541072	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000542008	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000347302	2.282514e+03	2.284521e+03	2.286253e+03	2.281823e+03
ENST00000540556	2.569514e+03	2.571521e+03	2.573253e+03	2.568823e+03
ENST00000254182	1.769514e+03	1.771521e+03	1.773253e+03	1.768823e+03
ENST00000391703	2.049514e+03	2.051521e+03	2.053253e+03	2.048823e+03
ENST00000299871	2.387514e+03	2.389521e+03	2.391253e+03	2.386823e+03
ENST00000535785	2.451514e+03	2.453521e+03	2.455253e+03	2.450823e+03
ENST00000540780	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000240731	2.250514e+03	2.252521e+03	2.254253e+03	2.249823e+03
ENST00000420680	1.517514e+03	1.519521e+03	1.521253e+03	1.516823e+03
ENST00000544273	2.449514e+03	2.451521e+03	2.453253e+03	2.448823e+03
ENST00000541801	2.205514e+03	2.207521e+03	2.209253e+03	2.204823e+03
ENST00000318203	2.055514e+03	2.057521e+03	2.059253e+03	2.054823e+03

ENST00000356715	3.509514e+03	3.511521e+03	3.513253e+03	3.508823e+03
ENST00000282296	3.509514e+03	3.511521e+03	3.513253e+03	3.508823e+03
ENST00000359821	1.335514e+03	1.337521e+03	1.339253e+03	1.334823e+03
ENST00000270632	1.277514e+03	1.279521e+03	1.281253e+03	1.276823e+03
ENST00000439922	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000357701	3.408514e+03	3.410521e+03	3.412253e+03	3.407823e+03
ENST00000391816	1.081514e+03	1.083521e+03	1.085253e+03	1.080823e+03
ENST00000270620	1.033514e+03	1.035521e+03	1.037253e+03	1.032823e+03
ENST00000376920	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000334976	1.756514e+03	1.758521e+03	1.760253e+03	1.755823e+03
ENST00000376918	1.843514e+03	1.845521e+03	1.847253e+03	1.842823e+03
ENST00000293431	6.285138e+02	6.305212e+02	6.323235e+02	6.278230e+02
ENST00000391815	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000376916	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000389208	8.535138e+02	8.555212e+02	8.572534e+02	8.528230e+02
ENST00000389201	2.768514e+03	2.770521e+03	2.772253e+03	2.767823e+03
ENST00000535879	1.210514e+03	1.212521e+03	1.214253e+03	1.209823e+03
ENST00000544769	2.648514e+03	2.650521e+03	2.652253e+03	2.647823e+03
ENST00000338916	2.723514e+03	2.725521e+03	2.727253e+03	2.722823e+03
ENST00000425202	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000458538	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000490451	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02
ENST00000293441	6.453514e+03	6.455521e+03	6.457253e+03	6.452823e+03
ENST00000391813	4.595514e+03	4.597521e+03	4.599253e+03	4.594823e+03
ENST00000391814	6.432514e+03	6.434521e+03	6.436253e+03	6.431823e+03
ENST00000483981	2.406553e+02	2.429719e+02	2.441333e+02	2.403638e+02
ENST00000468654	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000461154	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000483128	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000359082	6.426514e+03	6.428521e+03	6.430253e+03	6.425823e+03
ENST00000250340	1.215514e+03	1.217521e+03	1.219253e+03	1.214823e+03
ENST00000445858	9.385138e+02	9.405212e+02	9.422534e+02	9.378230e+02
ENST00000270590	8.815138e+02	8.835212e+02	8.852534e+02	8.808230e+02
ENST00000270593	1.157514e+03	1.159521e+03	1.161253e+03	1.156823e+03
ENST00000270594	8.785138e+02	8.805212e+02	8.822534e+02	8.778230e+02
ENST00000391812	1.476514e+03	1.478521e+03	1.480253e+03	1.475823e+03
ENST00000345523	1.313514e+03	1.315521e+03	1.317253e+03	1.312823e+03
ENST00000326989	7.435138e+02	7.455212e+02	7.472534e+02	7.428230e+02
ENST00000301420	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000448701	1.664514e+03	1.666521e+03	1.668253e+03	1.663823e+03
ENST00000326856	1.119514e+03	1.121521e+03	1.123253e+03	1.118823e+03
ENST00000416184	8.645138e+02	8.665212e+02	8.682534e+02	8.638230e+02
ENST00000301421	9.825138e+02	9.845212e+02	9.862534e+02	9.818230e+02

ENST00000544946	1.071514e+03	1.073521e+03	1.075253e+03	1.070823e+03
ENST00000326003	1.274514e+03	1.276521e+03	1.278253e+03	1.273823e+03
ENST00000422986	1.145514e+03	1.147521e+03	1.149253e+03	1.144823e+03
ENST00000326052	6.445138e+02	6.465212e+02	6.483235e+02	6.438230e+02
ENST00000360617	1.716514e+03	1.718521e+03	1.720253e+03	1.715823e+03
ENST00000435152	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000325321	2.644514e+03	2.646521e+03	2.648253e+03	2.643823e+03
ENST00000358049	2.681514e+03	2.683521e+03	2.685253e+03	2.680823e+03
ENST00000391810	7.025138e+02	7.045212e+02	7.062534e+02	7.018230e+02
ENST00000324041	1.157514e+03	1.159521e+03	1.161253e+03	1.156823e+03
ENST00000431178	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02
ENST00000336334	1.371514e+03	1.373521e+03	1.375253e+03	1.370823e+03
ENST00000391809	1.236514e+03	1.238521e+03	1.240253e+03	1.235823e+03
ENST00000376853	1.913605e+02	1.933257e+02	1.943225e+02	1.910902e+02
ENST00000310157	1.320514e+03	1.322521e+03	1.324253e+03	1.319823e+03
ENST00000376851	1.336514e+03	1.338521e+03	1.340253e+03	1.335823e+03
ENST00000391808	1.288514e+03	1.290521e+03	1.292253e+03	1.287823e+03
ENST00000456750	2.416311e+02	2.439474e+02	2.451333e+02	2.413153e+02
ENST00000424910	2.201369e+01	2.204726e+01	2.104150e+01	2.378731e+01
ENST00000304045	1.737514e+03	1.739521e+03	1.741253e+03	1.736823e+03
ENST00000391807	1.737514e+03	1.739521e+03	1.741253e+03	1.736823e+03
ENST00000336317	1.149514e+03	1.151521e+03	1.153253e+03	1.148823e+03
ENST00000391806	9.585138e+02	9.605212e+02	9.622534e+02	9.578230e+02
ENST00000291726	8.235138e+02	8.255212e+02	8.272534e+02	8.228230e+02
ENST00000347619	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000320838	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000376832	1.412514e+03	1.414521e+03	1.416253e+03	1.411823e+03
ENST00000250366	1.248514e+03	1.250521e+03	1.252253e+03	1.247823e+03
ENST00000544410	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000391805	2.816514e+03	2.818521e+03	2.820253e+03	2.815823e+03
ENST00000309958	2.915514e+03	2.917521e+03	2.919253e+03	2.914823e+03
ENST00000358789	2.777514e+03	2.779521e+03	2.781253e+03	2.776823e+03
ENST00000319756	1.083514e+03	1.085521e+03	1.087253e+03	1.082823e+03
ENST00000391804	1.076514e+03	1.078521e+03	1.080253e+03	1.075823e+03
ENST00000319720	1.001514e+03	1.003521e+03	1.005253e+03	1.000823e+03
ENST00000453757	9.895138e+02	9.915212e+02	9.932534e+02	9.888230e+02
ENST00000525263	8.875138e+02	8.895212e+02	8.912534e+02	8.868230e+02
ENST00000527305	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000526824	9.805138e+02	9.825212e+02	9.842534e+02	9.798230e+02
ENST00000531374	7.725138e+02	7.745212e+02	7.762534e+02	7.718230e+02
ENST00000529888	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000530943	6.975138e+02	6.995212e+02	7.013235e+02	6.968230e+02
ENST00000250351	6.925138e+02	6.945212e+02	6.963235e+02	6.918230e+02



ENST00000250352	9.805138e+02	9.825212e+02	9.842534e+02	9.798230e+02
ENST00000319590	8.845138e+02	8.865212e+02	8.882534e+02	8.838230e+02
ENST00000156476	1.068514e+03	1.070521e+03	1.072253e+03	1.067823e+03
ENST00000335422	1.932235e+02	1.952072e+02	1.962036e+02	1.929340e+02
ENST00000376799	1.049514e+03	1.051521e+03	1.053253e+03	1.048823e+03
ENST00000441527	1.424514e+03	1.426521e+03	1.428253e+03	1.423823e+03
ENST00000476305	1.092514e+03	1.094521e+03	1.096253e+03	1.091823e+03
ENST00000156499	8.705138e+02	8.725212e+02	8.742534e+02	8.698230e+02
ENST00000391802	9.435138e+02	9.455212e+02	9.472534e+02	9.428230e+02
ENST00000421832	1.917514e+03	1.919521e+03	1.921253e+03	1.916823e+03
ENST00000440804	1.382514e+03	1.384521e+03	1.386253e+03	1.381823e+03
ENST00000250360	1.499514e+03	1.501521e+03	1.503253e+03	1.498823e+03
ENST00000317643	1.564514e+03	1.566521e+03	1.568253e+03	1.563823e+03
ENST00000305628	1.285514e+03	1.287521e+03	1.289253e+03	1.284823e+03
ENST00000536156	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000305812	1.132514e+03	1.134521e+03	1.136253e+03	1.131823e+03
ENST00000341811	1.183514e+03	1.185521e+03	1.187253e+03	1.182823e+03
ENST00000262262	1.276514e+03	1.278521e+03	1.280253e+03	1.275823e+03
ENST00000421133	8.955138e+02	8.975212e+02	8.992534e+02	8.948230e+02
ENST00000391796	9.185138e+02	9.205212e+02	9.222534e+02	9.178230e+02
ENST00000436584	1.304514e+03	1.306521e+03	1.308253e+03	1.303823e+03
ENST00000316401	1.516514e+03	1.518521e+03	1.520253e+03	1.515823e+03
ENST00000270642	2.416514e+03	2.418521e+03	2.420253e+03	2.415823e+03
ENST00000542561	2.508838e+01	2.519086e+01	2.475085e+01	2.692008e+01
ENST00000335624	3.489514e+03	3.491521e+03	3.493253e+03	3.488823e+03
ENST00000309244	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000354232	1.110514e+03	1.112521e+03	1.114253e+03	1.109823e+03
ENST00000291715	7.845138e+02	7.865212e+02	7.882534e+02	7.838230e+02
ENST00000221978	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000221973	7.935138e+02	7.955212e+02	7.972534e+02	7.928230e+02
ENST00000574814	1.128514e+03	1.130521e+03	1.132253e+03	1.127823e+03
ENST00000570516	5.985138e+02	6.005212e+02	6.023235e+02	5.978230e+02
ENST00000353836	2.919514e+03	2.921521e+03	2.923253e+03	2.918823e+03
ENST00000357375	2.869514e+03	2.871521e+03	2.873253e+03	2.868823e+03
ENST00000441969	1.770514e+03	1.772521e+03	1.774253e+03	1.769823e+03
ENST00000525998	1.651514e+03	1.653521e+03	1.655253e+03	1.650823e+03
ENST00000436984	1.586514e+03	1.588521e+03	1.590253e+03	1.585823e+03
ENST00000439889	1.936514e+03	1.938521e+03	1.940253e+03	1.935823e+03
ENST00000339313	2.057514e+03	2.059521e+03	2.061253e+03	2.056823e+03
ENST00000529627	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000530476	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000524527	4.406521e+02	4.426247e+02	4.444130e+02	4.399213e+02
ENST00000432469	2.669514e+03	2.671521e+03	2.673253e+03	2.668823e+03

ENST00000442846	2.474514e+03	2.476521e+03	2.478253e+03	2.473823e+03
ENST00000356298	2.807514e+03	2.809521e+03	2.811253e+03	2.806823e+03
ENST00000541705	3.589514e+03	3.591521e+03	3.593253e+03	3.588823e+03
ENST00000512439	5.497514e+03	5.499521e+03	5.501253e+03	5.496823e+03
ENST00000426889	2.556514e+03	2.558521e+03	2.560253e+03	2.555823e+03
ENST00000396157	2.416311e+02	2.439474e+02	2.451333e+02	2.413153e+02
ENST00000317398	2.243514e+03	2.245521e+03	2.247253e+03	2.242823e+03
ENST00000335820	1.742514e+03	1.744521e+03	1.746253e+03	1.741823e+03
ENST00000317178	5.102514e+03	5.104521e+03	5.106253e+03	5.101823e+03
ENST00000473585	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000431353	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000451849	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000489376	1.781514e+03	1.783521e+03	1.785253e+03	1.780823e+03
ENST00000308137	1.636785e+02	1.653839e+02	1.664763e+02	1.632811e+02
ENST00000430084	1.507514e+03	1.509521e+03	1.511253e+03	1.506823e+03
ENST00000449441	1.612514e+03	1.614521e+03	1.616253e+03	1.611823e+03
ENST00000396154	2.025514e+03	2.027521e+03	2.029253e+03	2.024823e+03
ENST00000396150	1.768514e+03	1.770521e+03	1.772253e+03	1.767823e+03
ENST00000391702	2.075514e+03	2.077521e+03	2.079253e+03	2.074823e+03
ENST00000430817	1.338514e+03	1.340521e+03	1.342253e+03	1.337823e+03
ENST00000321424	2.758514e+03	2.760521e+03	2.762253e+03	2.757823e+03
ENST00000340550	2.479514e+03	2.481521e+03	2.483253e+03	2.478823e+03
ENST00000396477	7.795138e+02	7.815212e+02	7.832534e+02	7.788230e+02
ENST00000451626	1.007514e+03	1.009521e+03	1.011253e+03	1.006823e+03
ENST00000451086	1.066514e+03	1.068521e+03	1.070253e+03	1.065823e+03
ENST00000291707	1.931514e+03	1.933521e+03	1.935253e+03	1.930823e+03
ENST00000346477	1.750514e+03	1.752521e+03	1.754253e+03	1.749823e+03
ENST00000425629	1.680514e+03	1.682521e+03	1.684253e+03	1.679823e+03
ENST00000359982	1.621514e+03	1.623521e+03	1.625253e+03	1.620823e+03
ENST00000436458	1.523514e+03	1.525521e+03	1.527253e+03	1.522823e+03
ENST00000343300	1.556514e+03	1.558521e+03	1.560253e+03	1.555823e+03
ENST00000474054	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000496422	1.203514e+03	1.205521e+03	1.207253e+03	1.202823e+03
ENST00000489837	1.182514e+03	1.184521e+03	1.186253e+03	1.181823e+03
ENST00000426829	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000391797	1.884514e+03	1.886521e+03	1.888253e+03	1.883823e+03
ENST00000391701	2.162514e+03	2.164521e+03	2.166253e+03	2.161823e+03
ENST00000423137	1.784514e+03	1.786521e+03	1.788253e+03	1.783823e+03
ENST00000484707	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000339656	6.653514e+03	6.655521e+03	6.657253e+03	6.652823e+03
ENST00000419854	5.541514e+03	5.543521e+03	5.545253e+03	5.540823e+03
ENST00000316462	6.755138e+02	6.775212e+02	6.793235e+02	6.748230e+02
ENST00000442832	1.348514e+03	1.350521e+03	1.352253e+03	1.347823e+03

ENST00000540851	2.420514e+03	2.422521e+03	2.424253e+03	2.419823e+03
ENST00000376209	2.601514e+03	2.603521e+03	2.605253e+03	2.600823e+03
ENST00000435989	6.093514e+03	6.095521e+03	6.097253e+03	6.092823e+03
ENST00000376205	1.816514e+03	1.818521e+03	1.820253e+03	1.815823e+03
ENST00000312026	4.513514e+03	4.515521e+03	4.517253e+03	4.512823e+03
ENST00000536263	2.256514e+03	2.258521e+03	2.260253e+03	2.255823e+03
ENST00000545403	2.309514e+03	2.311521e+03	2.313253e+03	2.308823e+03
ENST00000396147	3.504514e+03	3.506521e+03	3.508253e+03	3.503823e+03
ENST00000425570	3.361514e+03	3.363521e+03	3.365253e+03	3.360823e+03
ENST00000282308	2.015514e+03	2.017521e+03	2.019253e+03	2.014823e+03
ENST00000314391	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000341164	4.058514e+03	4.060521e+03	4.062253e+03	4.057823e+03
ENST00000550599	2.227514e+03	2.229521e+03	2.231253e+03	2.226823e+03
ENST00000551380	1.819514e+03	1.821521e+03	1.823253e+03	1.818823e+03
ENST00000552579	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000547828	2.490514e+03	2.492521e+03	2.494253e+03	2.489823e+03
ENST00000547121	1.006514e+03	1.008521e+03	1.010253e+03	1.005823e+03
ENST00000546715	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000552184	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000550560	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000536132	2.227514e+03	2.229521e+03	2.231253e+03	2.226823e+03
ENST00000550135	6.248514e+03	6.250521e+03	6.252253e+03	6.247823e+03
ENST00000546949	2.120514e+03	2.122521e+03	2.124253e+03	2.119823e+03
ENST00000313957	1.707514e+03	1.709521e+03	1.711253e+03	1.706823e+03
ENST00000546956	9.065138e+02	9.085212e+02	9.102534e+02	9.058230e+02
ENST00000553254	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000547364	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000282326	1.864514e+03	1.866521e+03	1.868253e+03	1.863823e+03
ENST00000391700	7.625138e+02	7.645212e+02	7.662534e+02	7.618230e+02
ENST00000504540	1.929514e+03	1.931521e+03	1.933253e+03	1.928823e+03
ENST00000313434	2.835514e+03	2.837521e+03	2.839253e+03	2.834823e+03
ENST00000391699	3.134514e+03	3.136521e+03	3.138253e+03	3.133823e+03
ENST00000511556	2.063514e+03	2.065521e+03	2.067253e+03	2.062823e+03
ENST00000506786	3.159514e+03	3.161521e+03	3.163253e+03	3.158823e+03
ENST00000515535	2.646514e+03	2.648521e+03	2.650253e+03	2.645823e+03
ENST00000401053	3.139514e+03	3.141521e+03	3.143253e+03	3.138823e+03
ENST00000359978	2.263514e+03	2.265521e+03	2.267253e+03	2.262823e+03
ENST00000439855	1.888514e+03	1.890521e+03	1.892253e+03	1.887823e+03
ENST00000433686	2.381514e+03	2.383521e+03	2.385253e+03	2.380823e+03
ENST00000240727	2.736514e+03	2.738521e+03	2.740253e+03	2.735823e+03
ENST00000421612	2.026514e+03	2.028521e+03	2.030253e+03	2.025823e+03
ENST00000358067	3.191514e+03	3.193521e+03	3.195253e+03	3.190823e+03
ENST00000500161	2.901514e+03	2.903521e+03	2.905253e+03	2.900823e+03

ENST00000326804	2.646514e+03	2.648521e+03	2.650253e+03	2.645823e+03
ENST00000345813	2.550514e+03	2.552521e+03	2.554253e+03	2.549823e+03
ENST00000424679	2.345514e+03	2.347521e+03	2.349253e+03	2.344823e+03
ENST00000269829	3.322514e+03	3.324521e+03	3.326253e+03	3.321823e+03
ENST00000415203	2.475514e+03	2.477521e+03	2.479253e+03	2.474823e+03
ENST00000333581	6.825138e+02	6.845212e+02	6.863235e+02	6.818230e+02
ENST00000441758	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000196548	2.020514e+03	2.022521e+03	2.024253e+03	2.019823e+03
ENST00000438500	1.099514e+03	1.101521e+03	1.103253e+03	1.098823e+03
ENST00000546178	1.174514e+03	1.176521e+03	1.178253e+03	1.173823e+03
ENST00000329665	4.453514e+03	4.455521e+03	4.457253e+03	4.452823e+03
ENST00000263100	1.576514e+03	1.578521e+03	1.580253e+03	1.575823e+03
ENST00000311044	3.276514e+03	3.278521e+03	3.280253e+03	3.275823e+03
ENST00000425453	1.671514e+03	1.673521e+03	1.675253e+03	1.670823e+03
ENST00000391697	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000427624	1.840514e+03	1.842521e+03	1.844253e+03	1.839823e+03
ENST00000196551	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000444227	2.670514e+03	2.672521e+03	2.674253e+03	2.669823e+03
ENST00000306910	2.067514e+03	2.069521e+03	2.071253e+03	2.066823e+03
ENST00000322834	8.525138e+02	8.545212e+02	8.562534e+02	8.518230e+02
ENST00000354635	7.315138e+02	7.335212e+02	7.352534e+02	7.308230e+02
ENST00000254166	2.840514e+03	2.842521e+03	2.844253e+03	2.839823e+03
ENST00000391695	9.985138e+02	1.000521e+03	1.002253e+03	9.978230e+02
ENST00000336614	2.805514e+03	2.807521e+03	2.809253e+03	2.804823e+03
ENST00000545523	2.178514e+03	2.180521e+03	2.182253e+03	2.177823e+03
ENST00000391696	3.580514e+03	3.582521e+03	3.584253e+03	3.579823e+03
ENST00000196482	2.810514e+03	2.812521e+03	2.814253e+03	2.809823e+03
ENST00000536459	3.221514e+03	3.223521e+03	3.225253e+03	3.220823e+03
ENST00000378044	7.695138e+02	7.715212e+02	7.732534e+02	7.688230e+02
ENST00000539101	1.412514e+03	1.414521e+03	1.416253e+03	1.411823e+03
ENST00000535298	2.140514e+03	2.142521e+03	2.144253e+03	2.139823e+03
ENST00000335841	1.778514e+03	1.780521e+03	1.782253e+03	1.777823e+03
ENST00000540481	1.679514e+03	1.681521e+03	1.683253e+03	1.678823e+03
ENST00000539679	8.965138e+02	8.985212e+02	9.002534e+02	8.958230e+02
ENST00000391694	1.958514e+03	1.960521e+03	1.962253e+03	1.957823e+03
ENST00000263093	2.171514e+03	2.173521e+03	2.175253e+03	2.170823e+03
ENST00000354590	2.160514e+03	2.162521e+03	2.164253e+03	2.159823e+03
ENST00000253024	2.769514e+03	2.771521e+03	2.773253e+03	2.768823e+03
ENST00000341753	2.523514e+03	2.525521e+03	2.527253e+03	2.522823e+03
ENST00000312547	7.175138e+02	7.195212e+02	7.212534e+02	7.168230e+02
ENST00000253023	1.333514e+03	1.335521e+03	1.337253e+03	1.332823e+03
ENST00000215057	2.730514e+03	2.732521e+03	2.734253e+03	2.729823e+03
ENST00000545217	1.049514e+03	1.051521e+03	1.053253e+03	1.048823e+03

ENST00000262259	3.552514e+03	3.554521e+03	3.556253e+03	3.551823e+03
ENST00000436511	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000301439	1.511514e+03	1.513521e+03	1.515253e+03	1.510823e+03
ENST00000570106	1.066514e+03	1.068521e+03	1.070253e+03	1.065823e+03
ENST00000429354	1.896514e+03	1.898521e+03	1.900253e+03	1.895823e+03
ENST00000222107	2.308514e+03	2.310521e+03	2.312253e+03	2.307823e+03
ENST00000360844	1.828514e+03	1.830521e+03	1.832253e+03	1.827823e+03
ENST00000533866	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000540069	1.900514e+03	1.902521e+03	1.904253e+03	1.899823e+03
ENST00000222115	1.897514e+03	1.899521e+03	1.901253e+03	1.896823e+03
ENST00000376738	9.415138e+02	9.435212e+02	9.452534e+02	9.408230e+02
ENST00000376737	1.758514e+03	1.760521e+03	1.762253e+03	1.757823e+03
ENST00000391545	1.478514e+03	1.480521e+03	1.482253e+03	1.477823e+03
ENST00000567955	2.265514e+03	2.267521e+03	2.269253e+03	2.264823e+03
ENST00000564712	1.120514e+03	1.122521e+03	1.124253e+03	1.119823e+03
ENST00000570254	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000565357	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000564036	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000568800	5.815138e+02	5.835801e+02	5.853235e+02	5.808230e+02
ENST00000563120	2.157978e+02	2.179138e+02	2.189195e+02	2.156989e+02
ENST00000568071	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000566305	7.722514e+03	7.724521e+03	7.726253e+03	7.721823e+03
ENST00000570239	2.590514e+03	2.592521e+03	2.594253e+03	2.589823e+03
ENST00000564820	2.116514e+03	2.118521e+03	2.120253e+03	2.115823e+03
ENST00000570089	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000569911	2.808636e+02	2.828778e+02	2.844519e+02	2.804145e+02
ENST00000564936	8.755639e+01	8.907889e+01	8.980974e+01	8.788387e+01
ENST00000565101	2.782514e+03	2.784521e+03	2.786253e+03	2.781823e+03
ENST00000564101	2.637514e+03	2.639521e+03	2.641253e+03	2.636823e+03
ENST00000563847	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000562126	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000567106	2.484102e+02	2.506743e+02	2.519595e+02	2.480190e+02
ENST00000569667	1.022679e+02	1.039343e+02	1.046326e+02	1.022379e+02
ENST00000566139	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000563509	2.006514e+03	2.008521e+03	2.010253e+03	2.005823e+03
ENST00000572661	1.619473e+02	1.635868e+02	1.648335e+02	1.614320e+02
ENST00000570508	8.015138e+02	8.035212e+02	8.052534e+02	8.008230e+02
ENST00000575702	2.132514e+03	2.134521e+03	2.136253e+03	2.131823e+03
ENST00000569785	5.274514e+03	5.276521e+03	5.278253e+03	5.273823e+03
ENST00000562730	1.530514e+03	1.532521e+03	1.534253e+03	1.529823e+03
ENST00000570102	1.537514e+03	1.539521e+03	1.541253e+03	1.536823e+03
ENST00000566593	2.220514e+03	2.222521e+03	2.224253e+03	2.219823e+03
ENST00000566342	8.115138e+02	8.135212e+02	8.152534e+02	8.108230e+02

ENST00000567412	7.075138e+02	7.095212e+02	7.112534e+02	7.068230e+02
ENST00000569633	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000569676	1.503514e+03	1.505521e+03	1.507253e+03	1.502823e+03
ENST00000562160	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000568253	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000569591	5.000514e+03	5.002521e+03	5.004253e+03	4.999823e+03
ENST00000562438	9.599514e+03	9.601521e+03	9.603253e+03	9.598823e+03
ENST00000571655	1.299514e+03	1.301521e+03	1.303253e+03	1.298823e+03
ENST00000572013	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000574270	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000577080	2.281717e+02	2.303513e+02	2.314193e+02	2.280035e+02
ENST00000571496	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000576115	9.354812e+01	9.523859e+01	9.617241e+01	9.380744e+01
ENST00000567532	2.343514e+03	2.345521e+03	2.347253e+03	2.342823e+03
ENST00000565510	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000573926	9.875138e+02	9.895212e+02	9.912534e+02	9.868230e+02
ENST00000573291	1.888514e+03	1.890521e+03	1.892253e+03	1.887823e+03
ENST00000568429	2.535514e+03	2.537521e+03	2.539253e+03	2.534823e+03
ENST00000567893	2.449514e+03	2.451521e+03	2.453253e+03	2.448823e+03
ENST00000574291	2.314514e+03	2.316521e+03	2.318253e+03	2.313823e+03
ENST00000577068	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000571560	1.728314e+02	1.746346e+02	1.756680e+02	1.723806e+02
ENST00000572685	2.581318e+02	2.603644e+02	2.617530e+02	2.577905e+02
ENST00000570938	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000574038	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000565144	1.030514e+03	1.032521e+03	1.034253e+03	1.029823e+03
ENST00000567889	2.387034e+02	2.409719e+02	2.421821e+02	2.384119e+02
ENST00000574996	1.658514e+03	1.660521e+03	1.662253e+03	1.657823e+03
ENST00000575327	4.831514e+03	4.833521e+03	4.835253e+03	4.830823e+03
ENST00000577010	1.965514e+03	1.967521e+03	1.969253e+03	1.964823e+03
ENST00000572997	2.532088e+02	2.555725e+02	2.568831e+02	2.528929e+02
ENST00000574656	9.065138e+02	9.085212e+02	9.102534e+02	9.058230e+02
ENST00000572823	1.053514e+03	1.055521e+03	1.057253e+03	1.052823e+03
ENST00000573524	8.425138e+02	8.445212e+02	8.462534e+02	8.418230e+02
ENST00000573991	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000570404	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000576999	1.458280e+02	1.476203e+02	1.487627e+02	1.455277e+02
ENST00000574424	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000576262	1.365514e+03	1.367521e+03	1.369253e+03	1.364823e+03
ENST00000573913	6.995138e+02	7.015212e+02	7.032534e+02	6.988230e+02
ENST00000574037	2.026018e+02	2.047414e+02	2.057372e+02	2.023110e+02
ENST00000576680	8.045138e+02	8.065212e+02	8.082534e+02	8.038230e+02
ENST00000572366	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02

ENST00000573883	7.401689e+01	7.522652e+01	7.613830e+01	7.451431e+01
ENST00000576644	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000575317	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000575512	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000576292	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000572448	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000573721	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000576428	1.077618e+02	1.095021e+02	1.102125e+02	1.077010e+02
ENST00000571255	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000570524	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000576937	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000576734	1.988261e+02	2.009673e+02	2.019227e+02	1.985759e+02
ENST00000572338	2.086514e+03	2.088521e+03	2.090253e+03	2.085823e+03
ENST00000574670	2.197514e+03	2.199521e+03	2.201253e+03	2.196823e+03
ENST00000571897	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000570340	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000574935	8.155138e+02	8.175212e+02	8.192534e+02	8.148230e+02
ENST00000576421	5.595138e+02	5.615801e+02	5.633235e+02	5.588230e+02
ENST00000571863	7.025138e+02	7.045212e+02	7.062534e+02	7.018230e+02
ENST00000573812	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000573998	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000570868	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000575321	8.305138e+02	8.325212e+02	8.342534e+02	8.298230e+02
ENST00000576759	6.725138e+02	6.745212e+02	6.763235e+02	6.718230e+02
ENST00000570491	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000573492	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000576159	8.525138e+02	8.545212e+02	8.562534e+02	8.518230e+02
ENST00000574870	1.447514e+03	1.449521e+03	1.451253e+03	1.446823e+03
ENST00000575657	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000572141	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000576504	2.345514e+03	2.347521e+03	2.349253e+03	2.344823e+03
ENST00000571377	2.104514e+03	2.106521e+03	2.108253e+03	2.103823e+03
ENST00000571481	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000576231	1.379514e+03	1.381521e+03	1.383253e+03	1.378823e+03
ENST00000574986	1.256514e+03	1.258521e+03	1.260253e+03	1.255823e+03
ENST00000573340	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000574102	1.247514e+03	1.249521e+03	1.251253e+03	1.246823e+03
ENST00000574750	1.247514e+03	1.249521e+03	1.251253e+03	1.246823e+03
ENST00000572402	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000574057	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000575703	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000570435	1.456514e+03	1.458521e+03	1.460253e+03	1.455823e+03
ENST00000576882	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02

ENST00000575008	1.668514e+03	1.670521e+03	1.672253e+03	1.667823e+03
ENST00000572837	1.472514e+03	1.474521e+03	1.476253e+03	1.471823e+03
ENST00000566299	4.824514e+03	4.826521e+03	4.828253e+03	4.823823e+03
ENST00000569555	3.138514e+03	3.140521e+03	3.142253e+03	3.137823e+03
ENST00000563020	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000565597	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000567433	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000569202	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000561917	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000567746	6.185138e+02	6.205212e+02	6.223235e+02	6.178230e+02
ENST00000564157	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000569917	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000562010	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000568173	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000568159	7.855138e+02	7.875212e+02	7.892534e+02	7.848230e+02
ENST00000563738	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000561842	5.764192e+01	5.923180e+01	5.944893e+01	5.884924e+01
ENST00000575654	8.105138e+02	8.125212e+02	8.142534e+02	8.098230e+02
ENST00000574749	2.189514e+03	2.191521e+03	2.193253e+03	2.188823e+03
ENST00000570577	1.772514e+03	1.774521e+03	1.776253e+03	1.771823e+03
ENST00000572488	2.419514e+03	2.421521e+03	2.423253e+03	2.418823e+03
ENST00000575430	2.892514e+03	2.894521e+03	2.896253e+03	2.891823e+03
ENST00000573675	1.309514e+03	1.311521e+03	1.313253e+03	1.308823e+03
ENST00000574503	8.165138e+02	8.185212e+02	8.202534e+02	8.158230e+02
ENST00000576310	6.815138e+02	6.835212e+02	6.853235e+02	6.808230e+02
ENST00000573905	7.585138e+02	7.605212e+02	7.622534e+02	7.578230e+02
ENST00000571350	1.913514e+03	1.915521e+03	1.917253e+03	1.912823e+03
ENST00000570941	1.191514e+03	1.193521e+03	1.195253e+03	1.190823e+03
ENST00000573562	8.125138e+02	8.145212e+02	8.162534e+02	8.118230e+02
ENST00000572376	8.315138e+02	8.335212e+02	8.352534e+02	8.308230e+02
ENST00000574263	7.405138e+02	7.425212e+02	7.442534e+02	7.398230e+02
ENST00000571879	8.375138e+02	8.395212e+02	8.412534e+02	8.368230e+02
ENST00000576640	1.497514e+03	1.499521e+03	1.501253e+03	1.496823e+03
ENST00000572874	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000573221	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000576123	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000572735	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000572538	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000570831	1.256514e+03	1.258521e+03	1.260253e+03	1.255823e+03
ENST00000573013	1.347514e+03	1.349521e+03	1.351253e+03	1.346823e+03
ENST00000572736	8.405138e+02	8.425212e+02	8.442534e+02	8.398230e+02
ENST00000574126	8.215138e+02	8.235212e+02	8.252534e+02	8.208230e+02
ENST00000576213	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02



ENST00000571844	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000573279	6.555138e+02	6.575212e+02	6.593235e+02	6.548230e+02
ENST00000570960	5.625138e+02	5.645801e+02	5.663235e+02	5.618230e+02
ENST00000573192	1.024514e+03	1.026521e+03	1.028253e+03	1.023823e+03
ENST00000572378	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000571993	2.723514e+03	2.725521e+03	2.727253e+03	2.722823e+03
ENST00000574012	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000576368	1.094514e+03	1.096521e+03	1.098253e+03	1.093823e+03
ENST00000572269	1.744514e+03	1.746521e+03	1.748253e+03	1.743823e+03
ENST00000574445	1.976514e+03	1.978521e+03	1.980253e+03	1.975823e+03
ENST00000570717	1.695514e+03	1.697521e+03	1.699253e+03	1.694823e+03
ENST00000576584	1.930514e+03	1.932521e+03	1.934253e+03	1.929823e+03
ENST00000574877	2.512514e+03	2.514521e+03	2.516253e+03	2.511823e+03
ENST00000575900	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000570684	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000576612	4.585514e+03	4.587521e+03	4.589253e+03	4.584823e+03
ENST00000572076	2.632514e+03	2.634521e+03	2.636253e+03	2.631823e+03
ENST00000574862	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000575670	3.528514e+03	3.530521e+03	3.532253e+03	3.527823e+03
ENST00000572822	3.055514e+03	3.057521e+03	3.059253e+03	3.054823e+03
ENST00000576844	7.675138e+02	7.695212e+02	7.712534e+02	7.668230e+02
ENST00000573962	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000571194	2.289514e+03	2.291521e+03	2.293253e+03	2.288823e+03
ENST00000572740	1.893514e+03	1.895521e+03	1.897253e+03	1.892823e+03
ENST00000573938	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000327822	1.636514e+03	1.638521e+03	1.640253e+03	1.635823e+03
ENST00000496357	8.905138e+02	8.925212e+02	8.942534e+02	8.898230e+02
ENST00000400767	9.275138e+02	9.295212e+02	9.312534e+02	9.268230e+02
ENST00000574223	2.706514e+03	2.708521e+03	2.710253e+03	2.705823e+03
ENST00000572604	9.305138e+02	9.325212e+02	9.342534e+02	9.298230e+02
ENST00000576815	1.616514e+03	1.618521e+03	1.620253e+03	1.615823e+03
ENST00000571716	2.106514e+03	2.108521e+03	2.110253e+03	2.105823e+03
ENST00000571239	2.444514e+03	2.446521e+03	2.448253e+03	2.443823e+03
ENST00000573540	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000575724	6.904514e+03	6.906521e+03	6.908253e+03	6.903823e+03
ENST00000571363	2.511514e+03	2.513521e+03	2.515253e+03	2.510823e+03
ENST00000574111	2.120575e+02	2.140665e+02	2.151598e+02	2.118069e+02
ENST00000573139	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000573761	3.372528e+02	3.390738e+02	3.406787e+02	3.365309e+02
ENST00000574159	3.805514e+03	3.807521e+03	3.809253e+03	3.804823e+03
ENST00000571682	3.689514e+03	3.691521e+03	3.693253e+03	3.688823e+03
ENST00000575264	2.730514e+03	2.732521e+03	2.734253e+03	2.729823e+03
ENST00000570467	2.087514e+03	2.089521e+03	2.091253e+03	2.086823e+03

ENST00000573680	2.374514e+03	2.376521e+03	2.378253e+03	2.373823e+03
ENST00000574463	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000570370	1.572598e+02	1.590034e+02	1.603681e+02	1.569427e+02
ENST00000575821	1.220514e+03	1.222521e+03	1.224253e+03	1.219823e+03
ENST00000575419	1.502514e+03	1.504521e+03	1.506253e+03	1.501823e+03
ENST00000570211	5.007514e+03	5.009521e+03	5.011253e+03	5.006823e+03
ENST00000577057	2.242514e+03	2.244521e+03	2.246253e+03	2.241823e+03
ENST00000574275	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000572203	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000573507	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000575370	2.056514e+03	2.058521e+03	2.060253e+03	2.055823e+03
ENST00000570568	6.939514e+03	6.941521e+03	6.943253e+03	6.938823e+03
ENST00000570313	2.423514e+03	2.425521e+03	2.427253e+03	2.422823e+03
ENST00000574833	1.858514e+03	1.860521e+03	1.862253e+03	1.857823e+03
ENST00000572734	1.364514e+03	1.366521e+03	1.368253e+03	1.363823e+03
ENST00000574858	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000576236	1.097514e+03	1.099521e+03	1.101253e+03	1.096823e+03
ENST00000575401	2.263514e+03	2.265521e+03	2.267253e+03	2.262823e+03
ENST00000571181	7.275138e+02	7.295212e+02	7.312534e+02	7.268230e+02
ENST00000572066	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000574347	8.025138e+02	8.045212e+02	8.062534e+02	8.018230e+02
ENST00000575623	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000573397	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000571434	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000570596	1.417514e+03	1.419521e+03	1.421253e+03	1.416823e+03
ENST00000571312	1.542514e+03	1.544521e+03	1.546253e+03	1.541823e+03
ENST00000569126	2.258514e+03	2.260521e+03	2.262253e+03	2.257823e+03
ENST00000562342	1.234514e+03	1.236521e+03	1.238253e+03	1.233823e+03
ENST00000566358	1.384514e+03	1.386521e+03	1.388253e+03	1.383823e+03
ENST00000565045	1.486514e+03	1.488521e+03	1.490253e+03	1.485823e+03
ENST00000563731	4.908514e+03	4.910521e+03	4.912253e+03	4.907823e+03
ENST00000564952	1.102514e+03	1.104521e+03	1.106253e+03	1.101823e+03
ENST00000562825	1.254514e+03	1.256521e+03	1.258253e+03	1.253823e+03
ENST00000576522	1.542514e+03	1.544521e+03	1.546253e+03	1.541823e+03
ENST00000576372	9.655138e+02	9.675212e+02	9.692534e+02	9.648230e+02
ENST00000576061	8.195138e+02	8.215212e+02	8.232534e+02	8.188230e+02
ENST00000573131	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000571812	7.745138e+02	7.765212e+02	7.782534e+02	7.738230e+02
ENST00000567425	2.691514e+03	2.693521e+03	2.695253e+03	2.690823e+03
ENST00000564372	2.825514e+03	2.827521e+03	2.829253e+03	2.824823e+03
ENST00000565289	3.701514e+03	3.703521e+03	3.705253e+03	3.700823e+03
ENST00000569371	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000563014	2.071514e+03	2.073521e+03	2.075253e+03	2.070823e+03

ENST00000561944	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000564483	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000563696	4.895632e+02	4.915801e+02	4.933235e+02	4.888763e+02
ENST00000573281	1.406514e+03	1.408521e+03	1.410253e+03	1.405823e+03
ENST00000573121	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000571439	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000575971	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000574588	1.285514e+03	1.287521e+03	1.289253e+03	1.284823e+03
ENST00000570192	1.514514e+03	1.516521e+03	1.518253e+03	1.513823e+03
ENST00000573298	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02
ENST00000575923	1.772514e+03	1.774521e+03	1.776253e+03	1.771823e+03
ENST00000573679	4.974514e+03	4.976521e+03	4.978253e+03	4.973823e+03
ENST00000574399	7.365138e+02	7.385212e+02	7.402534e+02	7.358230e+02
ENST00000576833	2.101514e+03	2.103521e+03	2.105253e+03	2.100823e+03
ENST00000573477	4.436514e+03	4.438521e+03	4.440253e+03	4.435823e+03
ENST00000570609	8.275138e+02	8.295212e+02	8.312534e+02	8.268230e+02
ENST00000571847	1.148514e+03	1.150521e+03	1.152253e+03	1.147823e+03
ENST00000574441	2.146514e+03	2.148521e+03	2.150253e+03	2.145823e+03
ENST00000573971	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000572593	9.438685e+01	9.605323e+01	9.697516e+01	9.460127e+01
ENST00000574718	2.214890e+02	2.236240e+02	2.247859e+02	2.214121e+02
ENST00000570905	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000575803	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000569367	7.790514e+03	7.792521e+03	7.794253e+03	7.789823e+03
ENST00000561850	1.064514e+03	1.066521e+03	1.068253e+03	1.063823e+03
ENST00000566399	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000565218	1.248751e+04	1.248952e+04	1.249125e+04	1.248682e+04
ENST00000562259	1.240051e+04	1.240252e+04	1.240425e+04	1.239982e+04
ENST00000562468	1.229951e+04	1.230152e+04	1.230325e+04	1.229882e+04
ENST00000561982	1.146451e+04	1.146652e+04	1.146825e+04	1.146382e+04
ENST00000569447	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02
ENST00000566881	7.667514e+03	7.669521e+03	7.671253e+03	7.666823e+03
ENST00000562647	1.869514e+03	1.871521e+03	1.873253e+03	1.868823e+03
ENST00000564478	1.230514e+03	1.232521e+03	1.234253e+03	1.229823e+03
ENST00000567199	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000563337	2.120514e+03	2.122521e+03	2.124253e+03	2.119823e+03
ENST00000569546	1.728514e+03	1.730521e+03	1.732253e+03	1.727823e+03
ENST00000570240	1.534514e+03	1.536521e+03	1.538253e+03	1.533823e+03
ENST00000568935	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000563015	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000562689	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000552105	6.059514e+03	6.061521e+03	6.063253e+03	6.058823e+03
ENST00000550485	6.005514e+03	6.007521e+03	6.009253e+03	6.004823e+03

ENST00000562697	5.739514e+03	5.741521e+03	5.743253e+03	5.738823e+03
ENST00000565569	7.795138e+02	7.815212e+02	7.832534e+02	7.788230e+02
ENST00000564689	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000562972	2.214890e+02	2.236240e+02	2.247859e+02	2.214121e+02
ENST00000568601	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000562085	3.161514e+03	3.163521e+03	3.165253e+03	3.160823e+03
ENST00000568747	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000548763	1.389325e+02	1.404941e+02	1.417336e+02	1.385395e+02
ENST00000546691	1.959664e+02	1.980281e+02	1.989632e+02	1.957168e+02
ENST00000548039	1.876701e+02	1.895791e+02	1.905182e+02	1.872642e+02
ENST00000552733	1.946514e+03	1.948521e+03	1.950253e+03	1.945823e+03
ENST00000551239	1.949514e+03	1.951521e+03	1.953253e+03	1.948823e+03
ENST00000549514	2.566514e+03	2.568521e+03	2.570253e+03	2.565823e+03
ENST00000561974	2.801514e+03	2.803521e+03	2.805253e+03	2.800823e+03
ENST00000568902	7.575138e+02	7.595212e+02	7.612534e+02	7.568230e+02
ENST00000562243	2.740514e+03	2.742521e+03	2.744253e+03	2.739823e+03
ENST00000565172	2.141514e+03	2.143521e+03	2.145253e+03	2.140823e+03
ENST00000567764	2.688514e+03	2.690521e+03	2.692253e+03	2.687823e+03
ENST00000569498	1.357251e+04	1.357452e+04	1.357625e+04	1.357182e+04
ENST00000562858	2.586514e+03	2.588521e+03	2.590253e+03	2.585823e+03
ENST00000568166	1.355751e+04	1.355952e+04	1.356125e+04	1.355682e+04
ENST00000565244	4.262514e+03	4.264521e+03	4.266253e+03	4.261823e+03
ENST00000566988	4.160514e+03	4.162521e+03	4.164253e+03	4.159823e+03
ENST00000568052	4.022514e+03	4.024521e+03	4.026253e+03	4.021823e+03
ENST00000562419	3.854514e+03	3.856521e+03	3.858253e+03	3.853823e+03
ENST00000569379	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000566145	3.302514e+03	3.304521e+03	3.306253e+03	3.301823e+03
ENST00000569587	2.775514e+03	2.777521e+03	2.779253e+03	2.774823e+03
ENST00000565033	2.541833e+02	2.565725e+02	2.578573e+02	2.538420e+02
ENST00000562502	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000566089	1.376514e+03	1.378521e+03	1.380253e+03	1.375823e+03
ENST00000564130	1.933514e+03	1.935521e+03	1.937253e+03	1.932823e+03
ENST00000568866	1.177514e+03	1.179521e+03	1.181253e+03	1.176823e+03
ENST00000568584	1.600514e+03	1.602521e+03	1.604253e+03	1.599823e+03
ENST00000561967	1.223514e+03	1.225521e+03	1.227253e+03	1.222823e+03
ENST00000562809	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000567466	8.715138e+02	8.735212e+02	8.752534e+02	8.708230e+02
ENST00000563456	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000547910	2.779514e+03	2.781521e+03	2.783253e+03	2.778823e+03
ENST00000549931	1.448514e+03	1.450521e+03	1.452253e+03	1.447823e+03
ENST00000568174	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000563851	1.875514e+03	1.877521e+03	1.879253e+03	1.874823e+03
ENST00000565311	4.039514e+03	4.041521e+03	4.043253e+03	4.038823e+03

ENST00000562898	1.474514e+03	1.476521e+03	1.478253e+03	1.473823e+03
ENST00000562457	3.760514e+03	3.762521e+03	3.764253e+03	3.759823e+03
ENST00000564303	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000568927	2.519514e+03	2.521521e+03	2.523253e+03	2.518823e+03
ENST00000569902	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000562528	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000563740	1.917514e+03	1.919521e+03	1.921253e+03	1.916823e+03
ENST00000566766	7.405138e+02	7.425212e+02	7.442534e+02	7.398230e+02
ENST00000565595	7.965138e+02	7.985212e+02	8.002534e+02	7.958230e+02
ENST00000563152	1.452514e+03	1.454521e+03	1.456253e+03	1.451823e+03
ENST00000565621	1.435514e+03	1.437521e+03	1.439253e+03	1.434823e+03
ENST00000569623	3.240514e+03	3.242521e+03	3.244253e+03	3.239823e+03
ENST00000567424	2.067514e+03	2.069521e+03	2.071253e+03	2.066823e+03
ENST00000568201	6.945138e+02	6.965212e+02	6.983235e+02	6.938230e+02
ENST00000564985	1.969514e+03	1.971521e+03	1.973253e+03	1.968823e+03
ENST00000567878	1.855514e+03	1.857521e+03	1.859253e+03	1.854823e+03
ENST00000561776	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000567371	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000568084	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000567419	1.441309e+02	1.458499e+02	1.469473e+02	1.437396e+02
ENST00000562865	5.493514e+03	5.495521e+03	5.497253e+03	5.492823e+03
ENST00000568643	3.897514e+03	3.899521e+03	3.901253e+03	3.896823e+03
ENST00000568276	3.741514e+03	3.743521e+03	3.745253e+03	3.740823e+03
ENST00000568474	3.690514e+03	3.692521e+03	3.694253e+03	3.689823e+03
ENST00000565220	3.108514e+03	3.110521e+03	3.112253e+03	3.107823e+03
ENST00000562805	3.010514e+03	3.012521e+03	3.014253e+03	3.009823e+03
ENST00000565780	3.307514e+03	3.309521e+03	3.311253e+03	3.306823e+03
ENST00000563199	8.795138e+02	8.815212e+02	8.832534e+02	8.788230e+02
ENST00000563935	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000569590	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000567112	7.595138e+02	7.615212e+02	7.632534e+02	7.588230e+02
ENST00000562657	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000563461	2.445336e+02	2.467992e+02	2.480346e+02	2.442174e+02
ENST00000400839	2.008514e+03	2.010521e+03	2.012253e+03	2.007823e+03
ENST00000567104	1.559514e+03	1.561521e+03	1.563253e+03	1.558823e+03
ENST00000569663	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000567301	2.602514e+03	2.604521e+03	2.606253e+03	2.601823e+03
ENST00000567627	1.676514e+03	1.678521e+03	1.680253e+03	1.675823e+03
ENST00000567798	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000562091	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000304748	1.126514e+03	1.128521e+03	1.130253e+03	1.125823e+03
ENST00000571751	2.715514e+03	2.717521e+03	2.719253e+03	2.714823e+03
ENST00000571318	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02

ENST00000576078	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000340023	1.974514e+03	1.976521e+03	1.978253e+03	1.973823e+03
ENST00000339223	2.327514e+03	2.329521e+03	2.331253e+03	2.326823e+03
ENST00000566692	3.431514e+03	3.433521e+03	3.435253e+03	3.430823e+03
ENST00000346061	9.035138e+02	9.055212e+02	9.072534e+02	9.028230e+02
ENST00000418749	2.407514e+03	2.409521e+03	2.411253e+03	2.406823e+03
ENST00000400678	1.427514e+03	1.429521e+03	1.431253e+03	1.426823e+03
ENST00000485702	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000477228	1.610514e+03	1.612521e+03	1.614253e+03	1.609823e+03
ENST00000412216	1.675514e+03	1.677521e+03	1.679253e+03	1.674823e+03
ENST00000301399	2.884514e+03	2.886521e+03	2.888253e+03	2.883823e+03
ENST00000420592	2.958514e+03	2.960521e+03	2.962253e+03	2.957823e+03
ENST00000451628	1.581514e+03	1.583521e+03	1.585253e+03	1.580823e+03
ENST00000458390	2.568514e+03	2.570521e+03	2.572253e+03	2.567823e+03
ENST00000453272	3.342865e+02	3.361075e+02	3.377466e+02	3.335309e+02
ENST00000446514	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000419138	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000484095	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000573225	5.105138e+02	5.125801e+02	5.143235e+02	5.098763e+02
ENST00000572381	1.329790e+02	1.343909e+02	1.357092e+02	1.324719e+02
ENST00000572219	7.688897e+01	7.804114e+01	7.888894e+01	7.737160e+01
ENST00000575169	2.007451e+02	2.028240e+02	2.037993e+02	2.004746e+02
ENST00000575470	4.775632e+02	4.795801e+02	4.813235e+02	4.768763e+02
ENST00000573921	1.636785e+02	1.653839e+02	1.664763e+02	1.632811e+02
ENST00000572769	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000574904	5.722514e+03	5.724521e+03	5.726253e+03	5.721823e+03
ENST00000576369	4.658514e+03	4.660521e+03	4.662253e+03	4.657823e+03
ENST00000570799	1.297514e+03	1.299521e+03	1.301253e+03	1.296823e+03
ENST00000354957	3.036514e+03	3.038521e+03	3.040253e+03	3.035823e+03
ENST00000561576	4.340514e+03	4.342521e+03	4.344253e+03	4.339823e+03
ENST00000568217	6.615138e+02	6.635212e+02	6.653235e+02	6.608230e+02
ENST00000293471	2.147514e+03	2.149521e+03	2.151253e+03	2.146823e+03
ENST00000391794	2.039514e+03	2.041521e+03	2.043253e+03	2.038823e+03
ENST00000535279	7.405138e+02	7.425212e+02	7.442534e+02	7.398230e+02
ENST00000400676	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000569383	1.882514e+03	1.884521e+03	1.886253e+03	1.881823e+03
ENST00000403385	1.872514e+03	1.874521e+03	1.876253e+03	1.871823e+03
ENST00000243644	2.150514e+03	2.152521e+03	2.154253e+03	2.149823e+03
ENST00000569961	2.968514e+03	2.970521e+03	2.972253e+03	2.967823e+03
ENST00000563590	3.353514e+03	3.355521e+03	3.357253e+03	3.352823e+03
ENST00000565954	1.612514e+03	1.614521e+03	1.616253e+03	1.611823e+03
ENST00000391795	2.508514e+03	2.510521e+03	2.512253e+03	2.507823e+03
ENST00000376716	3.843514e+03	3.845521e+03	3.847253e+03	3.842823e+03

ENST00000354939	3.421514e+03	3.423521e+03	3.425253e+03	3.420823e+03
ENST00000391793	1.868514e+03	1.870521e+03	1.872253e+03	1.867823e+03
ENST00000427326	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000356322	1.100514e+03	1.102521e+03	1.104253e+03	1.099823e+03
ENST00000270649	4.486514e+03	4.488521e+03	4.490253e+03	4.485823e+03
ENST00000575811	3.329514e+03	3.331521e+03	3.333253e+03	3.328823e+03
ENST00000575110	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000570462	2.076514e+03	2.078521e+03	2.080253e+03	2.075823e+03
ENST00000575697	8.425138e+02	8.445212e+02	8.462534e+02	8.418230e+02
ENST00000570386	3.415514e+03	3.417521e+03	3.419253e+03	3.414823e+03
ENST00000575388	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000221315	2.732514e+03	2.734521e+03	2.736253e+03	2.731823e+03
ENST00000389534	3.686514e+03	3.688521e+03	3.690253e+03	3.685823e+03
ENST00000426391	3.430514e+03	3.432521e+03	3.434253e+03	3.429823e+03
ENST00000359973	1.313514e+03	1.315521e+03	1.317253e+03	1.312823e+03
ENST00000330123	2.856514e+03	2.858521e+03	2.860253e+03	2.855823e+03
ENST00000400776	2.180514e+03	2.182521e+03	2.184253e+03	2.179823e+03
ENST00000322146	3.143514e+03	3.145521e+03	3.147253e+03	3.142823e+03
ENST00000396443	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000433682	1.728514e+03	1.730521e+03	1.732253e+03	1.727823e+03
ENST00000374457	2.015514e+03	2.017521e+03	2.019253e+03	2.014823e+03
ENST00000374449	2.870514e+03	2.872521e+03	2.874253e+03	2.869823e+03
ENST00000454220	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000391791	2.932514e+03	2.934521e+03	2.936253e+03	2.931823e+03
ENST00000322088	3.091514e+03	3.093521e+03	3.095253e+03	3.090823e+03
ENST00000490868	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000477989	2.561577e+02	2.585208e+02	2.598053e+02	2.558164e+02
ENST00000468280	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000462990	2.540514e+03	2.542521e+03	2.544253e+03	2.539823e+03
ENST00000495876	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000473455	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000462047	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000473820	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000423369	1.706514e+03	1.708521e+03	1.710253e+03	1.705823e+03
ENST00000436460	7.585138e+02	7.605212e+02	7.622534e+02	7.578230e+02
ENST00000444322	1.754514e+03	1.756521e+03	1.758253e+03	1.753823e+03
ENST00000566592	2.351514e+03	2.353521e+03	2.355253e+03	2.350823e+03
ENST00000568527	2.120575e+02	2.140665e+02	2.151598e+02	2.118069e+02
ENST00000568842	2.468514e+03	2.470521e+03	2.472253e+03	2.467823e+03
ENST00000564196	2.636514e+03	2.638521e+03	2.640253e+03	2.635823e+03
ENST00000563183	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000567782	1.775514e+03	1.777521e+03	1.779253e+03	1.774823e+03
ENST00000562005	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02

ENST00000569402	9.395138e+02	9.415212e+02	9.432534e+02	9.388230e+02
ENST00000574557	5.973514e+03	5.975521e+03	5.977253e+03	5.972823e+03
ENST00000576903	5.517514e+03	5.519521e+03	5.521253e+03	5.516823e+03
ENST00000576105	7.195138e+02	7.215212e+02	7.232534e+02	7.188230e+02
ENST00000573824	3.026514e+03	3.028521e+03	3.030253e+03	3.025823e+03
ENST00000573152	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000574634	1.046797e+02	1.064083e+02	1.070480e+02	1.046463e+02
ENST00000574543	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000573290	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000570418	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000571199	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000573399	1.518673e+02	1.536652e+02	1.550676e+02	1.516145e+02
ENST00000572682	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000571384	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000576618	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000571525	1.377514e+03	1.379521e+03	1.381253e+03	1.376823e+03
ENST00000572805	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000573172	2.052273e+01	1.702041e+01	2.015909e+01	2.063043e+01
ENST00000571670	4.894993e+01	5.041895e+01	5.027129e+01	5.001679e+01
ENST00000572371	8.376785e+01	8.506570e+01	8.604586e+01	8.424322e+01
ENST00000576681	1.801415e+01	1.737155e+01	1.668413e+01	1.844070e+01
ENST00000439461	2.785514e+03	2.787521e+03	2.789253e+03	2.784823e+03
ENST00000359102	2.091514e+03	2.093521e+03	2.095253e+03	2.090823e+03
ENST00000468240	2.322514e+03	2.324521e+03	2.326253e+03	2.321823e+03
ENST00000490272	2.048514e+03	2.050521e+03	2.052253e+03	2.047823e+03
ENST00000335090	2.532514e+03	2.534521e+03	2.536253e+03	2.531823e+03
ENST00000354515	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000334564	1.643514e+03	1.645521e+03	1.647253e+03	1.642823e+03
ENST00000563758	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000561558	8.735138e+02	8.755212e+02	8.772534e+02	8.728230e+02
ENST00000576608	1.066514e+03	1.068521e+03	1.070253e+03	1.065823e+03
ENST00000570963	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000403906	2.073514e+03	2.075521e+03	2.077253e+03	2.072823e+03
ENST00000321287	1.944514e+03	1.946521e+03	1.948253e+03	1.943823e+03
ENST00000327920	1.929514e+03	1.931521e+03	1.933253e+03	1.928823e+03
ENST00000572659	9.341514e+03	9.343521e+03	9.345253e+03	9.340823e+03
ENST00000424032	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000344085	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000422689	2.040514e+03	2.042521e+03	2.044253e+03	2.039823e+03
ENST00000566782	2.483514e+03	2.485521e+03	2.487253e+03	2.482823e+03
ENST00000562780	9.065138e+02	9.085212e+02	9.102534e+02	9.058230e+02
ENST00000569579	1.650514e+03	1.652521e+03	1.654253e+03	1.649823e+03
ENST00000568242	3.215514e+03	3.217521e+03	3.219253e+03	3.214823e+03



ENST00000565530	1.904965e+02	1.924042e+02	1.934405e+02	1.901485e+02
ENST00000391788	4.019514e+03	4.021521e+03	4.023253e+03	4.018823e+03
ENST00000436397	2.768914e+02	2.789624e+02	2.805084e+02	2.764145e+02
ENST00000391787	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000360465	3.788514e+03	3.790521e+03	3.792253e+03	3.787823e+03
ENST00000494167	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000493272	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000531472	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000448954	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000479718	3.138514e+03	3.140521e+03	3.142253e+03	3.137823e+03
ENST00000566412	8.385138e+02	8.405212e+02	8.422534e+02	8.378230e+02
ENST00000568367	1.383514e+03	1.385521e+03	1.387253e+03	1.382823e+03
ENST00000562460	1.344514e+03	1.346521e+03	1.348253e+03	1.343823e+03
ENST00000563359	1.251514e+03	1.253521e+03	1.255253e+03	1.250823e+03
ENST00000565508	8.035138e+02	8.055212e+02	8.072534e+02	8.028230e+02
ENST00000564463	1.539514e+03	1.541521e+03	1.543253e+03	1.538823e+03
ENST00000567084	1.112514e+03	1.114521e+03	1.116253e+03	1.111823e+03
ENST00000562554	1.063514e+03	1.065521e+03	1.067253e+03	1.062823e+03
ENST00000569139	7.855138e+02	7.875212e+02	7.892534e+02	7.848230e+02
ENST00000566226	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000564142	8.915138e+02	8.935212e+02	8.952534e+02	8.908230e+02
ENST00000564002	7.325138e+02	7.345212e+02	7.362534e+02	7.318230e+02
ENST00000563411	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000561597	7.745138e+02	7.765212e+02	7.782534e+02	7.738230e+02
ENST00000567013	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000569519	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000566913	6.465138e+02	6.485212e+02	6.503235e+02	6.458230e+02
ENST00000563216	1.501184e+02	1.519347e+02	1.532915e+02	1.497870e+02
ENST00000301085	1.335514e+03	1.337521e+03	1.339253e+03	1.334823e+03
ENST00000432303	7.665138e+02	7.685212e+02	7.702534e+02	7.658230e+02
ENST00000332323	1.896514e+03	1.898521e+03	1.900253e+03	1.895823e+03
ENST00000433050	1.857514e+03	1.859521e+03	1.861253e+03	1.856823e+03
ENST00000391790	1.832514e+03	1.834521e+03	1.836253e+03	1.831823e+03
ENST00000421239	1.827514e+03	1.829521e+03	1.831253e+03	1.826823e+03
ENST00000435691	2.237514e+03	2.239521e+03	2.241253e+03	2.236823e+03
ENST00000487863	4.043514e+03	4.045521e+03	4.047253e+03	4.042823e+03
ENST00000359798	3.410514e+03	3.412521e+03	3.414253e+03	3.409823e+03
ENST00000465448	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000486474	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000461779	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000461321	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000478039	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000574943	7.220514e+03	7.222521e+03	7.224253e+03	7.219823e+03

ENST00000576946	6.047514e+03	6.049521e+03	6.051253e+03	6.046823e+03
ENST00000574269	8.685138e+02	8.705212e+02	8.722534e+02	8.678230e+02
ENST00000301093	2.420514e+03	2.422521e+03	2.424253e+03	2.419823e+03
ENST00000540331	5.348514e+03	5.350521e+03	5.352253e+03	5.347823e+03
ENST00000391785	5.054514e+03	5.056521e+03	5.058253e+03	5.053823e+03
ENST00000572399	9.199572e+01	9.365964e+01	9.456249e+01	9.229157e+01
ENST00000576463	2.031514e+03	2.033521e+03	2.035253e+03	2.030823e+03
ENST00000572016	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000573079	1.552514e+03	1.554521e+03	1.556253e+03	1.551823e+03
ENST00000573887	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000571550	1.494514e+03	1.496521e+03	1.498253e+03	1.493823e+03
ENST00000575304	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000544146	2.750514e+03	2.752521e+03	2.754253e+03	2.749823e+03
ENST00000536937	2.634514e+03	2.636521e+03	2.638253e+03	2.633823e+03
ENST00000301096	2.409514e+03	2.411521e+03	2.413253e+03	2.408823e+03
ENST00000434535	2.616514e+03	2.618521e+03	2.620253e+03	2.615823e+03
ENST00000545872	2.443514e+03	2.445521e+03	2.447253e+03	2.442823e+03
ENST00000541777	2.935514e+03	2.937521e+03	2.939253e+03	2.934823e+03
ENST00000391789	1.277514e+03	1.279521e+03	1.281253e+03	1.276823e+03
ENST00000319783	2.963514e+03	2.965521e+03	2.967253e+03	2.962823e+03
ENST00000543227	4.327514e+03	4.329521e+03	4.331253e+03	4.326823e+03
ENST00000540744	4.227514e+03	4.229521e+03	4.231253e+03	4.226823e+03
ENST00000453741	4.190514e+03	4.192521e+03	4.194253e+03	4.189823e+03
ENST00000569169	7.025138e+02	7.045212e+02	7.062534e+02	7.018230e+02
ENST00000338230	2.358514e+03	2.360521e+03	2.362253e+03	2.357823e+03
ENST00000438150	4.981514e+03	4.983521e+03	4.985253e+03	4.980823e+03
ENST00000457749	4.366514e+03	4.368521e+03	4.370253e+03	4.365823e+03
ENST00000391783	1.637514e+03	1.639521e+03	1.641253e+03	1.636823e+03
ENST00000339844	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000464469	2.082699e+02	2.101950e+02	2.115266e+02	2.079984e+02
ENST00000542421	6.855155e+01	6.986504e+01	7.069120e+01	6.914785e+01
ENST00000360272	3.790514e+03	3.792521e+03	3.794253e+03	3.789823e+03
ENST00000414252	2.066514e+03	2.068521e+03	2.070253e+03	2.065823e+03
ENST00000562991	1.956514e+03	1.958521e+03	1.960253e+03	1.955823e+03
ENST00000563947	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000564235	1.807514e+03	1.809521e+03	1.811253e+03	1.806823e+03
ENST00000568450	2.617514e+03	2.619521e+03	2.621253e+03	2.616823e+03
ENST00000563585	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000568725	1.867514e+03	1.869521e+03	1.871253e+03	1.866823e+03
ENST00000567347	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000564462	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000243639	3.722514e+03	3.724521e+03	3.726253e+03	3.721823e+03
ENST00000396409	3.840514e+03	3.842521e+03	3.844253e+03	3.839823e+03

ENST00000390651	3.722514e+03	3.724521e+03	3.726253e+03	3.721823e+03
ENST00000393865	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000576030	4.316514e+03	4.318521e+03	4.320253e+03	4.315823e+03
ENST00000571768	3.407514e+03	3.409521e+03	3.411253e+03	3.406823e+03
ENST00000575952	5.551514e+03	5.553521e+03	5.555253e+03	5.550823e+03
ENST00000576422	3.252514e+03	3.254521e+03	3.256253e+03	3.251823e+03
ENST00000575774	3.214514e+03	3.216521e+03	3.218253e+03	3.213823e+03
ENST00000576641	6.765138e+02	6.785212e+02	6.803235e+02	6.758230e+02
ENST00000575708	1.706514e+03	1.708521e+03	1.710253e+03	1.705823e+03
ENST00000574879	1.926514e+03	1.928521e+03	1.930253e+03	1.925823e+03
ENST00000573844	2.857514e+03	2.859521e+03	2.861253e+03	2.856823e+03
ENST00000571829	2.699514e+03	2.701521e+03	2.703253e+03	2.698823e+03
ENST00000573757	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02
ENST00000571778	2.872514e+03	2.874521e+03	2.876253e+03	2.871823e+03
ENST00000570948	1.802718e+02	1.820332e+02	1.829932e+02	1.797332e+02
ENST00000573907	5.345138e+02	5.365801e+02	5.383235e+02	5.338230e+02
ENST00000573374	2.185514e+03	2.187521e+03	2.189253e+03	2.184823e+03
ENST00000572455	4.446079e+02	4.466247e+02	4.483685e+02	4.439213e+02
ENST00000573687	7.925138e+02	7.945212e+02	7.962534e+02	7.918230e+02
ENST00000573342	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000574612	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000575383	1.124698e+02	1.143424e+02	1.151339e+02	1.124552e+02
ENST00000571497	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000569845	2.193514e+03	2.195521e+03	2.197253e+03	2.192823e+03
ENST00000564506	4.149514e+03	4.151521e+03	4.153253e+03	4.148823e+03
ENST00000567793	3.345514e+03	3.347521e+03	3.349253e+03	3.344823e+03
ENST00000572540	1.164514e+03	1.166521e+03	1.168253e+03	1.163823e+03
ENST00000571432	1.435514e+03	1.437521e+03	1.439253e+03	1.434823e+03
ENST00000573306	1.290514e+03	1.292521e+03	1.294253e+03	1.289823e+03
ENST00000575439	3.161514e+03	3.163521e+03	3.165253e+03	3.160823e+03
ENST00000574889	1.640514e+03	1.642521e+03	1.644253e+03	1.639823e+03
ENST00000575951	4.314514e+03	4.316521e+03	4.318253e+03	4.313823e+03
ENST00000573307	2.206514e+03	2.208521e+03	2.210253e+03	2.205823e+03
ENST00000570870	1.167514e+03	1.169521e+03	1.171253e+03	1.166823e+03
ENST00000576845	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000574182	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000573411	2.454598e+02	2.477992e+02	2.490097e+02	2.451928e+02
ENST00000575532	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000576109	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000573508	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000574381	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000574289	9.085138e+02	9.105212e+02	9.122534e+02	9.078230e+02
ENST00000575239	1.789425e+01	1.700000e+01	1.685455e+01	1.785162e+01

ENST00000573055	3.151514e+03	3.153521e+03	3.155253e+03	3.150823e+03
ENST00000571089	3.300514e+03	3.302521e+03	3.304253e+03	3.299823e+03
ENST00000575273	3.279514e+03	3.281521e+03	3.283253e+03	3.278823e+03
ENST00000574017	3.381514e+03	3.383521e+03	3.385253e+03	3.380823e+03
ENST00000574160	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000570410	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000574071	2.034989e+02	2.056374e+02	2.067164e+02	2.032699e+02
ENST00000575462	7.325138e+02	7.345212e+02	7.362534e+02	7.318230e+02
ENST00000574893	1.959514e+03	1.961521e+03	1.963253e+03	1.958823e+03
ENST00000574613	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02
ENST00000571247	4.645632e+02	4.665801e+02	4.683235e+02	4.638763e+02
ENST00000576278	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000573335	8.465138e+02	8.485212e+02	8.502534e+02	8.458230e+02
ENST00000574667	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000573880	6.165138e+02	6.185212e+02	6.203235e+02	6.158230e+02
ENST00000572773	5.885138e+02	5.905212e+02	5.923235e+02	5.878230e+02
ENST00000575886	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000576564	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000291860	1.501514e+03	1.503521e+03	1.505253e+03	1.500823e+03
ENST00000573031	1.715514e+03	1.717521e+03	1.719253e+03	1.714823e+03
ENST00000575480	5.206514e+03	5.208521e+03	5.210253e+03	5.205823e+03
ENST00000573439	2.969514e+03	2.971521e+03	2.973253e+03	2.968823e+03
ENST00000574707	2.439514e+03	2.441521e+03	2.443253e+03	2.438823e+03
ENST00000573142	2.147514e+03	2.149521e+03	2.151253e+03	2.146823e+03
ENST00000575675	2.035514e+03	2.037521e+03	2.039253e+03	2.034823e+03
ENST00000577136	2.024514e+03	2.026521e+03	2.028253e+03	2.023823e+03
ENST00000575385	1.561514e+03	1.563521e+03	1.565253e+03	1.560823e+03
ENST00000573975	1.968514e+03	1.970521e+03	1.972253e+03	1.967823e+03
ENST00000572563	1.729514e+03	1.731521e+03	1.733253e+03	1.728823e+03
ENST00000574764	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000576548	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000574929	1.512514e+03	1.514521e+03	1.516253e+03	1.511823e+03
ENST00000575295	1.849553e+02	1.866942e+02	1.877680e+02	1.844539e+02
ENST00000571964	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000575696	1.959664e+02	1.980281e+02	1.989632e+02	1.957168e+02
ENST00000571099	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000576763	2.082699e+02	2.101950e+02	2.115266e+02	2.079984e+02
ENST00000359085	1.390514e+03	1.392521e+03	1.394253e+03	1.389823e+03
ENST00000486965	1.153514e+03	1.155521e+03	1.157253e+03	1.152823e+03
ENST00000345540	1.257514e+03	1.259521e+03	1.261253e+03	1.256823e+03
ENST00000357494	1.206514e+03	1.208521e+03	1.210253e+03	1.205823e+03
ENST00000463062	1.310514e+03	1.312521e+03	1.314253e+03	1.309823e+03
ENST00000396293	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02

ENST00000346587	8.365138e+02	8.385212e+02	8.402534e+02	8.358230e+02
ENST00000396289	1.410514e+03	1.412521e+03	1.414253e+03	1.409823e+03
ENST00000396284	1.406514e+03	1.408521e+03	1.410253e+03	1.405823e+03
ENST00000576795	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000571490	1.055514e+03	1.057521e+03	1.059253e+03	1.054823e+03
ENST00000570321	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000574747	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000549653	2.399514e+03	2.401521e+03	2.403253e+03	2.398823e+03
ENST00000546802	3.459514e+03	3.461521e+03	3.463253e+03	3.458823e+03
ENST00000548772	1.978514e+03	1.980521e+03	1.982253e+03	1.977823e+03
ENST00000547264	1.519514e+03	1.521521e+03	1.523253e+03	1.518823e+03
ENST00000550209	1.186514e+03	1.188521e+03	1.190253e+03	1.185823e+03
ENST00000563430	3.154514e+03	3.156521e+03	3.158253e+03	3.153823e+03
ENST00000562213	9.215138e+02	9.235212e+02	9.252534e+02	9.208230e+02
ENST00000563222	1.924514e+03	1.926521e+03	1.928253e+03	1.923823e+03
ENST00000561941	1.184514e+03	1.186521e+03	1.188253e+03	1.183823e+03
ENST00000342376	1.400514e+03	1.402521e+03	1.404253e+03	1.399823e+03
ENST00000434419	1.397514e+03	1.399521e+03	1.401253e+03	1.396823e+03
ENST00000576342	7.288514e+03	7.290521e+03	7.292253e+03	7.287823e+03
ENST00000569427	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02
ENST00000561994	1.794514e+03	1.796521e+03	1.798253e+03	1.793823e+03
ENST00000569541	2.065514e+03	2.067521e+03	2.069253e+03	2.064823e+03
ENST00000565052	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000336077	1.130514e+03	1.132521e+03	1.134253e+03	1.129823e+03
ENST00000291633	1.013514e+03	1.015521e+03	1.017253e+03	1.012823e+03
ENST00000548737	2.928514e+03	2.930521e+03	2.932253e+03	2.927823e+03
ENST00000547603	5.108514e+03	5.110521e+03	5.112253e+03	5.107823e+03
ENST00000548850	4.805514e+03	4.807521e+03	4.809253e+03	4.804823e+03
ENST00000548376	2.651514e+03	2.653521e+03	2.655253e+03	2.650823e+03
ENST00000549277	8.355138e+02	8.375212e+02	8.392534e+02	8.348230e+02
ENST00000562963	2.470514e+03	2.472521e+03	2.474253e+03	2.469823e+03
ENST00000564914	8.295138e+02	8.315212e+02	8.332534e+02	8.288230e+02
ENST00000563912	2.393514e+03	2.395521e+03	2.397253e+03	2.392823e+03
ENST00000567931	1.235349e+02	1.250994e+02	1.262020e+02	1.230207e+02
ENST00000569092	7.215138e+02	7.235212e+02	7.252534e+02	7.208230e+02
ENST00000326321	1.687514e+03	1.689521e+03	1.691253e+03	1.686823e+03
ENST00000270442	1.356514e+03	1.358521e+03	1.360253e+03	1.355823e+03
ENST00000562265	2.755514e+03	2.757521e+03	2.759253e+03	2.754823e+03
ENST00000569286	8.075138e+02	8.095212e+02	8.112534e+02	8.068230e+02
ENST00000563653	8.025138e+02	8.045212e+02	8.062534e+02	8.018230e+02
ENST00000561861	1.454514e+03	1.456521e+03	1.458253e+03	1.453823e+03
ENST00000568696	1.408514e+03	1.410521e+03	1.412253e+03	1.407823e+03
ENST00000569942	1.673514e+03	1.675521e+03	1.677253e+03	1.672823e+03

ENST00000564164	8.515138e+02	8.535212e+02	8.552534e+02	8.508230e+02
ENST00000570113	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000563097	6.435138e+02	6.455212e+02	6.473235e+02	6.428230e+02
ENST00000567362	4.023514e+03	4.025521e+03	4.027253e+03	4.022823e+03
ENST00000546494	1.545177e+02	1.562475e+02	1.576634e+02	1.542811e+02
ENST00000547659	1.518673e+02	1.536652e+02	1.550676e+02	1.516145e+02
ENST00000391726	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000469767	1.242514e+03	1.244521e+03	1.246253e+03	1.241823e+03
ENST00000488066	8.735138e+02	8.755212e+02	8.772534e+02	8.728230e+02
ENST00000472634	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000355524	1.293514e+03	1.295521e+03	1.297253e+03	1.292823e+03
ENST00000391725	6.405138e+02	6.425212e+02	6.443235e+02	6.398230e+02
ENST00000345937	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000353758	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000359272	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000391723	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000391724	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000482092	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000471750	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000433231	1.429514e+03	1.431521e+03	1.433253e+03	1.428823e+03
ENST00000552264	2.143514e+03	2.145521e+03	2.147253e+03	2.142823e+03
ENST00000547001	4.987514e+03	4.989521e+03	4.991253e+03	4.986823e+03
ENST00000547334	4.792514e+03	4.794521e+03	4.796253e+03	4.791823e+03
ENST00000564742	1.882514e+03	1.884521e+03	1.886253e+03	1.881823e+03
ENST00000565175	1.799514e+03	1.801521e+03	1.803253e+03	1.798823e+03
ENST00000565920	1.325514e+03	1.327521e+03	1.329253e+03	1.324823e+03
ENST00000568066	1.211514e+03	1.213521e+03	1.215253e+03	1.210823e+03
ENST00000564393	8.845138e+02	8.865212e+02	8.882534e+02	8.838230e+02
ENST00000561865	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000566700	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000569123	5.525138e+02	5.545801e+02	5.563235e+02	5.518230e+02
ENST00000569947	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000565484	2.338939e+02	2.361163e+02	2.372784e+02	2.338169e+02
ENST00000562347	1.581620e+02	1.599212e+02	1.612520e+02	1.578612e+02
ENST00000563880	2.427514e+03	2.429521e+03	2.431253e+03	2.426823e+03
ENST00000563345	8.825138e+02	8.845212e+02	8.862534e+02	8.818230e+02
ENST00000565015	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000546522	1.313300e+02	1.326876e+02	1.338797e+02	1.306534e+02
ENST00000551609	1.710255e+02	1.727590e+02	1.738288e+02	1.706096e+02
ENST00000549904	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000549665	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000550273	3.741514e+03	3.743521e+03	3.745253e+03	3.740823e+03
ENST00000553155	1.902514e+03	1.904521e+03	1.906253e+03	1.901823e+03

ENST00000563327	1.910514e+03	1.912521e+03	1.914253e+03	1.909823e+03
ENST00000569512	1.894514e+03	1.896521e+03	1.898253e+03	1.893823e+03
ENST00000291890	9.635138e+02	9.655212e+02	9.672534e+02	9.628230e+02
ENST00000447255	9.605138e+02	9.625212e+02	9.642534e+02	9.598230e+02
ENST00000338835	9.125138e+02	9.145212e+02	9.162534e+02	9.118230e+02
ENST00000350790	6.785138e+02	6.805212e+02	6.823235e+02	6.778230e+02
ENST00000357397	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000564173	2.919514e+03	2.921521e+03	2.923253e+03	2.918823e+03
ENST00000567939	2.800514e+03	2.802521e+03	2.804253e+03	2.799823e+03
ENST00000566160	1.326514e+03	1.328521e+03	1.330253e+03	1.325823e+03
ENST00000561772	1.234514e+03	1.236521e+03	1.238253e+03	1.233823e+03
ENST00000562630	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000446217	3.636514e+03	3.638521e+03	3.640253e+03	3.635823e+03
ENST00000328092	3.231514e+03	3.233521e+03	3.235253e+03	3.230823e+03
ENST00000448121	3.147514e+03	3.149521e+03	3.151253e+03	3.146823e+03
ENST00000340844	3.060514e+03	3.062521e+03	3.064253e+03	3.059823e+03
ENST00000399724	2.295514e+03	2.297521e+03	2.299253e+03	2.294823e+03
ENST00000563106	1.311514e+03	1.313521e+03	1.315253e+03	1.310823e+03
ENST00000563535	1.093514e+03	1.095521e+03	1.097253e+03	1.092823e+03
ENST00000566884	1.087514e+03	1.089521e+03	1.091253e+03	1.086823e+03
ENST00000538519	1.441309e+02	1.458499e+02	1.469473e+02	1.437396e+02
ENST00000569463	1.311514e+03	1.313521e+03	1.315253e+03	1.310823e+03
ENST00000569113	1.093514e+03	1.095521e+03	1.097253e+03	1.092823e+03
ENST00000549322	2.143514e+03	2.145521e+03	2.147253e+03	2.142823e+03
ENST00000549105	4.792514e+03	4.794521e+03	4.796253e+03	4.791823e+03
ENST00000549001	1.906514e+03	1.908521e+03	1.910253e+03	1.905823e+03
ENST00000562745	1.185514e+03	1.187521e+03	1.189253e+03	1.184823e+03
ENST00000563736	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000570263	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000569241	1.384514e+03	1.386521e+03	1.388253e+03	1.383823e+03
ENST00000565211	1.520514e+03	1.522521e+03	1.524253e+03	1.519823e+03
ENST00000563716	1.109092e+02	1.126517e+02	1.134817e+02	1.107857e+02
ENST00000564366	1.191743e+02	1.208764e+02	1.217589e+02	1.190538e+02
ENST00000565346	2.391514e+03	2.393521e+03	2.395253e+03	2.390823e+03
ENST00000568769	1.849514e+03	1.851521e+03	1.853253e+03	1.848823e+03
ENST00000433772	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000543010	3.386514e+03	3.388521e+03	3.390253e+03	3.385823e+03
ENST00000540597	3.554514e+03	3.556521e+03	3.558253e+03	3.553823e+03
ENST00000391721	3.230514e+03	3.232521e+03	3.234253e+03	3.229823e+03
ENST00000339757	3.232514e+03	3.234521e+03	3.236253e+03	3.231823e+03
ENST00000539848	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000427260	3.221514e+03	3.223521e+03	3.225253e+03	3.220823e+03
ENST00000263437	3.306514e+03	3.308521e+03	3.310253e+03	3.305823e+03

ENST00000397169	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000540005	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000543277	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000381637	2.186662e+02	2.207585e+02	2.218308e+02	2.185232e+02
ENST00000542755	1.582514e+03	1.584521e+03	1.586253e+03	1.581823e+03
ENST00000448584	3.383514e+03	3.385521e+03	3.387253e+03	3.382823e+03
ENST00000537859	3.317514e+03	3.319521e+03	3.321253e+03	3.316823e+03
ENST00000538819	3.248514e+03	3.250521e+03	3.252253e+03	3.247823e+03
ENST00000562375	1.268514e+03	1.270521e+03	1.272253e+03	1.267823e+03
ENST00000565629	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000563033	7.685138e+02	7.705212e+02	7.722534e+02	7.678230e+02
ENST00000565659	1.732514e+03	1.734521e+03	1.736253e+03	1.731823e+03
ENST00000565751	1.481514e+03	1.483521e+03	1.485253e+03	1.480823e+03
ENST00000570252	9.775138e+02	9.795212e+02	9.812534e+02	9.768230e+02
ENST00000568002	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000567952	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000563870	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000562910	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000569640	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02
ENST00000564151	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000563802	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000564234	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000563132	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000569856	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02
ENST00000567858	6.255138e+02	6.275212e+02	6.293235e+02	6.248230e+02
ENST00000567807	6.465138e+02	6.485212e+02	6.503235e+02	6.458230e+02
ENST00000562236	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000567608	6.665138e+02	6.685212e+02	6.703235e+02	6.658230e+02
ENST00000552547	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000547091	1.062232e+02	1.079695e+02	1.087163e+02	1.062231e+02
ENST00000549634	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000552358	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000552923	4.545514e+03	4.547521e+03	4.549253e+03	4.544823e+03
ENST00000551838	2.614514e+03	2.616521e+03	2.618253e+03	2.613823e+03
ENST00000563420	1.710514e+03	1.712521e+03	1.714253e+03	1.709823e+03
ENST00000564188	1.918514e+03	1.920521e+03	1.922253e+03	1.917823e+03
ENST00000417454	2.074514e+03	2.076521e+03	2.078253e+03	2.073823e+03
ENST00000310373	2.078514e+03	2.080521e+03	2.082253e+03	2.077823e+03
ENST00000333884	2.020514e+03	2.022521e+03	2.024253e+03	2.019823e+03
ENST00000465648	6.695138e+02	6.715212e+02	6.733235e+02	6.688230e+02
ENST00000468239	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000551523	2.017043e+02	2.037621e+02	2.047580e+02	2.013930e+02
ENST00000564264	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02



ENST00000569507	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000563244	6.335514e+03	6.337521e+03	6.339253e+03	6.334823e+03
ENST00000562270	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000569657	8.985514e+03	8.987521e+03	8.989253e+03	8.984823e+03
ENST00000563001	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000569405	2.111216e+02	2.130665e+02	2.142681e+02	2.108711e+02
ENST00000565795	4.599514e+03	4.601521e+03	4.603253e+03	4.598823e+03
ENST00000570277	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000546641	1.600470e+02	1.618049e+02	1.629851e+02	1.596642e+02
ENST00000569055	1.926514e+03	1.928521e+03	1.930253e+03	1.925823e+03
ENST00000415061	1.722514e+03	1.724521e+03	1.726253e+03	1.721823e+03
ENST00000396247	1.814514e+03	1.816521e+03	1.818253e+03	1.813823e+03
ENST00000291892	2.832514e+03	2.834521e+03	2.836253e+03	2.831823e+03
ENST00000552974	3.340514e+03	3.342521e+03	3.344253e+03	3.339823e+03
ENST00000552530	3.286514e+03	3.288521e+03	3.290253e+03	3.285823e+03
ENST00000547239	2.335514e+03	2.337521e+03	2.339253e+03	2.334823e+03
ENST00000546644	2.248514e+03	2.250521e+03	2.252253e+03	2.247823e+03
ENST00000553101	2.242514e+03	2.244521e+03	2.246253e+03	2.241823e+03
ENST00000550493	2.161514e+03	2.163521e+03	2.165253e+03	2.160823e+03
ENST00000549598	1.640514e+03	1.642521e+03	1.644253e+03	1.639823e+03
ENST00000447599	1.010514e+03	1.012521e+03	1.014253e+03	1.009823e+03
ENST00000550769	1.940514e+03	1.942521e+03	1.944253e+03	1.939823e+03
ENST00000549053	1.784514e+03	1.786521e+03	1.788253e+03	1.783823e+03
ENST00000310075	1.625514e+03	1.627521e+03	1.629253e+03	1.624823e+03
ENST00000201647	2.394514e+03	2.396521e+03	2.398253e+03	2.393823e+03
ENST00000540810	2.170514e+03	2.172521e+03	2.174253e+03	2.169823e+03
ENST00000245618	2.011514e+03	2.013521e+03	2.015253e+03	2.010823e+03
ENST00000539118	1.217514e+03	1.219521e+03	1.221253e+03	1.216823e+03
ENST00000562779	1.875514e+03	1.877521e+03	1.879253e+03	1.874823e+03
ENST00000562967	9.035138e+02	9.055212e+02	9.072534e+02	9.028230e+02
ENST00000567443	3.321514e+03	3.323521e+03	3.325253e+03	3.320823e+03
ENST00000566156	1.365514e+03	1.367521e+03	1.369253e+03	1.364823e+03
ENST00000566964	1.230514e+03	1.232521e+03	1.234253e+03	1.229823e+03
ENST00000565526	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000562401	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000567766	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000565231	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000263433	2.732514e+03	2.734521e+03	2.736253e+03	2.731823e+03
ENST00000376393	2.543514e+03	2.545521e+03	2.547253e+03	2.542823e+03
ENST00000435544	2.173514e+03	2.175521e+03	2.177253e+03	2.172823e+03
ENST00000563049	1.298514e+03	1.300521e+03	1.302253e+03	1.297823e+03
ENST00000567903	9.535138e+02	9.555212e+02	9.572534e+02	9.528230e+02
ENST00000564429	1.401514e+03	1.403521e+03	1.405253e+03	1.400823e+03

ENST00000570144	6.646514e+03	6.648521e+03	6.650253e+03	6.645823e+03
ENST00000565933	3.594514e+03	3.596521e+03	3.598253e+03	3.593823e+03
ENST00000562164	7.615138e+02	7.635212e+02	7.652534e+02	7.608230e+02
ENST00000569480	7.085138e+02	7.105212e+02	7.122534e+02	7.078230e+02
ENST00000291901	8.575138e+02	8.595212e+02	8.612534e+02	8.568230e+02
ENST00000356783	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000536926	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000537693	7.115138e+02	7.135212e+02	7.152534e+02	7.108230e+02
ENST00000429737	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000567315	7.235138e+02	7.255212e+02	7.272534e+02	7.228230e+02
ENST00000566852	9.335138e+02	9.355212e+02	9.372534e+02	9.328230e+02
ENST00000564244	5.934514e+03	5.936521e+03	5.938253e+03	5.933823e+03
ENST00000561703	3.455514e+03	3.457521e+03	3.459253e+03	3.454823e+03
ENST00000566688	1.450514e+03	1.452521e+03	1.454253e+03	1.449823e+03
ENST00000565614	5.225138e+02	5.245801e+02	5.263235e+02	5.218763e+02
ENST00000563959	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000565206	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000565536	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000561943	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000562494	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000344887	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000549783	1.993514e+03	1.995521e+03	1.997253e+03	1.992823e+03
ENST00000528412	2.025514e+03	2.027521e+03	2.029253e+03	2.024823e+03
ENST00000301249	2.036514e+03	2.038521e+03	2.040253e+03	2.035823e+03
ENST00000533527	1.595514e+03	1.597521e+03	1.599253e+03	1.594823e+03
ENST00000524407	1.867514e+03	1.869521e+03	1.871253e+03	1.866823e+03
ENST00000391719	1.939514e+03	1.941521e+03	1.943253e+03	1.938823e+03
ENST00000391720	1.977514e+03	1.979521e+03	1.981253e+03	1.976823e+03
ENST00000530077	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000527292	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000526959	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000527166	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000526003	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000527223	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000534170	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000532817	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000534214	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000528476	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000455045	1.673514e+03	1.675521e+03	1.677253e+03	1.672823e+03
ENST00000552616	1.387514e+03	1.389521e+03	1.391253e+03	1.386823e+03
ENST00000552724	2.474514e+03	2.476521e+03	2.478253e+03	2.473823e+03
ENST00000551817	2.387514e+03	2.389521e+03	2.391253e+03	2.386823e+03
ENST00000548791	2.345514e+03	2.347521e+03	2.349253e+03	2.344823e+03

ENST00000550606	2.267514e+03	2.269521e+03	2.271253e+03	2.266823e+03
ENST00000548394	1.428514e+03	1.430521e+03	1.432253e+03	1.427823e+03
ENST00000547258	7.063688e+01	7.173692e+01	7.276392e+01	7.126920e+01
ENST00000551221	4.535632e+02	4.555801e+02	4.573235e+02	4.528763e+02
ENST00000566262	1.756354e+02	1.773999e+02	1.783252e+02	1.750419e+02
ENST00000568629	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000561548	2.065514e+03	2.067521e+03	2.069253e+03	2.064823e+03
ENST00000400681	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000543844	1.481514e+03	1.483521e+03	1.485253e+03	1.480823e+03
ENST00000537500	2.422514e+03	2.424521e+03	2.426253e+03	2.421823e+03
ENST00000354308	1.635514e+03	1.637521e+03	1.639253e+03	1.634823e+03
ENST00000562247	1.561514e+03	1.563521e+03	1.565253e+03	1.560823e+03
ENST00000565191	2.156514e+03	2.158521e+03	2.160253e+03	2.155823e+03
ENST00000567775	2.613514e+03	2.615521e+03	2.617253e+03	2.612823e+03
ENST00000569724	3.259514e+03	3.261521e+03	3.263253e+03	3.258823e+03
ENST00000564270	2.091514e+03	2.093521e+03	2.095253e+03	2.090823e+03
ENST00000376350	3.735514e+03	3.737521e+03	3.739253e+03	3.734823e+03
ENST00000263434	3.201514e+03	3.203521e+03	3.205253e+03	3.200823e+03
ENST00000391781	5.848514e+03	5.850521e+03	5.852253e+03	5.847823e+03
ENST00000454258	2.433099e+01	2.432668e+01	2.355437e+01	2.586489e+01
ENST00000221403	8.915138e+02	8.935212e+02	8.952534e+02	8.908230e+02
ENST00000523250	4.446079e+02	4.466247e+02	4.483685e+02	4.439213e+02
ENST00000522614	5.865138e+02	5.885801e+02	5.903235e+02	5.858230e+02
ENST00000520557	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000327042	1.561514e+03	1.563521e+03	1.565253e+03	1.560823e+03
ENST00000444538	2.316514e+03	2.318521e+03	2.320253e+03	2.315823e+03
ENST00000412770	3.446514e+03	3.448521e+03	3.450253e+03	3.445823e+03
ENST00000357666	2.507514e+03	2.509521e+03	2.511253e+03	2.506823e+03
ENST00000444460	2.314514e+03	2.316521e+03	2.318253e+03	2.313823e+03
ENST00000391786	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000457013	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000438970	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000270457	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000535506	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000332302	2.956908e+02	2.976448e+02	2.991620e+02	2.951534e+02
ENST00000434371	8.135138e+02	8.155212e+02	8.172534e+02	8.128230e+02
ENST00000549216	2.144514e+03	2.146521e+03	2.148253e+03	2.143823e+03
ENST00000502487	1.156514e+03	1.158521e+03	1.160253e+03	1.155823e+03
ENST00000345358	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000513545	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000515540	1.235349e+02	1.250994e+02	1.262020e+02	1.230207e+02
ENST00000356483	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000415969	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02

ENST00000354470	2.454598e+02	2.477992e+02	2.490097e+02	2.451928e+02
ENST00000506183	1.978864e+02	1.999673e+02	2.009227e+02	1.976967e+02
ENST00000293288	1.168514e+03	1.170521e+03	1.172253e+03	1.167823e+03
ENST00000503726	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000513217	6.795138e+02	6.815212e+02	6.833235e+02	6.788230e+02
ENST00000507757	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000539787	6.765138e+02	6.785212e+02	6.803235e+02	6.758230e+02
ENST00000391871	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000568873	1.307514e+03	1.309521e+03	1.311253e+03	1.306823e+03
ENST00000564611	4.485632e+02	4.505801e+02	4.523235e+02	4.479213e+02
ENST00000562521	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000552476	2.472152e+01	2.362195e+01	2.533333e+01	2.438554e+01
ENST00000550511	1.467211e+02	1.484660e+02	1.497006e+02	1.463903e+02
ENST00000551390	1.007514e+03	1.009521e+03	1.011253e+03	1.006823e+03
ENST00000547899	1.654580e+02	1.672473e+02	1.684248e+02	1.651455e+02
ENST00000433386	1.717514e+03	1.719521e+03	1.721253e+03	1.716823e+03
ENST00000255631	1.608514e+03	1.610521e+03	1.612253e+03	1.607823e+03
ENST00000376343	1.007514e+03	1.009521e+03	1.011253e+03	1.006823e+03
ENST00000551166	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000548508	2.232203e+01	2.066129e+01	2.420755e+01	2.300000e+01
ENST00000551363	1.389325e+02	1.404941e+02	1.417336e+02	1.385395e+02
ENST00000536542	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000548321	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000551942	2.017043e+02	2.037621e+02	2.047580e+02	2.013930e+02
ENST00000547601	1.363390e+02	1.379038e+02	1.391457e+02	1.359743e+02
ENST00000547028	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000309383	2.889514e+03	2.891521e+03	2.893253e+03	2.888823e+03
ENST00000543410	1.712514e+03	1.714521e+03	1.716253e+03	1.711823e+03
ENST00000326848	1.905514e+03	1.907521e+03	1.909253e+03	1.904823e+03
ENST00000552661	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000397259	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000331825	6.805138e+02	6.825212e+02	6.843235e+02	6.798230e+02
ENST00000552021	4.792514e+03	4.794521e+03	4.796253e+03	4.791823e+03
ENST00000550392	1.906514e+03	1.908521e+03	1.910253e+03	1.905823e+03
ENST00000326652	7.535138e+02	7.555212e+02	7.572534e+02	7.528230e+02
ENST00000438693	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000323798	3.384514e+03	3.386521e+03	3.388253e+03	3.383823e+03
ENST00000263276	3.188514e+03	3.190521e+03	3.192253e+03	3.187823e+03
ENST00000472004	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000496048	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000484289	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000457974	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000541188	2.371514e+03	2.373521e+03	2.375253e+03	2.370823e+03

ENST00000544287	1.313514e+03	1.315521e+03	1.317253e+03	1.312823e+03
ENST00000540532	1.086514e+03	1.088521e+03	1.090253e+03	1.085823e+03
ENST00000255613	2.118514e+03	2.120521e+03	2.122253e+03	2.117823e+03
ENST00000498738	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000402499	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000445196	1.887514e+03	1.889521e+03	1.891253e+03	1.886823e+03
ENST00000464185	2.045514e+03	2.047521e+03	2.049253e+03	2.044823e+03
ENST00000468951	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000460956	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000474492	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000539076	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000545452	1.686514e+03	1.688521e+03	1.690253e+03	1.685823e+03
ENST00000326529	1.467514e+03	1.469521e+03	1.471253e+03	1.466823e+03
ENST00000552373	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000551700	9.255138e+02	9.275212e+02	9.292534e+02	9.248230e+02
ENST00000550982	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000424985	2.992514e+03	2.994521e+03	2.996253e+03	2.991823e+03
ENST00000264563	2.164514e+03	2.166521e+03	2.168253e+03	2.163823e+03
ENST00000391571	1.727514e+03	1.729521e+03	1.731253e+03	1.726823e+03
ENST00000400890	1.404514e+03	1.406521e+03	1.408253e+03	1.403823e+03
ENST00000291934	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000425945	3.530514e+03	3.532521e+03	3.534253e+03	3.529823e+03
ENST00000444469	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000344063	4.606514e+03	4.608521e+03	4.610253e+03	4.605823e+03
ENST00000431533	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000428193	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000558815	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000560583	1.014514e+03	1.016521e+03	1.018253e+03	1.013823e+03
ENST00000560055	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000560881	1.502514e+03	1.504521e+03	1.506253e+03	1.501823e+03
ENST00000559463	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000558131	2.561577e+02	2.585208e+02	2.598053e+02	2.558164e+02
ENST00000426763	5.417514e+03	5.419521e+03	5.421253e+03	5.416823e+03
ENST00000558752	4.815632e+02	4.835801e+02	4.853235e+02	4.808763e+02
ENST00000458349	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000567516	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000566356	2.626514e+03	2.628521e+03	2.630253e+03	2.625823e+03
ENST00000221413	1.298514e+03	1.300521e+03	1.302253e+03	1.297823e+03
ENST00000413176	2.298514e+03	2.300521e+03	2.302253e+03	2.297823e+03
ENST00000552224	1.710255e+02	1.727590e+02	1.738288e+02	1.706096e+02
ENST00000547337	1.313300e+02	1.326876e+02	1.338797e+02	1.306534e+02
ENST00000391870	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000221421	3.342865e+02	3.361075e+02	3.377466e+02	3.335309e+02

ENST00000549536	7.688897e+01	7.804114e+01	7.888894e+01	7.737160e+01
ENST00000448402	7.275138e+02	7.295212e+02	7.312534e+02	7.268230e+02
ENST00000357383	7.275138e+02	7.295212e+02	7.312534e+02	7.268230e+02
ENST00000474913	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000359342	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000538959	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000572394	1.502514e+03	1.504521e+03	1.506253e+03	1.501823e+03
ENST00000264552	9.995138e+02	1.001521e+03	1.003253e+03	9.988230e+02
ENST00000432840	2.587514e+03	2.589521e+03	2.591253e+03	2.586823e+03
ENST00000416792	2.131514e+03	2.133521e+03	2.135253e+03	2.130823e+03
ENST00000376325	5.845514e+03	5.847521e+03	5.849253e+03	5.844823e+03
ENST00000570498	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000571694	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000574434	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000573644	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000576687	7.455138e+02	7.475212e+02	7.492534e+02	7.448230e+02
ENST00000573403	1.511514e+03	1.513521e+03	1.515253e+03	1.510823e+03
ENST00000576270	2.949514e+03	2.951521e+03	2.953253e+03	2.948823e+03
ENST00000573999	1.941645e+02	1.960681e+02	1.971637e+02	1.938159e+02
ENST00000301407	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000391869	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000448456	6.965138e+02	6.985212e+02	7.003235e+02	6.958230e+02
ENST00000355414	7.275138e+02	7.295212e+02	7.312534e+02	7.268230e+02
ENST00000085068	9.805138e+02	9.825212e+02	9.842534e+02	9.798230e+02
ENST00000425675	9.325138e+02	9.345212e+02	9.362534e+02	9.318230e+02
ENST00000438389	7.225138e+02	7.245212e+02	7.262534e+02	7.218230e+02
ENST00000451927	6.830514e+03	6.832521e+03	6.834253e+03	6.829823e+03
ENST00000391574	2.869514e+03	2.871521e+03	2.873253e+03	2.868823e+03
ENST00000368372	1.599514e+03	1.601521e+03	1.603253e+03	1.598823e+03
ENST00000573499	2.764514e+03	2.766521e+03	2.768253e+03	2.763823e+03
ENST00000391718	3.657514e+03	3.659521e+03	3.661253e+03	3.656823e+03
ENST00000576809	3.713514e+03	3.715521e+03	3.717253e+03	3.712823e+03
ENST00000572106	3.726514e+03	3.728521e+03	3.730253e+03	3.725823e+03
ENST00000576073	2.737411e+01	2.752547e+01	2.752744e+01	2.925279e+01
ENST00000573592	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000570031	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000566623	1.243514e+03	1.245521e+03	1.247253e+03	1.242823e+03
ENST00000561535	6.105138e+02	6.125212e+02	6.143235e+02	6.098230e+02
ENST00000563620	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000567590	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000564889	1.070514e+03	1.072521e+03	1.074253e+03	1.069823e+03
ENST00000568103	6.904514e+03	6.906521e+03	6.908253e+03	6.903823e+03
ENST00000567353	2.511514e+03	2.513521e+03	2.515253e+03	2.510823e+03

ENST00000565007	2.120575e+02	2.140665e+02	2.151598e+02	2.118069e+02
ENST00000565527	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000569705	3.372528e+02	3.390738e+02	3.406787e+02	3.365309e+02
ENST00000577033	2.075514e+03	2.077521e+03	2.079253e+03	2.074823e+03
ENST00000575536	3.267514e+03	3.269521e+03	3.271253e+03	3.266823e+03
ENST00000570842	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000570608	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02
ENST00000573048	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000575472	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000572294	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000570538	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000571546	9.065138e+02	9.085212e+02	9.102534e+02	9.058230e+02
ENST00000573426	1.053514e+03	1.055521e+03	1.057253e+03	1.052823e+03
ENST00000576440	8.425138e+02	8.445212e+02	8.462534e+02	8.418230e+02
ENST00000574476	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000576227	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000573190	1.458280e+02	1.476203e+02	1.487627e+02	1.455277e+02
ENST00000570336	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000571165	1.365514e+03	1.367521e+03	1.369253e+03	1.364823e+03
ENST00000572566	6.995138e+02	7.015212e+02	7.032534e+02	6.988230e+02
ENST00000576804	2.026018e+02	2.047414e+02	2.057372e+02	2.023110e+02
ENST00000570329	8.045138e+02	8.065212e+02	8.082534e+02	8.038230e+02
ENST00000574629	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02
ENST00000571262	7.401689e+01	7.522652e+01	7.613830e+01	7.451431e+01
ENST00000570392	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000577147	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000572690	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000575485	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000572751	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000571532	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000572410	1.077618e+02	1.095021e+02	1.102125e+02	1.077010e+02
ENST00000574240	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000571999	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000574374	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000577062	1.988261e+02	2.009673e+02	2.019227e+02	1.985759e+02
ENST00000428927	7.275138e+02	7.295212e+02	7.312534e+02	7.268230e+02
ENST00000301408	7.275138e+02	7.295212e+02	7.312534e+02	7.268230e+02
ENST00000377280	6.905138e+02	6.925212e+02	6.943235e+02	6.898230e+02
ENST00000356213	3.196514e+03	3.198521e+03	3.200253e+03	3.195823e+03
ENST00000451356	1.558514e+03	1.560521e+03	1.562253e+03	1.557823e+03
ENST00000301411	8.095138e+02	8.115212e+02	8.132534e+02	8.088230e+02
ENST00000221444	4.182514e+03	4.184521e+03	4.186253e+03	4.181823e+03
ENST00000438617	7.565138e+02	7.585212e+02	7.602534e+02	7.558230e+02

ENST00000221448	1.732514e+03	1.734521e+03	1.736253e+03	1.731823e+03
ENST00000401730	2.954514e+03	2.956521e+03	2.958253e+03	2.953823e+03
ENST00000544278	2.881514e+03	2.883521e+03	2.885253e+03	2.880823e+03
ENST00000391864	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000221459	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000469137	8.675138e+02	8.695212e+02	8.712534e+02	8.668230e+02
ENST00000486217	1.673210e+02	1.690400e+02	1.702686e+02	1.669916e+02
ENST00000474252	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000465141	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000408991	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000334186	4.526514e+03	4.528521e+03	4.530253e+03	4.525823e+03
ENST00000421230	2.046514e+03	2.048521e+03	2.050253e+03	2.045823e+03
ENST00000252825	2.192514e+03	2.194521e+03	2.196253e+03	2.191823e+03
ENST00000391863	1.075514e+03	1.077521e+03	1.079253e+03	1.074823e+03
ENST00000434964	1.172514e+03	1.174521e+03	1.176253e+03	1.171823e+03
ENST00000252826	3.863514e+03	3.865521e+03	3.867253e+03	3.862823e+03
ENST00000427978	3.428514e+03	3.430521e+03	3.432253e+03	3.427823e+03
ENST00000355712	3.083514e+03	3.085521e+03	3.087253e+03	3.082823e+03
ENST00000335875	2.738514e+03	2.740521e+03	2.742253e+03	2.737823e+03
ENST00000454748	2.791514e+03	2.793521e+03	2.795253e+03	2.790823e+03
ENST00000358234	1.630514e+03	1.632521e+03	1.634253e+03	1.629823e+03
ENST00000323906	1.051514e+03	1.053521e+03	1.055253e+03	1.050823e+03
ENST00000535669	1.381514e+03	1.383521e+03	1.385253e+03	1.380823e+03
ENST00000391859	1.398514e+03	1.400521e+03	1.402253e+03	1.397823e+03
ENST00000426897	1.017514e+03	1.019521e+03	1.021253e+03	1.016823e+03
ENST00000311227	1.969514e+03	1.971521e+03	1.973253e+03	1.968823e+03
ENST00000377214	2.250514e+03	2.252521e+03	2.254253e+03	2.249823e+03
ENST00000539846	1.254514e+03	1.256521e+03	1.258253e+03	1.253823e+03
ENST00000221498	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000447857	2.193514e+03	2.195521e+03	2.197253e+03	2.192823e+03
ENST00000270631	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000576655	1.686514e+03	1.688521e+03	1.690253e+03	1.685823e+03
ENST00000543531	2.047514e+03	2.049521e+03	2.051253e+03	2.046823e+03
ENST00000221485	2.785514e+03	2.787521e+03	2.789253e+03	2.784823e+03
ENST00000262265	1.056514e+03	1.058521e+03	1.060253e+03	1.055823e+03
ENST00000293350	2.915514e+03	2.917521e+03	2.919253e+03	2.914823e+03
ENST00000455361	2.762514e+03	2.764521e+03	2.766253e+03	2.761823e+03
ENST00000540132	1.984514e+03	1.986521e+03	1.988253e+03	1.983823e+03
ENST00000433981	2.153514e+03	2.155521e+03	2.157253e+03	2.152823e+03
ENST00000204637	8.455138e+02	8.475212e+02	8.492534e+02	8.448230e+02
ENST00000344019	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000391857	9.915138e+02	9.935212e+02	9.952534e+02	9.908230e+02
ENST00000472481	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02



ENST00000484279	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000488946	2.122514e+03	2.124521e+03	2.126253e+03	2.121823e+03
ENST00000479992	6.605138e+02	6.625212e+02	6.643235e+02	6.598230e+02
ENST00000486930	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02
ENST00000476268	1.436514e+03	1.438521e+03	1.440253e+03	1.435823e+03
ENST00000467825	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02
ENST00000477613	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000474171	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000468655	2.205336e+02	2.226690e+02	2.237859e+02	2.204344e+02
ENST00000476300	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000396949	7.385138e+02	7.405212e+02	7.422534e+02	7.378230e+02
ENST00000270625	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000221466	1.703514e+03	1.705521e+03	1.707253e+03	1.702823e+03
ENST00000426395	1.439514e+03	1.441521e+03	1.443253e+03	1.438823e+03
ENST00000415900	1.541514e+03	1.543521e+03	1.545253e+03	1.540823e+03
ENST00000452439	1.161514e+03	1.163521e+03	1.165253e+03	1.160823e+03
ENST00000270645	1.663514e+03	1.665521e+03	1.667253e+03	1.662823e+03
ENST00000339093	7.975138e+02	7.995212e+02	8.012534e+02	7.968230e+02
ENST00000391853	9.065138e+02	9.085212e+02	9.102534e+02	9.058230e+02
ENST00000246794	1.203514e+03	1.205521e+03	1.207253e+03	1.202823e+03
ENST00000543867	1.392514e+03	1.394521e+03	1.396253e+03	1.391823e+03
ENST00000418929	6.752514e+03	6.754521e+03	6.756253e+03	6.751823e+03
ENST00000246798	4.292514e+03	4.294521e+03	4.296253e+03	4.291823e+03
ENST00000314734	4.076514e+03	4.078521e+03	4.080253e+03	4.075823e+03
ENST00000246792	7.935138e+02	7.955212e+02	7.972534e+02	7.928230e+02
ENST00000447618	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000360565	4.122514e+03	4.124521e+03	4.126253e+03	4.121823e+03
ENST00000377139	1.423514e+03	1.425521e+03	1.427253e+03	1.422823e+03
ENST00000309877	1.500514e+03	1.502521e+03	1.504253e+03	1.499823e+03
ENST00000377135	7.135138e+02	7.155212e+02	7.172534e+02	7.128230e+02
ENST00000442265	1.363390e+02	1.379038e+02	1.391457e+02	1.359743e+02
ENST00000246785	1.664514e+03	1.666521e+03	1.668253e+03	1.663823e+03
ENST00000441864	1.661514e+03	1.663521e+03	1.665253e+03	1.660823e+03
ENST00000246784	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000529284	9.925138e+02	9.945212e+02	9.962534e+02	9.918230e+02
ENST00000532489	1.496514e+03	1.498521e+03	1.500253e+03	1.495823e+03
ENST00000527382	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000528623	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000534465	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000391851	1.203514e+03	1.205521e+03	1.207253e+03	1.202823e+03
ENST00000534280	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000534676	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000525915	1.217987e+02	1.233786e+02	1.244428e+02	1.215070e+02

ENST00000454376	1.137514e+03	1.139521e+03	1.141253e+03	1.136823e+03
ENST00000525616	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000524771	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000529836	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000526224	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000527412	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000529650	2.907498e+02	2.927627e+02	2.941918e+02	2.902705e+02
ENST00000530070	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000530361	6.765138e+02	6.785212e+02	6.803235e+02	6.758230e+02
ENST00000528126	4.525632e+02	4.545801e+02	4.563235e+02	4.518763e+02
ENST00000527866	7.785138e+02	7.805212e+02	7.822534e+02	7.778230e+02
ENST00000449059	1.428514e+03	1.430521e+03	1.432253e+03	1.427823e+03
ENST00000391777	1.062514e+03	1.064521e+03	1.066253e+03	1.061823e+03
ENST00000429604	4.146514e+03	4.148521e+03	4.150253e+03	4.145823e+03
ENST00000418871	4.029514e+03	4.031521e+03	4.033253e+03	4.028823e+03
ENST00000355147	1.105514e+03	1.107521e+03	1.109253e+03	1.104823e+03
ENST00000243643	2.079514e+03	2.081521e+03	2.083253e+03	2.078823e+03
ENST00000500065	2.339514e+03	2.341521e+03	2.343253e+03	2.338823e+03
ENST00000448501	2.288514e+03	2.290521e+03	2.292253e+03	2.287823e+03
ENST00000421033	2.180514e+03	2.182521e+03	2.184253e+03	2.179823e+03
ENST00000455735	2.440514e+03	2.442521e+03	2.444253e+03	2.439823e+03
ENST00000440291	2.190514e+03	2.192521e+03	2.194253e+03	2.189823e+03
ENST00000205194	1.123514e+03	1.125521e+03	1.127253e+03	1.122823e+03
ENST00000389623	4.720514e+03	4.722521e+03	4.724253e+03	4.719823e+03
ENST00000541230	2.826514e+03	2.828521e+03	2.830253e+03	2.825823e+03
ENST00000413299	8.955138e+02	8.975212e+02	8.992534e+02	8.948230e+02
ENST00000344158	8.575138e+02	8.595212e+02	8.612534e+02	8.568230e+02
ENST00000420723	1.034514e+03	1.036521e+03	1.038253e+03	1.033823e+03
ENST00000325421	1.976514e+03	1.978521e+03	1.980253e+03	1.975823e+03
ENST00000221665	2.469514e+03	2.471521e+03	2.473253e+03	2.468823e+03
ENST00000301073	9.195138e+02	9.215212e+02	9.232534e+02	9.188230e+02
ENST00000568956	3.815514e+03	3.817521e+03	3.819253e+03	3.814823e+03
ENST00000325351	1.806514e+03	1.808521e+03	1.810253e+03	1.805823e+03
ENST00000325333	9.415138e+02	9.435212e+02	9.452534e+02	9.408230e+02
ENST00000543039	1.228514e+03	1.230521e+03	1.232253e+03	1.227823e+03
ENST00000545125	8.355138e+02	8.375212e+02	8.392534e+02	8.348230e+02
ENST00000270451	1.035514e+03	1.037521e+03	1.039253e+03	1.034823e+03
ENST00000308964	1.803514e+03	1.805521e+03	1.807253e+03	1.802823e+03
ENST00000308924	2.940514e+03	2.942521e+03	2.944253e+03	2.939823e+03
ENST00000450554	2.928514e+03	2.930521e+03	2.932253e+03	2.927823e+03
ENST00000411543	2.756514e+03	2.758521e+03	2.760253e+03	2.755823e+03
ENST00000270460	2.293514e+03	2.295521e+03	2.297253e+03	2.292823e+03
ENST00000085079	2.215514e+03	2.217521e+03	2.219253e+03	2.214823e+03

ENST00000544375	1.867514e+03	1.869521e+03	1.871253e+03	1.866823e+03
ENST00000332836	3.294514e+03	3.296521e+03	3.298253e+03	3.293823e+03
ENST00000333452	2.796514e+03	2.798521e+03	2.800253e+03	2.795823e+03
ENST00000434937	8.455138e+02	8.475212e+02	8.492534e+02	8.448230e+02
ENST00000495084	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000375458	9.177514e+03	9.179521e+03	9.181253e+03	9.176823e+03
ENST00000342193	4.708514e+03	4.710521e+03	4.712253e+03	4.707823e+03
ENST00000409184	4.446514e+03	4.448521e+03	4.450253e+03	4.445823e+03
ENST00000493868	6.142514e+03	6.144521e+03	6.146253e+03	6.141823e+03
ENST00000489955	4.231514e+03	4.233521e+03	4.235253e+03	4.230823e+03
ENST00000493713	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000456171	1.603514e+03	1.605521e+03	1.607253e+03	1.602823e+03
ENST00000491126	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000460238	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000434366	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000474975	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000452626	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000456693	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000448708	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000439313	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000444537	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000414843	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000445474	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000493921	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000480873	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000483743	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000496396	7.545138e+02	7.565212e+02	7.582534e+02	7.538230e+02
ENST00000194871	3.678514e+03	3.680521e+03	3.682253e+03	3.677823e+03
ENST00000392717	4.559514e+03	4.561521e+03	4.563253e+03	4.558823e+03
ENST00000377577	3.121514e+03	3.123521e+03	3.125253e+03	3.120823e+03
ENST00000451196	1.167514e+03	1.169521e+03	1.171253e+03	1.166823e+03
ENST00000465508	2.824514e+03	2.826521e+03	2.828253e+03	2.823823e+03
ENST00000294401	2.020514e+03	2.022521e+03	2.024253e+03	2.019823e+03
ENST00000472414	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000426784	7.855138e+02	7.875212e+02	7.892534e+02	7.848230e+02
ENST00000473993	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000469318	1.719551e+02	1.736881e+02	1.747754e+02	1.715217e+02
ENST00000485073	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000460594	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000465911	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000349363	1.167514e+03	1.169521e+03	1.171253e+03	1.166823e+03
ENST00000542246	1.771514e+03	1.773521e+03	1.775253e+03	1.770823e+03
ENST00000377573	1.603514e+03	1.605521e+03	1.607253e+03	1.602823e+03

ENST00000334197	4.040514e+03	4.042521e+03	4.044253e+03	4.039823e+03
ENST00000452676	4.363514e+03	4.365521e+03	4.367253e+03	4.362823e+03
ENST00000436933	1.062232e+02	1.079695e+02	1.087163e+02	1.062231e+02
ENST00000303635	6.391514e+03	6.393521e+03	6.395253e+03	6.390823e+03
ENST00000490738	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000476163	6.735138e+02	6.755212e+02	6.773235e+02	6.728230e+02
ENST00000473578	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000557126	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000467404	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000461311	2.435336e+02	2.458735e+02	2.470346e+02	2.432664e+02
ENST00000486138	2.063539e+02	2.084277e+02	2.095902e+02	2.061452e+02
ENST00000482934	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000470648	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000461580	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000472283	1.988261e+02	2.009673e+02	2.019227e+02	1.985759e+02
ENST00000467267	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000495233	3.057514e+03	3.059521e+03	3.061253e+03	3.056823e+03
ENST00000490905	1.863514e+03	1.865521e+03	1.867253e+03	1.862823e+03
ENST00000476864	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000439411	4.790514e+03	4.792521e+03	4.794253e+03	4.789823e+03
ENST00000414738	2.130514e+03	2.132521e+03	2.134253e+03	2.129823e+03
ENST00000303646	2.277514e+03	2.279521e+03	2.281253e+03	2.276823e+03
ENST00000303735	3.547514e+03	3.549521e+03	3.551253e+03	3.546823e+03
ENST00000409149	1.431514e+03	1.433521e+03	1.435253e+03	1.430823e+03
ENST00000409058	1.457514e+03	1.459521e+03	1.461253e+03	1.456823e+03
ENST00000409662	1.352514e+03	1.354521e+03	1.356253e+03	1.351823e+03
ENST00000483641	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000470576	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000424914	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000493887	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000465898	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000492134	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000382564	1.263514e+03	1.265521e+03	1.267253e+03	1.262823e+03
ENST00000469657	1.049514e+03	1.051521e+03	1.053253e+03	1.048823e+03
ENST00000486355	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000491873	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000479269	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000478723	7.455138e+02	7.475212e+02	7.492534e+02	7.448230e+02
ENST00000485675	1.440514e+03	1.442521e+03	1.444253e+03	1.439823e+03
ENST00000482363	9.435138e+02	9.455212e+02	9.472534e+02	9.428230e+02
ENST00000472504	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000283254	8.901514e+03	8.903521e+03	8.905253e+03	8.900823e+03
ENST00000409101	6.409514e+03	6.411521e+03	6.413253e+03	6.408823e+03

ENST00000465043	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000471697	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000440431	3.954514e+03	3.956521e+03	3.958253e+03	3.953823e+03
ENST00000484898	9.280455e+01	9.443356e+01	9.530300e+01	9.305556e+01
ENST00000485054	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000453007	1.026514e+03	1.028521e+03	1.030253e+03	1.025823e+03
ENST00000360093	8.933514e+03	8.935521e+03	8.937253e+03	8.932823e+03
ENST00000540861	1.718514e+03	1.720521e+03	1.722253e+03	1.717823e+03
ENST00000431565	1.128514e+03	1.130521e+03	1.132253e+03	1.127823e+03
ENST00000325404	2.310514e+03	2.312521e+03	2.314253e+03	2.309823e+03
ENST00000054666	2.015514e+03	2.017521e+03	2.019253e+03	2.014823e+03
ENST00000470357	7.645138e+02	7.665212e+02	7.682534e+02	7.638230e+02
ENST00000487194	1.022679e+02	1.039343e+02	1.046326e+02	1.022379e+02
ENST00000323116	7.135514e+03	7.137521e+03	7.139253e+03	7.134823e+03
ENST00000493826	7.735138e+02	7.755212e+02	7.772534e+02	7.728230e+02
ENST00000482794	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000498086	3.069514e+03	3.071521e+03	3.073253e+03	3.068823e+03
ENST00000490303	2.100514e+03	2.102521e+03	2.104253e+03	2.099823e+03
ENST00000466758	2.200514e+03	2.202521e+03	2.204253e+03	2.199823e+03
ENST00000482070	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000491699	8.265138e+02	8.285212e+02	8.302534e+02	8.258230e+02
ENST00000484691	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000475636	2.309406e+02	2.332346e+02	2.343257e+02	2.309107e+02
ENST00000442545	2.028514e+03	2.030521e+03	2.032253e+03	2.027823e+03
ENST00000377541	1.334514e+03	1.336521e+03	1.338253e+03	1.333823e+03
ENST00000377532	6.089514e+03	6.091521e+03	6.093253e+03	6.088823e+03
ENST00000361923	6.013514e+03	6.015521e+03	6.017253e+03	6.012823e+03
ENST00000473653	3.342865e+02	3.361075e+02	3.377466e+02	3.335309e+02
ENST00000463106	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000494684	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000539773	5.959514e+03	5.961521e+03	5.963253e+03	5.958823e+03
ENST00000377516	1.411514e+03	1.413521e+03	1.415253e+03	1.410823e+03
ENST00000361696	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000054668	2.329173e+02	2.351638e+02	2.363022e+02	2.328640e+02
ENST00000400910	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000424833	1.611514e+03	1.613521e+03	1.615253e+03	1.610823e+03
ENST00000283256	8.213514e+03	8.215521e+03	8.217253e+03	8.212823e+03
ENST00000480032	7.598514e+03	7.600521e+03	7.602253e+03	7.597823e+03
ENST00000375427	6.084514e+03	6.086521e+03	6.088253e+03	6.083823e+03
ENST00000486878	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000375437	8.602514e+03	8.604521e+03	8.606253e+03	8.601823e+03
ENST00000357398	8.602514e+03	8.604521e+03	8.606253e+03	8.601823e+03
ENST00000292782	7.764514e+03	7.766521e+03	7.768253e+03	7.763823e+03

ENST00000469954	7.805138e+02	7.825212e+02	7.842534e+02	7.798230e+02
ENST00000492563	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000497606	3.154153e+02	3.173693e+02	3.190097e+02	3.148206e+02
ENST00000460412	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000487822	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000466812	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000458486	8.345138e+02	8.365212e+02	8.382534e+02	8.338230e+02
ENST00000377507	1.733514e+03	1.735521e+03	1.737253e+03	1.732823e+03
ENST00000474475	2.571577e+02	2.594688e+02	2.607792e+02	2.568164e+02
ENST00000492571	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000493373	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000338639	7.595138e+02	7.615212e+02	7.632534e+02	7.588230e+02
ENST00000460192	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000493678	8.985138e+02	9.005212e+02	9.022534e+02	8.978230e+02
ENST00000377493	6.055138e+02	6.075212e+02	6.093235e+02	6.048230e+02
ENST00000465354	7.595138e+02	7.615212e+02	7.632534e+02	7.588230e+02
ENST00000377491	7.875138e+02	7.895212e+02	7.912534e+02	7.868230e+02
ENST00000377488	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000497113	4.805632e+02	4.825801e+02	4.843235e+02	4.798763e+02
ENST00000469225	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000265594	2.355514e+03	2.357521e+03	2.359253e+03	2.354823e+03
ENST00000492597	2.584514e+03	2.586521e+03	2.588253e+03	2.583823e+03
ENST00000497830	2.037514e+03	2.039521e+03	2.041253e+03	2.036823e+03
ENST00000497959	2.684514e+03	2.686521e+03	2.688253e+03	2.683823e+03
ENST00000464601	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02
ENST00000495767	1.670514e+03	1.672521e+03	1.674253e+03	1.669823e+03
ENST00000476176	1.716514e+03	1.718521e+03	1.720253e+03	1.715823e+03
ENST00000489909	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000490284	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000487634	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000466650	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000486226	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000473955	6.436736e+01	6.609616e+01	6.663891e+01	6.537756e+01
ENST00000392616	1.966514e+03	1.968521e+03	1.970253e+03	1.965823e+03
ENST00000539926	1.670514e+03	1.672521e+03	1.674253e+03	1.669823e+03
ENST00000448585	1.715514e+03	1.717521e+03	1.719253e+03	1.714823e+03
ENST00000541636	8.775138e+02	8.795212e+02	8.812534e+02	8.768230e+02
ENST00000421875	1.498514e+03	1.500521e+03	1.502253e+03	1.497823e+03
ENST00000409664	2.937498e+02	2.956745e+02	2.971918e+02	2.931829e+02
ENST00000464503	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000342316	1.149451e+04	1.149652e+04	1.149825e+04	1.149382e+04
ENST00000409420	2.355514e+03	2.357521e+03	2.359253e+03	2.354823e+03
ENST00000431452	1.734514e+03	1.736521e+03	1.738253e+03	1.733823e+03

ENST00000314499	1.159851e+04	1.160052e+04	1.160225e+04	1.159782e+04
ENST00000474874	2.907498e+02	2.927627e+02	2.941918e+02	2.902705e+02
ENST00000377482	2.914514e+03	2.916521e+03	2.918253e+03	2.913823e+03
ENST00000467067	1.907514e+03	1.909521e+03	1.911253e+03	1.906823e+03
ENST00000469499	8.055138e+02	8.075212e+02	8.092534e+02	8.048230e+02
ENST00000487559	5.975138e+02	5.995212e+02	6.013235e+02	5.968230e+02
ENST00000392701	3.678514e+03	3.680521e+03	3.682253e+03	3.677823e+03
ENST00000409882	1.917514e+03	1.919521e+03	1.921253e+03	1.916823e+03
ENST00000412248	1.764514e+03	1.766521e+03	1.768253e+03	1.763823e+03
ENST00000437849	6.095138e+02	6.115212e+02	6.133235e+02	6.088230e+02
ENST00000463254	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000431484	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000414977	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000422973	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000447156	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000471889	2.594514e+03	2.596521e+03	2.598253e+03	2.593823e+03
ENST00000497660	1.557514e+03	1.559521e+03	1.561253e+03	1.556823e+03
ENST00000481265	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000377479	2.313514e+03	2.315521e+03	2.317253e+03	2.312823e+03
ENST00000289877	2.211514e+03	2.213521e+03	2.215253e+03	2.210823e+03
ENST00000337907	7.836514e+03	7.838521e+03	7.840253e+03	7.835823e+03
ENST00000377464	6.543514e+03	6.545521e+03	6.547253e+03	6.542823e+03
ENST00000467350	2.234216e+02	2.254428e+02	2.266723e+02	2.233447e+02
ENST00000400907	2.783514e+03	2.785521e+03	2.787253e+03	2.782823e+03
ENST00000476556	4.408514e+03	4.410521e+03	4.412253e+03	4.407823e+03
ENST00000400908	5.600514e+03	5.602521e+03	5.604253e+03	5.599823e+03
ENST00000505225	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000464367	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000488215	7.725138e+02	7.745212e+02	7.762534e+02	7.718230e+02
ENST00000460659	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000492766	1.830306e+02	1.848645e+02	1.858248e+02	1.825849e+02
ENST00000465125	2.101429e+02	2.121309e+02	2.134191e+02	2.099350e+02
ENST00000464972	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000480342	2.520514e+03	2.522521e+03	2.524253e+03	2.519823e+03
ENST00000507012	2.309406e+02	2.332346e+02	2.343257e+02	2.309107e+02
ENST00000469251	1.719551e+02	1.736881e+02	1.747754e+02	1.715217e+02
ENST00000514428	1.015076e+02	1.031887e+02	1.038871e+02	1.015015e+02
ENST00000468247	2.271946e+02	2.293513e+02	2.304657e+02	2.270265e+02
ENST00000486672	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000489714	4.575632e+02	4.595801e+02	4.613235e+02	4.568763e+02
ENST00000392695	1.382514e+03	1.384521e+03	1.386253e+03	1.381823e+03
ENST00000243344	5.292514e+03	5.294521e+03	5.296253e+03	5.291823e+03
ENST00000497425	4.276951e+02	4.296684e+02	4.314130e+02	4.269647e+02

ENST00000484129	2.956908e+02	2.976448e+02	2.991620e+02	2.951534e+02
ENST00000464374	1.654514e+03	1.656521e+03	1.658253e+03	1.653823e+03
ENST00000476227	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000536175	1.399514e+03	1.401521e+03	1.403253e+03	1.398823e+03
ENST00000265598	3.185514e+03	3.187521e+03	3.189253e+03	3.184823e+03
ENST00000466939	1.263514e+03	1.265521e+03	1.267253e+03	1.262823e+03
ENST00000476015	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02
ENST00000470251	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000486686	2.808636e+02	2.828778e+02	2.844519e+02	2.804145e+02
ENST00000328913	4.790514e+03	4.792521e+03	4.794253e+03	4.789823e+03
ENST00000473233	4.558514e+03	4.560521e+03	4.562253e+03	4.557823e+03
ENST00000478652	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000464626	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000468976	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000488149	7.623514e+03	7.625521e+03	7.627253e+03	7.622823e+03
ENST00000447025	2.204514e+03	2.206521e+03	2.208253e+03	2.203823e+03
ENST00000414362	2.841514e+03	2.843521e+03	2.845253e+03	2.840823e+03
ENST00000475664	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000459750	2.900514e+03	2.902521e+03	2.904253e+03	2.899823e+03
ENST00000492331	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000482017	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000461074	7.476514e+03	7.478521e+03	7.480253e+03	7.475823e+03
ENST00000437431	7.675138e+02	7.695212e+02	7.712534e+02	7.668230e+02
ENST00000303395	7.922514e+03	7.924521e+03	7.926253e+03	7.921823e+03
ENST00000375405	7.907514e+03	7.909521e+03	7.911253e+03	7.906823e+03
ENST00000409050	5.756514e+03	5.758521e+03	5.760253e+03	5.755823e+03
ENST00000473295	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000491429	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000423058	7.943514e+03	7.945521e+03	7.947253e+03	7.942823e+03
ENST00000234590	1.593514e+03	1.595521e+03	1.597253e+03	1.592823e+03
ENST00000464920	2.076514e+03	2.078521e+03	2.080253e+03	2.075823e+03
ENST00000464594	6.085138e+02	6.105212e+02	6.123235e+02	6.078230e+02
ENST00000497492	4.575632e+02	4.595801e+02	4.613235e+02	4.568763e+02
ENST00000486051	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000463324	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000492343	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000489867	5.425138e+02	5.445801e+02	5.463235e+02	5.418230e+02
ENST00000409672	9.578514e+03	9.580521e+03	9.582253e+03	9.577823e+03
ENST00000409435	5.777514e+03	5.779521e+03	5.781253e+03	5.776823e+03
ENST00000454569	1.395514e+03	1.397521e+03	1.399253e+03	1.394823e+03
ENST00000452182	1.428514e+03	1.430521e+03	1.432253e+03	1.427823e+03
ENST00000472119	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000375387	9.597514e+03	9.599521e+03	9.601253e+03	9.596823e+03



ENST00000303354	9.597514e+03	9.599521e+03	9.601253e+03	9.596823e+03
ENST00000326505	3.933514e+03	3.935521e+03	3.937253e+03	3.932823e+03
ENST00000493370	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000480551	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000464191	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000460419	3.178514e+03	3.180521e+03	3.182253e+03	3.177823e+03
ENST00000464923	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000496270	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000465010	1.576514e+03	1.578521e+03	1.580253e+03	1.575823e+03
ENST00000488301	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000477699	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000481531	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000462559	2.558514e+03	2.560521e+03	2.562253e+03	2.557823e+03
ENST00000549778	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000475703	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000476083	5.975138e+02	5.995212e+02	6.013235e+02	5.968230e+02
ENST00000480186	9.855138e+02	9.875212e+02	9.892534e+02	9.848230e+02
ENST00000377443	1.129514e+03	1.131521e+03	1.133253e+03	1.128823e+03
ENST00000377436	7.525138e+02	7.545212e+02	7.562534e+02	7.518230e+02
ENST00000377442	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000319474	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000409855	6.993514e+03	6.995521e+03	6.997253e+03	6.992823e+03
ENST00000424326	5.147514e+03	5.149521e+03	5.151253e+03	5.146823e+03
ENST00000419992	2.806514e+03	2.808521e+03	2.810253e+03	2.805823e+03
ENST00000441411	1.269514e+03	1.271521e+03	1.273253e+03	1.268823e+03
ENST00000497562	6.515138e+02	6.535212e+02	6.553235e+02	6.508230e+02
ENST00000259060	5.537514e+03	5.539521e+03	5.541253e+03	5.536823e+03
ENST00000396424	3.101514e+03	3.103521e+03	3.105253e+03	3.100823e+03
ENST00000341319	6.108514e+03	6.110521e+03	6.112253e+03	6.107823e+03
ENST00000468734	5.263514e+03	5.265521e+03	5.267253e+03	5.262823e+03
ENST00000489245	4.003514e+03	4.005521e+03	4.007253e+03	4.002823e+03
ENST00000487643	2.588514e+03	2.590521e+03	2.592253e+03	2.587823e+03
ENST00000416063	7.065138e+02	7.085212e+02	7.102534e+02	7.058230e+02
ENST00000333952	8.541514e+03	8.543521e+03	8.545253e+03	8.540823e+03
ENST00000341702	1.121514e+03	1.123521e+03	1.125253e+03	1.120823e+03
ENST00000311170	8.545138e+02	8.565212e+02	8.582534e+02	8.538230e+02
ENST00000338885	1.193514e+03	1.195521e+03	1.197253e+03	1.192823e+03
ENST00000400906	1.349514e+03	1.351521e+03	1.353253e+03	1.348823e+03
ENST00000426466	1.830514e+03	1.832521e+03	1.834253e+03	1.829823e+03
ENST00000359916	4.055083e+01	4.152787e+01	4.154204e+01	4.146456e+01
ENST00000458035	4.121514e+03	4.123521e+03	4.125253e+03	4.120823e+03
ENST00000427984	3.516514e+03	3.518521e+03	3.520253e+03	3.515823e+03
ENST00000377424	3.975514e+03	3.977521e+03	3.979253e+03	3.974823e+03

ENST00000487492	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000377414	2.154514e+03	2.156521e+03	2.158253e+03	2.153823e+03
ENST00000474145	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000484798	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000479813	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000486632	6.995138e+02	7.015212e+02	7.032534e+02	6.988230e+02
ENST00000461296	1.600470e+02	1.618049e+02	1.629851e+02	1.596642e+02
ENST00000487835	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000464985	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000473209	2.670009e+02	2.690984e+02	2.706186e+02	2.666328e+02
ENST00000456780	1.950514e+03	1.952521e+03	1.954253e+03	1.949823e+03
ENST00000536305	1.656514e+03	1.658521e+03	1.660253e+03	1.655823e+03
ENST00000535586	1.253514e+03	1.255521e+03	1.257253e+03	1.252823e+03
ENST00000474037	3.700514e+03	3.702521e+03	3.704253e+03	3.699823e+03
ENST00000497729	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000491101	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000467003	5.917514e+03	5.919521e+03	5.921253e+03	5.916823e+03
ENST00000475179	1.678514e+03	1.680521e+03	1.682253e+03	1.677823e+03
ENST00000355326	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000504146	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000504235	1.869514e+03	1.871521e+03	1.873253e+03	1.868823e+03
ENST00000340310	1.728314e+02	1.746346e+02	1.756680e+02	1.723806e+02
ENST00000396408	4.379514e+03	4.381521e+03	4.383253e+03	4.378823e+03
ENST00000507045	6.945138e+02	6.965212e+02	6.983235e+02	6.938230e+02
ENST00000505866	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000242810	2.155514e+03	2.157521e+03	2.159253e+03	2.154823e+03
ENST00000493074	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000437402	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000454495	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000461813	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000473045	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000468101	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000427201	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000482138	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000454652	3.658514e+03	3.660521e+03	3.662253e+03	3.657823e+03
ENST00000481126	2.034989e+02	2.056374e+02	2.067164e+02	2.032699e+02
ENST00000475827	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000468001	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000476808	1.936514e+03	1.938521e+03	1.940253e+03	1.935823e+03
ENST00000492409	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000468450	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000396403	5.961514e+03	5.963521e+03	5.965253e+03	5.960823e+03
ENST00000490956	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02

ENST00000396421	1.235349e+02	1.250994e+02	1.262020e+02	1.230207e+02
ENST00000513929	1.234514e+03	1.236521e+03	1.238253e+03	1.233823e+03
ENST00000253144	4.852514e+03	4.854521e+03	4.856253e+03	4.851823e+03
ENST00000511593	1.990514e+03	1.992521e+03	1.994253e+03	1.989823e+03
ENST00000502248	4.805632e+02	4.825801e+02	4.843235e+02	4.798763e+02
ENST00000504033	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000514374	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000411977	2.058514e+03	2.060521e+03	2.062253e+03	2.057823e+03
ENST00000511154	1.930514e+03	1.932521e+03	1.934253e+03	1.929823e+03
ENST00000509069	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000509047	4.805632e+02	4.825801e+02	4.843235e+02	4.798763e+02
ENST00000509585	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000504940	1.673210e+02	1.690400e+02	1.702686e+02	1.669916e+02
ENST00000513999	1.700514e+03	1.702521e+03	1.704253e+03	1.699823e+03
ENST00000512387	1.940514e+03	1.942521e+03	1.944253e+03	1.939823e+03
ENST00000511567	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000514022	7.235138e+02	7.255212e+02	7.272534e+02	7.228230e+02
ENST00000505949	5.715138e+02	5.735801e+02	5.753235e+02	5.708230e+02
ENST00000513265	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000502616	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000504493	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000505426	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000449416	3.627514e+03	3.629521e+03	3.631253e+03	3.626823e+03
ENST00000409043	3.102514e+03	3.104521e+03	3.106253e+03	3.101823e+03
ENST00000409728	3.201514e+03	3.203521e+03	3.205253e+03	3.200823e+03
ENST00000409195	1.248551e+04	1.248752e+04	1.248925e+04	1.248482e+04
ENST00000409273	1.207951e+04	1.208152e+04	1.208325e+04	1.207882e+04
ENST00000409605	2.700514e+03	2.702521e+03	2.704253e+03	2.699823e+03
ENST00000409756	3.031514e+03	3.033521e+03	3.035253e+03	3.030823e+03
ENST00000420519	2.726514e+03	2.728521e+03	2.730253e+03	2.725823e+03
ENST00000295237	1.239251e+04	1.239452e+04	1.239625e+04	1.239182e+04
ENST00000413534	5.056514e+03	5.058521e+03	5.060253e+03	5.055823e+03
ENST00000421660	6.316514e+03	6.318521e+03	6.320253e+03	6.315823e+03
ENST00000432781	8.345138e+02	8.365212e+02	8.382534e+02	8.338230e+02
ENST00000497765	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000472593	5.547514e+03	5.549521e+03	5.551253e+03	5.546823e+03
ENST00000481343	2.758914e+02	2.779624e+02	2.795364e+02	2.754422e+02
ENST00000468850	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000305135	6.316514e+03	6.318521e+03	6.320253e+03	6.315823e+03
ENST00000376650	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000324134	3.611514e+03	3.613521e+03	3.615253e+03	3.610823e+03
ENST00000391775	3.275514e+03	3.277521e+03	3.279253e+03	3.274823e+03
ENST00000492915	2.289514e+03	2.291521e+03	2.293253e+03	2.288823e+03

ENST00000391773	3.525514e+03	3.527521e+03	3.529253e+03	3.524823e+03
ENST00000345770	3.354514e+03	3.356521e+03	3.358253e+03	3.353823e+03
ENST00000473605	3.189514e+03	3.191521e+03	3.193253e+03	3.188823e+03
ENST00000391772	3.015514e+03	3.017521e+03	3.019253e+03	3.014823e+03
ENST00000535162	3.491514e+03	3.493521e+03	3.495253e+03	3.490823e+03
ENST00000351894	3.326514e+03	3.328521e+03	3.330253e+03	3.325823e+03
ENST00000354278	3.155514e+03	3.157521e+03	3.159253e+03	3.154823e+03
ENST00000358661	2.429514e+03	2.431521e+03	2.433253e+03	2.428823e+03
ENST00000377411	5.075514e+03	5.077521e+03	5.079253e+03	5.074823e+03
ENST00000465853	5.005795e+01	5.149685e+01	5.131920e+01	5.127355e+01
ENST00000466131	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000414642	8.085138e+02	8.105212e+02	8.122534e+02	8.078230e+02
ENST00000377408	1.205514e+03	1.207521e+03	1.209253e+03	1.204823e+03
ENST00000377403	8.927514e+03	8.929521e+03	8.931253e+03	8.926823e+03
ENST00000495451	2.511514e+03	2.513521e+03	2.515253e+03	2.510823e+03
ENST00000392690	1.719514e+03	1.721521e+03	1.723253e+03	1.718823e+03
ENST00000305861	1.978514e+03	1.980521e+03	1.982253e+03	1.977823e+03
ENST00000487143	2.024514e+03	2.026521e+03	2.028253e+03	2.023823e+03
ENST00000355999	3.630514e+03	3.632521e+03	3.634253e+03	3.629823e+03
ENST00000461000	1.501184e+02	1.519347e+02	1.532915e+02	1.497870e+02
ENST00000421337	8.195138e+02	8.215212e+02	8.232534e+02	8.188230e+02
ENST00000391770	2.866514e+03	2.868521e+03	2.870253e+03	2.865823e+03
ENST00000448420	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000439000	6.515138e+02	6.535212e+02	6.553235e+02	6.508230e+02
ENST00000391769	2.996514e+03	2.998521e+03	3.000253e+03	2.995823e+03
ENST00000391768	1.302514e+03	1.304521e+03	1.306253e+03	1.301823e+03
ENST00000414489	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000336967	2.857514e+03	2.859521e+03	2.861253e+03	2.856823e+03
ENST00000391771	2.921514e+03	2.923521e+03	2.925253e+03	2.920823e+03
ENST00000415619	1.186514e+03	1.188521e+03	1.190253e+03	1.185823e+03
ENST00000328089	2.930514e+03	2.932521e+03	2.934253e+03	2.929823e+03
ENST00000450402	6.325138e+02	6.345212e+02	6.363235e+02	6.318230e+02
ENST00000357898	1.249514e+03	1.251521e+03	1.253253e+03	1.248823e+03
ENST00000377399	8.175138e+02	8.195212e+02	8.212534e+02	8.168230e+02
ENST00000392518	2.720514e+03	2.722521e+03	2.724253e+03	2.719823e+03
ENST00000354199	2.310514e+03	2.312521e+03	2.314253e+03	2.309823e+03
ENST00000405931	2.595514e+03	2.597521e+03	2.599253e+03	2.594823e+03
ENST00000323446	2.553514e+03	2.555521e+03	2.557253e+03	2.552823e+03
ENST00000295404	1.762514e+03	1.764521e+03	1.766253e+03	1.761823e+03
ENST00000302692	1.258514e+03	1.260521e+03	1.262253e+03	1.257823e+03
ENST00000318631	1.921514e+03	1.923521e+03	1.925253e+03	1.920823e+03
ENST00000431348	7.005138e+02	7.025212e+02	7.042534e+02	6.998230e+02
ENST00000445426	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02

ENST00000463801	1.765452e+02	1.782908e+02	1.792705e+02	1.759880e+02
ENST00000340305	3.661514e+03	3.663521e+03	3.665253e+03	3.660823e+03
ENST00000340381	3.586514e+03	3.588521e+03	3.590253e+03	3.585823e+03
ENST00000416541	3.257514e+03	3.259521e+03	3.261253e+03	3.256823e+03
ENST00000510900	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000508400	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000377376	3.590514e+03	3.592521e+03	3.594253e+03	3.589823e+03
ENST00000479081	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000474397	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000263431	2.943514e+03	2.945521e+03	2.947253e+03	2.942823e+03
ENST00000419486	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000540413	2.389514e+03	2.391521e+03	2.393253e+03	2.388823e+03
ENST00000536044	1.214514e+03	1.216521e+03	1.218253e+03	1.213823e+03
ENST00000542049	1.591514e+03	1.593521e+03	1.595253e+03	1.590823e+03
ENST00000246801	1.643514e+03	1.645521e+03	1.647253e+03	1.642823e+03
ENST00000358830	1.004514e+03	1.006521e+03	1.008253e+03	1.003823e+03
ENST00000354293	3.243514e+03	3.245521e+03	3.247253e+03	3.242823e+03
ENST00000359032	3.309514e+03	3.311521e+03	3.313253e+03	3.308823e+03
ENST00000317096	1.224514e+03	1.226521e+03	1.228253e+03	1.223823e+03
ENST00000311101	1.050514e+03	1.052521e+03	1.054253e+03	1.049823e+03
ENST00000450375	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000417784	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000418450	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000435888	9.085138e+02	9.105212e+02	9.122534e+02	9.078230e+02
ENST00000421484	1.157514e+03	1.159521e+03	1.161253e+03	1.156823e+03
ENST00000449306	2.877787e+02	2.897627e+02	2.912503e+02	2.873284e+02
ENST00000488202	5.755138e+02	5.775801e+02	5.793235e+02	5.748230e+02
ENST00000469056	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000391767	2.498514e+03	2.500521e+03	2.502253e+03	2.497823e+03
ENST00000468076	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000222212	8.265138e+02	8.285212e+02	8.302534e+02	8.258230e+02
ENST00000391766	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000270458	8.557514e+03	8.559521e+03	8.561253e+03	8.556823e+03
ENST00000525130	1.348514e+03	1.350521e+03	1.352253e+03	1.347823e+03
ENST00000528094	1.289514e+03	1.291521e+03	1.293253e+03	1.288823e+03
ENST00000533418	1.334514e+03	1.336521e+03	1.338253e+03	1.333823e+03
ENST00000529634	1.342514e+03	1.344521e+03	1.346253e+03	1.341823e+03
ENST00000525370	1.293514e+03	1.295521e+03	1.297253e+03	1.292823e+03
ENST00000313777	1.485514e+03	1.487521e+03	1.489253e+03	1.484823e+03
ENST00000377092	1.442514e+03	1.444521e+03	1.446253e+03	1.441823e+03
ENST00000534138	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000527973	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000529004	7.475138e+02	7.495212e+02	7.512534e+02	7.468230e+02

ENST00000528043	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000531017	8.325138e+02	8.345212e+02	8.362534e+02	8.318230e+02
ENST00000527585	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000534008	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000529302	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000526575	2.937498e+02	2.956745e+02	2.971918e+02	2.931829e+02
ENST00000525800	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000527111	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000526435	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000445575	1.178514e+03	1.180521e+03	1.182253e+03	1.177823e+03
ENST00000421740	8.315138e+02	8.335212e+02	8.352534e+02	8.308230e+02
ENST00000252729	1.663514e+03	1.665521e+03	1.667253e+03	1.662823e+03
ENST00000346968	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000352529	1.445514e+03	1.447521e+03	1.449253e+03	1.444823e+03
ENST00000305747	7.024514e+03	7.026521e+03	7.028253e+03	7.023823e+03
ENST00000392687	6.661514e+03	6.663521e+03	6.665253e+03	6.660823e+03
ENST00000419106	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02
ENST00000338372	8.335138e+02	8.355212e+02	8.372534e+02	8.328230e+02
ENST00000447872	8.515138e+02	8.535212e+02	8.552534e+02	8.508230e+02
ENST00000376626	7.325138e+02	7.345212e+02	7.362534e+02	7.318230e+02
ENST00000366170	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000425006	6.325138e+02	6.345212e+02	6.363235e+02	6.318230e+02
ENST00000377346	5.013514e+03	5.015521e+03	5.017253e+03	5.012823e+03
ENST00000469267	1.410514e+03	1.412521e+03	1.414253e+03	1.409823e+03
ENST00000484851	3.263192e+02	3.282411e+02	3.298800e+02	3.255968e+02
ENST00000361110	3.318514e+03	3.320521e+03	3.322253e+03	3.317823e+03
ENST00000481137	2.007451e+02	2.028240e+02	2.037993e+02	2.004746e+02
ENST00000479223	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000536656	5.293514e+03	5.295521e+03	5.297253e+03	5.292823e+03
ENST00000360563	3.313514e+03	3.315521e+03	3.317253e+03	3.312823e+03
ENST00000543390	1.268514e+03	1.270521e+03	1.272253e+03	1.267823e+03
ENST00000432826	7.075138e+02	7.095212e+02	7.112534e+02	7.068230e+02
ENST00000446034	7.065138e+02	7.085212e+02	7.102534e+02	7.058230e+02
ENST00000391761	1.636514e+03	1.638521e+03	1.640253e+03	1.635823e+03
ENST00000356532	1.165514e+03	1.167521e+03	1.169253e+03	1.164823e+03
ENST00000359649	1.702514e+03	1.704521e+03	1.706253e+03	1.701823e+03
ENST00000358375	1.199514e+03	1.201521e+03	1.203253e+03	1.198823e+03
ENST00000351806	1.185514e+03	1.187521e+03	1.189253e+03	1.184823e+03
ENST00000284648	1.865514e+03	1.867521e+03	1.869253e+03	1.864823e+03
ENST00000391760	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000355584	2.219514e+03	2.221521e+03	2.223253e+03	2.218823e+03
ENST00000377077	2.258514e+03	2.260521e+03	2.262253e+03	2.257823e+03
ENST00000312881	2.141514e+03	2.143521e+03	2.145253e+03	2.140823e+03

ENST00000312865	2.151514e+03	2.153521e+03	2.155253e+03	2.150823e+03
ENST00000538643	1.433514e+03	1.435521e+03	1.437253e+03	1.432823e+03
ENST00000377070	1.277514e+03	1.279521e+03	1.281253e+03	1.276823e+03
ENST00000542221	1.022514e+03	1.024521e+03	1.026253e+03	1.021823e+03
ENST00000544580	6.915138e+02	6.935212e+02	6.953235e+02	6.908230e+02
ENST00000456294	2.520514e+03	2.522521e+03	2.524253e+03	2.519823e+03
ENST00000536547	3.142514e+03	3.144521e+03	3.146253e+03	3.141823e+03
ENST00000458381	2.345514e+03	2.347521e+03	2.349253e+03	2.344823e+03
ENST00000317647	2.104514e+03	2.106521e+03	2.108253e+03	2.103823e+03
ENST00000439509	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000445023	1.379514e+03	1.381521e+03	1.383253e+03	1.378823e+03
ENST00000397206	1.256514e+03	1.258521e+03	1.260253e+03	1.255823e+03
ENST00000471833	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000397209	1.247514e+03	1.249521e+03	1.251253e+03	1.246823e+03
ENST00000421711	1.247514e+03	1.249521e+03	1.251253e+03	1.246823e+03
ENST00000447264	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000486873	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000427068	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000472260	1.455514e+03	1.457521e+03	1.459253e+03	1.454823e+03
ENST00000495202	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000444448	2.347514e+03	2.349521e+03	2.351253e+03	2.346823e+03
ENST00000417903	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000419113	4.645632e+02	4.665801e+02	4.683235e+02	4.638763e+02
ENST00000485876	7.735138e+02	7.755212e+02	7.772534e+02	7.728230e+02
ENST00000391762	2.474351e+02	2.496743e+02	2.509595e+02	2.471186e+02
ENST00000471292	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000451517	2.571577e+02	2.594688e+02	2.607792e+02	2.568164e+02
ENST00000391763	1.563409e+02	1.580689e+02	1.594670e+02	1.560237e+02
ENST00000391764	9.660527e+01	9.845705e+01	9.927582e+01	9.692064e+01
ENST00000484103	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000303553	1.941645e+02	1.960681e+02	1.971637e+02	1.938159e+02
ENST00000422029	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02
ENST00000420296	1.572598e+02	1.590034e+02	1.603681e+02	1.569427e+02
ENST00000484360	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000480713	1.085353e+02	1.102123e+02	1.109829e+02	1.084738e+02
ENST00000482960	9.581277e+01	9.769047e+01	9.856576e+01	9.613041e+01
ENST00000417328	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000391759	1.015514e+03	1.017521e+03	1.019253e+03	1.014823e+03
ENST00000391758	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000391757	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000420715	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000221557	1.349514e+03	1.351521e+03	1.353253e+03	1.348823e+03
ENST00000391842	1.685514e+03	1.687521e+03	1.689253e+03	1.684823e+03

ENST00000322344	1.525514e+03	1.527521e+03	1.529253e+03	1.524823e+03
ENST00000321030	1.936514e+03	1.938521e+03	1.940253e+03	1.935823e+03
ENST00000445811	7.385138e+02	7.405212e+02	7.422534e+02	7.378230e+02
ENST00000445124	6.965138e+02	6.985212e+02	7.003235e+02	6.958230e+02
ENST00000447810	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000391755	1.577514e+03	1.579521e+03	1.581253e+03	1.576823e+03
ENST00000467851	1.141865e+02	1.159919e+02	1.167199e+02	1.141455e+02
ENST00000466404	1.647514e+03	1.649521e+03	1.651253e+03	1.646823e+03
ENST00000498612	6.915138e+02	6.935212e+02	6.953235e+02	6.908230e+02
ENST00000263436	9.405138e+02	9.425212e+02	9.442534e+02	9.398230e+02
ENST00000419967	1.554514e+03	1.556521e+03	1.558253e+03	1.553823e+03
ENST00000391833	3.450514e+03	3.452521e+03	3.454253e+03	3.449823e+03
ENST00000344175	1.570514e+03	1.572521e+03	1.574253e+03	1.569823e+03
ENST00000391832	1.721514e+03	1.723521e+03	1.725253e+03	1.720823e+03
ENST00000391835	2.885514e+03	2.887521e+03	2.889253e+03	2.884823e+03
ENST00000391831	1.835514e+03	1.837521e+03	1.839253e+03	1.834823e+03
ENST00000391830	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000482622	1.475523e+02	1.492955e+02	1.505914e+02	1.472676e+02
ENST00000391834	2.180514e+03	2.182521e+03	2.184253e+03	2.179823e+03
ENST00000221232	2.662514e+03	2.664521e+03	2.666253e+03	2.661823e+03
ENST00000482247	4.327514e+03	4.329521e+03	4.331253e+03	4.326823e+03
ENST00000406403	3.948514e+03	3.950521e+03	3.952253e+03	3.947823e+03
ENST00000440571	9.355138e+02	9.375212e+02	9.392534e+02	9.348230e+02
ENST00000447684	2.588514e+03	2.590521e+03	2.592253e+03	2.587823e+03
ENST00000457463	1.079514e+03	1.081521e+03	1.083253e+03	1.078823e+03
ENST00000496327	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000489953	1.858514e+03	1.860521e+03	1.862253e+03	1.857823e+03
ENST00000471126	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000358389	2.380514e+03	2.382521e+03	2.384253e+03	2.379823e+03
ENST00000222224	1.352514e+03	1.354521e+03	1.356253e+03	1.351823e+03
ENST00000494594	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000449860	3.164153e+02	3.183057e+02	3.200097e+02	3.157891e+02
ENST00000465790	1.369514e+03	1.371521e+03	1.373253e+03	1.368823e+03
ENST00000301187	2.181514e+03	2.183521e+03	2.185253e+03	2.180823e+03
ENST00000376591	2.222514e+03	2.224521e+03	2.226253e+03	2.221823e+03
ENST00000468343	1.688514e+03	1.690521e+03	1.692253e+03	1.687823e+03
ENST00000495398	2.073120e+02	2.092586e+02	2.105266e+02	2.070404e+02
ENST00000479750	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000476013	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000497518	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000446291	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000416963	8.915138e+02	8.935212e+02	8.952534e+02	8.908230e+02
ENST00000437868	1.840514e+03	1.842521e+03	1.844253e+03	1.839823e+03



ENST00000245615	2.339514e+03	2.341521e+03	2.343253e+03	2.338823e+03
ENST00000494142	2.849514e+03	2.851521e+03	2.853253e+03	2.848823e+03
ENST00000449249	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000391754	1.607514e+03	1.609521e+03	1.611253e+03	1.606823e+03
ENST00000495279	7.375138e+02	7.395212e+02	7.412534e+02	7.368230e+02
ENST00000414665	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000453320	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000464098	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000474910	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000491216	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000495968	2.768914e+02	2.789624e+02	2.805084e+02	2.764145e+02
ENST00000431666	2.281514e+03	2.283521e+03	2.285253e+03	2.280823e+03
ENST00000338624	2.202514e+03	2.204521e+03	2.206253e+03	2.201823e+03
ENST00000455798	7.665138e+02	7.685212e+02	7.702534e+02	7.658230e+02
ENST00000456872	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000302937	1.234514e+03	1.236521e+03	1.238253e+03	1.233823e+03
ENST00000496583	2.182514e+03	2.184521e+03	2.186253e+03	2.181823e+03
ENST00000396383	1.358514e+03	1.360521e+03	1.362253e+03	1.357823e+03
ENST00000396388	1.159514e+03	1.161521e+03	1.163253e+03	1.158823e+03
ENST00000429671	8.975138e+02	8.995212e+02	9.012534e+02	8.968230e+02
ENST00000302907	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000484121	7.075138e+02	7.095212e+02	7.112534e+02	7.068230e+02
ENST00000448962	2.194514e+03	2.196521e+03	2.198253e+03	2.193823e+03
ENST00000436445	5.625138e+02	5.645801e+02	5.663235e+02	5.618230e+02
ENST00000391752	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000402367	1.427514e+03	1.429521e+03	1.431253e+03	1.426823e+03
ENST00000445961	7.545138e+02	7.565212e+02	7.582534e+02	7.538230e+02
ENST00000391751	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000495002	7.665138e+02	7.685212e+02	7.702534e+02	7.658230e+02
ENST00000391753	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000460761	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000441429	1.410514e+03	1.412521e+03	1.414253e+03	1.409823e+03
ENST00000391750	2.658514e+03	2.660521e+03	2.662253e+03	2.657823e+03
ENST00000414379	2.210514e+03	2.212521e+03	2.214253e+03	2.209823e+03
ENST00000346401	2.014514e+03	2.016521e+03	2.018253e+03	2.013823e+03
ENST00000245620	1.876514e+03	1.878521e+03	1.880253e+03	1.875823e+03
ENST00000460208	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000469273	7.125138e+02	7.145212e+02	7.162534e+02	7.118230e+02
ENST00000436504	2.053956e+02	2.075119e+02	2.086325e+02	2.051869e+02
ENST00000468668	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000445347	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000407860	1.924514e+03	1.926521e+03	1.928253e+03	1.923823e+03
ENST00000424807	2.632514e+03	2.634521e+03	2.636253e+03	2.631823e+03

ENST00000430421	2.048514e+03	2.050521e+03	2.052253e+03	2.047823e+03
ENST00000396365	1.700514e+03	1.702521e+03	1.704253e+03	1.699823e+03
ENST00000245621	1.342514e+03	1.344521e+03	1.346253e+03	1.341823e+03
ENST00000474697	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000440558	1.980514e+03	1.982521e+03	1.984253e+03	1.979823e+03
ENST00000270464	1.876514e+03	1.878521e+03	1.880253e+03	1.875823e+03
ENST00000419410	1.876514e+03	1.878521e+03	1.880253e+03	1.875823e+03
ENST00000421123	1.787514e+03	1.789521e+03	1.791253e+03	1.786823e+03
ENST00000391735	1.734514e+03	1.736521e+03	1.738253e+03	1.733823e+03
ENST00000316219	2.078514e+03	2.080521e+03	2.082253e+03	2.077823e+03
ENST00000466581	3.196514e+03	3.198521e+03	3.200253e+03	3.195823e+03
ENST00000345866	1.674514e+03	1.676521e+03	1.678253e+03	1.673823e+03
ENST00000463460	5.355514e+03	5.357521e+03	5.359253e+03	5.354823e+03
ENST00000449561	2.074514e+03	2.076521e+03	2.078253e+03	2.073823e+03
ENST00000450632	2.254514e+03	2.256521e+03	2.258253e+03	2.253823e+03
ENST00000391748	2.594514e+03	2.596521e+03	2.598253e+03	2.593823e+03
ENST00000314446	2.207514e+03	2.209521e+03	2.211253e+03	2.206823e+03
ENST00000493242	2.629514e+03	2.631521e+03	2.633253e+03	2.628823e+03
ENST00000391749	2.096514e+03	2.098521e+03	2.100253e+03	2.095823e+03
ENST00000391746	1.750514e+03	1.752521e+03	1.754253e+03	1.749823e+03
ENST00000455108	8.685138e+02	8.705212e+02	8.722534e+02	8.678230e+02
ENST00000471216	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02
ENST00000434421	1.915514e+03	1.917521e+03	1.919253e+03	1.914823e+03
ENST00000251390	1.414514e+03	1.416521e+03	1.418253e+03	1.413823e+03
ENST00000391744	1.130514e+03	1.132521e+03	1.134253e+03	1.129823e+03
ENST00000391745	1.690514e+03	1.692521e+03	1.694253e+03	1.689823e+03
ENST00000301219	1.175514e+03	1.177521e+03	1.179253e+03	1.174823e+03
ENST00000346508	8.905138e+02	8.925212e+02	8.942534e+02	8.898230e+02
ENST00000477720	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000489504	8.075138e+02	8.095212e+02	8.112534e+02	8.068230e+02
ENST00000486742	7.325138e+02	7.345212e+02	7.362534e+02	7.318230e+02
ENST00000446712	8.145138e+02	8.165212e+02	8.182534e+02	8.138230e+02
ENST00000432233	7.325138e+02	7.345212e+02	7.362534e+02	7.318230e+02
ENST00000291759	1.754514e+03	1.756521e+03	1.758253e+03	1.753823e+03
ENST00000421056	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000456960	1.631514e+03	1.633521e+03	1.635253e+03	1.630823e+03
ENST00000391743	2.416514e+03	2.418521e+03	2.420253e+03	2.415823e+03
ENST00000391742	1.420514e+03	1.422521e+03	1.424253e+03	1.419823e+03
ENST00000434277	1.455514e+03	1.457521e+03	1.459253e+03	1.454823e+03
ENST00000348231	1.277514e+03	1.279521e+03	1.281253e+03	1.276823e+03
ENST00000475389	1.541514e+03	1.543521e+03	1.545253e+03	1.540823e+03
ENST00000498511	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000391741	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02

ENST00000474878	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000467269	7.665138e+02	7.685212e+02	7.702534e+02	7.658230e+02
ENST00000440716	8.695138e+02	8.715212e+02	8.732534e+02	8.688230e+02
ENST00000463489	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000418556	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000460312	7.545138e+02	7.565212e+02	7.582534e+02	7.538230e+02
ENST00000468656	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000436513	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000420483	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000444687	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000423853	6.805138e+02	6.825212e+02	6.843235e+02	6.798230e+02
ENST00000484116	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000427131	4.485632e+02	4.505801e+02	4.523235e+02	4.479213e+02
ENST00000480122	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000438193	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000313038	1.321514e+03	1.323521e+03	1.325253e+03	1.320823e+03
ENST00000444661	1.492585e+02	1.511236e+02	1.523707e+02	1.489893e+02
ENST00000423529	3.164153e+02	3.183057e+02	3.200097e+02	3.157891e+02
ENST00000301194	1.898514e+03	1.900521e+03	1.902253e+03	1.897823e+03
ENST00000376530	1.695514e+03	1.697521e+03	1.699253e+03	1.694823e+03
ENST00000445095	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000425969	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000487134	2.502514e+03	2.504521e+03	2.506253e+03	2.501823e+03
ENST00000376531	1.573514e+03	1.575521e+03	1.577253e+03	1.572823e+03
ENST00000462757	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000462769	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000478036	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000472198	3.489514e+03	3.491521e+03	3.493253e+03	3.488823e+03
ENST00000461302	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000476757	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000489425	1.050514e+03	1.052521e+03	1.054253e+03	1.049823e+03
ENST00000492920	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000476863	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000467939	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000391739	1.348514e+03	1.350521e+03	1.352253e+03	1.347823e+03
ENST00000326764	3.801514e+03	3.803521e+03	3.805253e+03	3.800823e+03
ENST00000439657	8.835138e+02	8.855212e+02	8.872534e+02	8.828230e+02
ENST00000376526	4.957514e+03	4.959521e+03	4.961253e+03	4.956823e+03
ENST00000436479	1.406382e+02	1.422869e+02	1.435395e+02	1.402896e+02
ENST00000443957	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000431846	5.600514e+03	5.602521e+03	5.604253e+03	5.599823e+03
ENST00000462541	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000421200	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02

ENST00000301196	2.635514e+03	2.637521e+03	2.639253e+03	2.634823e+03
ENST00000376514	1.313300e+02	1.326876e+02	1.338797e+02	1.306534e+02
ENST00000542665	3.776514e+03	3.778521e+03	3.780253e+03	3.775823e+03
ENST00000333834	1.724514e+03	1.726521e+03	1.728253e+03	1.723823e+03
ENST00000301200	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000472703	1.132484e+02	1.151301e+02	1.159713e+02	1.132946e+02
ENST00000412608	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000452094	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000301202	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000351841	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000446586	1.143514e+03	1.145521e+03	1.147253e+03	1.142823e+03
ENST00000447145	1.050514e+03	1.052521e+03	1.054253e+03	1.049823e+03
ENST00000434659	1.032514e+03	1.034521e+03	1.036253e+03	1.031823e+03
ENST00000465702	1.245514e+03	1.247521e+03	1.249253e+03	1.244823e+03
ENST00000471931	1.307514e+03	1.309521e+03	1.311253e+03	1.306823e+03
ENST00000335056	3.208514e+03	3.210521e+03	3.212253e+03	3.207823e+03
ENST00000221567	1.188514e+03	1.190521e+03	1.192253e+03	1.187823e+03
ENST00000482404	4.187514e+03	4.189521e+03	4.191253e+03	4.186823e+03
ENST00000341750	7.185138e+02	7.205212e+02	7.222534e+02	7.178230e+02
ENST00000530883	6.605138e+02	6.625212e+02	6.643235e+02	6.598230e+02
ENST00000443188	3.844514e+03	3.846521e+03	3.848253e+03	3.843823e+03
ENST00000360133	3.682514e+03	3.684521e+03	3.686253e+03	3.681823e+03
ENST00000495786	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000439534	1.381514e+03	1.383521e+03	1.385253e+03	1.380823e+03
ENST00000251377	1.609514e+03	1.611521e+03	1.613253e+03	1.608823e+03
ENST00000251376	1.512514e+03	1.514521e+03	1.516253e+03	1.511823e+03
ENST00000391737	1.262514e+03	1.264521e+03	1.266253e+03	1.261823e+03
ENST00000472992	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000391738	1.563514e+03	1.565521e+03	1.567253e+03	1.562823e+03
ENST00000301295	3.482514e+03	3.484521e+03	3.486253e+03	3.481823e+03
ENST00000346986	3.314514e+03	3.316521e+03	3.318253e+03	3.313823e+03
ENST00000342929	2.942514e+03	2.944521e+03	2.946253e+03	2.941823e+03
ENST00000396331	2.770514e+03	2.772521e+03	2.774253e+03	2.769823e+03
ENST00000396327	2.688514e+03	2.690521e+03	2.692253e+03	2.687823e+03
ENST00000396332	2.586514e+03	2.588521e+03	2.590253e+03	2.585823e+03
ENST00000427581	2.561514e+03	2.563521e+03	2.565253e+03	2.560823e+03
ENST00000396317	1.913514e+03	1.915521e+03	1.917253e+03	1.912823e+03
ENST00000396315	1.967514e+03	1.969521e+03	1.971253e+03	1.966823e+03
ENST00000421584	1.885514e+03	1.887521e+03	1.889253e+03	1.884823e+03
ENST00000480257	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000473412	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000462628	2.197514e+03	2.199521e+03	2.201253e+03	2.196823e+03
ENST00000487425	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02

ENST00000480375	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000396321	1.904514e+03	1.906521e+03	1.908253e+03	1.903823e+03
ENST00000418536	1.856514e+03	1.858521e+03	1.860253e+03	1.855823e+03
ENST00000448689	1.828514e+03	1.830521e+03	1.832253e+03	1.827823e+03
ENST00000324602	2.644514e+03	2.646521e+03	2.648253e+03	2.643823e+03
ENST00000434867	2.638514e+03	2.640521e+03	2.642253e+03	2.637823e+03
ENST00000291971	3.744514e+03	3.746521e+03	3.748253e+03	3.743823e+03
ENST00000390649	3.698514e+03	3.700521e+03	3.702253e+03	3.697823e+03
ENST00000270459	1.738514e+03	1.740521e+03	1.742253e+03	1.737823e+03
ENST00000337080	1.852514e+03	1.854521e+03	1.856253e+03	1.851823e+03
ENST00000376271	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000357330	7.485138e+02	7.505212e+02	7.522534e+02	7.478230e+02
ENST00000440823	6.995138e+02	7.015212e+02	7.032534e+02	6.988230e+02
ENST00000358992	1.436514e+03	1.438521e+03	1.440253e+03	1.435823e+03
ENST00000534327	1.702514e+03	1.704521e+03	1.706253e+03	1.701823e+03
ENST00000376267	1.301514e+03	1.303521e+03	1.305253e+03	1.300823e+03
ENST00000254165	1.352514e+03	1.354521e+03	1.356253e+03	1.351823e+03
ENST00000391713	1.730514e+03	1.732521e+03	1.734253e+03	1.729823e+03
ENST00000301310	2.107514e+03	2.109521e+03	2.111253e+03	2.106823e+03
ENST00000537943	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000539211	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000333201	4.726514e+03	4.728521e+03	4.730253e+03	4.725823e+03
ENST00000391778	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000436972	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000291598	2.348514e+03	2.350521e+03	2.352253e+03	2.347823e+03
ENST00000342634	3.862514e+03	3.864521e+03	3.866253e+03	3.861823e+03
ENST00000504904	4.269514e+03	4.271521e+03	4.273253e+03	4.268823e+03
ENST00000292069	3.667514e+03	3.669521e+03	3.671253e+03	3.666823e+03
ENST00000452518	3.578514e+03	3.580521e+03	3.582253e+03	3.577823e+03
ENST00000360227	7.825138e+02	7.845212e+02	7.862534e+02	7.818230e+02
ENST00000299997	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000308031	4.777514e+03	4.779521e+03	4.781253e+03	4.776823e+03
ENST00000301318	3.896514e+03	3.898521e+03	3.900253e+03	3.895823e+03
ENST00000391709	6.951514e+03	6.953521e+03	6.955253e+03	6.950823e+03
ENST00000330619	2.635514e+03	2.637521e+03	2.639253e+03	2.634823e+03
ENST00000328070	2.933514e+03	2.935521e+03	2.937253e+03	2.932823e+03
ENST00000571399	8.865138e+02	8.885212e+02	8.902534e+02	8.858230e+02
ENST00000575862	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000342088	1.808514e+03	1.810521e+03	1.812253e+03	1.807823e+03
ENST00000537055	1.969514e+03	1.971521e+03	1.973253e+03	1.968823e+03
ENST00000558257	1.893514e+03	1.895521e+03	1.897253e+03	1.892823e+03
ENST00000558128	1.859514e+03	1.861521e+03	1.863253e+03	1.858823e+03
ENST00000558199	1.864514e+03	1.866521e+03	1.868253e+03	1.863823e+03

ENST00000559616	1.847514e+03	1.849521e+03	1.851253e+03	1.846823e+03
ENST00000561219	1.775514e+03	1.777521e+03	1.779253e+03	1.774823e+03
ENST00000560575	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000391708	2.063514e+03	2.065521e+03	2.067253e+03	2.062823e+03
ENST00000221722	1.900514e+03	1.902521e+03	1.904253e+03	1.899823e+03
ENST00000326441	8.533514e+03	8.535521e+03	8.537253e+03	8.532823e+03
ENST00000292074	5.114514e+03	5.116521e+03	5.118253e+03	5.113823e+03
ENST00000560429	4.551514e+03	4.553521e+03	4.555253e+03	4.550823e+03
ENST00000559879	4.925514e+03	4.927521e+03	4.929253e+03	4.924823e+03
ENST00000561033	4.862514e+03	4.864521e+03	4.866253e+03	4.861823e+03
ENST00000558901	1.368514e+03	1.370521e+03	1.372253e+03	1.367823e+03
ENST00000560264	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000560101	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000558626	2.243765e+02	2.264200e+02	2.276266e+02	2.242543e+02
ENST00000423103	8.493514e+03	8.495521e+03	8.497253e+03	8.492823e+03
ENST00000473156	2.390514e+03	2.392521e+03	2.394253e+03	2.389823e+03
ENST00000495417	1.722514e+03	1.724521e+03	1.726253e+03	1.721823e+03
ENST00000251372	1.720514e+03	1.722521e+03	1.724253e+03	1.719823e+03
ENST00000477255	1.894514e+03	1.896521e+03	1.898253e+03	1.893823e+03
ENST00000453777	2.123514e+03	2.125521e+03	2.127253e+03	2.122823e+03
ENST00000254181	3.376514e+03	3.378521e+03	3.380253e+03	3.375823e+03
ENST00000269834	2.437514e+03	2.439521e+03	2.441253e+03	2.436823e+03
ENST00000554048	1.262514e+03	1.264521e+03	1.266253e+03	1.261823e+03
ENST00000263095	1.197151e+04	1.197352e+04	1.197525e+04	1.197082e+04
ENST00000536056	1.888514e+03	1.890521e+03	1.892253e+03	1.887823e+03
ENST00000415300	9.185138e+02	9.205212e+02	9.222534e+02	9.178230e+02
ENST00000302804	1.059514e+03	1.061521e+03	1.063253e+03	1.058823e+03
ENST00000448930	9.235138e+02	9.255212e+02	9.272534e+02	9.228230e+02
ENST00000414468	9.936514e+03	9.938521e+03	9.940253e+03	9.935823e+03
ENST00000535550	2.223514e+03	2.225521e+03	2.227253e+03	2.222823e+03
ENST00000354309	9.809514e+03	9.811521e+03	9.813253e+03	9.808823e+03
ENST00000541238	2.737411e+01	2.752547e+01	2.752744e+01	2.925279e+01
ENST00000360338	3.659514e+03	3.661521e+03	3.663253e+03	3.658823e+03
ENST00000537645	1.847514e+03	1.849521e+03	1.851253e+03	1.846823e+03
ENST00000321545	3.481514e+03	3.483521e+03	3.485253e+03	3.480823e+03
ENST00000282286	4.227514e+03	4.229521e+03	4.231253e+03	4.226823e+03
ENST00000391705	4.123514e+03	4.125521e+03	4.127253e+03	4.122823e+03
ENST00000443917	3.201514e+03	3.203521e+03	3.205253e+03	3.200823e+03
ENST00000543226	5.425138e+02	5.445801e+02	5.463235e+02	5.418230e+02
ENST00000391704	1.068514e+03	1.070521e+03	1.072253e+03	1.067823e+03
ENST00000282282	2.582514e+03	2.584521e+03	2.586253e+03	2.581823e+03
ENST00000456337	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000336128	4.358514e+03	4.360521e+03	4.362253e+03	4.357823e+03

ENST00000366197	4.322514e+03	4.324521e+03	4.326253e+03	4.321823e+03
ENST00000307658	2.488514e+03	2.490521e+03	2.492253e+03	2.487823e+03
ENST00000334181	2.397514e+03	2.399521e+03	2.401253e+03	2.396823e+03
ENST00000415248	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000461839	1.455514e+03	1.457521e+03	1.459253e+03	1.454823e+03
ENST00000420271	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000391736	3.812514e+03	3.814521e+03	3.816253e+03	3.811823e+03
ENST00000494796	1.082514e+03	1.084521e+03	1.086253e+03	1.081823e+03
ENST00000430952	1.571514e+03	1.573521e+03	1.575253e+03	1.570823e+03
ENST00000391734	1.412514e+03	1.414521e+03	1.416253e+03	1.411823e+03
ENST00000391733	1.552514e+03	1.554521e+03	1.556253e+03	1.551823e+03
ENST00000434286	1.014514e+03	1.016521e+03	1.018253e+03	1.013823e+03
ENST00000484241	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000470943	7.555138e+02	7.575212e+02	7.592534e+02	7.548230e+02
ENST00000461262	2.425824e+02	2.448982e+02	2.460593e+02	2.423153e+02
ENST00000270452	1.893514e+03	1.895521e+03	1.897253e+03	1.892823e+03
ENST00000391728	1.681514e+03	1.683521e+03	1.685253e+03	1.680823e+03
ENST00000326542	1.610514e+03	1.612521e+03	1.614253e+03	1.609823e+03
ENST00000358178	1.374514e+03	1.376521e+03	1.378253e+03	1.373823e+03
ENST00000402254	1.473514e+03	1.475521e+03	1.477253e+03	1.472823e+03
ENST00000538269	1.674514e+03	1.676521e+03	1.678253e+03	1.673823e+03
ENST00000541392	1.620514e+03	1.622521e+03	1.624253e+03	1.619823e+03
ENST00000355608	1.667514e+03	1.669521e+03	1.671253e+03	1.666823e+03
ENST00000221543	2.181514e+03	2.183521e+03	2.185253e+03	2.180823e+03
ENST00000535102	2.082514e+03	2.084521e+03	2.086253e+03	2.081823e+03
ENST00000341114	2.154514e+03	2.156521e+03	2.158253e+03	2.153823e+03
ENST00000391826	1.603514e+03	1.605521e+03	1.607253e+03	1.602823e+03
ENST00000319225	1.771514e+03	1.773521e+03	1.775253e+03	1.770823e+03
ENST00000352066	3.225514e+03	3.227521e+03	3.229253e+03	3.224823e+03
ENST00000422090	3.070514e+03	3.072521e+03	3.074253e+03	3.069823e+03
ENST00000413454	3.046514e+03	3.048521e+03	3.050253e+03	3.045823e+03
ENST00000451973	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000447370	2.983514e+03	2.985521e+03	2.987253e+03	2.982823e+03
ENST00000426971	2.258514e+03	2.260521e+03	2.262253e+03	2.257823e+03
ENST00000426296	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000458019	2.685514e+03	2.687521e+03	2.689253e+03	2.684823e+03
ENST00000284031	3.730514e+03	3.732521e+03	3.734253e+03	3.729823e+03
ENST00000483110	3.715514e+03	3.717521e+03	3.719253e+03	3.714823e+03
ENST00000474200	2.703514e+03	2.705521e+03	2.707253e+03	2.702823e+03
ENST00000488557	1.746354e+02	1.765266e+02	1.774158e+02	1.742208e+02
ENST00000498304	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000467530	7.635138e+02	7.655212e+02	7.672534e+02	7.628230e+02
ENST00000472448	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02

ENST00000467666	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000539042	1.327514e+03	1.329521e+03	1.331253e+03	1.326823e+03
ENST00000426972	8.535138e+02	8.555212e+02	8.572534e+02	8.528230e+02
ENST00000542148	8.765138e+02	8.785212e+02	8.802534e+02	8.758230e+02
ENST00000535924	3.827514e+03	3.829521e+03	3.831253e+03	3.826823e+03
ENST00000451137	2.100514e+03	2.102521e+03	2.104253e+03	2.099823e+03
ENST00000480413	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000536321	1.146514e+03	1.148521e+03	1.150253e+03	1.145823e+03
ENST00000360431	1.826514e+03	1.828521e+03	1.830253e+03	1.825823e+03
ENST00000370574	2.607514e+03	2.609521e+03	2.611253e+03	2.606823e+03
ENST00000431532	5.890514e+03	5.892521e+03	5.894253e+03	5.889823e+03
ENST00000367797	6.834514e+03	6.836521e+03	6.838253e+03	6.833823e+03
ENST00000367796	6.849514e+03	6.851521e+03	6.853253e+03	6.848823e+03
ENST00000495481	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000546081	1.524514e+03	1.526521e+03	1.528253e+03	1.523823e+03
ENST00000263094	6.626514e+03	6.628521e+03	6.630253e+03	6.625823e+03
ENST00000530703	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000524850	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000526885	8.665138e+02	8.685212e+02	8.702534e+02	8.658230e+02
ENST00000525238	9.015138e+02	9.035212e+02	9.052534e+02	9.008230e+02
ENST00000531467	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000527496	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000534541	2.445336e+02	2.467992e+02	2.480346e+02	2.442174e+02
ENST00000435683	5.837514e+03	5.839521e+03	5.841253e+03	5.836823e+03
ENST00000533574	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000530092	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000524728	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000525073	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000529442	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000532194	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000525939	1.895739e+02	1.914823e+02	1.924405e+02	1.892258e+02
ENST00000531478	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000524383	2.034989e+02	2.056374e+02	2.067164e+02	2.032699e+02
ENST00000433129	6.395514e+03	6.397521e+03	6.399253e+03	6.394823e+03
ENST00000468746	1.397514e+03	1.399521e+03	1.401253e+03	1.396823e+03
ENST00000395555	1.305514e+03	1.307521e+03	1.309253e+03	1.304823e+03
ENST00000494157	1.351514e+03	1.353521e+03	1.355253e+03	1.350823e+03
ENST00000479677	1.954514e+03	1.956521e+03	1.958253e+03	1.953823e+03
ENST00000225740	1.589514e+03	1.591521e+03	1.593253e+03	1.588823e+03
ENST00000457500	1.735514e+03	1.737521e+03	1.739253e+03	1.734823e+03
ENST00000439102	1.169514e+03	1.171521e+03	1.173253e+03	1.168823e+03
ENST00000487650	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000426645	5.915138e+02	5.935212e+02	5.953235e+02	5.908230e+02



ENST00000485472	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000485231	1.904965e+02	1.924042e+02	1.934405e+02	1.901485e+02
ENST00000575860	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000574162	6.695138e+02	6.715212e+02	6.733235e+02	6.688230e+02
ENST00000573368	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000570414	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000575103	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000457844	1.412514e+03	1.414521e+03	1.416253e+03	1.411823e+03
ENST00000379258	1.582514e+03	1.584521e+03	1.586253e+03	1.581823e+03
ENST00000444455	1.581514e+03	1.583521e+03	1.585253e+03	1.580823e+03
ENST00000367795	2.523514e+03	2.525521e+03	2.527253e+03	2.522823e+03
ENST00000446728	2.470514e+03	2.472521e+03	2.474253e+03	2.469823e+03
ENST00000367790	2.981514e+03	2.983521e+03	2.985253e+03	2.980823e+03
ENST00000426706	3.015514e+03	3.017521e+03	3.019253e+03	3.014823e+03
ENST00000367789	2.399514e+03	2.401521e+03	2.403253e+03	2.398823e+03
ENST00000367788	2.806514e+03	2.808521e+03	2.810253e+03	2.805823e+03
ENST00000466167	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000367786	2.306514e+03	2.308521e+03	2.310253e+03	2.305823e+03
ENST00000458599	2.181514e+03	2.183521e+03	2.185253e+03	2.180823e+03
ENST00000263686	2.979514e+03	2.981521e+03	2.983253e+03	2.978823e+03
ENST00000544572	2.859514e+03	2.861521e+03	2.863253e+03	2.858823e+03
ENST00000367793	2.793514e+03	2.795521e+03	2.797253e+03	2.792823e+03
ENST00000367794	2.793514e+03	2.795521e+03	2.797253e+03	2.792823e+03
ENST00000367792	2.427514e+03	2.429521e+03	2.431253e+03	2.426823e+03
ENST00000367791	2.421514e+03	2.423521e+03	2.425253e+03	2.420823e+03
ENST00000539243	3.624514e+03	3.626521e+03	3.628253e+03	3.623823e+03
ENST00000313093	4.074514e+03	4.076521e+03	4.078253e+03	4.073823e+03
ENST00000544746	3.161514e+03	3.163521e+03	3.165253e+03	3.160823e+03
ENST00000412039	3.825514e+03	3.827521e+03	3.829253e+03	3.824823e+03
ENST00000543365	3.560514e+03	3.562521e+03	3.564253e+03	3.559823e+03
ENST00000536472	3.149514e+03	3.151521e+03	3.153253e+03	3.148823e+03
ENST00000498289	3.659514e+03	3.661521e+03	3.663253e+03	3.658823e+03
ENST00000472795	7.295138e+02	7.315212e+02	7.332534e+02	7.288230e+02
ENST00000496973	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000481744	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000359326	3.812514e+03	3.814521e+03	3.816253e+03	3.811823e+03
ENST00000459772	3.537514e+03	3.539521e+03	3.541253e+03	3.536823e+03
ENST00000466580	6.265138e+02	6.285212e+02	6.303235e+02	6.258230e+02
ENST00000286031	4.165514e+03	4.167521e+03	4.169253e+03	4.164823e+03
ENST00000456684	8.815138e+02	8.835212e+02	8.852534e+02	8.808230e+02
ENST00000413811	1.507514e+03	1.509521e+03	1.511253e+03	1.506823e+03
ENST00000215587	2.676514e+03	2.678521e+03	2.680253e+03	2.675823e+03
ENST00000354171	7.265138e+02	7.285212e+02	7.302534e+02	7.258230e+02

ENST00000361757	4.734514e+03	4.736521e+03	4.738253e+03	4.733823e+03
ENST00000438103	4.402514e+03	4.404521e+03	4.406253e+03	4.401823e+03
ENST00000250872	4.526514e+03	4.528521e+03	4.530253e+03	4.525823e+03
ENST00000326873	3.086514e+03	3.088521e+03	3.090253e+03	3.085823e+03
ENST00000405031	2.587514e+03	2.589521e+03	2.591253e+03	2.586823e+03
ENST00000382477	2.263514e+03	2.265521e+03	2.267253e+03	2.262823e+03
ENST00000215376	2.374514e+03	2.376521e+03	2.378253e+03	2.373823e+03
ENST00000215375	8.055138e+02	8.075212e+02	8.092534e+02	8.048230e+02
ENST00000395633	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000236147	2.246514e+03	2.248521e+03	2.250253e+03	2.245823e+03
ENST00000497295	6.070042e+01	6.221128e+01	6.266999e+01	6.165667e+01
ENST00000463108	1.156514e+03	1.158521e+03	1.160253e+03	1.155823e+03
ENST00000460650	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000479657	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000466340	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000300952	3.600514e+03	3.602521e+03	3.604253e+03	3.599823e+03
ENST00000320936	1.207514e+03	1.209521e+03	1.211253e+03	1.206823e+03
ENST00000413636	1.353514e+03	1.355521e+03	1.357253e+03	1.352823e+03
ENST00000444172	2.835514e+03	2.837521e+03	2.839253e+03	2.834823e+03
ENST00000409293	7.715138e+02	7.735212e+02	7.752534e+02	7.708230e+02
ENST00000469144	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000485191	1.463514e+03	1.465521e+03	1.467253e+03	1.462823e+03
ENST00000416408	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000356765	1.124514e+03	1.126521e+03	1.128253e+03	1.123823e+03
ENST00000344663	3.902514e+03	3.904521e+03	3.906253e+03	3.901823e+03
ENST00000415183	2.647514e+03	2.649521e+03	2.651253e+03	2.646823e+03
ENST00000311401	3.980514e+03	3.982521e+03	3.984253e+03	3.979823e+03
ENST00000542512	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000333360	3.667514e+03	3.669521e+03	3.671253e+03	3.666823e+03
ENST00000367777	3.386514e+03	3.388521e+03	3.390253e+03	3.385823e+03
ENST00000367775	3.199514e+03	3.201521e+03	3.203253e+03	3.198823e+03
ENST00000367776	3.386514e+03	3.388521e+03	3.390253e+03	3.385823e+03
ENST00000367774	1.328514e+03	1.330521e+03	1.332253e+03	1.327823e+03
ENST00000461085	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000367781	3.496514e+03	3.498521e+03	3.500253e+03	3.495823e+03
ENST00000367782	3.496514e+03	3.498521e+03	3.500253e+03	3.495823e+03
ENST00000367780	3.310514e+03	3.312521e+03	3.314253e+03	3.309823e+03
ENST00000367779	3.307514e+03	3.309521e+03	3.311253e+03	3.306823e+03
ENST00000215368	4.525632e+02	4.545801e+02	4.563235e+02	4.518763e+02
ENST00000546283	8.705138e+02	8.725212e+02	8.742534e+02	8.698230e+02
ENST00000233627	8.445138e+02	8.465212e+02	8.482534e+02	8.438230e+02
ENST00000545446	2.890514e+03	2.892521e+03	2.894253e+03	2.889823e+03
ENST00000546172	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02

ENST00000543289	3.166514e+03	3.168521e+03	3.170253e+03	3.165823e+03
ENST00000538662	9.965138e+02	9.985212e+02	1.000253e+03	9.958230e+02
ENST00000539480	8.345138e+02	8.365212e+02	8.382534e+02	8.338230e+02
ENST00000436115	2.689514e+03	2.691521e+03	2.693253e+03	2.688823e+03
ENST00000534853	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000414651	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000538929	4.406521e+02	4.426247e+02	4.444130e+02	4.399213e+02
ENST00000538523	6.235138e+02	6.255212e+02	6.273235e+02	6.228230e+02
ENST00000540530	1.474514e+03	1.476521e+03	1.478253e+03	1.473823e+03
ENST00000535382	2.860514e+03	2.862521e+03	2.864253e+03	2.859823e+03
ENST00000539882	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000450862	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000313408	2.628514e+03	2.630521e+03	2.632253e+03	2.627823e+03
ENST00000435801	3.681514e+03	3.683521e+03	3.685253e+03	3.680823e+03
ENST00000310392	1.331514e+03	1.333521e+03	1.335253e+03	1.330823e+03
ENST00000303469	1.236514e+03	1.238521e+03	1.240253e+03	1.235823e+03
ENST00000454472	6.605138e+02	6.625212e+02	6.643235e+02	6.598230e+02
ENST00000367771	2.731514e+03	2.733521e+03	2.735253e+03	2.730823e+03
ENST00000367770	2.726514e+03	2.728521e+03	2.730253e+03	2.725823e+03
ENST00000423670	1.887514e+03	1.889521e+03	1.891253e+03	1.886823e+03
ENST00000470238	1.348514e+03	1.350521e+03	1.352253e+03	1.347823e+03
ENST00000367772	3.287514e+03	3.289521e+03	3.291253e+03	3.286823e+03
ENST00000361580	2.767514e+03	2.769521e+03	2.771253e+03	2.766823e+03
ENST00000367765	3.921514e+03	3.923521e+03	3.925253e+03	3.920823e+03
ENST00000367767	2.528514e+03	2.530521e+03	2.532253e+03	2.527823e+03
ENST00000474292	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000490550	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000538366	2.825514e+03	2.827521e+03	2.829253e+03	2.824823e+03
ENST00000540905	1.766514e+03	1.768521e+03	1.770253e+03	1.765823e+03
ENST00000252288	8.675138e+02	8.695212e+02	8.712534e+02	8.668230e+02
ENST00000447102	1.111514e+03	1.113521e+03	1.115253e+03	1.110823e+03
ENST00000233078	1.995514e+03	1.997521e+03	1.999253e+03	1.994823e+03
ENST00000336761	2.084514e+03	2.086521e+03	2.088253e+03	2.083823e+03
ENST00000233609	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000233607	9.961514e+03	9.963521e+03	9.965253e+03	9.960823e+03
ENST00000238483	9.139514e+03	9.141521e+03	9.143253e+03	9.138823e+03
ENST00000535453	1.146051e+04	1.146252e+04	1.146425e+04	1.145982e+04
ENST00000439373	8.025138e+02	8.045212e+02	8.062534e+02	8.018230e+02
ENST00000367764	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000367763	1.999514e+03	2.001521e+03	2.003253e+03	1.998823e+03
ENST00000367762	1.509514e+03	1.511521e+03	1.513253e+03	1.508823e+03
ENST00000498166	2.277514e+03	2.279521e+03	2.281253e+03	2.276823e+03
ENST00000464798	2.203514e+03	2.205521e+03	2.207253e+03	2.202823e+03

ENST00000465717	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000498600	1.991514e+03	1.993521e+03	1.995253e+03	1.990823e+03
ENST00000475113	2.798636e+02	2.819061e+02	2.834519e+02	2.794145e+02
ENST00000335104	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000436106	2.064514e+03	2.066521e+03	2.068253e+03	2.063823e+03
ENST00000427685	1.220514e+03	1.222521e+03	1.224253e+03	1.219823e+03
ENST00000300954	2.471514e+03	2.473521e+03	2.475253e+03	2.470823e+03
ENST00000441747	2.451514e+03	2.453521e+03	2.455253e+03	2.450823e+03
ENST00000553786	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000367760	2.027514e+03	2.029521e+03	2.031253e+03	2.026823e+03
ENST00000239461	4.094514e+03	4.096521e+03	4.098253e+03	4.093823e+03
ENST00000497230	3.311514e+03	3.313521e+03	3.315253e+03	3.310823e+03
ENST00000476867	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000495280	2.758914e+02	2.779624e+02	2.795364e+02	2.754422e+02
ENST00000485529	1.484135e+02	1.502176e+02	1.515443e+02	1.481443e+02
ENST00000496573	1.783637e+02	1.801625e+02	1.811971e+02	1.778795e+02
ENST00000233596	1.327514e+03	1.329521e+03	1.331253e+03	1.326823e+03
ENST00000395484	1.327514e+03	1.329521e+03	1.331253e+03	1.326823e+03
ENST00000395479	9.705138e+02	9.725212e+02	9.742534e+02	9.698230e+02
ENST00000413997	2.253514e+03	2.255521e+03	2.257253e+03	2.252823e+03
ENST00000330475	2.667514e+03	2.669521e+03	2.671253e+03	2.666823e+03
ENST00000395467	1.306514e+03	1.308521e+03	1.310253e+03	1.305823e+03
ENST00000367758	2.037514e+03	2.039521e+03	2.041253e+03	2.036823e+03
ENST00000426136	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000367759	2.975514e+03	2.977521e+03	2.979253e+03	2.974823e+03
ENST00000402693	2.657514e+03	2.659521e+03	2.661253e+03	2.656823e+03
ENST00000388824	2.470514e+03	2.472521e+03	2.474253e+03	2.469823e+03
ENST00000355663	2.142514e+03	2.144521e+03	2.146253e+03	2.141823e+03
ENST00000367755	1.897514e+03	1.899521e+03	1.901253e+03	1.896823e+03
ENST00000530212	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000534514	9.525138e+02	9.545212e+02	9.562534e+02	9.518230e+02
ENST00000472784	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000479749	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000478457	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000392085	1.876514e+03	1.878521e+03	1.880253e+03	1.875823e+03
ENST00000538429	1.318514e+03	1.320521e+03	1.322253e+03	1.317823e+03
ENST00000542847	1.632514e+03	1.634521e+03	1.636253e+03	1.631823e+03
ENST00000434436	2.155514e+03	2.157521e+03	2.159253e+03	2.154823e+03
ENST00000156825	2.369514e+03	2.371521e+03	2.373253e+03	2.368823e+03
ENST00000262946	1.145514e+03	1.147521e+03	1.149253e+03	1.144823e+03
ENST00000262965	4.255514e+03	4.257521e+03	4.259253e+03	4.254823e+03
ENST00000344749	4.246514e+03	4.248521e+03	4.250253e+03	4.245823e+03
ENST00000453954	3.884514e+03	3.886521e+03	3.888253e+03	3.883823e+03

ENST00000395423	2.273514e+03	2.275521e+03	2.277253e+03	2.272823e+03
ENST00000536553	9.875138e+02	9.895212e+02	9.912534e+02	9.868230e+02
ENST00000232607	2.468514e+03	2.470521e+03	2.472253e+03	2.467823e+03
ENST00000462091	1.811514e+03	1.813521e+03	1.815253e+03	1.810823e+03
ENST00000467167	2.052514e+03	2.054521e+03	2.056253e+03	2.051823e+03
ENST00000474588	1.599514e+03	1.601521e+03	1.603253e+03	1.598823e+03
ENST00000497791	1.501514e+03	1.503521e+03	1.505253e+03	1.500823e+03
ENST00000460034	1.891514e+03	1.893521e+03	1.895253e+03	1.890823e+03
ENST00000479719	2.150514e+03	2.152521e+03	2.154253e+03	2.149823e+03
ENST00000498715	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000487622	6.095138e+02	6.115212e+02	6.133235e+02	6.088230e+02
ENST00000495751	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000536109	2.045514e+03	2.047521e+03	2.049253e+03	2.044823e+03
ENST00000538242	1.792514e+03	1.794521e+03	1.796253e+03	1.791823e+03
ENST00000413078	1.501514e+03	1.503521e+03	1.505253e+03	1.500823e+03
ENST00000525141	6.995138e+02	7.015212e+02	7.032534e+02	6.988230e+02
ENST00000298966	9.145138e+02	9.165212e+02	9.182534e+02	9.138230e+02
ENST00000527149	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000529714	1.719551e+02	1.736881e+02	1.747754e+02	1.715217e+02
ENST00000526869	1.895739e+02	1.914823e+02	1.924405e+02	1.892258e+02
ENST00000283646	1.633514e+03	1.635521e+03	1.637253e+03	1.632823e+03
ENST00000543560	1.091514e+03	1.093521e+03	1.095253e+03	1.090823e+03
ENST00000307271	3.994514e+03	3.996521e+03	3.998253e+03	3.993823e+03
ENST00000325212	7.865514e+03	7.867521e+03	7.869253e+03	7.864823e+03
ENST00000531622	6.250055e+01	6.412257e+01	6.456857e+01	6.357636e+01
ENST00000531877	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000531700	2.700514e+03	2.702521e+03	2.704253e+03	2.699823e+03
ENST00000525446	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000530425	1.545514e+03	1.547521e+03	1.549253e+03	1.544823e+03
ENST00000531404	2.104514e+03	2.106521e+03	2.108253e+03	2.103823e+03
ENST00000529185	1.108514e+03	1.110521e+03	1.112253e+03	1.107823e+03
ENST00000411936	7.857514e+03	7.859521e+03	7.861253e+03	7.856823e+03
ENST00000344196	7.710514e+03	7.712521e+03	7.714253e+03	7.709823e+03
ENST00000367754	1.940514e+03	1.942521e+03	1.944253e+03	1.939823e+03
ENST00000236166	1.540514e+03	1.542521e+03	1.544253e+03	1.539823e+03
ENST00000529822	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000209929	3.661514e+03	3.663521e+03	3.665253e+03	3.660823e+03
ENST00000462643	2.917498e+02	2.937040e+02	2.951918e+02	2.912122e+02
ENST00000489354	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02
ENST00000529935	1.254514e+03	1.256521e+03	1.258253e+03	1.253823e+03
ENST00000493513	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000483192	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000488431	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02

ENST00000441535	4.991514e+03	4.993521e+03	4.995253e+03	4.990823e+03
ENST00000382349	8.128514e+03	8.130521e+03	8.132253e+03	8.127823e+03
ENST00000532824	2.265514e+03	2.267521e+03	2.269253e+03	2.264823e+03
ENST00000310127	4.905514e+03	4.907521e+03	4.909253e+03	4.904823e+03
ENST00000546207	1.128514e+03	1.130521e+03	1.132253e+03	1.127823e+03
ENST00000531925	5.047514e+03	5.049521e+03	5.051253e+03	5.046823e+03
ENST00000525591	3.824514e+03	3.826521e+03	3.828253e+03	3.823823e+03
ENST00000526847	6.975138e+02	6.995212e+02	7.013235e+02	6.968230e+02
ENST00000526092	2.569514e+03	2.571521e+03	2.573253e+03	2.568823e+03
ENST00000533107	1.997514e+03	1.999521e+03	2.001253e+03	1.996823e+03
ENST00000533993	6.925138e+02	6.945212e+02	6.963235e+02	6.918230e+02
ENST00000539485	4.928514e+03	4.930521e+03	4.932253e+03	4.927823e+03
ENST00000382339	2.568514e+03	2.570521e+03	2.572253e+03	2.567823e+03
ENST00000367750	1.965514e+03	1.967521e+03	1.969253e+03	1.964823e+03
ENST00000433267	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000469112	2.940514e+03	2.942521e+03	2.944253e+03	2.939823e+03
ENST00000354841	1.970514e+03	1.972521e+03	1.974253e+03	1.969823e+03
ENST00000459868	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000472893	4.575632e+02	4.595801e+02	4.613235e+02	4.568763e+02
ENST00000469711	2.101429e+02	2.121309e+02	2.134191e+02	2.099350e+02
ENST00000402921	1.382514e+03	1.384521e+03	1.386253e+03	1.381823e+03
ENST00000497228	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000367749	2.062514e+03	2.064521e+03	2.066253e+03	2.061823e+03
ENST00000475780	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000462992	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000480136	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000476522	1.741514e+03	1.743521e+03	1.745253e+03	1.740823e+03
ENST00000367742	1.017651e+04	1.017852e+04	1.018025e+04	1.017582e+04
ENST00000338920	1.016551e+04	1.016752e+04	1.016925e+04	1.016482e+04
ENST00000467601	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000463586	3.581514e+03	3.583521e+03	3.585253e+03	3.580823e+03
ENST00000480806	1.226936e+02	1.242195e+02	1.253228e+02	1.222446e+02
ENST00000470689	6.578874e+01	6.743565e+01	6.800563e+01	6.657834e+01
ENST00000495585	5.376514e+03	5.378521e+03	5.380253e+03	5.375823e+03
ENST00000498596	8.765138e+02	8.785212e+02	8.802534e+02	8.758230e+02
ENST00000492811	1.941645e+02	1.960681e+02	1.971637e+02	1.938159e+02
ENST00000392078	8.788514e+03	8.790521e+03	8.792253e+03	8.787823e+03
ENST00000451306	8.644514e+03	8.646521e+03	8.648253e+03	8.643823e+03
ENST00000426496	8.350514e+03	8.352521e+03	8.354253e+03	8.349823e+03
ENST00000392080	7.772514e+03	7.774521e+03	7.776253e+03	7.771823e+03
ENST00000483654	2.099514e+03	2.101521e+03	2.103253e+03	2.098823e+03
ENST00000412837	2.790514e+03	2.792521e+03	2.794253e+03	2.789823e+03
ENST00000170168	4.391514e+03	4.393521e+03	4.395253e+03	4.390823e+03

ENST00000543452	1.611514e+03	1.613521e+03	1.615253e+03	1.610823e+03
ENST00000413153	4.158514e+03	4.160521e+03	4.162253e+03	4.157823e+03
ENST00000250916	2.696514e+03	2.698521e+03	2.700253e+03	2.695823e+03
ENST00000541015	9.435138e+02	9.455212e+02	9.472534e+02	9.428230e+02
ENST00000292577	1.521514e+03	1.523521e+03	1.525253e+03	1.520823e+03
ENST00000250974	1.440514e+03	1.442521e+03	1.444253e+03	1.439823e+03
ENST00000452128	2.245514e+03	2.247521e+03	2.249253e+03	2.244823e+03
ENST00000316097	2.336514e+03	2.338521e+03	2.340253e+03	2.335823e+03
ENST00000460767	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000489554	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000414057	1.261514e+03	1.263521e+03	1.265253e+03	1.260823e+03
ENST00000409472	2.203514e+03	2.205521e+03	2.207253e+03	2.202823e+03
ENST00000411971	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000472442	2.764514e+03	2.766521e+03	2.768253e+03	2.763823e+03
ENST00000329478	1.388514e+03	1.390521e+03	1.392253e+03	1.387823e+03
ENST00000454697	7.935138e+02	7.955212e+02	7.972534e+02	7.928230e+02
ENST00000313543	1.066514e+03	1.068521e+03	1.070253e+03	1.065823e+03
ENST00000255945	1.868514e+03	1.870521e+03	1.872253e+03	1.867823e+03
ENST00000461940	1.379514e+03	1.381521e+03	1.383253e+03	1.378823e+03
ENST00000494750	6.685138e+02	6.705212e+02	6.723235e+02	6.678230e+02
ENST00000478135	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000479232	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000466938	8.105138e+02	8.125212e+02	8.142534e+02	8.098230e+02
ENST00000328902	3.250514e+03	3.252521e+03	3.254253e+03	3.249823e+03
ENST00000477013	1.142514e+03	1.144521e+03	1.146253e+03	1.141823e+03
ENST00000493969	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000392862	4.260514e+03	4.262521e+03	4.264253e+03	4.259823e+03
ENST00000296181	4.182514e+03	4.184521e+03	4.186253e+03	4.181823e+03
ENST00000460797	2.038514e+03	2.040521e+03	2.042253e+03	2.037823e+03
ENST00000461306	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000481591	1.012514e+03	1.014521e+03	1.016253e+03	1.011823e+03
ENST00000572186	3.394514e+03	3.396521e+03	3.398253e+03	3.393823e+03
ENST00000488466	7.815138e+02	7.835212e+02	7.852534e+02	7.808230e+02
ENST00000474838	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000496703	5.995138e+02	6.015212e+02	6.033235e+02	5.988230e+02
ENST00000476988	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000465464	9.745138e+02	9.765212e+02	9.782534e+02	9.738230e+02
ENST00000483168	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000487388	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000223293	1.259514e+03	1.261521e+03	1.263253e+03	1.258823e+03
ENST00000474605	1.313300e+02	1.326876e+02	1.338797e+02	1.306534e+02
ENST00000553025	1.265514e+03	1.267521e+03	1.269253e+03	1.264823e+03
ENST00000550404	2.160514e+03	2.162521e+03	2.164253e+03	2.159823e+03

ENST00000261739	3.958514e+03	3.960521e+03	3.962253e+03	3.957823e+03
ENST00000547639	7.145138e+02	7.165212e+02	7.182534e+02	7.138230e+02
ENST00000546476	7.065138e+02	7.085212e+02	7.102534e+02	7.058230e+02
ENST00000547419	2.286514e+03	2.288521e+03	2.290253e+03	2.285823e+03
ENST00000553251	3.125514e+03	3.127521e+03	3.129253e+03	3.124823e+03
ENST00000549826	8.435138e+02	8.455212e+02	8.472534e+02	8.428230e+02
ENST00000551491	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000553246	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000261738	3.597514e+03	3.599521e+03	3.601253e+03	3.596823e+03
ENST00000307194	4.230514e+03	4.232521e+03	4.234253e+03	4.229823e+03
ENST00000464461	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000498181	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000358647	2.101514e+03	2.103521e+03	2.105253e+03	2.100823e+03
ENST00000479556	1.334514e+03	1.336521e+03	1.338253e+03	1.333823e+03
ENST00000476324	4.592514e+03	4.594521e+03	4.596253e+03	4.591823e+03
ENST00000466347	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000469272	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000493304	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000447239	1.443514e+03	1.445521e+03	1.447253e+03	1.442823e+03
ENST00000323981	2.350514e+03	2.352521e+03	2.354253e+03	2.349823e+03
ENST00000526015	1.545514e+03	1.547521e+03	1.549253e+03	1.544823e+03
ENST00000534079	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000546088	1.538514e+03	1.540521e+03	1.542253e+03	1.537823e+03
ENST00000393259	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000530769	4.168514e+03	4.170521e+03	4.172253e+03	4.167823e+03
ENST00000525928	1.520514e+03	1.522521e+03	1.524253e+03	1.519823e+03
ENST00000529435	8.215138e+02	8.235212e+02	8.252534e+02	8.208230e+02
ENST00000529900	8.765138e+02	8.785212e+02	8.802534e+02	8.758230e+02
ENST00000540232	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000527169	9.375138e+02	9.395212e+02	9.412534e+02	9.368230e+02
ENST00000530089	1.239514e+03	1.241521e+03	1.243253e+03	1.238823e+03
ENST00000533794	3.164153e+02	3.183057e+02	3.200097e+02	3.157891e+02
ENST00000529794	9.335138e+02	9.355212e+02	9.372534e+02	9.328230e+02
ENST00000527068	8.335138e+02	8.355212e+02	8.372534e+02	8.328230e+02
ENST00000448108	1.892514e+03	1.894521e+03	1.896253e+03	1.891823e+03
ENST00000528734	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000534770	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000532235	1.527725e+02	1.546013e+02	1.559228e+02	1.524723e+02
ENST00000532455	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000529508	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000527690	1.536454e+02	1.554248e+02	1.567934e+02	1.533929e+02
ENST00000492607	1.075514e+03	1.077521e+03	1.079253e+03	1.074823e+03
ENST00000326442	9.395138e+02	9.415212e+02	9.432534e+02	9.388230e+02



ENST00000447204	1.240514e+03	1.242521e+03	1.244253e+03	1.239823e+03
ENST00000429904	1.016514e+03	1.018521e+03	1.020253e+03	1.015823e+03
ENST00000450753	8.165138e+02	8.185212e+02	8.202534e+02	8.158230e+02
ENST00000434545	1.113514e+03	1.115521e+03	1.117253e+03	1.112823e+03
ENST00000528038	2.062514e+03	2.064521e+03	2.066253e+03	2.061823e+03
ENST00000311075	2.686514e+03	2.688521e+03	2.690253e+03	2.685823e+03
ENST00000462728	2.201369e+01	2.204726e+01	2.104150e+01	2.378731e+01
ENST00000478191	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000490147	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000497378	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000423777	2.069514e+03	2.071521e+03	2.073253e+03	2.068823e+03
ENST00000417280	1.740514e+03	1.742521e+03	1.744253e+03	1.739823e+03
ENST00000456956	1.692514e+03	1.694521e+03	1.696253e+03	1.691823e+03
ENST00000546651	8.775138e+02	8.795212e+02	8.812534e+02	8.768230e+02
ENST00000309050	1.756514e+03	1.758521e+03	1.760253e+03	1.755823e+03
ENST00000549724	1.112514e+03	1.114521e+03	1.116253e+03	1.111823e+03
ENST00000548936	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000551185	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000546627	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000547573	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000548191	2.014514e+03	2.016521e+03	2.018253e+03	2.013823e+03
ENST00000377158	2.053956e+02	2.075119e+02	2.086325e+02	2.051869e+02
ENST00000294383	1.061251e+04	1.061452e+04	1.061625e+04	1.061182e+04
ENST00000484447	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000480962	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000472566	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000512504	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000482197	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000407756	9.870514e+03	9.872521e+03	9.874253e+03	9.869823e+03
ENST00000371250	3.102514e+03	3.104521e+03	3.106253e+03	3.101823e+03
ENST00000472957	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000459962	1.849514e+03	1.851521e+03	1.853253e+03	1.848823e+03
ENST00000461655	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000476206	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000576846	1.373514e+03	1.375521e+03	1.377253e+03	1.372823e+03
ENST00000269298	7.565138e+02	7.585212e+02	7.602534e+02	7.558230e+02
ENST00000570914	5.755138e+02	5.775801e+02	5.793235e+02	5.748230e+02
ENST00000380466	7.845138e+02	7.865212e+02	7.882534e+02	7.838230e+02
ENST00000576579	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000571074	6.705138e+02	6.725212e+02	6.743235e+02	6.698230e+02
ENST00000575826	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000571195	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000573566	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02

ENST00000570850	4.955138e+02	4.975801e+02	4.993235e+02	4.948763e+02
ENST00000576686	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000572224	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000575114	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000573930	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000371244	9.157514e+03	9.159521e+03	9.161253e+03	9.156823e+03
ENST00000343433	2.945514e+03	2.947521e+03	2.949253e+03	2.944823e+03
ENST00000493000	1.714514e+03	1.716521e+03	1.718253e+03	1.713823e+03
ENST00000497991	5.715138e+02	5.735801e+02	5.753235e+02	5.708230e+02
ENST00000484327	1.961514e+03	1.963521e+03	1.965253e+03	1.960823e+03
ENST00000371240	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000577026	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000250111	2.963514e+03	2.965521e+03	2.967253e+03	2.962823e+03
ENST00000577113	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000409175	2.212514e+03	2.214521e+03	2.216253e+03	2.211823e+03
ENST00000259050	3.553514e+03	3.555521e+03	3.557253e+03	3.552823e+03
ENST00000421037	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000473749	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000409591	1.957514e+03	1.959521e+03	1.961253e+03	1.956823e+03
ENST00000461582	1.166853e+02	1.184960e+02	1.192240e+02	1.166678e+02
ENST00000420397	7.935138e+02	7.955212e+02	7.972534e+02	7.928230e+02
ENST00000478396	6.075138e+02	6.095212e+02	6.113235e+02	6.068230e+02
ENST00000539065	2.180514e+03	2.182521e+03	2.184253e+03	2.179823e+03
ENST00000396473	2.276514e+03	2.278521e+03	2.280253e+03	2.275823e+03
ENST00000413465	8.285138e+02	8.305212e+02	8.322534e+02	8.278230e+02
ENST00000359597	9.625138e+02	9.645212e+02	9.662534e+02	9.618230e+02
ENST00000504290	2.141514e+03	2.143521e+03	2.145253e+03	2.140823e+03
ENST00000510385	2.214514e+03	2.216521e+03	2.218253e+03	2.213823e+03
ENST00000504937	2.081514e+03	2.083521e+03	2.085253e+03	2.080823e+03
ENST00000269305	2.389514e+03	2.391521e+03	2.393253e+03	2.388823e+03
ENST00000455263	2.390514e+03	2.392521e+03	2.394253e+03	2.389823e+03
ENST00000420246	2.463514e+03	2.465521e+03	2.467253e+03	2.462823e+03
ENST00000445888	2.316514e+03	2.318521e+03	2.320253e+03	2.315823e+03
ENST00000576024	3.795311e+01	3.902018e+01	3.885408e+01	3.900870e+01
ENST00000509690	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000514944	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000574684	1.834542e+01	1.718217e+01	1.709375e+01	1.773276e+01
ENST00000505014	1.071514e+03	1.073521e+03	1.075253e+03	1.070823e+03
ENST00000508793	4.446079e+02	4.466247e+02	4.483685e+02	4.439213e+02
ENST00000503591	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000259053	3.551514e+03	3.553521e+03	3.555253e+03	3.550823e+03
ENST00000480212	3.649514e+03	3.651521e+03	3.653253e+03	3.648823e+03
ENST00000429078	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02

ENST00000430069	7.758514e+03	7.760521e+03	7.762253e+03	7.757823e+03
ENST00000474363	6.039514e+03	6.041521e+03	6.043253e+03	6.038823e+03
ENST00000457928	4.002514e+03	4.004521e+03	4.006253e+03	4.001823e+03
ENST00000428970	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000424913	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000352800	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000437738	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000431421	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000450267	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000431674	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000422066	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000443315	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000422442	6.075138e+02	6.095212e+02	6.113235e+02	6.068230e+02
ENST00000427349	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000413084	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000491623	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000536758	1.692514e+03	1.694521e+03	1.696253e+03	1.691823e+03
ENST00000262450	9.456514e+03	9.458521e+03	9.460253e+03	9.455823e+03
ENST00000378006	3.564514e+03	3.566521e+03	3.568253e+03	3.563823e+03
ENST00000475121	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000462991	4.206514e+03	4.208521e+03	4.210253e+03	4.205823e+03
ENST00000377999	2.854514e+03	2.856521e+03	2.858253e+03	2.853823e+03
ENST00000496404	4.776514e+03	4.778521e+03	4.780253e+03	4.775823e+03
ENST00000491020	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000378021	9.341514e+03	9.343521e+03	9.345253e+03	9.340823e+03
ENST00000536802	9.560514e+03	9.562521e+03	9.564253e+03	9.559823e+03
ENST00000538279	9.562514e+03	9.564521e+03	9.566253e+03	9.561823e+03
ENST00000311127	8.966514e+03	8.968521e+03	8.970253e+03	8.965823e+03
ENST00000487661	3.783514e+03	3.785521e+03	3.787253e+03	3.782823e+03
ENST00000480667	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000482699	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000488654	2.338939e+02	2.361163e+02	2.372784e+02	2.338169e+02
ENST00000477536	8.645138e+02	8.665212e+02	8.682534e+02	8.638230e+02
ENST00000484928	1.340514e+03	1.342521e+03	1.344253e+03	1.339823e+03
ENST00000004103	1.071514e+03	1.073521e+03	1.075253e+03	1.070823e+03
ENST00000494349	1.314514e+03	1.316521e+03	1.318253e+03	1.313823e+03
ENST00000475710	7.355138e+02	7.375212e+02	7.392534e+02	7.348230e+02
ENST00000461345	4.456079e+02	4.475801e+02	4.493685e+02	4.449213e+02
ENST00000475536	6.375138e+02	6.395212e+02	6.413235e+02	6.368230e+02
ENST00000468689	2.808636e+02	2.828778e+02	2.844519e+02	2.804145e+02
ENST00000462826	1.875514e+03	1.877521e+03	1.879253e+03	1.874823e+03
ENST00000475007	6.725138e+02	6.745212e+02	6.763235e+02	6.718230e+02
ENST00000481305	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02

ENST00000474166	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000316763	1.908514e+03	1.910521e+03	1.912253e+03	1.907823e+03
ENST00000377011	1.758514e+03	1.760521e+03	1.762253e+03	1.757823e+03
ENST00000443401	1.546514e+03	1.548521e+03	1.550253e+03	1.545823e+03
ENST00000424804	8.715138e+02	8.735212e+02	8.752534e+02	8.708230e+02
ENST00000263636	6.696514e+03	6.698521e+03	6.700253e+03	6.695823e+03
ENST00000484559	2.619514e+03	2.621521e+03	2.623253e+03	2.618823e+03
ENST00000492955	1.212514e+03	1.214521e+03	1.216253e+03	1.211823e+03
ENST00000471164	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000554112	5.432514e+03	5.434521e+03	5.436253e+03	5.431823e+03
ENST00000553424	5.264514e+03	5.266521e+03	5.268253e+03	5.263823e+03
ENST00000361948	2.858514e+03	2.860521e+03	2.862253e+03	2.857823e+03
ENST00000552912	2.520514e+03	2.522521e+03	2.524253e+03	2.519823e+03
ENST00000242591	2.918514e+03	2.920521e+03	2.922253e+03	2.917823e+03
ENST00000546374	9.815138e+02	9.835212e+02	9.852534e+02	9.808230e+02
ENST00000550156	2.504514e+03	2.506521e+03	2.508253e+03	2.503823e+03
ENST00000551273	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000549009	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000551055	2.956908e+02	2.976448e+02	2.991620e+02	2.951534e+02
ENST00000550748	2.639514e+03	2.641521e+03	2.643253e+03	2.638823e+03
ENST00000389887	3.376514e+03	3.378521e+03	3.380253e+03	3.375823e+03
ENST00000431683	2.393514e+03	2.395521e+03	2.397253e+03	2.392823e+03
ENST00000532985	2.425824e+02	2.448982e+02	2.460593e+02	2.423153e+02
ENST00000486034	3.103514e+03	3.105521e+03	3.107253e+03	3.102823e+03
ENST00000498012	2.387514e+03	2.389521e+03	2.391253e+03	2.386823e+03
ENST00000455971	1.089514e+03	1.091521e+03	1.093253e+03	1.088823e+03
ENST00000410100	1.775514e+03	1.777521e+03	1.779253e+03	1.774823e+03
ENST00000467068	3.672514e+03	3.674521e+03	3.676253e+03	3.671823e+03
ENST00000270617	4.498514e+03	4.500521e+03	4.502253e+03	4.497823e+03
ENST00000391821	4.376514e+03	4.378521e+03	4.380253e+03	4.375823e+03
ENST00000445728	2.621514e+03	2.623521e+03	2.625253e+03	2.620823e+03
ENST00000293405	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000486050	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000377000	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000430155	2.641514e+03	2.643521e+03	2.645253e+03	2.640823e+03
ENST00000393469	3.257514e+03	3.259521e+03	3.261253e+03	3.256823e+03
ENST00000473262	2.855514e+03	2.857521e+03	2.859253e+03	2.854823e+03
ENST00000465475	1.759514e+03	1.761521e+03	1.763253e+03	1.758823e+03
ENST00000469902	2.799514e+03	2.801521e+03	2.803253e+03	2.798823e+03
ENST00000479352	1.563514e+03	1.565521e+03	1.567253e+03	1.562823e+03
ENST00000483944	8.805138e+02	8.825212e+02	8.842534e+02	8.798230e+02
ENST00000461616	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000485954	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02

ENST00000479231	5.865138e+02	5.885801e+02	5.903235e+02	5.858230e+02
ENST00000465777	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000495105	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000485849	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000479826	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000462437	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000481760	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000423114	3.294514e+03	3.296521e+03	3.298253e+03	3.293823e+03
ENST00000314584	1.729514e+03	1.731521e+03	1.733253e+03	1.728823e+03
ENST00000504764	5.460514e+03	5.462521e+03	5.464253e+03	5.459823e+03
ENST00000505052	5.292514e+03	5.294521e+03	5.296253e+03	5.291823e+03
ENST00000301415	4.294514e+03	4.296521e+03	4.298253e+03	4.293823e+03
ENST00000440075	6.720514e+03	6.722521e+03	6.724253e+03	6.719823e+03
ENST00000376970	6.696514e+03	6.698521e+03	6.700253e+03	6.695823e+03
ENST00000425460	6.621514e+03	6.623521e+03	6.625253e+03	6.620823e+03
ENST00000376965	5.949514e+03	5.951521e+03	5.953253e+03	5.948823e+03
ENST00000262269	6.683514e+03	6.685521e+03	6.687253e+03	6.682823e+03
ENST00000437510	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000420517	1.373514e+03	1.375521e+03	1.377253e+03	1.372823e+03
ENST00000452583	1.265514e+03	1.267521e+03	1.269253e+03	1.264823e+03
ENST00000470361	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000432997	2.362514e+03	2.364521e+03	2.366253e+03	2.361823e+03
ENST00000455865	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000422927	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000436247	1.475523e+02	1.492955e+02	1.505914e+02	1.472676e+02
ENST00000358316	2.113514e+03	2.115521e+03	2.117253e+03	2.112823e+03
ENST00000457763	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000339772	2.965514e+03	2.967521e+03	2.969253e+03	2.964823e+03
ENST00000534718	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000525089	2.591514e+03	2.593521e+03	2.595253e+03	2.590823e+03
ENST00000529077	5.431514e+03	5.433521e+03	5.435253e+03	5.430823e+03
ENST00000531081	8.365138e+02	8.385212e+02	8.402534e+02	8.358230e+02
ENST00000533324	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000533355	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000535456	2.716514e+03	2.718521e+03	2.720253e+03	2.715823e+03
ENST00000389881	3.102514e+03	3.104521e+03	3.106253e+03	3.101823e+03
ENST00000528288	3.904514e+03	3.906521e+03	3.908253e+03	3.903823e+03
ENST00000531516	3.454833e+01	3.545546e+01	3.534549e+01	3.601568e+01
ENST00000331239	2.332514e+03	2.334521e+03	2.336253e+03	2.331823e+03
ENST00000533585	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000528099	1.672514e+03	1.674521e+03	1.676253e+03	1.671823e+03
ENST00000354421	1.543514e+03	1.545521e+03	1.547253e+03	1.542823e+03
ENST00000530620	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02

ENST00000527003	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000531650	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02
ENST00000530279	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000524485	2.104514e+03	2.106521e+03	2.108253e+03	2.103823e+03
ENST00000527363	1.068514e+03	1.070521e+03	1.072253e+03	1.067823e+03
ENST00000526335	1.166514e+03	1.168521e+03	1.170253e+03	1.165823e+03
ENST00000533154	7.135138e+02	7.155212e+02	7.172534e+02	7.128230e+02
ENST00000540113	1.512514e+03	1.514521e+03	1.516253e+03	1.511823e+03
ENST00000460710	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000283243	8.336514e+03	8.338521e+03	8.340253e+03	8.335823e+03
ENST00000392771	4.970514e+03	4.972521e+03	4.974253e+03	4.969823e+03
ENST00000376959	5.257514e+03	5.259521e+03	5.261253e+03	5.256823e+03
ENST00000474951	3.157514e+03	3.159521e+03	3.161253e+03	3.156823e+03
ENST00000477616	2.986514e+03	2.988521e+03	2.990253e+03	2.985823e+03
ENST00000391818	3.157514e+03	3.159521e+03	3.161253e+03	3.156823e+03
ENST00000443843	2.859514e+03	2.861521e+03	2.863253e+03	2.858823e+03
ENST00000311417	9.216514e+03	9.218521e+03	9.220253e+03	9.215823e+03
ENST00000432729	2.754514e+03	2.756521e+03	2.758253e+03	2.753823e+03
ENST00000414084	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000253727	1.876514e+03	1.878521e+03	1.880253e+03	1.875823e+03
ENST00000411902	1.276514e+03	1.278521e+03	1.280253e+03	1.275823e+03
ENST00000376942	1.762514e+03	1.764521e+03	1.766253e+03	1.761823e+03
ENST00000542413	2.172514e+03	2.174521e+03	2.176253e+03	2.171823e+03
ENST00000283249	4.485514e+03	4.487521e+03	4.489253e+03	4.484823e+03
ENST00000409583	4.310514e+03	4.312521e+03	4.314253e+03	4.309823e+03
ENST00000475438	1.710255e+02	1.727590e+02	1.738288e+02	1.706096e+02
ENST00000428609	2.386514e+03	2.388521e+03	2.390253e+03	2.385823e+03
ENST00000409967	2.102514e+03	2.104521e+03	2.106253e+03	2.101823e+03
ENST00000409872	2.311514e+03	2.313521e+03	2.315253e+03	2.310823e+03
ENST00000485635	1.370514e+03	1.372521e+03	1.374253e+03	1.369823e+03
ENST00000498478	5.155138e+02	5.175801e+02	5.193235e+02	5.148763e+02
ENST00000459712	3.016009e+02	3.035245e+02	3.050715e+02	3.009441e+02
ENST00000477514	1.501184e+02	1.519347e+02	1.532915e+02	1.497870e+02
ENST00000253719	1.201514e+03	1.203521e+03	1.205253e+03	1.200823e+03
ENST00000376930	3.141514e+03	3.143521e+03	3.145253e+03	3.140823e+03
ENST00000440232	3.256514e+03	3.258521e+03	3.260253e+03	3.255823e+03
ENST00000531778	5.970514e+03	5.972521e+03	5.974253e+03	5.969823e+03
ENST00000312527	3.462514e+03	3.464521e+03	3.466253e+03	3.461823e+03
ENST00000524765	5.547514e+03	5.549521e+03	5.551253e+03	5.546823e+03
ENST00000531510	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000537389	1.081514e+03	1.083521e+03	1.085253e+03	1.080823e+03
ENST00000392580	3.332514e+03	3.334521e+03	3.336253e+03	3.331823e+03
ENST00000493429	2.945514e+03	2.947521e+03	2.949253e+03	2.944823e+03

ENST00000467291	2.667514e+03	2.669521e+03	2.671253e+03	2.666823e+03
ENST00000460213	7.555138e+02	7.575212e+02	7.592534e+02	7.548230e+02
ENST00000360937	2.459514e+03	2.461521e+03	2.463253e+03	2.458823e+03
ENST00000416793	2.263514e+03	2.265521e+03	2.267253e+03	2.262823e+03
ENST00000483043	1.124514e+03	1.126521e+03	1.128253e+03	1.123823e+03
ENST00000480582	7.535138e+02	7.555212e+02	7.572534e+02	7.528230e+02
ENST00000437714	2.059514e+03	2.061521e+03	2.063253e+03	2.058823e+03
ENST00000487631	2.234514e+03	2.236521e+03	2.238253e+03	2.233823e+03
ENST00000443397	2.044163e+02	2.065539e+02	2.076535e+02	2.042492e+02
ENST00000468063	2.022514e+03	2.024521e+03	2.026253e+03	2.021823e+03
ENST00000295201	1.315514e+03	1.317521e+03	1.319253e+03	1.314823e+03
ENST00000427593	9.455138e+02	9.475212e+02	9.492534e+02	9.448230e+02
ENST00000489399	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000309988	9.185138e+02	9.205212e+02	9.222534e+02	9.178230e+02
ENST00000353004	6.835138e+02	6.855212e+02	6.873235e+02	6.828230e+02
ENST00000354078	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000349807	5.155138e+02	5.175801e+02	5.193235e+02	5.148763e+02
ENST00000552636	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000308664	4.263514e+03	4.265521e+03	4.267253e+03	4.262823e+03
ENST00000377685	5.497514e+03	5.499521e+03	5.501253e+03	5.496823e+03
ENST00000539276	3.904514e+03	3.906521e+03	3.908253e+03	3.903823e+03
ENST00000548169	2.761514e+03	2.763521e+03	2.765253e+03	2.760823e+03
ENST00000550248	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000547050	9.865138e+02	9.885212e+02	9.902534e+02	9.858230e+02
ENST00000549840	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000550262	3.480514e+03	3.482521e+03	3.484253e+03	3.479823e+03
ENST00000547792	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000313432	5.385514e+03	5.387521e+03	5.389253e+03	5.384823e+03
ENST00000553144	9.438685e+01	9.605323e+01	9.697516e+01	9.460127e+01
ENST00000395494	8.039514e+03	8.041521e+03	8.043253e+03	8.038823e+03
ENST00000330883	3.077514e+03	3.079521e+03	3.081253e+03	3.076823e+03
ENST00000262186	4.096514e+03	4.098521e+03	4.100253e+03	4.095823e+03
ENST00000532957	3.184514e+03	3.186521e+03	3.188253e+03	3.183823e+03
ENST00000473610	2.592514e+03	2.594521e+03	2.596253e+03	2.591823e+03
ENST00000461280	2.240514e+03	2.242521e+03	2.244253e+03	2.239823e+03
ENST00000392968	4.527514e+03	4.529521e+03	4.531253e+03	4.526823e+03
ENST00000350328	1.564514e+03	1.566521e+03	1.568253e+03	1.563823e+03
ENST00000430723	2.955514e+03	2.957521e+03	2.959253e+03	2.954823e+03
ENST00000272418	1.462514e+03	1.464521e+03	1.466253e+03	1.461823e+03
ENST00000482821	3.490514e+03	3.492521e+03	3.494253e+03	3.489823e+03
ENST00000345084	1.169514e+03	1.171521e+03	1.173253e+03	1.168823e+03
ENST00000461916	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000482568	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02

ENST00000475895	1.482514e+03	1.484521e+03	1.486253e+03	1.481823e+03
ENST00000464458	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000475040	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000426253	5.595138e+02	5.615801e+02	5.633235e+02	5.588230e+02
ENST00000454952	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000409020	1.490514e+03	1.492521e+03	1.494253e+03	1.489823e+03
ENST00000359683	1.436514e+03	1.438521e+03	1.440253e+03	1.435823e+03
ENST00000409357	1.489514e+03	1.491521e+03	1.493253e+03	1.488823e+03
ENST00000409129	6.235138e+02	6.255212e+02	6.273235e+02	6.228230e+02
ENST00000409588	1.079514e+03	1.081521e+03	1.083253e+03	1.078823e+03
ENST00000436412	2.907498e+02	2.927627e+02	2.941918e+02	2.902705e+02
ENST00000374679	7.775138e+02	7.795212e+02	7.812534e+02	7.768230e+02
ENST00000416651	1.289514e+03	1.291521e+03	1.293253e+03	1.288823e+03
ENST00000251871	4.684514e+03	4.686521e+03	4.688253e+03	4.683823e+03
ENST00000530819	2.088514e+03	2.090521e+03	2.092253e+03	2.087823e+03
ENST00000533359	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000533133	2.301514e+03	2.303521e+03	2.305253e+03	2.300823e+03
ENST00000528786	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000525026	2.469514e+03	2.471521e+03	2.473253e+03	2.468823e+03
ENST00000533367	6.075138e+02	6.095212e+02	6.113235e+02	6.068230e+02
ENST00000507258	2.262403e+02	2.283513e+02	2.295119e+02	2.260951e+02
ENST00000531920	7.745138e+02	7.765212e+02	7.782534e+02	7.738230e+02
ENST00000525613	2.355514e+03	2.357521e+03	2.359253e+03	2.354823e+03
ENST00000529626	1.504514e+03	1.506521e+03	1.508253e+03	1.503823e+03
ENST00000427225	2.242514e+03	2.244521e+03	2.246253e+03	2.241823e+03
ENST00000374332	4.451514e+03	4.453521e+03	4.455253e+03	4.450823e+03
ENST00000263979	2.437514e+03	2.439521e+03	2.441253e+03	2.436823e+03
ENST00000473891	3.230514e+03	3.232521e+03	3.234253e+03	3.229823e+03
ENST00000374329	2.271514e+03	2.273521e+03	2.275253e+03	2.270823e+03
ENST00000496532	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000475314	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000487493	9.555138e+02	9.575212e+02	9.592534e+02	9.548230e+02
ENST00000374331	3.009514e+03	3.011521e+03	3.013253e+03	3.008823e+03
ENST00000234296	4.122514e+03	4.124521e+03	4.126253e+03	4.121823e+03
ENST00000464147	1.995514e+03	1.997521e+03	1.999253e+03	1.994823e+03
ENST00000487853	7.295138e+02	7.315212e+02	7.332534e+02	7.288230e+02
ENST00000474877	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000467605	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000410039	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000457595	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000360647	9.461514e+03	9.463521e+03	9.465253e+03	9.460823e+03
ENST00000468369	8.355138e+02	8.375212e+02	8.392534e+02	8.348230e+02
ENST00000484491	2.762514e+03	2.764521e+03	2.766253e+03	2.761823e+03



ENST00000492394	2.759514e+03	2.761521e+03	2.763253e+03	2.758823e+03
ENST00000485866	2.770514e+03	2.772521e+03	2.774253e+03	2.769823e+03
ENST00000497929	2.191514e+03	2.193521e+03	2.195253e+03	2.190823e+03
ENST00000496732	1.372380e+02	1.387729e+02	1.399992e+02	1.368447e+02
ENST00000465763	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000495019	5.735138e+02	5.755801e+02	5.773235e+02	5.728230e+02
ENST00000471196	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000544464	8.185138e+02	8.205212e+02	8.222534e+02	8.178230e+02
ENST00000543574	2.185514e+03	2.187521e+03	2.189253e+03	2.184823e+03
ENST00000361547	4.142514e+03	4.144521e+03	4.146253e+03	4.141823e+03
ENST00000374315	4.022514e+03	4.024521e+03	4.026253e+03	4.021823e+03
ENST00000494537	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02
ENST00000354177	4.040514e+03	4.042521e+03	4.044253e+03	4.039823e+03
ENST00000297494	4.198514e+03	4.200521e+03	4.202253e+03	4.197823e+03
ENST00000484576	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000461406	3.454514e+03	3.456521e+03	3.458253e+03	3.453823e+03
ENST00000484524	2.347514e+03	2.349521e+03	2.351253e+03	2.346823e+03
ENST00000467517	2.187514e+03	2.189521e+03	2.191253e+03	2.186823e+03
ENST00000460603	1.510089e+02	1.528082e+02	1.541958e+02	1.507089e+02
ENST00000473057	2.532088e+02	2.555725e+02	2.568831e+02	2.528929e+02
ENST00000475017	9.535138e+02	9.555212e+02	9.572534e+02	9.528230e+02
ENST00000468293	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000477227	9.215138e+02	9.235212e+02	9.252534e+02	9.208230e+02
ENST00000498521	2.157978e+02	2.179138e+02	2.189195e+02	2.156989e+02
ENST00000475454	1.820865e+02	1.839398e+02	1.848436e+02	1.816407e+02
ENST00000468870	6.405138e+02	6.425212e+02	6.443235e+02	6.398230e+02
ENST00000486784	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000286181	4.588514e+03	4.590521e+03	4.592253e+03	4.587823e+03
ENST00000418596	3.812514e+03	3.814521e+03	3.816253e+03	3.811823e+03
ENST00000490725	1.781514e+03	1.783521e+03	1.785253e+03	1.780823e+03
ENST00000498780	2.019514e+03	2.021521e+03	2.023253e+03	2.018823e+03
ENST00000452799	5.025138e+02	5.045801e+02	5.063235e+02	5.018763e+02
ENST00000453765	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000446678	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000485144	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000474118	5.815138e+02	5.835801e+02	5.853235e+02	5.808230e+02
ENST00000485636	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000494881	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000559265	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000527604	1.527725e+02	1.546013e+02	1.559228e+02	1.524723e+02
ENST00000409977	2.779514e+03	2.781521e+03	2.783253e+03	2.778823e+03
ENST00000398221	2.034989e+02	2.056374e+02	2.067164e+02	2.032699e+02
ENST00000414919	1.207514e+03	1.209521e+03	1.211253e+03	1.206823e+03

ENST00000424294	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000533762	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000529116	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000474295	1.679514e+03	1.681521e+03	1.683253e+03	1.678823e+03
ENST00000488327	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000472643	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000494293	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000469815	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000526894	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000478284	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000524618	1.027514e+03	1.029521e+03	1.031253e+03	1.026823e+03
ENST00000374307	1.678514e+03	1.680521e+03	1.682253e+03	1.677823e+03
ENST00000528624	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000525713	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000374301	1.909514e+03	1.911521e+03	1.913253e+03	1.908823e+03
ENST00000464008	1.011514e+03	1.013521e+03	1.015253e+03	1.010823e+03
ENST00000526158	6.255138e+02	6.275212e+02	6.293235e+02	6.248230e+02
ENST00000530599	5.735138e+02	5.755801e+02	5.773235e+02	5.728230e+02
ENST00000374300	1.863514e+03	1.865521e+03	1.867253e+03	1.862823e+03
ENST00000466284	3.072514e+03	3.074521e+03	3.076253e+03	3.071823e+03
ENST00000531361	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000497956	2.341514e+03	2.343521e+03	2.345253e+03	2.340823e+03
ENST00000374303	1.814514e+03	1.816521e+03	1.818253e+03	1.813823e+03
ENST00000496060	5.403514e+03	5.405521e+03	5.407253e+03	5.402823e+03
ENST00000295208	2.821514e+03	2.823521e+03	2.825253e+03	2.820823e+03
ENST00000411425	2.565514e+03	2.567521e+03	2.569253e+03	2.564823e+03
ENST00000447814	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000542127	3.094325e+01	3.128042e+01	3.133333e+01	3.243461e+01
ENST00000315765	5.155514e+03	5.157521e+03	5.159253e+03	5.154823e+03
ENST00000227638	2.579514e+03	2.581521e+03	2.583253e+03	2.578823e+03
ENST00000436171	2.560514e+03	2.562521e+03	2.564253e+03	2.559823e+03
ENST00000450023	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000237889	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000433898	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000454214	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000455511	2.855514e+03	2.857521e+03	2.859253e+03	2.854823e+03
ENST00000481473	1.646514e+03	1.648521e+03	1.650253e+03	1.645823e+03
ENST00000552087	7.205138e+02	7.225212e+02	7.242534e+02	7.198230e+02
ENST00000547199	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000486321	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000452721	1.265514e+03	1.267521e+03	1.269253e+03	1.264823e+03
ENST00000450008	2.010514e+03	2.012521e+03	2.014253e+03	2.009823e+03
ENST00000471602	7.405138e+02	7.425212e+02	7.442534e+02	7.398230e+02

ENST00000548234	1.103514e+03	1.105521e+03	1.107253e+03	1.102823e+03
ENST00000546720	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000552170	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000464697	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000309955	2.105514e+03	2.107521e+03	2.109253e+03	2.104823e+03
ENST00000443227	1.489514e+03	1.491521e+03	1.493253e+03	1.488823e+03
ENST00000341222	1.093514e+03	1.095521e+03	1.097253e+03	1.092823e+03
ENST00000341582	1.866514e+03	1.868521e+03	1.870253e+03	1.865823e+03
ENST00000342795	1.423514e+03	1.425521e+03	1.427253e+03	1.422823e+03
ENST00000395148	4.225514e+03	4.227521e+03	4.229253e+03	4.224823e+03
ENST00000441224	4.655632e+02	4.675801e+02	4.693235e+02	4.648763e+02
ENST00000433445	2.474351e+02	2.496743e+02	2.509595e+02	2.471186e+02
ENST00000423241	1.938514e+03	1.940521e+03	1.942253e+03	1.937823e+03
ENST00000490965	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000439154	1.120514e+03	1.122521e+03	1.124253e+03	1.119823e+03
ENST00000425030	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000417748	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000440180	1.008514e+03	1.010521e+03	1.012253e+03	1.007823e+03
ENST00000461820	6.405138e+02	6.425212e+02	6.443235e+02	6.398230e+02
ENST00000457277	1.678514e+03	1.680521e+03	1.682253e+03	1.677823e+03
ENST00000461422	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000494258	5.035138e+02	5.055801e+02	5.073235e+02	5.028763e+02
ENST00000470178	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000462763	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000479953	9.735138e+02	9.755212e+02	9.772534e+02	9.728230e+02
ENST00000460961	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000474842	9.015138e+02	9.035212e+02	9.052534e+02	9.008230e+02
ENST00000470664	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000355558	1.499514e+03	1.501521e+03	1.503253e+03	1.498823e+03
ENST00000340870	1.651514e+03	1.653521e+03	1.655253e+03	1.650823e+03
ENST00000343375	1.597514e+03	1.599521e+03	1.601253e+03	1.596823e+03
ENST00000251775	2.316514e+03	2.318521e+03	2.320253e+03	2.315823e+03
ENST00000471751	1.118514e+03	1.120521e+03	1.122253e+03	1.117823e+03
ENST00000482965	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000473417	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000465505	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000536067	1.118514e+03	1.120521e+03	1.122253e+03	1.117823e+03
ENST00000398107	3.698514e+03	3.700521e+03	3.702253e+03	3.697823e+03
ENST00000340539	2.414514e+03	2.416521e+03	2.418253e+03	2.413823e+03
ENST00000425369	3.550514e+03	3.552521e+03	3.554253e+03	3.549823e+03
ENST00000295210	1.437514e+03	1.439521e+03	1.441253e+03	1.436823e+03
ENST00000453539	1.278514e+03	1.280521e+03	1.282253e+03	1.277823e+03
ENST00000440961	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02

ENST00000328458	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000243673	4.092514e+03	4.094521e+03	4.096253e+03	4.091823e+03
ENST00000539203	1.279514e+03	1.281521e+03	1.283253e+03	1.278823e+03
ENST00000403131	2.732514e+03	2.734521e+03	2.736253e+03	2.731823e+03
ENST00000317668	3.634514e+03	3.636521e+03	3.638253e+03	3.633823e+03
ENST00000487138	4.265514e+03	4.267521e+03	4.269253e+03	4.264823e+03
ENST00000463580	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000431567	3.577514e+03	3.579521e+03	3.581253e+03	3.576823e+03
ENST00000477767	7.341488e+01	7.453332e+01	7.547533e+01	7.389040e+01
ENST00000478295	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000497110	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000495540	3.372528e+02	3.390738e+02	3.406787e+02	3.365309e+02
ENST00000462029	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000317620	4.538514e+03	4.540521e+03	4.542253e+03	4.537823e+03
ENST00000542147	3.357514e+03	3.359521e+03	3.361253e+03	3.356823e+03
ENST00000536896	1.887514e+03	1.889521e+03	1.891253e+03	1.886823e+03
ENST00000481602	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000374298	1.926514e+03	1.928521e+03	1.930253e+03	1.925823e+03
ENST00000538789	1.146514e+03	1.148521e+03	1.150253e+03	1.145823e+03
ENST00000374296	3.107514e+03	3.109521e+03	3.111253e+03	3.106823e+03
ENST00000513116	1.593514e+03	1.595521e+03	1.597253e+03	1.592823e+03
ENST00000426559	7.585138e+02	7.605212e+02	7.622534e+02	7.578230e+02
ENST00000455785	1.314514e+03	1.316521e+03	1.318253e+03	1.313823e+03
ENST00000465604	2.757514e+03	2.759521e+03	2.761253e+03	2.756823e+03
ENST00000357865	9.475138e+02	9.495212e+02	9.512534e+02	9.468230e+02
ENST00000374291	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000485226	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000446334	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000399728	1.522514e+03	1.524521e+03	1.526253e+03	1.521823e+03
ENST00000323929	2.556514e+03	2.558521e+03	2.560253e+03	2.555823e+03
ENST00000407439	2.494514e+03	2.496521e+03	2.498253e+03	2.493823e+03
ENST00000323977	2.398514e+03	2.400521e+03	2.402253e+03	2.397823e+03
ENST00000393241	2.414514e+03	2.416521e+03	2.418253e+03	2.413823e+03
ENST00000535120	7.268206e+01	7.389427e+01	7.490464e+01	7.329347e+01
ENST00000536550	1.566514e+03	1.568521e+03	1.570253e+03	1.565823e+03
ENST00000540013	1.022514e+03	1.024521e+03	1.026253e+03	1.021823e+03
ENST00000541157	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000536754	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000538923	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000536144	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000374282	3.391514e+03	3.393521e+03	3.395253e+03	3.390823e+03
ENST00000374284	2.333514e+03	2.335521e+03	2.337253e+03	2.332823e+03
ENST00000493892	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02

ENST00000464540	2.300334e+02	2.322815e+02	2.333492e+02	2.299572e+02
ENST00000476611	7.553119e+01	7.655260e+01	7.742173e+01	7.592640e+01
ENST00000439092	5.975138e+02	5.995212e+02	6.013235e+02	5.968230e+02
ENST00000441420	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000296220	4.001514e+03	4.003521e+03	4.005253e+03	4.000823e+03
ENST00000340333	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02
ENST00000514116	8.985138e+02	9.005212e+02	9.022534e+02	8.978230e+02
ENST00000251776	8.365138e+02	8.385212e+02	8.402534e+02	8.358230e+02
ENST00000504401	1.860514e+03	1.862521e+03	1.864253e+03	1.859823e+03
ENST00000513830	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000511862	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000511035	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000508088	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000509879	1.713514e+03	1.715521e+03	1.717253e+03	1.712823e+03
ENST00000510450	1.208514e+03	1.210521e+03	1.212253e+03	1.207823e+03
ENST00000505382	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000511082	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000481377	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000374280	3.825514e+03	3.827521e+03	3.829253e+03	3.824823e+03
ENST00000484339	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000470037	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000550231	7.565138e+02	7.585212e+02	7.602534e+02	7.558230e+02
ENST00000374278	2.907514e+03	2.909521e+03	2.911253e+03	2.906823e+03
ENST00000374276	2.304514e+03	2.306521e+03	2.308253e+03	2.303823e+03
ENST00000486732	1.481514e+03	1.483521e+03	1.485253e+03	1.480823e+03
ENST00000498060	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000228825	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000488941	4.406521e+02	4.426247e+02	4.444130e+02	4.399213e+02
ENST00000467622	9.085138e+02	9.105212e+02	9.122534e+02	9.078230e+02
ENST00000426440	1.664068e+02	1.681612e+02	1.693382e+02	1.660602e+02
ENST00000476566	1.783637e+02	1.801625e+02	1.811971e+02	1.778795e+02
ENST00000547365	1.304275e+02	1.318276e+02	1.330066e+02	1.297780e+02
ENST00000548878	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000471641	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000475777	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000549408	5.636341e+01	5.802740e+01	5.812480e+01	5.775664e+01
ENST00000392683	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000286186	5.738514e+03	5.740521e+03	5.742253e+03	5.737823e+03
ENST00000460140	1.104514e+03	1.106521e+03	1.108253e+03	1.103823e+03
ENST00000272879	1.883514e+03	1.885521e+03	1.887253e+03	1.882823e+03
ENST00000438843	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000374650	9.365138e+02	9.385212e+02	9.402534e+02	9.358230e+02
ENST00000346817	3.736514e+03	3.738521e+03	3.740253e+03	3.735823e+03

ENST00000313728	1.331514e+03	1.333521e+03	1.335253e+03	1.330823e+03
ENST00000448480	1.413514e+03	1.415521e+03	1.417253e+03	1.412823e+03
ENST00000484926	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000492363	1.287514e+03	1.289521e+03	1.291253e+03	1.286823e+03
ENST00000471191	2.425824e+02	2.448982e+02	2.460593e+02	2.423153e+02
ENST00000485408	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02
ENST00000360132	5.624514e+03	5.626521e+03	5.628253e+03	5.623823e+03
ENST00000461373	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000358849	4.493514e+03	4.495521e+03	4.497253e+03	4.492823e+03
ENST00000482309	1.804514e+03	1.806521e+03	1.808253e+03	1.803823e+03
ENST00000488826	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000489192	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000471796	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000462605	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000466956	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000470645	1.532514e+03	1.534521e+03	1.536253e+03	1.531823e+03
ENST00000297504	2.297514e+03	2.299521e+03	2.301253e+03	2.296823e+03
ENST00000466514	2.009514e+03	2.011521e+03	2.013253e+03	2.008823e+03
ENST00000498578	2.160514e+03	2.162521e+03	2.164253e+03	2.159823e+03
ENST00000477719	1.435514e+03	1.437521e+03	1.439253e+03	1.434823e+03
ENST00000477092	1.406514e+03	1.408521e+03	1.410253e+03	1.405823e+03
ENST00000472698	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000488370	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000488551	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000469410	3.342865e+02	3.361075e+02	3.377466e+02	3.335309e+02
ENST00000493338	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000491920	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000482899	3.553514e+03	3.555521e+03	3.557253e+03	3.552823e+03
ENST00000542328	1.780514e+03	1.782521e+03	1.784253e+03	1.779823e+03
ENST00000360651	2.202514e+03	2.204521e+03	2.206253e+03	2.201823e+03
ENST00000356058	2.349514e+03	2.351521e+03	2.353253e+03	2.348823e+03
ENST00000374272	1.580514e+03	1.582521e+03	1.584253e+03	1.579823e+03
ENST00000483052	1.175514e+03	1.177521e+03	1.179253e+03	1.174823e+03
ENST00000444713	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000374271	4.089514e+03	4.091521e+03	4.093253e+03	4.088823e+03
ENST00000374269	2.376514e+03	2.378521e+03	2.380253e+03	2.375823e+03
ENST00000374268	1.334514e+03	1.336521e+03	1.338253e+03	1.333823e+03
ENST00000374266	1.672514e+03	1.674521e+03	1.676253e+03	1.671823e+03
ENST00000270812	1.695514e+03	1.697521e+03	1.699253e+03	1.694823e+03
ENST00000361530	2.435514e+03	2.437521e+03	2.439253e+03	2.434823e+03
ENST00000481077	6.755138e+02	6.775212e+02	6.793235e+02	6.748230e+02
ENST00000480348	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000465415	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02

ENST00000374253	2.348514e+03	2.350521e+03	2.352253e+03	2.347823e+03
ENST00000525687	1.010514e+03	1.012521e+03	1.014253e+03	1.009823e+03
ENST00000482227	2.317514e+03	2.319521e+03	2.321253e+03	2.316823e+03
ENST00000531191	2.483514e+03	2.485521e+03	2.487253e+03	2.482823e+03
ENST00000524529	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000531150	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000528001	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000528281	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000480617	2.788636e+02	2.809343e+02	2.824802e+02	2.784145e+02
ENST00000484874	4.525632e+02	4.545801e+02	4.563235e+02	4.518763e+02
ENST00000422547	8.045138e+02	8.065212e+02	8.082534e+02	8.038230e+02
ENST00000360370	1.979514e+03	1.981521e+03	1.983253e+03	1.978823e+03
ENST00000346785	1.515514e+03	1.517521e+03	1.519253e+03	1.514823e+03
ENST00000504118	2.532088e+02	2.555725e+02	2.568831e+02	2.528929e+02
ENST00000383598	2.140514e+03	2.142521e+03	2.144253e+03	2.139823e+03
ENST00000506102	2.161514e+03	2.163521e+03	2.165253e+03	2.160823e+03
ENST00000512557	3.638514e+03	3.640521e+03	3.642253e+03	3.637823e+03
ENST00000315891	1.607514e+03	1.609521e+03	1.611253e+03	1.606823e+03
ENST00000508835	1.290514e+03	1.292521e+03	1.294253e+03	1.289823e+03
ENST00000507008	5.025138e+02	5.045801e+02	5.063235e+02	5.018763e+02
ENST00000514677	7.965138e+02	7.985212e+02	8.002534e+02	7.958230e+02
ENST00000513723	7.335138e+02	7.355212e+02	7.372534e+02	7.328230e+02
ENST00000514023	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02
ENST00000513464	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000512470	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000510651	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000514333	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000507280	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000514891	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000504035	3.372528e+02	3.390738e+02	3.406787e+02	3.365309e+02
ENST00000509064	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000505996	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000509452	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02
ENST00000458524	1.900514e+03	1.902521e+03	1.904253e+03	1.899823e+03
ENST00000392263	1.437514e+03	1.439521e+03	1.441253e+03	1.436823e+03
ENST00000432109	1.439514e+03	1.441521e+03	1.443253e+03	1.438823e+03
ENST00000490682	2.721514e+03	2.723521e+03	2.725253e+03	2.720823e+03
ENST00000264275	1.716514e+03	1.718521e+03	1.720253e+03	1.715823e+03
ENST00000471383	7.795138e+02	7.815212e+02	7.832534e+02	7.788230e+02
ENST00000450491	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000440732	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000392258	8.705138e+02	8.725212e+02	8.742534e+02	8.698230e+02
ENST00000447616	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02

ENST00000358485	2.740514e+03	2.742521e+03	2.744253e+03	2.739823e+03
ENST00000437283	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000413726	4.685632e+02	4.705801e+02	4.723235e+02	4.678763e+02
ENST00000490412	6.996165e+01	7.108997e+01	7.211135e+01	7.059128e+01
ENST00000339403	1.533514e+03	1.535521e+03	1.537253e+03	1.532823e+03
ENST00000323492	2.460514e+03	2.462521e+03	2.464253e+03	2.459823e+03
ENST00000429881	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000442304	1.609973e+02	1.627213e+02	1.639011e+02	1.605484e+02
ENST00000424461	1.304275e+02	1.318276e+02	1.330066e+02	1.297780e+02
ENST00000444430	1.085514e+03	1.087521e+03	1.089253e+03	1.084823e+03
ENST00000264274	2.350514e+03	2.352521e+03	2.354253e+03	2.349823e+03
ENST00000392261	1.093514e+03	1.095521e+03	1.097253e+03	1.092823e+03
ENST00000392259	2.537514e+03	2.539521e+03	2.541253e+03	2.536823e+03
ENST00000392266	2.492514e+03	2.494521e+03	2.496253e+03	2.491823e+03
ENST00000544612	2.078514e+03	2.080521e+03	2.082253e+03	2.077823e+03
ENST00000540349	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000534911	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000535502	3.263192e+02	3.282411e+02	3.298800e+02	3.255968e+02
ENST00000545130	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000544514	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000544253	2.812514e+03	2.814521e+03	2.816253e+03	2.811823e+03
ENST00000541144	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000302755	1.654514e+03	1.656521e+03	1.658253e+03	1.653823e+03
ENST00000539883	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000538535	1.959514e+03	1.961521e+03	1.963253e+03	1.958823e+03
ENST00000228827	1.278514e+03	1.280521e+03	1.282253e+03	1.277823e+03
ENST00000537466	1.301514e+03	1.303521e+03	1.305253e+03	1.300823e+03
ENST00000551079	6.435138e+02	6.455212e+02	6.473235e+02	6.428230e+02
ENST00000550228	1.700781e+02	1.718297e+02	1.728997e+02	1.697145e+02
ENST00000550974	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000552180	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02
ENST00000547323	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000549963	3.085092e+02	3.104323e+02	3.120097e+02	3.078826e+02
ENST00000543199	1.414514e+03	1.416521e+03	1.418253e+03	1.413823e+03
ENST00000534206	6.445138e+02	6.465212e+02	6.483235e+02	6.438230e+02
ENST00000532485	7.188514e+03	7.190521e+03	7.192253e+03	7.187823e+03
ENST00000530182	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000525194	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000525861	1.868514e+03	1.870521e+03	1.872253e+03	1.867823e+03
ENST00000531461	1.102514e+03	1.104521e+03	1.106253e+03	1.101823e+03
ENST00000530334	7.415138e+02	7.435212e+02	7.452534e+02	7.408230e+02
ENST00000526597	1.079514e+03	1.081521e+03	1.083253e+03	1.078823e+03
ENST00000533873	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02



ENST00000531352	1.903514e+03	1.905521e+03	1.907253e+03	1.902823e+03
ENST00000278544	3.310514e+03	3.312521e+03	3.314253e+03	3.309823e+03
ENST00000530243	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000527508	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000525325	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000530921	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000538157	1.156514e+03	1.158521e+03	1.160253e+03	1.155823e+03
ENST00000544113	2.788514e+03	2.790521e+03	2.792253e+03	2.787823e+03
ENST00000295225	2.744514e+03	2.746521e+03	2.748253e+03	2.743823e+03
ENST00000486055	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000475491	3.468514e+03	3.470521e+03	3.472253e+03	3.467823e+03
ENST00000461336	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000377181	2.781514e+03	2.783521e+03	2.785253e+03	2.780823e+03
ENST00000468529	7.955138e+02	7.975212e+02	7.992534e+02	7.948230e+02
ENST00000360990	2.542514e+03	2.544521e+03	2.546253e+03	2.541823e+03
ENST00000338855	1.326514e+03	1.328521e+03	1.330253e+03	1.325823e+03
ENST00000456354	1.722514e+03	1.724521e+03	1.726253e+03	1.721823e+03
ENST00000518899	1.641514e+03	1.643521e+03	1.645253e+03	1.640823e+03
ENST00000543336	1.711514e+03	1.713521e+03	1.715253e+03	1.710823e+03
ENST00000446230	3.569514e+03	3.571521e+03	3.573253e+03	3.568823e+03
ENST00000299001	3.009514e+03	3.011521e+03	3.013253e+03	3.008823e+03
ENST00000545603	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000537419	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000476272	3.317514e+03	3.319521e+03	3.321253e+03	3.316823e+03
ENST00000252992	3.745514e+03	3.747521e+03	3.749253e+03	3.744823e+03
ENST00000480446	2.474351e+02	2.496743e+02	2.509595e+02	2.471186e+02
ENST00000453146	2.631514e+03	2.633521e+03	2.635253e+03	2.630823e+03
ENST00000469609	2.194514e+03	2.196521e+03	2.198253e+03	2.193823e+03
ENST00000468163	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000491670	7.515138e+02	7.535212e+02	7.552534e+02	7.508230e+02
ENST00000451429	2.473514e+03	2.475521e+03	2.477253e+03	2.472823e+03
ENST00000310018	2.945514e+03	2.947521e+03	2.949253e+03	2.944823e+03
ENST00000353492	2.519514e+03	2.521521e+03	2.523253e+03	2.518823e+03
ENST00000471085	1.389325e+02	1.404941e+02	1.417336e+02	1.385395e+02
ENST00000478480	7.735138e+02	7.755212e+02	7.772534e+02	7.728230e+02
ENST00000483139	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000479909	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000393054	2.900514e+03	2.902521e+03	2.904253e+03	2.899823e+03
ENST00000286190	1.579514e+03	1.581521e+03	1.583253e+03	1.578823e+03
ENST00000415745	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000494171	1.885514e+03	1.887521e+03	1.889253e+03	1.884823e+03
ENST00000392257	1.753514e+03	1.755521e+03	1.757253e+03	1.752823e+03
ENST00000439709	1.436514e+03	1.438521e+03	1.440253e+03	1.435823e+03

ENST00000494223	2.082699e+02	2.101950e+02	2.115266e+02	2.079984e+02
ENST00000425488	2.425824e+02	2.448982e+02	2.460593e+02	2.423153e+02
ENST00000448967	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000418364	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000405148	1.823514e+03	1.825521e+03	1.827253e+03	1.822823e+03
ENST00000377673	1.392514e+03	1.394521e+03	1.396253e+03	1.391823e+03
ENST00000538285	1.489514e+03	1.491521e+03	1.493253e+03	1.488823e+03
ENST00000548869	9.705138e+02	9.725212e+02	9.742534e+02	9.698230e+02
ENST00000548449	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000546396	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000547539	1.194514e+03	1.196521e+03	1.198253e+03	1.193823e+03
ENST00000553106	3.932514e+03	3.934521e+03	3.936253e+03	3.931823e+03
ENST00000307000	2.279514e+03	2.281521e+03	2.283253e+03	2.278823e+03
ENST00000549247	7.685138e+02	7.705212e+02	7.722534e+02	7.678230e+02
ENST00000551114	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000549111	1.062514e+03	1.064521e+03	1.066253e+03	1.061823e+03
ENST00000551988	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000550978	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000551337	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000548928	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000546844	5.155138e+02	5.175801e+02	5.193235e+02	5.148763e+02
ENST00000548677	1.867846e+02	1.886369e+02	1.895954e+02	1.863404e+02
ENST00000547319	2.111216e+02	2.130665e+02	2.142681e+02	2.108711e+02
ENST00000546708	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000552251	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000550405	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000270792	1.465514e+03	1.467521e+03	1.469253e+03	1.464823e+03
ENST00000319041	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000374243	1.463514e+03	1.465521e+03	1.467253e+03	1.462823e+03
ENST00000445649	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000447036	1.176514e+03	1.178521e+03	1.180253e+03	1.175823e+03
ENST00000233379	4.567514e+03	4.569521e+03	4.571253e+03	4.566823e+03
ENST00000418606	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000463940	7.635138e+02	7.655212e+02	7.672534e+02	7.628230e+02
ENST00000470100	7.455138e+02	7.475212e+02	7.492534e+02	7.448230e+02
ENST00000377566	9.965138e+02	9.985212e+02	1.000253e+03	9.958230e+02
ENST00000460508	3.011514e+03	3.013521e+03	3.015253e+03	3.010823e+03
ENST00000341396	6.965138e+02	6.985212e+02	7.003235e+02	6.958230e+02
ENST00000550249	7.975138e+02	7.995212e+02	8.012534e+02	7.968230e+02
ENST00000358752	5.857514e+03	5.859521e+03	5.861253e+03	5.856823e+03
ENST00000314675	2.064514e+03	2.066521e+03	2.068253e+03	2.063823e+03
ENST00000472155	2.456514e+03	2.458521e+03	2.460253e+03	2.455823e+03
ENST00000374223	1.122514e+03	1.124521e+03	1.126253e+03	1.121823e+03

ENST00000475591	2.352514e+03	2.354521e+03	2.356253e+03	2.351823e+03
ENST00000357089	1.365514e+03	1.367521e+03	1.369253e+03	1.364823e+03
ENST00000494942	2.135514e+03	2.137521e+03	2.139253e+03	2.134823e+03
ENST00000374221	1.602514e+03	1.604521e+03	1.606253e+03	1.601823e+03
ENST00000374222	1.853514e+03	1.855521e+03	1.857253e+03	1.852823e+03
ENST00000496466	2.149514e+03	2.151521e+03	2.153253e+03	2.148823e+03
ENST00000486658	1.887514e+03	1.889521e+03	1.891253e+03	1.886823e+03
ENST00000374215	7.485138e+02	7.505212e+02	7.522534e+02	7.478230e+02
ENST00000452980	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000442942	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000450041	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000423664	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000421827	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000374217	1.656514e+03	1.658521e+03	1.660253e+03	1.655823e+03
ENST00000436301	8.645138e+02	8.665212e+02	8.682534e+02	8.638230e+02
ENST00000535108	7.445138e+02	7.465212e+02	7.482534e+02	7.438230e+02
ENST00000389235	1.320514e+03	1.322521e+03	1.324253e+03	1.319823e+03
ENST00000491165	1.943514e+03	1.945521e+03	1.947253e+03	1.942823e+03
ENST00000496826	8.207514e+03	8.209521e+03	8.211253e+03	8.206823e+03
ENST00000478658	8.271514e+03	8.273521e+03	8.275253e+03	8.270823e+03
ENST00000316407	1.351851e+04	1.352052e+04	1.352225e+04	1.351782e+04
ENST00000299004	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000317829	8.654514e+03	8.656521e+03	8.658253e+03	8.653823e+03
ENST00000433060	8.780514e+03	8.782521e+03	8.784253e+03	8.779823e+03
ENST00000539727	2.897498e+02	2.917627e+02	2.931918e+02	2.892705e+02
ENST00000537191	6.675138e+02	6.695212e+02	6.713235e+02	6.668230e+02
ENST00000542840	8.807514e+03	8.809521e+03	8.811253e+03	8.806823e+03
ENST00000317837	7.570514e+03	7.572521e+03	7.574253e+03	7.569823e+03
ENST00000465993	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000475863	8.665138e+02	8.685212e+02	8.702534e+02	8.658230e+02
ENST00000233630	1.602514e+03	1.604521e+03	1.606253e+03	1.601823e+03
ENST00000489914	2.454598e+02	2.477992e+02	2.490097e+02	2.451928e+02
ENST00000480844	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000463744	6.783519e+01	6.925937e+01	7.010544e+01	6.851872e+01
ENST00000496911	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000477735	8.023271e+01	8.164467e+01	8.258002e+01	8.075605e+01
ENST00000263967	8.903514e+03	8.905521e+03	8.907253e+03	8.902823e+03
ENST00000468036	4.306521e+02	4.326684e+02	4.344130e+02	4.299647e+02
ENST00000462255	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000549578	1.333514e+03	1.335521e+03	1.337253e+03	1.332823e+03
ENST00000360579	8.905138e+02	8.925212e+02	8.942534e+02	8.898230e+02
ENST00000552130	8.705138e+02	8.725212e+02	8.742534e+02	8.698230e+02
ENST00000546588	8.695138e+02	8.715212e+02	8.732534e+02	8.688230e+02

ENST00000548539	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000549970	6.285138e+02	6.305212e+02	6.323235e+02	6.278230e+02
ENST00000548259	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000553128	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000551655	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000550267	6.205138e+02	6.225212e+02	6.243235e+02	6.198230e+02
ENST00000397678	9.105138e+02	9.125212e+02	9.142534e+02	9.098230e+02
ENST00000447578	8.065138e+02	8.085212e+02	8.102534e+02	8.058230e+02
ENST00000484532	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000234875	1.888514e+03	1.890521e+03	1.892253e+03	1.887823e+03
ENST00000480661	2.089514e+03	2.091521e+03	2.093253e+03	2.088823e+03
ENST00000497965	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000471204	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000465387	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000462296	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000465335	6.165138e+02	6.185212e+02	6.203235e+02	6.158230e+02
ENST00000240922	3.411514e+03	3.413521e+03	3.415253e+03	3.410823e+03
ENST00000477813	1.755514e+03	1.757521e+03	1.759253e+03	1.754823e+03
ENST00000497525	1.195514e+03	1.197521e+03	1.199253e+03	1.194823e+03
ENST00000497255	5.995138e+02	6.015212e+02	6.033235e+02	5.988230e+02
ENST00000493454	7.745138e+02	7.765212e+02	7.782534e+02	7.738230e+02
ENST00000481432	7.685138e+02	7.705212e+02	7.722534e+02	7.678230e+02
ENST00000493900	7.725138e+02	7.745212e+02	7.762534e+02	7.718230e+02
ENST00000478020	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000467022	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000313396	3.067514e+03	3.069521e+03	3.071253e+03	3.066823e+03
ENST00000442128	3.351514e+03	3.353521e+03	3.355253e+03	3.350823e+03
ENST00000272395	1.492514e+03	1.494521e+03	1.496253e+03	1.491823e+03
ENST00000456556	5.238514e+03	5.240521e+03	5.242253e+03	5.237823e+03
ENST00000488721	2.550514e+03	2.552521e+03	2.554253e+03	2.549823e+03
ENST00000531153	2.621514e+03	2.623521e+03	2.625253e+03	2.620823e+03
ENST00000534304	2.111514e+03	2.113521e+03	2.115253e+03	2.110823e+03
ENST00000528268	1.717514e+03	1.719521e+03	1.721253e+03	1.716823e+03
ENST00000420871	4.168514e+03	4.170521e+03	4.172253e+03	4.167823e+03
ENST00000419039	4.213514e+03	4.215521e+03	4.217253e+03	4.212823e+03
ENST00000295246	2.370514e+03	2.372521e+03	2.374253e+03	2.369823e+03
ENST00000497238	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000464417	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000233638	1.947514e+03	1.949521e+03	1.951253e+03	1.946823e+03
ENST00000460969	2.704514e+03	2.706521e+03	2.708253e+03	2.703823e+03
ENST00000332624	6.320514e+03	6.322521e+03	6.324253e+03	6.319823e+03
ENST00000430254	1.246514e+03	1.248521e+03	1.250253e+03	1.245823e+03
ENST00000486291	6.935138e+02	6.955212e+02	6.973235e+02	6.928230e+02

ENST00000451703	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000440597	1.959664e+02	1.980281e+02	1.989632e+02	1.957168e+02
ENST00000542292	3.706514e+03	3.708521e+03	3.710253e+03	3.705823e+03
ENST00000486944	2.917498e+02	2.937040e+02	2.951918e+02	2.912122e+02
ENST00000497599	8.145138e+02	8.165212e+02	8.182534e+02	8.138230e+02
ENST00000392686	1.865514e+03	1.867521e+03	1.869253e+03	1.864823e+03
ENST00000392685	1.418514e+03	1.420521e+03	1.422253e+03	1.417823e+03
ENST00000349697	1.038514e+03	1.040521e+03	1.042253e+03	1.037823e+03
ENST00000314235	1.295514e+03	1.297521e+03	1.299253e+03	1.294823e+03
ENST00000485523	9.695138e+02	9.715212e+02	9.732534e+02	9.688230e+02
ENST00000397602	9.635138e+02	9.655212e+02	9.672534e+02	9.628230e+02
ENST00000442682	3.977514e+03	3.979521e+03	3.981253e+03	3.976823e+03
ENST00000458494	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000413208	2.917498e+02	2.937040e+02	2.951918e+02	2.912122e+02
ENST00000472775	4.535632e+02	4.555801e+02	4.573235e+02	4.528763e+02
ENST00000422794	9.655138e+02	9.675212e+02	9.692534e+02	9.648230e+02
ENST00000466994	1.664514e+03	1.666521e+03	1.668253e+03	1.663823e+03
ENST00000484435	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000377939	3.734514e+03	3.736521e+03	3.738253e+03	3.733823e+03
ENST00000485539	1.223514e+03	1.225521e+03	1.227253e+03	1.222823e+03
ENST00000496676	2.830514e+03	2.832521e+03	2.834253e+03	2.829823e+03
ENST00000463453	9.581277e+01	9.769047e+01	9.856576e+01	9.613041e+01
ENST00000496329	7.063688e+01	7.173692e+01	7.276392e+01	7.126920e+01
ENST00000492476	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000483336	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000377948	3.606514e+03	3.608521e+03	3.610253e+03	3.605823e+03
ENST00000458269	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000194530	2.103514e+03	2.105521e+03	2.107253e+03	2.102823e+03
ENST00000488196	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02
ENST00000447698	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000392249	2.000514e+03	2.002521e+03	2.004253e+03	1.999823e+03
ENST00000484098	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000498648	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000468123	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000415688	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000466770	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000539670	1.784514e+03	1.786521e+03	1.788253e+03	1.783823e+03
ENST00000392866	1.329514e+03	1.331521e+03	1.333253e+03	1.328823e+03
ENST00000357922	2.042514e+03	2.044521e+03	2.046253e+03	2.041823e+03
ENST00000377904	1.906514e+03	1.908521e+03	1.910253e+03	1.905823e+03
ENST00000349064	1.705514e+03	1.707521e+03	1.709253e+03	1.704823e+03
ENST00000468325	1.478514e+03	1.480521e+03	1.482253e+03	1.477823e+03
ENST00000297512	1.528514e+03	1.530521e+03	1.532253e+03	1.527823e+03

ENST00000474135	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000485929	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000490540	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000498105	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000474820	3.826514e+03	3.828521e+03	3.830253e+03	3.825823e+03
ENST00000348849	4.083514e+03	4.085521e+03	4.087253e+03	4.082823e+03
ENST00000474147	2.664514e+03	2.666521e+03	2.668253e+03	2.663823e+03
ENST00000409075	1.360514e+03	1.362521e+03	1.364253e+03	1.359823e+03
ENST00000409289	1.300514e+03	1.302521e+03	1.304253e+03	1.299823e+03
ENST00000475103	2.271946e+02	2.293513e+02	2.304657e+02	2.270265e+02
ENST00000490637	3.888514e+03	3.890521e+03	3.892253e+03	3.887823e+03
ENST00000409972	1.625514e+03	1.627521e+03	1.629253e+03	1.624823e+03
ENST00000477965	2.099514e+03	2.101521e+03	2.103253e+03	2.098823e+03
ENST00000464200	2.007451e+02	2.028240e+02	2.037993e+02	2.004746e+02
ENST00000491781	1.343514e+03	1.345521e+03	1.347253e+03	1.342823e+03
ENST00000492283	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000428519	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000477486	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000392753	1.512514e+03	1.514521e+03	1.516253e+03	1.511823e+03
ENST00000255641	2.687514e+03	2.689521e+03	2.691253e+03	2.686823e+03
ENST00000313975	1.389514e+03	1.391521e+03	1.393253e+03	1.388823e+03
ENST00000037502	1.893514e+03	1.895521e+03	1.897253e+03	1.892823e+03
ENST00000357746	1.796514e+03	1.798521e+03	1.800253e+03	1.795823e+03
ENST00000536591	1.891514e+03	1.893521e+03	1.895253e+03	1.890823e+03
ENST00000537133	1.852514e+03	1.854521e+03	1.856253e+03	1.851823e+03
ENST00000335080	2.788514e+03	2.790521e+03	2.792253e+03	2.787823e+03
ENST00000536741	2.547514e+03	2.549521e+03	2.551253e+03	2.546823e+03
ENST00000374213	2.798636e+02	2.819061e+02	2.834519e+02	2.794145e+02
ENST00000492808	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000470468	1.959664e+02	1.980281e+02	1.989632e+02	1.957168e+02
ENST00000450979	2.149514e+03	2.151521e+03	2.153253e+03	2.148823e+03
ENST00000314315	1.062514e+03	1.064521e+03	1.066253e+03	1.061823e+03
ENST00000255608	2.428514e+03	2.430521e+03	2.432253e+03	2.427823e+03
ENST00000527815	2.333514e+03	2.335521e+03	2.337253e+03	2.332823e+03
ENST00000374211	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000374208	2.808636e+02	2.828778e+02	2.844519e+02	2.804145e+02
ENST00000520372	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000522923	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000429942	6.965138e+02	6.985212e+02	7.003235e+02	6.958230e+02
ENST00000522993	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000374207	1.163514e+03	1.165521e+03	1.167253e+03	1.162823e+03
ENST00000475866	1.358514e+03	1.360521e+03	1.362253e+03	1.357823e+03
ENST00000308182	2.200514e+03	2.202521e+03	2.204253e+03	2.199823e+03

ENST00000449629	1.062232e+02	1.079695e+02	1.087163e+02	1.062231e+02
ENST00000538018	1.640514e+03	1.642521e+03	1.644253e+03	1.639823e+03
ENST00000433301	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000409246	2.604514e+03	2.606521e+03	2.608253e+03	2.603823e+03
ENST00000392672	1.656514e+03	1.658521e+03	1.660253e+03	1.655823e+03
ENST00000409300	2.542514e+03	2.544521e+03	2.546253e+03	2.541823e+03
ENST00000409425	2.537514e+03	2.539521e+03	2.541253e+03	2.536823e+03
ENST00000409778	1.183514e+03	1.185521e+03	1.187253e+03	1.182823e+03
ENST00000409461	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000358071	2.653514e+03	2.655521e+03	2.657253e+03	2.652823e+03
ENST00000447044	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000266744	2.282514e+03	2.284521e+03	2.286253e+03	2.281823e+03
ENST00000547418	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000552759	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000549568	2.186662e+02	2.207585e+02	2.218308e+02	2.185232e+02
ENST00000550664	1.645939e+02	1.662816e+02	1.674592e+02	1.642474e+02
ENST00000273398	4.401514e+03	4.403521e+03	4.405253e+03	4.400823e+03
ENST00000462855	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02
ENST00000470455	2.076514e+03	2.078521e+03	2.080253e+03	2.075823e+03
ENST00000496747	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000475322	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000461496	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000538620	2.076514e+03	2.078521e+03	2.080253e+03	2.075823e+03
ENST00000545842	1.335514e+03	1.337521e+03	1.339253e+03	1.334823e+03
ENST00000236192	4.969514e+03	4.971521e+03	4.973253e+03	4.968823e+03
ENST00000474047	1.548514e+03	1.550521e+03	1.552253e+03	1.547823e+03
ENST00000367740	1.003514e+03	1.005521e+03	1.007253e+03	1.002823e+03
ENST00000482519	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000415773	2.467514e+03	2.469521e+03	2.471253e+03	2.466823e+03
ENST00000286195	1.914514e+03	1.916521e+03	1.918253e+03	1.913823e+03
ENST00000439802	1.449514e+03	1.451521e+03	1.453253e+03	1.448823e+03
ENST00000439140	5.322514e+03	5.324521e+03	5.326253e+03	5.321823e+03
ENST00000482942	5.228334e+01	5.389649e+01	5.383117e+01	5.364158e+01
ENST00000450242	2.381514e+03	2.383521e+03	2.385253e+03	2.380823e+03
ENST00000278505	4.497514e+03	4.499521e+03	4.501253e+03	4.496823e+03
ENST00000309340	1.557514e+03	1.559521e+03	1.561253e+03	1.556823e+03
ENST00000250896	3.584514e+03	3.586521e+03	3.588253e+03	3.583823e+03
ENST00000545627	1.235514e+03	1.237521e+03	1.239253e+03	1.234823e+03
ENST00000541165	1.313514e+03	1.315521e+03	1.317253e+03	1.312823e+03
ENST00000533140	2.449514e+03	2.451521e+03	2.453253e+03	2.448823e+03
ENST00000528622	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000354301	2.303514e+03	2.305521e+03	2.307253e+03	2.302823e+03
ENST00000421061	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02

ENST00000273450	2.989514e+03	2.991521e+03	2.993253e+03	2.988823e+03
ENST00000472186	2.967514e+03	2.969521e+03	2.971253e+03	2.966823e+03
ENST00000467370	3.480514e+03	3.482521e+03	3.484253e+03	3.479823e+03
ENST00000452905	2.568514e+03	2.570521e+03	2.572253e+03	2.567823e+03
ENST00000393434	3.087514e+03	3.089521e+03	3.091253e+03	3.086823e+03
ENST00000462808	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000476245	4.414514e+03	4.416521e+03	4.418253e+03	4.413823e+03
ENST00000473607	2.002514e+03	2.004521e+03	2.006253e+03	2.001823e+03
ENST00000413612	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000484724	2.723514e+03	2.725521e+03	2.727253e+03	2.722823e+03
ENST00000493803	8.205138e+02	8.225212e+02	8.242534e+02	8.198230e+02
ENST00000490367	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000460368	8.305138e+02	8.325212e+02	8.342534e+02	8.298230e+02
ENST00000488356	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000509952	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000511283	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000393431	2.607514e+03	2.609521e+03	2.611253e+03	2.606823e+03
ENST00000455064	8.205138e+02	8.225212e+02	8.242534e+02	8.198230e+02
ENST00000418139	1.498514e+03	1.500521e+03	1.502253e+03	1.497823e+03
ENST00000393951	2.350514e+03	2.352521e+03	2.354253e+03	2.349823e+03
ENST00000404568	2.499514e+03	2.501521e+03	2.503253e+03	2.498823e+03
ENST00000483555	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000473508	1.946514e+03	1.948521e+03	1.950253e+03	1.945823e+03
ENST00000495597	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000451518	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000498552	1.959943e+01	1.919399e+01	1.867529e+01	1.745806e+01
ENST00000496856	1.843514e+03	1.845521e+03	1.847253e+03	1.842823e+03
ENST00000491818	1.038514e+03	1.040521e+03	1.042253e+03	1.037823e+03
ENST00000481587	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000326361	2.826514e+03	2.828521e+03	2.830253e+03	2.825823e+03
ENST00000466264	9.275138e+02	9.295212e+02	9.312534e+02	9.268230e+02
ENST00000484866	1.540514e+03	1.542521e+03	1.544253e+03	1.539823e+03
ENST00000494234	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000483460	2.917498e+02	2.937040e+02	2.951918e+02	2.912122e+02
ENST00000466663	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000485629	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02
ENST00000362019	2.832514e+03	2.834521e+03	2.836253e+03	2.831823e+03
ENST00000367737	2.675514e+03	2.677521e+03	2.679253e+03	2.674823e+03
ENST00000361735	3.137514e+03	3.139521e+03	3.141253e+03	3.136823e+03
ENST00000367736	1.971514e+03	1.973521e+03	1.975253e+03	1.970823e+03
ENST00000478330	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000466643	6.515138e+02	6.535212e+02	6.553235e+02	6.508230e+02
ENST00000476386	1.092957e+02	1.110424e+02	1.118250e+02	1.092334e+02



ENST00000458517	2.243514e+03	2.245521e+03	2.247253e+03	2.242823e+03
ENST00000341850	1.957514e+03	1.959521e+03	1.961253e+03	1.956823e+03
ENST00000403843	1.480514e+03	1.482521e+03	1.484253e+03	1.479823e+03
ENST00000349618	1.420514e+03	1.422521e+03	1.424253e+03	1.419823e+03
ENST00000455900	8.905138e+02	8.925212e+02	8.942534e+02	8.898230e+02
ENST00000451801	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000454975	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000453132	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000423508	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000416125	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000436292	1.522514e+03	1.524521e+03	1.526253e+03	1.521823e+03
ENST00000374204	1.459514e+03	1.461521e+03	1.463253e+03	1.458823e+03
ENST00000374203	1.257514e+03	1.259521e+03	1.261253e+03	1.256823e+03
ENST00000547347	1.900514e+03	1.902521e+03	1.904253e+03	1.899823e+03
ENST00000547470	1.802718e+02	1.820332e+02	1.829932e+02	1.797332e+02
ENST00000549927	2.445336e+02	2.467992e+02	2.480346e+02	2.442174e+02
ENST00000551303	7.480289e+01	7.588093e+01	7.684666e+01	7.527803e+01
ENST00000550650	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000546526	6.765138e+02	6.785212e+02	6.803235e+02	6.758230e+02
ENST00000552977	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000548883	1.146514e+03	1.148521e+03	1.150253e+03	1.145823e+03
ENST00000548048	1.342514e+03	1.344521e+03	1.346253e+03	1.341823e+03
ENST00000551134	1.367514e+03	1.369521e+03	1.371253e+03	1.366823e+03
ENST00000548789	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000552578	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000550497	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000552372	2.425824e+02	2.448982e+02	2.460593e+02	2.423153e+02
ENST00000548196	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000315192	2.253085e+02	2.273743e+02	2.285119e+02	2.251862e+02
ENST00000378113	1.272514e+03	1.274521e+03	1.276253e+03	1.271823e+03
ENST00000483852	2.162514e+03	2.164521e+03	2.166253e+03	2.161823e+03
ENST00000343813	4.581514e+03	4.583521e+03	4.585253e+03	4.580823e+03
ENST00000495791	1.475523e+02	1.492955e+02	1.505914e+02	1.472676e+02
ENST00000489498	2.422514e+03	2.424521e+03	2.426253e+03	2.421823e+03
ENST00000474756	1.037514e+03	1.039521e+03	1.041253e+03	1.036823e+03
ENST00000535068	2.265514e+03	2.267521e+03	2.269253e+03	2.264823e+03
ENST00000362035	1.950458e+02	1.970482e+02	1.980636e+02	1.947764e+02
ENST00000409444	5.402514e+03	5.404521e+03	5.406253e+03	5.401823e+03
ENST00000409883	5.225514e+03	5.227521e+03	5.229253e+03	5.224823e+03
ENST00000495329	4.245514e+03	4.247521e+03	4.249253e+03	4.244823e+03
ENST00000286196	1.615514e+03	1.617521e+03	1.619253e+03	1.614823e+03
ENST00000471318	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000466641	5.305138e+02	5.325801e+02	5.343235e+02	5.298763e+02

ENST00000466839	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000432684	8.815138e+02	8.835212e+02	8.852534e+02	8.808230e+02
ENST00000444047	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000489550	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000480124	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02
ENST00000463205	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000435876	5.209514e+03	5.211521e+03	5.213253e+03	5.208823e+03
ENST00000409099	1.188514e+03	1.190521e+03	1.192253e+03	1.187823e+03
ENST00000426684	5.174514e+03	5.176521e+03	5.178253e+03	5.173823e+03
ENST00000536441	9.341514e+03	9.343521e+03	9.345253e+03	9.340823e+03
ENST00000278499	1.520514e+03	1.522521e+03	1.524253e+03	1.519823e+03
ENST00000416495	1.218514e+03	1.220521e+03	1.222253e+03	1.217823e+03
ENST00000542176	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000537480	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000393234	9.865138e+02	9.885212e+02	9.902534e+02	9.858230e+02
ENST00000357066	3.139514e+03	3.141521e+03	3.143253e+03	3.138823e+03
ENST00000440172	1.218951e+04	1.219152e+04	1.219325e+04	1.218882e+04
ENST00000422774	6.093514e+03	6.095521e+03	6.097253e+03	6.092823e+03
ENST00000242365	1.199051e+04	1.199252e+04	1.199425e+04	1.198982e+04
ENST00000395307	1.255514e+03	1.257521e+03	1.259253e+03	1.254823e+03
ENST00000481489	1.280514e+03	1.282521e+03	1.284253e+03	1.279823e+03
ENST00000497445	1.954514e+03	1.956521e+03	1.958253e+03	1.953823e+03
ENST00000478879	1.735514e+03	1.737521e+03	1.739253e+03	1.734823e+03
ENST00000498554	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000395301	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000300960	7.715138e+02	7.735212e+02	7.752534e+02	7.708230e+02
ENST00000395296	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000471841	5.034514e+03	5.036521e+03	5.038253e+03	5.033823e+03
ENST00000357390	2.958514e+03	2.960521e+03	2.962253e+03	2.957823e+03
ENST00000467174	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000263969	2.564514e+03	2.566521e+03	2.568253e+03	2.563823e+03
ENST00000489329	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000474903	1.729514e+03	1.731521e+03	1.733253e+03	1.728823e+03
ENST00000466287	1.545177e+02	1.562475e+02	1.576634e+02	1.542811e+02
ENST00000482661	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000480636	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000280653	2.988514e+03	2.990521e+03	2.992253e+03	2.987823e+03
ENST00000539169	1.277514e+03	1.279521e+03	1.281253e+03	1.276823e+03
ENST00000326279	3.818514e+03	3.820521e+03	3.822253e+03	3.817823e+03
ENST00000254231	3.268514e+03	3.270521e+03	3.272253e+03	3.267823e+03
ENST00000358780	3.762514e+03	3.764521e+03	3.766253e+03	3.761823e+03
ENST00000398187	3.633514e+03	3.635521e+03	3.637253e+03	3.632823e+03
ENST00000543641	1.189514e+03	1.191521e+03	1.193253e+03	1.188823e+03

ENST00000536839	2.356514e+03	2.358521e+03	2.360253e+03	2.355823e+03
ENST00000545813	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000541418	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000545654	1.811514e+03	1.813521e+03	1.815253e+03	1.810823e+03
ENST00000535919	2.630275e+02	2.652060e+02	2.667264e+02	2.626859e+02
ENST00000542135	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000540054	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000537749	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000538047	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000538316	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000531028	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000278559	4.207514e+03	4.209521e+03	4.211253e+03	4.206823e+03
ENST00000527066	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000530987	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000529629	2.143514e+03	2.145521e+03	2.147253e+03	2.142823e+03
ENST00000456580	2.615514e+03	2.617521e+03	2.619253e+03	2.614823e+03
ENST00000533889	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000527129	2.374514e+03	2.376521e+03	2.378253e+03	2.373823e+03
ENST00000360841	3.207514e+03	3.209521e+03	3.211253e+03	3.206823e+03
ENST00000544318	2.614514e+03	2.616521e+03	2.618253e+03	2.613823e+03
ENST00000434391	3.148514e+03	3.150521e+03	3.152253e+03	3.147823e+03
ENST00000427245	6.785138e+02	6.805212e+02	6.823235e+02	6.778230e+02
ENST00000527611	1.208770e+02	1.224577e+02	1.235488e+02	1.207683e+02
ENST00000374186	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000525682	9.995138e+02	1.001521e+03	1.003253e+03	9.988230e+02
ENST00000236342	1.213514e+03	1.215521e+03	1.217253e+03	1.212823e+03
ENST00000526219	8.825138e+02	8.845212e+02	8.862534e+02	8.818230e+02
ENST00000374185	9.585138e+02	9.605212e+02	9.622534e+02	9.578230e+02
ENST00000487944	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000360009	3.055514e+03	3.057521e+03	3.059253e+03	3.054823e+03
ENST00000533087	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000531312	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000525165	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000525326	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000525546	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000528557	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000526278	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000436153	6.605138e+02	6.625212e+02	6.643235e+02	6.598230e+02
ENST00000529688	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000530781	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000531955	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000525410	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000430232	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02

ENST00000431933	2.483514e+03	2.485521e+03	2.487253e+03	2.482823e+03
ENST00000416052	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000374190	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000374187	7.265138e+02	7.285212e+02	7.302534e+02	7.258230e+02
ENST00000374192	7.895138e+02	7.915212e+02	7.932534e+02	7.888230e+02
ENST00000367733	2.132514e+03	2.134521e+03	2.136253e+03	2.131823e+03
ENST00000355305	3.090514e+03	3.092521e+03	3.094253e+03	3.089823e+03
ENST00000367731	7.423514e+03	7.425521e+03	7.427253e+03	7.422823e+03
ENST00000520906	4.264514e+03	4.266521e+03	4.268253e+03	4.263823e+03
ENST00000523513	1.364514e+03	1.366521e+03	1.368253e+03	1.363823e+03
ENST00000485254	6.255138e+02	6.275212e+02	6.293235e+02	6.248230e+02
ENST00000491124	6.325138e+02	6.345212e+02	6.363235e+02	6.318230e+02
ENST00000359070	7.483514e+03	7.485521e+03	7.487253e+03	7.482823e+03
ENST00000358155	7.453514e+03	7.455521e+03	7.457253e+03	7.452823e+03
ENST00000485972	1.568514e+03	1.570521e+03	1.572253e+03	1.567823e+03
ENST00000297518	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000487703	7.325138e+02	7.345212e+02	7.362534e+02	7.318230e+02
ENST00000476691	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000469108	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000354300	6.736514e+03	6.738521e+03	6.740253e+03	6.735823e+03
ENST00000548721	1.281514e+03	1.283521e+03	1.285253e+03	1.280823e+03
ENST00000486463	2.936514e+03	2.938521e+03	2.940253e+03	2.935823e+03
ENST00000359548	2.571514e+03	2.573521e+03	2.575253e+03	2.570823e+03
ENST00000434632	2.871514e+03	2.873521e+03	2.875253e+03	2.870823e+03
ENST00000453542	2.276514e+03	2.278521e+03	2.280253e+03	2.275823e+03
ENST00000484440	2.633514e+03	2.635521e+03	2.637253e+03	2.632823e+03
ENST00000471757	3.554514e+03	3.556521e+03	3.558253e+03	3.553823e+03
ENST00000482704	4.217514e+03	4.219521e+03	4.221253e+03	4.216823e+03
ENST00000439254	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000468438	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000488515	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000377137	2.317514e+03	2.319521e+03	2.321253e+03	2.316823e+03
ENST00000356926	4.551514e+03	4.553521e+03	4.555253e+03	4.550823e+03
ENST00000345016	4.673514e+03	4.675521e+03	4.677253e+03	4.672823e+03
ENST00000355272	4.841514e+03	4.843521e+03	4.845253e+03	4.840823e+03
ENST00000343722	4.259514e+03	4.261521e+03	4.263253e+03	4.258823e+03
ENST00000350812	4.148514e+03	4.150521e+03	4.152253e+03	4.147823e+03
ENST00000377898	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000409818	4.727514e+03	4.729521e+03	4.731253e+03	4.726823e+03
ENST00000409474	2.272514e+03	2.274521e+03	2.276253e+03	2.271823e+03
ENST00000315506	2.140514e+03	2.142521e+03	2.144253e+03	2.139823e+03
ENST00000396886	2.060514e+03	2.062521e+03	2.064253e+03	2.059823e+03
ENST00000428900	2.130514e+03	2.132521e+03	2.134253e+03	2.129823e+03

ENST00000409143	1.892514e+03	1.894521e+03	1.896253e+03	1.891823e+03
ENST00000447335	1.860514e+03	1.862521e+03	1.864253e+03	1.859823e+03
ENST00000486212	2.030514e+03	2.032521e+03	2.034253e+03	2.029823e+03
ENST00000483841	1.525514e+03	1.527521e+03	1.529253e+03	1.524823e+03
ENST00000359962	2.267514e+03	2.269521e+03	2.271253e+03	2.266823e+03
ENST00000315549	2.162514e+03	2.164521e+03	2.166253e+03	2.161823e+03
ENST00000374605	2.054514e+03	2.056521e+03	2.058253e+03	2.053823e+03
ENST00000259075	1.962514e+03	1.964521e+03	1.966253e+03	1.961823e+03
ENST00000432002	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000463502	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000392749	1.981514e+03	1.983521e+03	1.985253e+03	1.980823e+03
ENST00000440506	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000461338	4.845632e+02	4.865801e+02	4.883235e+02	4.838763e+02
ENST00000429217	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000406287	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000402568	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000457887	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000477952	2.396553e+02	2.419719e+02	2.431578e+02	2.393879e+02
ENST00000441987	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000432692	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000494976	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000405852	1.965514e+03	1.967521e+03	1.969253e+03	1.964823e+03
ENST00000483622	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000456358	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000468831	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000403609	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000489393	1.243223e+02	1.259787e+02	1.270805e+02	1.238883e+02
ENST00000470324	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000437623	1.512514e+03	1.514521e+03	1.516253e+03	1.511823e+03
ENST00000439442	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000457476	4.815632e+02	4.835801e+02	4.853235e+02	4.808763e+02
ENST00000398665	7.246514e+03	7.248521e+03	7.250253e+03	7.245823e+03
ENST00000478937	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000452696	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000440640	3.716514e+03	3.718521e+03	3.720253e+03	3.715823e+03
ENST00000472540	1.765452e+02	1.782908e+02	1.792705e+02	1.759880e+02
ENST00000482433	3.468514e+03	3.470521e+03	3.472253e+03	3.467823e+03
ENST00000457590	2.716514e+03	2.718521e+03	2.720253e+03	2.715823e+03
ENST00000446286	1.913605e+02	1.933257e+02	1.943225e+02	1.910902e+02
ENST00000221482	5.069514e+03	5.071521e+03	5.073253e+03	5.068823e+03
ENST00000550703	8.085138e+02	8.105212e+02	8.122534e+02	8.078230e+02
ENST00000551590	2.119514e+03	2.121521e+03	2.123253e+03	2.118823e+03
ENST00000552318	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02

ENST00000498072	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000490514	1.684514e+03	1.686521e+03	1.688253e+03	1.683823e+03
ENST00000397656	1.908514e+03	1.910521e+03	1.912253e+03	1.907823e+03
ENST00000495659	1.798514e+03	1.800521e+03	1.802253e+03	1.797823e+03
ENST00000481720	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000397655	1.689514e+03	1.691521e+03	1.693253e+03	1.688823e+03
ENST00000546643	7.365138e+02	7.385212e+02	7.402534e+02	7.358230e+02
ENST00000471804	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000478122	1.729514e+03	1.731521e+03	1.733253e+03	1.728823e+03
ENST00000549834	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000547868	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000548095	8.145138e+02	8.165212e+02	8.182534e+02	8.138230e+02
ENST00000465802	1.647514e+03	1.649521e+03	1.651253e+03	1.646823e+03
ENST00000489258	1.664514e+03	1.666521e+03	1.668253e+03	1.663823e+03
ENST00000397659	1.695514e+03	1.697521e+03	1.699253e+03	1.694823e+03
ENST00000464809	1.806514e+03	1.808521e+03	1.810253e+03	1.805823e+03
ENST00000480648	1.701514e+03	1.703521e+03	1.705253e+03	1.700823e+03
ENST00000552762	1.085353e+02	1.102123e+02	1.109829e+02	1.084738e+02
ENST00000551555	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000483006	1.291514e+03	1.293521e+03	1.295253e+03	1.290823e+03
ENST00000482281	9.515138e+02	9.535212e+02	9.552534e+02	9.508230e+02
ENST00000463313	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000547461	1.783637e+02	1.801625e+02	1.811971e+02	1.778795e+02
ENST00000549123	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000552038	7.705138e+02	7.725212e+02	7.742534e+02	7.698230e+02
ENST00000460357	4.019514e+03	4.021521e+03	4.023253e+03	4.018823e+03
ENST00000485445	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000491068	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000481093	4.955138e+02	4.975801e+02	4.993235e+02	4.948763e+02
ENST00000397652	1.490514e+03	1.492521e+03	1.494253e+03	1.489823e+03
ENST00000397650	1.761514e+03	1.763521e+03	1.765253e+03	1.760823e+03
ENST00000397657	1.852514e+03	1.854521e+03	1.856253e+03	1.851823e+03
ENST00000377654	1.477514e+03	1.479521e+03	1.481253e+03	1.476823e+03
ENST00000377893	3.892514e+03	3.894521e+03	3.896253e+03	3.891823e+03
ENST00000489002	2.768914e+02	2.789624e+02	2.805084e+02	2.764145e+02
ENST00000465374	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000475059	2.243765e+02	2.264200e+02	2.276266e+02	2.242543e+02
ENST00000484368	1.471514e+03	1.473521e+03	1.475253e+03	1.470823e+03
ENST00000488806	9.455138e+02	9.475212e+02	9.492534e+02	9.448230e+02
ENST00000344529	1.257514e+03	1.259521e+03	1.261253e+03	1.256823e+03
ENST00000367728	2.440514e+03	2.442521e+03	2.444253e+03	2.439823e+03
ENST00000478184	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000258324	1.309514e+03	1.311521e+03	1.313253e+03	1.308823e+03

ENST00000377855	1.424514e+03	1.426521e+03	1.428253e+03	1.423823e+03
ENST00000377860	1.282514e+03	1.284521e+03	1.286253e+03	1.281823e+03
ENST00000418124	1.374514e+03	1.376521e+03	1.378253e+03	1.373823e+03
ENST00000377845	1.242514e+03	1.244521e+03	1.246253e+03	1.241823e+03
ENST00000377842	1.623514e+03	1.625521e+03	1.627253e+03	1.622823e+03
ENST00000361521	2.239514e+03	2.241521e+03	2.243253e+03	2.238823e+03
ENST00000473466	6.785138e+02	6.805212e+02	6.823235e+02	6.778230e+02
ENST00000481175	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000545482	1.104514e+03	1.106521e+03	1.108253e+03	1.103823e+03
ENST00000541130	1.284514e+03	1.286521e+03	1.288253e+03	1.283823e+03
ENST00000264276	6.454514e+03	6.456521e+03	6.458253e+03	6.453823e+03
ENST00000439495	3.052514e+03	3.054521e+03	3.056253e+03	3.051823e+03
ENST00000489440	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000482891	4.705514e+03	4.707521e+03	4.709253e+03	4.704823e+03
ENST00000494017	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000483703	3.164153e+02	3.183057e+02	3.200097e+02	3.157891e+02
ENST00000482789	2.791514e+03	2.793521e+03	2.795253e+03	2.790823e+03
ENST00000467448	2.484514e+03	2.486521e+03	2.488253e+03	2.483823e+03
ENST00000496244	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000409632	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000410052	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000462747	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000457679	3.052514e+03	3.054521e+03	3.056253e+03	3.051823e+03
ENST00000367727	7.955138e+02	7.975212e+02	7.992534e+02	7.948230e+02
ENST00000460397	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000488100	2.082699e+02	2.101950e+02	2.115266e+02	2.079984e+02
ENST00000367726	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000367725	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000326631	1.016514e+03	1.018521e+03	1.020253e+03	1.015823e+03
ENST00000221494	1.459514e+03	1.461521e+03	1.463253e+03	1.458823e+03
ENST00000367723	5.727514e+03	5.729521e+03	5.731253e+03	5.726823e+03
ENST00000263688	5.366514e+03	5.368521e+03	5.370253e+03	5.365823e+03
ENST00000486569	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000468388	1.406382e+02	1.422869e+02	1.435395e+02	1.402896e+02
ENST00000479815	8.405138e+02	8.425212e+02	8.442534e+02	8.398230e+02
ENST00000460563	8.555138e+02	8.575212e+02	8.592534e+02	8.548230e+02
ENST00000464888	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000463817	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000467700	7.425138e+02	7.445212e+02	7.462534e+02	7.418230e+02
ENST00000361427	1.001514e+03	1.003521e+03	1.005253e+03	1.000823e+03
ENST00000466194	7.625138e+02	7.645212e+02	7.662534e+02	7.618230e+02
ENST00000493418	1.306514e+03	1.308521e+03	1.310253e+03	1.305823e+03
ENST00000221496	1.828514e+03	1.830521e+03	1.832253e+03	1.827823e+03

ENST00000472707	2.925514e+03	2.927521e+03	2.929253e+03	2.924823e+03
ENST00000422349	3.060514e+03	3.062521e+03	3.064253e+03	3.059823e+03
ENST00000445259	3.288514e+03	3.290521e+03	3.292253e+03	3.287823e+03
ENST00000427535	3.128514e+03	3.130521e+03	3.132253e+03	3.127823e+03
ENST00000423901	9.345138e+02	9.365212e+02	9.382534e+02	9.338230e+02
ENST00000444979	4.925632e+02	4.945801e+02	4.963235e+02	4.918763e+02
ENST00000415789	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000447942	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000477353	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000300961	9.555138e+02	9.575212e+02	9.592534e+02	9.548230e+02
ENST00000322297	9.525138e+02	9.545212e+02	9.562534e+02	9.518230e+02
ENST00000525525	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000526040	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000374168	2.996514e+03	2.998521e+03	3.000253e+03	2.995823e+03
ENST00000524436	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000374166	2.941514e+03	2.943521e+03	2.945253e+03	2.940823e+03
ENST00000526792	2.406514e+03	2.408521e+03	2.410253e+03	2.405823e+03
ENST00000529454	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000530003	2.833514e+03	2.835521e+03	2.837253e+03	2.832823e+03
ENST00000366866	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000531113	1.899514e+03	1.901521e+03	1.903253e+03	1.898823e+03
ENST00000374163	3.012514e+03	3.014521e+03	3.016253e+03	3.011823e+03
ENST00000530607	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000531382	2.169514e+03	2.171521e+03	2.173253e+03	2.168823e+03
ENST00000525582	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000527264	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000474934	6.675138e+02	6.695212e+02	6.713235e+02	6.668230e+02
ENST00000488985	1.268658e+02	1.284361e+02	1.295490e+02	1.264733e+02
ENST00000403732	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000530305	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000438977	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000374162	2.179514e+03	2.181521e+03	2.183253e+03	2.178823e+03
ENST00000374164	1.773514e+03	1.775521e+03	1.777253e+03	1.772823e+03
ENST00000342063	2.380514e+03	2.382521e+03	2.384253e+03	2.379823e+03
ENST00000232564	3.131514e+03	3.133521e+03	3.135253e+03	3.130823e+03
ENST00000466899	7.475138e+02	7.495212e+02	7.512534e+02	7.468230e+02
ENST00000468623	1.170514e+03	1.172521e+03	1.174253e+03	1.169823e+03
ENST00000465153	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000497513	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000367721	1.698514e+03	1.700521e+03	1.702253e+03	1.697823e+03
ENST00000340030	1.656514e+03	1.658521e+03	1.660253e+03	1.655823e+03
ENST00000433037	1.712514e+03	1.714521e+03	1.716253e+03	1.711823e+03
ENST00000404279	1.940514e+03	1.942521e+03	1.944253e+03	1.939823e+03



ENST00000252622	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000452401	3.621514e+03	3.623521e+03	3.625253e+03	3.620823e+03
ENST00000382189	8.145138e+02	8.165212e+02	8.182534e+02	8.138230e+02
ENST00000488501	1.171514e+03	1.173521e+03	1.175253e+03	1.170823e+03
ENST00000460171	2.592514e+03	2.594521e+03	2.596253e+03	2.591823e+03
ENST00000484522	1.165514e+03	1.167521e+03	1.169253e+03	1.164823e+03
ENST00000451329	1.719514e+03	1.721521e+03	1.723253e+03	1.718823e+03
ENST00000445122	1.536514e+03	1.538521e+03	1.540253e+03	1.535823e+03
ENST00000444218	3.085092e+02	3.104323e+02	3.120097e+02	3.078826e+02
ENST00000487768	4.306521e+02	4.326684e+02	4.344130e+02	4.299647e+02
ENST00000492056	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000476516	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000477877	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000494041	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000463986	3.154153e+02	3.173693e+02	3.190097e+02	3.148206e+02
ENST00000552684	1.346514e+03	1.348521e+03	1.350253e+03	1.345823e+03
ENST00000409682	1.764514e+03	1.766521e+03	1.768253e+03	1.763823e+03
ENST00000478123	2.897498e+02	2.917627e+02	2.931918e+02	2.892705e+02
ENST00000437630	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000477232	4.700514e+03	4.702521e+03	4.704253e+03	4.699823e+03
ENST00000492908	1.596514e+03	1.598521e+03	1.600253e+03	1.595823e+03
ENST00000547011	4.843021e+01	4.985862e+01	4.970704e+01	4.956332e+01
ENST00000404377	1.818514e+03	1.820521e+03	1.822253e+03	1.817823e+03
ENST00000239468	1.771514e+03	1.773521e+03	1.775253e+03	1.770823e+03
ENST00000367718	3.239514e+03	3.241521e+03	3.243253e+03	3.238823e+03
ENST00000281834	3.280514e+03	3.282521e+03	3.284253e+03	3.279823e+03
ENST00000488053	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000545292	1.050514e+03	1.052521e+03	1.054253e+03	1.049823e+03
ENST00000453856	8.135138e+02	8.155212e+02	8.172534e+02	8.128230e+02
ENST00000450818	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000452705	3.059514e+03	3.061521e+03	3.063253e+03	3.058823e+03
ENST00000450421	8.235138e+02	8.255212e+02	8.272534e+02	8.228230e+02
ENST00000443109	3.008514e+03	3.010521e+03	3.012253e+03	3.007823e+03
ENST00000429069	2.396553e+02	2.419719e+02	2.431578e+02	2.393879e+02
ENST00000419790	3.345514e+03	3.347521e+03	3.349253e+03	3.344823e+03
ENST00000418079	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000426469	2.997514e+03	2.999521e+03	3.001253e+03	2.996823e+03
ENST00000426384	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000552520	3.148514e+03	3.150521e+03	3.152253e+03	3.147823e+03
ENST00000550063	3.148514e+03	3.150521e+03	3.152253e+03	3.147823e+03
ENST00000552594	3.058514e+03	3.060521e+03	3.062253e+03	3.057823e+03
ENST00000546617	1.358514e+03	1.360521e+03	1.362253e+03	1.357823e+03
ENST00000552257	1.634514e+03	1.636521e+03	1.638253e+03	1.633823e+03

ENST00000377837	1.032514e+03	1.034521e+03	1.036253e+03	1.031823e+03
ENST00000377836	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000471190	1.664068e+02	1.681612e+02	1.693382e+02	1.660602e+02
ENST00000377834	4.072514e+03	4.074521e+03	4.076253e+03	4.071823e+03
ENST00000487437	7.785138e+02	7.805212e+02	7.822534e+02	7.778230e+02
ENST00000489730	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000340385	1.561514e+03	1.563521e+03	1.565253e+03	1.560823e+03
ENST00000460950	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000470017	6.695138e+02	6.715212e+02	6.733235e+02	6.688230e+02
ENST00000332578	2.990514e+03	2.992521e+03	2.994253e+03	2.989823e+03
ENST00000395264	1.438514e+03	1.440521e+03	1.442253e+03	1.437823e+03
ENST00000429709	1.711514e+03	1.713521e+03	1.715253e+03	1.710823e+03
ENST00000450518	1.560514e+03	1.562521e+03	1.564253e+03	1.559823e+03
ENST00000463661	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000491202	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000468767	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000494843	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000490364	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000487978	7.265138e+02	7.285212e+02	7.302534e+02	7.258230e+02
ENST00000486471	8.875138e+02	8.895212e+02	8.912534e+02	8.868230e+02
ENST00000467383	3.744602e+01	3.852055e+01	3.833267e+01	3.872236e+01
ENST00000467615	7.745138e+02	7.765212e+02	7.782534e+02	7.738230e+02
ENST00000479056	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000484312	1.372380e+02	1.387729e+02	1.399992e+02	1.368447e+02
ENST00000461125	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000392662	1.709514e+03	1.711521e+03	1.713253e+03	1.708823e+03
ENST00000367714	4.238514e+03	4.240521e+03	4.242253e+03	4.237823e+03
ENST00000466087	3.143514e+03	3.145521e+03	3.147253e+03	3.142823e+03
ENST00000497689	2.330514e+03	2.332521e+03	2.334253e+03	2.329823e+03
ENST00000479367	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000476568	6.996165e+01	7.108997e+01	7.211135e+01	7.059128e+01
ENST00000536496	2.047514e+03	2.049521e+03	2.051253e+03	2.046823e+03
ENST00000451080	1.247514e+03	1.249521e+03	1.251253e+03	1.246823e+03
ENST00000410091	1.590514e+03	1.592521e+03	1.594253e+03	1.589823e+03
ENST00000493754	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000260967	1.445514e+03	1.447521e+03	1.449253e+03	1.444823e+03
ENST00000488419	1.638514e+03	1.640521e+03	1.642253e+03	1.637823e+03
ENST00000450471	3.469514e+03	3.471521e+03	3.473253e+03	3.468823e+03
ENST00000434439	2.050514e+03	2.052521e+03	2.054253e+03	2.049823e+03
ENST00000460149	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000466337	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000374598	1.394514e+03	1.396521e+03	1.398253e+03	1.393823e+03
ENST00000215570	1.758514e+03	1.760521e+03	1.762253e+03	1.757823e+03

ENST00000416892	7.645138e+02	7.665212e+02	7.682534e+02	7.638230e+02
ENST00000412651	1.569514e+03	1.571521e+03	1.573253e+03	1.568823e+03
ENST00000494265	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000457509	1.921514e+03	1.923521e+03	1.925253e+03	1.920823e+03
ENST00000488579	2.688514e+03	2.690521e+03	2.692253e+03	2.687823e+03
ENST00000440533	1.755514e+03	1.757521e+03	1.759253e+03	1.754823e+03
ENST00000445462	1.564514e+03	1.566521e+03	1.568253e+03	1.563823e+03
ENST00000418283	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000486923	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000480383	3.991514e+03	3.993521e+03	3.995253e+03	3.990823e+03
ENST00000451460	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000413836	2.101429e+02	2.121309e+02	2.134191e+02	2.099350e+02
ENST00000460990	7.553119e+01	7.655260e+01	7.742173e+01	7.592640e+01
ENST00000489122	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000491244	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000483803	8.205138e+02	8.225212e+02	8.242534e+02	8.198230e+02
ENST00000547565	1.284514e+03	1.286521e+03	1.288253e+03	1.283823e+03
ENST00000550796	2.012514e+03	2.014521e+03	2.016253e+03	2.011823e+03
ENST00000550972	8.615138e+02	8.635212e+02	8.652534e+02	8.608230e+02
ENST00000550232	1.079514e+03	1.081521e+03	1.083253e+03	1.078823e+03
ENST00000532465	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000325327	4.481514e+03	4.483521e+03	4.485253e+03	4.480823e+03
ENST00000524597	1.678514e+03	1.680521e+03	1.682253e+03	1.677823e+03
ENST00000534597	1.445514e+03	1.447521e+03	1.449253e+03	1.444823e+03
ENST00000475819	6.955138e+02	6.975212e+02	6.993235e+02	6.948230e+02
ENST00000490554	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000527409	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000534495	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000324856	8.387514e+03	8.389521e+03	8.391253e+03	8.386823e+03
ENST00000457599	6.078514e+03	6.080521e+03	6.082253e+03	6.077823e+03
ENST00000524572	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000374152	5.802514e+03	5.804521e+03	5.806253e+03	5.801823e+03
ENST00000430291	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02
ENST00000430799	3.788514e+03	3.790521e+03	3.792253e+03	3.787823e+03
ENST00000466382	2.506514e+03	2.508521e+03	2.510253e+03	2.505823e+03
ENST00000532781	2.393514e+03	2.395521e+03	2.397253e+03	2.392823e+03
ENST00000540690	2.488514e+03	2.490521e+03	2.492253e+03	2.487823e+03
ENST00000389554	3.819514e+03	3.821521e+03	3.823253e+03	3.818823e+03
ENST00000463544	6.995514e+03	6.997521e+03	6.999253e+03	6.994823e+03
ENST00000411412	5.085138e+02	5.105801e+02	5.123235e+02	5.078763e+02
ENST00000410035	1.264514e+03	1.266521e+03	1.268253e+03	1.263823e+03
ENST00000477804	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000489530	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02

ENST00000539334	1.145514e+03	1.147521e+03	1.149253e+03	1.144823e+03
ENST00000425575	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000489296	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000488929	1.302514e+03	1.304521e+03	1.306253e+03	1.301823e+03
ENST00000465345	2.620275e+02	2.642325e+02	2.657264e+02	2.617122e+02
ENST00000472882	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000470122	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02
ENST00000376642	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000430900	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000415583	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000377828	3.341514e+03	3.343521e+03	3.345253e+03	3.340823e+03
ENST00000418286	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000461727	1.679514e+03	1.681521e+03	1.683253e+03	1.678823e+03
ENST00000475228	6.235138e+02	6.255212e+02	6.273235e+02	6.228230e+02
ENST00000478323	9.913897e+01	1.008047e+02	1.017000e+02	9.919391e+01
ENST00000475479	1.765452e+02	1.782908e+02	1.792705e+02	1.759880e+02
ENST00000434576	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000477679	6.955138e+02	6.975212e+02	6.993235e+02	6.948230e+02
ENST00000468561	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000416731	1.475514e+03	1.477521e+03	1.479253e+03	1.474823e+03
ENST00000286201	3.661514e+03	3.663521e+03	3.665253e+03	3.660823e+03
ENST00000459709	1.948514e+03	1.950521e+03	1.952253e+03	1.947823e+03
ENST00000409515	2.215514e+03	2.217521e+03	2.219253e+03	2.214823e+03
ENST00000498697	1.735514e+03	1.737521e+03	1.739253e+03	1.734823e+03
ENST00000469462	4.945514e+03	4.947521e+03	4.949253e+03	4.944823e+03
ENST00000541917	2.699514e+03	2.701521e+03	2.703253e+03	2.698823e+03
ENST00000295844	2.867514e+03	2.869521e+03	2.871253e+03	2.866823e+03
ENST00000427936	2.411514e+03	2.413521e+03	2.415253e+03	2.410823e+03
ENST00000462865	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000467974	7.175138e+02	7.195212e+02	7.212534e+02	7.168230e+02
ENST00000547304	1.287514e+03	1.289521e+03	1.291253e+03	1.286823e+03
ENST00000482861	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000415876	5.388514e+03	5.390521e+03	5.392253e+03	5.387823e+03
ENST00000493021	1.917514e+03	1.919521e+03	1.921253e+03	1.916823e+03
ENST00000461456	1.033514e+03	1.035521e+03	1.037253e+03	1.032823e+03
ENST00000272716	3.224514e+03	3.226521e+03	3.228253e+03	3.223823e+03
ENST00000449513	3.221514e+03	3.223521e+03	3.225253e+03	3.220823e+03
ENST00000446997	5.361514e+03	5.363521e+03	5.365253e+03	5.360823e+03
ENST00000481721	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000421911	3.208514e+03	3.210521e+03	3.212253e+03	3.207823e+03
ENST00000446228	3.479514e+03	3.481521e+03	3.483253e+03	3.478823e+03
ENST00000415711	3.164514e+03	3.166521e+03	3.168253e+03	3.163823e+03
ENST00000535165	1.651514e+03	1.653521e+03	1.655253e+03	1.650823e+03

ENST00000375514	5.520514e+03	5.522521e+03	5.524253e+03	5.519823e+03
ENST00000392246	1.346514e+03	1.348521e+03	1.350253e+03	1.345823e+03
ENST00000409368	9.975138e+02	9.995212e+02	1.001253e+03	9.968230e+02
ENST00000392244	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000409712	5.715138e+02	5.735801e+02	5.753235e+02	5.708230e+02
ENST00000409181	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000409498	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000409205	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000409627	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000469034	3.223515e+02	3.242736e+02	3.259456e+02	3.216618e+02
ENST00000392245	8.815138e+02	8.835212e+02	8.852534e+02	8.808230e+02
ENST00000414111	1.120514e+03	1.122521e+03	1.124253e+03	1.119823e+03
ENST00000433364	1.122514e+03	1.124521e+03	1.126253e+03	1.121823e+03
ENST00000418522	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000482403	2.252514e+03	2.254521e+03	2.256253e+03	2.251823e+03
ENST00000492224	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000489013	2.670009e+02	2.690984e+02	2.706186e+02	2.666328e+02
ENST00000547507	1.849553e+02	1.866942e+02	1.877680e+02	1.844539e+02
ENST00000417834	7.300514e+03	7.302521e+03	7.304253e+03	7.299823e+03
ENST00000489631	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000467550	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000486264	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000430236	9.035138e+02	9.055212e+02	9.072534e+02	9.028230e+02
ENST00000546517	1.527514e+03	1.529521e+03	1.531253e+03	1.526823e+03
ENST00000551903	5.787514e+03	5.789521e+03	5.791253e+03	5.786823e+03
ENST00000550425	1.296514e+03	1.298521e+03	1.300253e+03	1.295823e+03
ENST00000430292	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000472757	7.425138e+02	7.445212e+02	7.462534e+02	7.418230e+02
ENST00000078527	2.177514e+03	2.179521e+03	2.181253e+03	2.176823e+03
ENST00000431541	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000374145	2.523514e+03	2.525521e+03	2.527253e+03	2.522823e+03
ENST00000455364	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000449950	1.274514e+03	1.276521e+03	1.278253e+03	1.273823e+03
ENST00000264279	1.856514e+03	1.858521e+03	1.860253e+03	1.855823e+03
ENST00000426814	4.655632e+02	4.675801e+02	4.693235e+02	4.648763e+02
ENST00000488403	6.815138e+02	6.835212e+02	6.853235e+02	6.808230e+02
ENST00000492740	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000472050	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000467734	4.485632e+02	4.505801e+02	4.523235e+02	4.479213e+02
ENST00000492688	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000478941	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000433543	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000478508	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02

ENST00000513135	3.293514e+03	3.295521e+03	3.297253e+03	3.292823e+03
ENST00000356876	1.435514e+03	1.437521e+03	1.439253e+03	1.434823e+03
ENST00000485036	1.536514e+03	1.538521e+03	1.540253e+03	1.535823e+03
ENST00000480393	1.516514e+03	1.518521e+03	1.520253e+03	1.515823e+03
ENST00000377782	1.442514e+03	1.444521e+03	1.446253e+03	1.441823e+03
ENST00000473343	1.401514e+03	1.403521e+03	1.405253e+03	1.400823e+03
ENST00000351959	1.251514e+03	1.253521e+03	1.255253e+03	1.250823e+03
ENST00000351748	5.155138e+02	5.175801e+02	5.193235e+02	5.148763e+02
ENST00000348333	9.295138e+02	9.315212e+02	9.332534e+02	9.288230e+02
ENST00000502588	7.625138e+02	7.645212e+02	7.662534e+02	7.618230e+02
ENST00000502730	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000510563	8.975138e+02	8.995212e+02	9.012534e+02	8.968230e+02
ENST00000414040	1.008514e+03	1.010521e+03	1.012253e+03	1.007823e+03
ENST00000453260	7.945138e+02	7.965212e+02	7.982534e+02	7.938230e+02
ENST00000475730	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02
ENST00000469691	6.115138e+02	6.135212e+02	6.153235e+02	6.108230e+02
ENST00000481401	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000461703	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000453341	6.085138e+02	6.105212e+02	6.123235e+02	6.078230e+02
ENST00000515145	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000433896	1.913514e+03	1.915521e+03	1.917253e+03	1.912823e+03
ENST00000416363	2.044514e+03	2.046521e+03	2.048253e+03	2.043823e+03
ENST00000424030	2.306514e+03	2.308521e+03	2.310253e+03	2.305823e+03
ENST00000439774	1.827514e+03	1.829521e+03	1.831253e+03	1.826823e+03
ENST00000496883	2.258514e+03	2.260521e+03	2.262253e+03	2.257823e+03
ENST00000440840	1.978514e+03	1.980521e+03	1.982253e+03	1.977823e+03
ENST00000430777	1.831514e+03	1.833521e+03	1.835253e+03	1.830823e+03
ENST00000475878	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000551715	8.015138e+02	8.035212e+02	8.052534e+02	8.008230e+02
ENST00000546730	1.038191e+02	1.055496e+02	1.062362e+02	1.038562e+02
ENST00000374142	2.945514e+03	2.947521e+03	2.949253e+03	2.944823e+03
ENST00000374141	8.125138e+02	8.145212e+02	8.162534e+02	8.118230e+02
ENST00000534643	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000488397	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000478902	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000339276	1.125514e+03	1.127521e+03	1.129253e+03	1.124823e+03
ENST00000538651	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000374135	1.339514e+03	1.341521e+03	1.343253e+03	1.338823e+03
ENST00000374133	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000477418	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000431781	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000461282	2.283806e+01	2.282521e+01	2.175986e+01	2.424048e+01
ENST00000374131	8.255138e+02	8.275212e+02	8.292534e+02	8.248230e+02

ENST00000445019	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000361720	1.933514e+03	1.935521e+03	1.937253e+03	1.932823e+03
ENST00000450844	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000374122	1.120514e+03	1.122521e+03	1.124253e+03	1.119823e+03
ENST00000536641	1.711514e+03	1.713521e+03	1.715253e+03	1.710823e+03
ENST00000453232	2.064514e+03	2.066521e+03	2.068253e+03	2.063823e+03
ENST00000422639	1.607514e+03	1.609521e+03	1.611253e+03	1.606823e+03
ENST00000464701	1.754514e+03	1.756521e+03	1.758253e+03	1.753823e+03
ENST00000498679	1.815514e+03	1.817521e+03	1.819253e+03	1.814823e+03
ENST00000477408	2.053956e+02	2.075119e+02	2.086325e+02	2.051869e+02
ENST00000480241	3.239514e+03	3.241521e+03	3.243253e+03	3.238823e+03
ENST00000552172	7.425138e+02	7.445212e+02	7.462534e+02	7.418230e+02
ENST00000374580	1.127151e+04	1.127352e+04	1.127525e+04	1.127082e+04
ENST00000374574	9.493514e+03	9.495521e+03	9.497253e+03	9.492823e+03
ENST00000479069	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000449794	9.785138e+02	9.805212e+02	9.822534e+02	9.778230e+02
ENST00000464945	1.737603e+02	1.755987e+02	1.765422e+02	1.732742e+02
ENST00000548239	1.135514e+03	1.137521e+03	1.139253e+03	1.134823e+03
ENST00000435827	7.005138e+02	7.025212e+02	7.042534e+02	6.998230e+02
ENST00000321265	1.610514e+03	1.612521e+03	1.614253e+03	1.609823e+03
ENST00000452707	6.265138e+02	6.285212e+02	6.303235e+02	6.258230e+02
ENST00000484772	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000476781	1.180514e+03	1.182521e+03	1.184253e+03	1.179823e+03
ENST00000259038	9.365138e+02	9.385212e+02	9.402534e+02	9.358230e+02
ENST00000392659	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000423247	3.191514e+03	3.193521e+03	3.195253e+03	3.190823e+03
ENST00000420257	3.060514e+03	3.062521e+03	3.064253e+03	3.059823e+03
ENST00000441688	8.845138e+02	8.865212e+02	8.882534e+02	8.838230e+02
ENST00000473708	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000456791	1.294514e+03	1.296521e+03	1.298253e+03	1.293823e+03
ENST00000495194	2.671514e+03	2.673521e+03	2.675253e+03	2.670823e+03
ENST00000490343	7.045138e+02	7.065212e+02	7.082534e+02	7.038230e+02
ENST00000548226	1.760514e+03	1.762521e+03	1.764253e+03	1.759823e+03
ENST00000392238	5.573514e+03	5.575521e+03	5.577253e+03	5.572823e+03
ENST00000481658	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000303116	5.582514e+03	5.584521e+03	5.586253e+03	5.581823e+03
ENST00000488002	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000259037	9.515138e+02	9.535212e+02	9.552534e+02	9.508230e+02
ENST00000493866	3.856514e+03	3.858521e+03	3.860253e+03	3.855823e+03
ENST00000472629	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000468210	6.345138e+02	6.365212e+02	6.383235e+02	6.338230e+02
ENST00000359944	8.645138e+02	8.665212e+02	8.682534e+02	8.638230e+02
ENST00000477177	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02

ENST00000482604	4.815632e+02	4.835801e+02	4.853235e+02	4.808763e+02
ENST00000480374	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000496904	3.795311e+01	3.902018e+01	3.885408e+01	3.900870e+01
ENST00000473500	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000491054	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000471112	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000476587	4.456079e+02	4.475801e+02	4.493685e+02	4.449213e+02
ENST00000493716	2.877787e+02	2.897627e+02	2.912503e+02	2.873284e+02
ENST00000392237	4.983514e+03	4.985521e+03	4.987253e+03	4.982823e+03
ENST00000358299	3.267514e+03	3.269521e+03	3.271253e+03	3.266823e+03
ENST00000438804	2.291514e+03	2.293521e+03	2.295253e+03	2.290823e+03
ENST00000420558	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000494560	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000476602	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000425178	6.895138e+02	6.915212e+02	6.933235e+02	6.888230e+02
ENST00000418208	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000450143	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000435143	3.263192e+02	3.282411e+02	3.298800e+02	3.255968e+02
ENST00000419460	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000441547	3.372528e+02	3.390738e+02	3.406787e+02	3.365309e+02
ENST00000412210	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000437978	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000457524	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000432273	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000416760	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000454326	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000484561	7.845138e+02	7.865212e+02	7.882534e+02	7.838230e+02
ENST00000411681	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000421334	6.095138e+02	6.115212e+02	6.133235e+02	6.088230e+02
ENST00000469296	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000474570	6.975138e+02	6.995212e+02	7.013235e+02	6.968230e+02
ENST00000479640	7.425138e+02	7.445212e+02	7.462534e+02	7.418230e+02
ENST00000424145	1.060514e+03	1.062521e+03	1.064253e+03	1.059823e+03
ENST00000426320	1.179514e+03	1.181521e+03	1.183253e+03	1.178823e+03
ENST00000472209	1.407514e+03	1.409521e+03	1.411253e+03	1.406823e+03
ENST00000427822	1.302514e+03	1.304521e+03	1.306253e+03	1.301823e+03
ENST00000454284	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000418313	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000547973	1.300514e+03	1.302521e+03	1.304253e+03	1.299823e+03
ENST00000549839	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000550885	1.181514e+03	1.183521e+03	1.185253e+03	1.180823e+03
ENST00000547213	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000551378	1.059514e+03	1.061521e+03	1.063253e+03	1.058823e+03



ENST00000551244	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000548935	2.017043e+02	2.037621e+02	2.047580e+02	2.013930e+02
ENST00000254227	9.665138e+02	9.685212e+02	9.702534e+02	9.658230e+02
ENST00000320567	1.603514e+03	1.605521e+03	1.607253e+03	1.602823e+03
ENST00000374109	1.461514e+03	1.463521e+03	1.465253e+03	1.460823e+03
ENST00000360534	3.714514e+03	3.716521e+03	3.718253e+03	3.713823e+03
ENST00000434918	2.484514e+03	2.486521e+03	2.488253e+03	2.483823e+03
ENST00000491591	7.795138e+02	7.815212e+02	7.832534e+02	7.788230e+02
ENST00000490286	2.051514e+03	2.053521e+03	2.055253e+03	2.050823e+03
ENST00000494507	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000468903	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000416189	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000497461	5.915138e+02	5.935212e+02	5.953235e+02	5.908230e+02
ENST00000461836	4.825632e+02	4.845801e+02	4.863235e+02	4.818763e+02
ENST00000413651	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000522111	1.526514e+03	1.528521e+03	1.530253e+03	1.525823e+03
ENST00000531285	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000289166	2.178514e+03	2.180521e+03	2.182253e+03	2.177823e+03
ENST00000263980	4.326514e+03	4.328521e+03	4.330253e+03	4.325823e+03
ENST00000374089	2.975514e+03	2.977521e+03	2.979253e+03	2.974823e+03
ENST00000490329	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000447808	6.975138e+02	6.995212e+02	7.013235e+02	6.968230e+02
ENST00000374086	1.993514e+03	1.995521e+03	1.997253e+03	1.992823e+03
ENST00000374084	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000545949	2.165514e+03	2.167521e+03	2.169253e+03	2.164823e+03
ENST00000377748	5.031514e+03	5.033521e+03	5.035253e+03	5.030823e+03
ENST00000489097	4.778514e+03	4.780521e+03	4.782253e+03	4.777823e+03
ENST00000400915	3.507514e+03	3.509521e+03	3.511253e+03	3.506823e+03
ENST00000377740	3.360514e+03	3.362521e+03	3.364253e+03	3.359823e+03
ENST00000377732	3.563514e+03	3.565521e+03	3.567253e+03	3.562823e+03
ENST00000377728	3.423514e+03	3.425521e+03	3.427253e+03	3.422823e+03
ENST00000377725	3.285514e+03	3.287521e+03	3.289253e+03	3.284823e+03
ENST00000491384	3.269514e+03	3.271521e+03	3.273253e+03	3.268823e+03
ENST00000487949	2.474514e+03	2.476521e+03	2.478253e+03	2.473823e+03
ENST00000537245	3.191514e+03	3.193521e+03	3.195253e+03	3.190823e+03
ENST00000535355	3.504514e+03	3.506521e+03	3.508253e+03	3.503823e+03
ENST00000340850	4.525514e+03	4.527521e+03	4.529253e+03	4.524823e+03
ENST00000400913	4.508514e+03	4.510521e+03	4.512253e+03	4.507823e+03
ENST00000377737	4.000514e+03	4.002521e+03	4.004253e+03	3.999823e+03
ENST00000535966	3.266514e+03	3.268521e+03	3.270253e+03	3.265823e+03
ENST00000544978	2.872514e+03	2.874521e+03	2.876253e+03	2.871823e+03
ENST00000473684	2.853514e+03	2.855521e+03	2.857253e+03	2.852823e+03
ENST00000438581	4.203514e+03	4.205521e+03	4.207253e+03	4.202823e+03

ENST00000319172	4.179514e+03	4.181521e+03	4.183253e+03	4.178823e+03
ENST00000468545	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000491685	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000486159	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000486235	6.955138e+02	6.975212e+02	6.993235e+02	6.948230e+02
ENST00000468676	7.455138e+02	7.475212e+02	7.492534e+02	7.448230e+02
ENST00000490099	6.785138e+02	6.805212e+02	6.823235e+02	6.778230e+02
ENST00000497993	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000482162	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000461654	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000261015	2.092514e+03	2.094521e+03	2.096253e+03	2.091823e+03
ENST00000467777	2.937498e+02	2.956745e+02	2.971918e+02	2.931829e+02
ENST00000464820	1.337811e+02	1.352202e+02	1.365800e+02	1.333451e+02
ENST00000463824	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000477727	1.783637e+02	1.801625e+02	1.811971e+02	1.778795e+02
ENST00000475611	2.897498e+02	2.917627e+02	2.931918e+02	2.892705e+02
ENST00000478869	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000477723	5.165138e+02	5.185801e+02	5.203235e+02	5.158763e+02
ENST00000429597	4.335514e+03	4.337521e+03	4.339253e+03	4.334823e+03
ENST00000496697	2.877787e+02	2.897627e+02	2.912503e+02	2.873284e+02
ENST00000483433	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000459761	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000478529	1.518673e+02	1.536652e+02	1.550676e+02	1.516145e+02
ENST00000482076	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000492904	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000549865	1.298514e+03	1.300521e+03	1.302253e+03	1.297823e+03
ENST00000361771	4.085514e+03	4.087521e+03	4.089253e+03	4.084823e+03
ENST00000447062	2.925514e+03	2.927521e+03	2.929253e+03	2.924823e+03
ENST00000491239	4.902514e+03	4.904521e+03	4.906253e+03	4.901823e+03
ENST00000472249	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000319394	4.615514e+03	4.617521e+03	4.619253e+03	4.614823e+03
ENST00000488524	7.115138e+02	7.135212e+02	7.152534e+02	7.108230e+02
ENST00000233735	6.185138e+02	6.205212e+02	6.223235e+02	6.178230e+02
ENST00000461579	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000485184	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000463018	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000494710	4.824514e+03	4.826521e+03	4.828253e+03	4.823823e+03
ENST00000395325	5.553514e+03	5.555521e+03	5.557253e+03	5.552823e+03
ENST00000483402	2.224666e+02	2.245336e+02	2.257179e+02	2.223673e+02
ENST00000371069	5.175514e+03	5.177521e+03	5.179253e+03	5.174823e+03
ENST00000472787	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000498720	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000263441	3.097514e+03	3.099521e+03	3.101253e+03	3.096823e+03

ENST00000548195	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000311317	2.707514e+03	2.709521e+03	2.711253e+03	2.706823e+03
ENST00000332180	5.622514e+03	5.624521e+03	5.626253e+03	5.621823e+03
ENST00000550053	5.629514e+03	5.631521e+03	5.633253e+03	5.628823e+03
ENST00000547404	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000550613	2.788636e+02	2.809343e+02	2.824802e+02	2.784145e+02
ENST00000548534	5.425138e+02	5.445801e+02	5.463235e+02	5.418230e+02
ENST00000550786	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000552203	1.756354e+02	1.773999e+02	1.783252e+02	1.750419e+02
ENST00000551224	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000551290	1.295382e+02	1.309807e+02	1.321467e+02	1.289293e+02
ENST00000547171	1.682520e+02	1.700226e+02	1.711637e+02	1.679399e+02
ENST00000550036	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000374076	1.409514e+03	1.411521e+03	1.413253e+03	1.408823e+03
ENST00000464720	1.475514e+03	1.477521e+03	1.479253e+03	1.474823e+03
ENST00000486082	8.045138e+02	8.065212e+02	8.082534e+02	8.038230e+02
ENST00000466759	1.840306e+02	1.857701e+02	1.867680e+02	1.834915e+02
ENST00000464813	8.815138e+02	8.835212e+02	8.852534e+02	8.808230e+02
ENST00000478104	7.965138e+02	7.985212e+02	8.002534e+02	7.958230e+02
ENST00000498220	4.895632e+02	4.915801e+02	4.933235e+02	4.888763e+02
ENST00000471456	2.671514e+03	2.673521e+03	2.675253e+03	2.670823e+03
ENST00000470223	2.651514e+03	2.653521e+03	2.655253e+03	2.650823e+03
ENST00000374073	1.395514e+03	1.397521e+03	1.399253e+03	1.394823e+03
ENST00000412451	1.342514e+03	1.344521e+03	1.346253e+03	1.341823e+03
ENST00000495921	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000481158	1.420514e+03	1.422521e+03	1.424253e+03	1.419823e+03
ENST00000428224	1.062514e+03	1.064521e+03	1.066253e+03	1.061823e+03
ENST00000472444	1.219514e+03	1.221521e+03	1.223253e+03	1.218823e+03
ENST00000553229	1.023514e+03	1.025521e+03	1.027253e+03	1.022823e+03
ENST00000570743	6.032514e+03	6.034521e+03	6.036253e+03	6.031823e+03
ENST00000418404	2.031514e+03	2.033521e+03	2.035253e+03	2.030823e+03
ENST00000252172	5.802514e+03	5.804521e+03	5.806253e+03	5.801823e+03
ENST00000453487	3.020514e+03	3.022521e+03	3.024253e+03	3.019823e+03
ENST00000471428	7.305138e+02	7.325212e+02	7.342534e+02	7.298230e+02
ENST00000498292	1.130514e+03	1.132521e+03	1.134253e+03	1.129823e+03
ENST00000498723	8.605138e+02	8.625212e+02	8.642534e+02	8.598230e+02
ENST00000494427	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000549520	1.822514e+03	1.824521e+03	1.826253e+03	1.821823e+03
ENST00000549406	2.143514e+03	2.145521e+03	2.147253e+03	2.142823e+03
ENST00000551389	2.068514e+03	2.070521e+03	2.072253e+03	2.067823e+03
ENST00000263966	8.133514e+03	8.135521e+03	8.137253e+03	8.132823e+03
ENST00000482333	1.776514e+03	1.778521e+03	1.780253e+03	1.775823e+03
ENST00000497380	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02

ENST00000496897	2.557514e+03	2.559521e+03	2.561253e+03	2.556823e+03
ENST00000497155	7.095138e+02	7.115212e+02	7.132534e+02	7.088230e+02
ENST00000402905	3.178514e+03	3.180521e+03	3.182253e+03	3.177823e+03
ENST00000414490	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000431787	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000444724	2.664514e+03	2.666521e+03	2.668253e+03	2.663823e+03
ENST00000414857	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000422368	1.402514e+03	1.404521e+03	1.406253e+03	1.401823e+03
ENST00000430899	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000445120	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000441569	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000432024	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000443740	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000471271	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000414439	1.909514e+03	1.911521e+03	1.913253e+03	1.908823e+03
ENST00000428585	2.323514e+03	2.325521e+03	2.327253e+03	2.322823e+03
ENST00000447539	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000457031	9.465138e+02	9.485212e+02	9.502534e+02	9.458230e+02
ENST00000434998	1.765514e+03	1.767521e+03	1.769253e+03	1.764823e+03
ENST00000427712	7.535138e+02	7.555212e+02	7.572534e+02	7.528230e+02
ENST00000438828	3.265514e+03	3.267521e+03	3.269253e+03	3.264823e+03
ENST00000545253	1.909514e+03	1.911521e+03	1.913253e+03	1.908823e+03
ENST00000456821	9.465138e+02	9.485212e+02	9.502534e+02	9.458230e+02
ENST00000545262	2.580514e+03	2.582521e+03	2.584253e+03	2.579823e+03
ENST00000320443	5.744514e+03	5.746521e+03	5.748253e+03	5.743823e+03
ENST00000349533	8.037514e+03	8.039521e+03	8.041253e+03	8.036823e+03
ENST00000371060	4.945514e+03	4.947521e+03	4.949253e+03	4.944823e+03
ENST00000371059	2.889514e+03	2.891521e+03	2.893253e+03	2.888823e+03
ENST00000462765	1.927514e+03	1.929521e+03	1.931253e+03	1.926823e+03
ENST00000371058	2.615514e+03	2.617521e+03	2.619253e+03	2.614823e+03
ENST00000471762	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000344610	2.803514e+03	2.805521e+03	2.807253e+03	2.802823e+03
ENST00000406510	1.333514e+03	1.335521e+03	1.337253e+03	1.332823e+03
ENST00000409839	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000305165	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000490901	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000464746	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000393878	8.125138e+02	8.145212e+02	8.162534e+02	8.118230e+02
ENST00000416917	2.421514e+03	2.423521e+03	2.425253e+03	2.420823e+03
ENST00000432356	1.286514e+03	1.288521e+03	1.290253e+03	1.285823e+03
ENST00000454987	1.871514e+03	1.873521e+03	1.875253e+03	1.870823e+03
ENST00000411724	2.456514e+03	2.458521e+03	2.460253e+03	2.455823e+03
ENST00000457334	1.538514e+03	1.540521e+03	1.542253e+03	1.537823e+03

ENST00000456215	1.929514e+03	1.931521e+03	1.933253e+03	1.928823e+03
ENST00000477838	1.005514e+03	1.007521e+03	1.009253e+03	1.004823e+03
ENST00000462795	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000475631	1.337514e+03	1.339521e+03	1.341253e+03	1.336823e+03
ENST00000491620	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000471345	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000460478	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000550031	1.196514e+03	1.198521e+03	1.200253e+03	1.195823e+03
ENST00000495590	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000356407	6.325138e+02	6.345212e+02	6.363235e+02	6.318230e+02
ENST00000275874	9.035138e+02	9.055212e+02	9.072534e+02	9.028230e+02
ENST00000537763	7.625138e+02	7.645212e+02	7.662534e+02	7.618230e+02
ENST00000418842	1.090514e+03	1.092521e+03	1.094253e+03	1.089823e+03
ENST00000483769	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000497568	8.345138e+02	8.365212e+02	8.382534e+02	8.338230e+02
ENST00000492913	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000375497	6.095138e+02	6.115212e+02	6.133235e+02	6.088230e+02
ENST00000252173	5.829514e+03	5.831521e+03	5.833253e+03	5.828823e+03
ENST00000403437	5.848514e+03	5.850521e+03	5.852253e+03	5.847823e+03
ENST00000255977	2.961514e+03	2.963521e+03	2.965253e+03	2.960823e+03
ENST00000475010	3.277514e+03	3.279521e+03	3.281253e+03	3.276823e+03
ENST00000495305	1.200514e+03	1.202521e+03	1.204253e+03	1.199823e+03
ENST00000474576	1.471514e+03	1.473521e+03	1.475253e+03	1.470823e+03
ENST00000463142	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000468447	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000480552	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000496169	1.435514e+03	1.437521e+03	1.439253e+03	1.434823e+03
ENST00000443720	1.411514e+03	1.413521e+03	1.415253e+03	1.410823e+03
ENST00000471104	8.635138e+02	8.655212e+02	8.672534e+02	8.628230e+02
ENST00000467513	9.435138e+02	9.455212e+02	9.472534e+02	9.428230e+02
ENST00000494939	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000498535	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000473444	5.305138e+02	5.325801e+02	5.343235e+02	5.298763e+02
ENST00000475180	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000481705	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000539898	3.555514e+03	3.557521e+03	3.559253e+03	3.554823e+03
ENST00000437223	1.200514e+03	1.202521e+03	1.204253e+03	1.199823e+03
ENST00000371065	4.432514e+03	4.434521e+03	4.436253e+03	4.431823e+03
ENST00000475108	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000497874	1.923019e+02	1.942666e+02	1.953028e+02	1.919732e+02
ENST00000488747	1.628468e+02	1.644687e+02	1.656468e+02	1.623819e+02
ENST00000484243	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000467460	8.892514e+03	8.894521e+03	8.896253e+03	8.891823e+03

ENST00000263962	2.628514e+03	2.630521e+03	2.632253e+03	2.627823e+03
ENST00000485199	2.802514e+03	2.804521e+03	2.806253e+03	2.801823e+03
ENST00000468741	2.119514e+03	2.121521e+03	2.123253e+03	2.118823e+03
ENST00000476138	2.171514e+03	2.173521e+03	2.175253e+03	2.170823e+03
ENST00000467440	1.549514e+03	1.551521e+03	1.553253e+03	1.548823e+03
ENST00000472994	2.045514e+03	2.047521e+03	2.049253e+03	2.044823e+03
ENST00000464614	1.627514e+03	1.629521e+03	1.631253e+03	1.626823e+03
ENST00000465751	1.957514e+03	1.959521e+03	1.961253e+03	1.956823e+03
ENST00000477829	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000461537	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000496721	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000491640	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000469198	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000463761	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000487198	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000474909	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000382596	2.447514e+03	2.449521e+03	2.451253e+03	2.446823e+03
ENST00000392649	2.129514e+03	2.131521e+03	2.133253e+03	2.128823e+03
ENST00000295588	3.343514e+03	3.345521e+03	3.347253e+03	3.342823e+03
ENST00000497447	1.171514e+03	1.173521e+03	1.175253e+03	1.170823e+03
ENST00000486607	1.230514e+03	1.232521e+03	1.234253e+03	1.229823e+03
ENST00000476573	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000390401	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000460339	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000481043	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02
ENST00000473648	3.408514e+03	3.410521e+03	3.412253e+03	3.407823e+03
ENST00000532288	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000532183	2.132514e+03	2.134521e+03	2.136253e+03	2.131823e+03
ENST00000245503	6.149514e+03	6.151521e+03	6.153253e+03	6.148823e+03
ENST00000420805	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000431502	4.815632e+02	4.835801e+02	4.853235e+02	4.808763e+02
ENST00000255381	5.826514e+03	5.828521e+03	5.830253e+03	5.825823e+03
ENST00000397183	5.888514e+03	5.890521e+03	5.892253e+03	5.887823e+03
ENST00000472817	1.270514e+03	1.272521e+03	1.274253e+03	1.269823e+03
ENST00000478656	1.227514e+03	1.229521e+03	1.231253e+03	1.226823e+03
ENST00000424520	1.286514e+03	1.288521e+03	1.290253e+03	1.285823e+03
ENST00000457070	1.266514e+03	1.268521e+03	1.270253e+03	1.265823e+03
ENST00000318074	1.708514e+03	1.710521e+03	1.712253e+03	1.707823e+03
ENST00000483926	2.335514e+03	2.337521e+03	2.339253e+03	2.334823e+03
ENST00000473280	1.337811e+02	1.352202e+02	1.365800e+02	1.333451e+02
ENST00000494895	4.046514e+03	4.048521e+03	4.050253e+03	4.045823e+03
ENST00000490170	2.491514e+03	2.493521e+03	2.495253e+03	2.490823e+03
ENST00000496001	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02

ENST00000485269	7.055138e+02	7.075212e+02	7.092534e+02	7.048230e+02
ENST00000475199	2.045514e+03	2.047521e+03	2.049253e+03	2.044823e+03
ENST00000543823	2.039514e+03	2.041521e+03	2.043253e+03	2.038823e+03
ENST00000487071	1.442514e+03	1.444521e+03	1.446253e+03	1.441823e+03
ENST00000466682	5.076514e+03	5.078521e+03	5.080253e+03	5.075823e+03
ENST00000425600	3.551514e+03	3.553521e+03	3.555253e+03	3.550823e+03
ENST00000550781	7.675138e+02	7.695212e+02	7.712534e+02	7.668230e+02
ENST00000466387	4.159514e+03	4.161521e+03	4.163253e+03	4.158823e+03
ENST00000496251	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000467488	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000497804	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000496558	3.649514e+03	3.651521e+03	3.653253e+03	3.648823e+03
ENST00000451966	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000409971	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000409266	2.445336e+02	2.467992e+02	2.480346e+02	2.442174e+02
ENST00000402739	3.494514e+03	3.496521e+03	3.498253e+03	3.493823e+03
ENST00000493024	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000343114	2.656514e+03	2.658521e+03	2.660253e+03	2.655823e+03
ENST00000409550	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000465616	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000467892	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000361291	2.630514e+03	2.632521e+03	2.634253e+03	2.629823e+03
ENST00000541047	3.435514e+03	3.437521e+03	3.439253e+03	3.434823e+03
ENST00000540488	2.393514e+03	2.395521e+03	2.397253e+03	2.392823e+03
ENST00000423858	5.885138e+02	5.905212e+02	5.923235e+02	5.878230e+02
ENST00000425722	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000462608	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000422436	1.347514e+03	1.349521e+03	1.351253e+03	1.346823e+03
ENST00000480044	2.221514e+03	2.223521e+03	2.225253e+03	2.220823e+03
ENST00000463399	1.312514e+03	1.314521e+03	1.316253e+03	1.311823e+03
ENST00000188790	2.590514e+03	2.592521e+03	2.594253e+03	2.589823e+03
ENST00000443424	2.408514e+03	2.410521e+03	2.412253e+03	2.407823e+03
ENST00000461506	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000497414	5.085138e+02	5.105801e+02	5.123235e+02	5.078763e+02
ENST00000465424	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000465088	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000480838	1.176514e+03	1.178521e+03	1.180253e+03	1.175823e+03
ENST00000447386	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000450031	5.165138e+02	5.185801e+02	5.203235e+02	5.158763e+02
ENST00000493182	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000452747	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000445928	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000425482	1.518673e+02	1.536652e+02	1.550676e+02	1.516145e+02

ENST00000546948	9.775138e+02	9.795212e+02	9.812534e+02	9.768230e+02
ENST00000550327	1.178514e+03	1.180521e+03	1.182253e+03	1.177823e+03
ENST00000549560	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000549631	8.955138e+02	8.975212e+02	8.992534e+02	8.948230e+02
ENST00000425118	1.391514e+03	1.393521e+03	1.395253e+03	1.390823e+03
ENST00000377526	1.505514e+03	1.507521e+03	1.509253e+03	1.504823e+03
ENST00000463900	1.455514e+03	1.457521e+03	1.459253e+03	1.454823e+03
ENST00000466894	1.468514e+03	1.470521e+03	1.472253e+03	1.467823e+03
ENST00000486234	7.945138e+02	7.965212e+02	7.982534e+02	7.938230e+02
ENST00000462297	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000464887	6.555138e+02	6.575212e+02	6.593235e+02	6.548230e+02
ENST00000472800	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000258081	1.604514e+03	1.606521e+03	1.608253e+03	1.603823e+03
ENST00000412627	1.156514e+03	1.158521e+03	1.160253e+03	1.155823e+03
ENST00000426847	1.649514e+03	1.651521e+03	1.653253e+03	1.648823e+03
ENST00000340067	3.395514e+03	3.397521e+03	3.399253e+03	3.394823e+03
ENST00000526208	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000525447	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000529350	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000530018	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000528776	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000329654	3.808514e+03	3.810521e+03	3.812253e+03	3.807823e+03
ENST00000341517	2.985514e+03	2.987521e+03	2.989253e+03	2.984823e+03
ENST00000423207	4.356514e+03	4.358521e+03	4.360253e+03	4.355823e+03
ENST00000531358	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000532040	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000526666	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000412480	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000371048	9.465138e+02	9.485212e+02	9.502534e+02	9.458230e+02
ENST00000490695	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000491340	6.712586e+01	6.866147e+01	6.941939e+01	6.792442e+01
ENST00000528771	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000371045	3.789514e+03	3.791521e+03	3.793253e+03	3.788823e+03
ENST00000531025	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000526197	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000480109	1.847514e+03	1.849521e+03	1.851253e+03	1.846823e+03
ENST00000534463	6.765138e+02	6.785212e+02	6.803235e+02	6.758230e+02
ENST00000524999	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000483863	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000371049	2.021514e+03	2.023521e+03	2.025253e+03	2.020823e+03
ENST00000552580	1.933333e+01	1.125000e+01	1.066667e+01	6.375000e+00
ENST00000472410	2.340514e+03	2.342521e+03	2.344253e+03	2.339823e+03
ENST00000486046	2.561577e+02	2.585208e+02	2.598053e+02	2.558164e+02



ENST00000493901	4.119514e+03	4.121521e+03	4.123253e+03	4.118823e+03
ENST00000470890	7.665138e+02	7.685212e+02	7.702534e+02	7.658230e+02
ENST00000357582	3.946514e+03	3.948521e+03	3.950253e+03	3.945823e+03
ENST00000476509	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000495230	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000545447	3.284514e+03	3.286521e+03	3.288253e+03	3.283823e+03
ENST00000374036	1.306514e+03	1.308521e+03	1.310253e+03	1.305823e+03
ENST00000374040	4.114514e+03	4.116521e+03	4.118253e+03	4.113823e+03
ENST00000449560	1.458514e+03	1.460521e+03	1.462253e+03	1.457823e+03
ENST00000546801	1.520514e+03	1.522521e+03	1.524253e+03	1.519823e+03
ENST00000530267	2.229514e+03	2.231521e+03	2.233253e+03	2.228823e+03
ENST00000530535	1.935514e+03	1.937521e+03	1.939253e+03	1.934823e+03
ENST00000528910	1.019514e+03	1.021521e+03	1.023253e+03	1.018823e+03
ENST00000529308	4.026514e+03	4.028521e+03	4.030253e+03	4.025823e+03
ENST00000530546	2.796514e+03	2.798521e+03	2.800253e+03	2.795823e+03
ENST00000526425	3.580514e+03	3.582521e+03	3.584253e+03	3.579823e+03
ENST00000530521	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000441408	2.796514e+03	2.798521e+03	2.800253e+03	2.795823e+03
ENST00000419685	1.024514e+03	1.026521e+03	1.028253e+03	1.023823e+03
ENST00000455520	1.837514e+03	1.839521e+03	1.841253e+03	1.836823e+03
ENST00000456529	8.695138e+02	8.715212e+02	8.732534e+02	8.688230e+02
ENST00000418419	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000549642	9.325138e+02	9.345212e+02	9.362534e+02	9.318230e+02
ENST00000226207	5.828514e+03	5.830521e+03	5.832253e+03	5.827823e+03
ENST00000379814	3.095514e+03	3.097521e+03	3.099253e+03	3.094823e+03
ENST00000463161	9.985138e+02	1.000521e+03	1.002253e+03	9.978230e+02
ENST00000426644	1.182514e+03	1.184521e+03	1.186253e+03	1.181823e+03
ENST00000483576	1.324514e+03	1.326521e+03	1.328253e+03	1.323823e+03
ENST00000453971	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000497505	2.182514e+03	2.184521e+03	2.186253e+03	2.181823e+03
ENST00000449802	1.074851e+04	1.075052e+04	1.075225e+04	1.074782e+04
ENST00000478884	8.225138e+02	8.245212e+02	8.262534e+02	8.218230e+02
ENST00000492870	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000460416	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000483147	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000463830	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000414576	2.050514e+03	2.052521e+03	2.054253e+03	2.049823e+03
ENST00000460355	3.405514e+03	3.407521e+03	3.409253e+03	3.404823e+03
ENST00000434469	7.305138e+02	7.325212e+02	7.342534e+02	7.298230e+02
ENST00000340268	8.598514e+03	8.600521e+03	8.602253e+03	8.597823e+03
ENST00000479212	2.040514e+03	2.042521e+03	2.044253e+03	2.039823e+03
ENST00000358160	3.987514e+03	3.989521e+03	3.991253e+03	3.986823e+03
ENST00000498183	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02

ENST00000486457	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000472384	9.725138e+02	9.745212e+02	9.762534e+02	9.718230e+02
ENST00000463760	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000484714	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000467895	1.150246e+02	1.168655e+02	1.176061e+02	1.149579e+02
ENST00000472026	1.686514e+03	1.688521e+03	1.690253e+03	1.685823e+03
ENST00000462838	1.386514e+03	1.388521e+03	1.390253e+03	1.385823e+03
ENST00000440446	3.285514e+03	3.287521e+03	3.289253e+03	3.284823e+03
ENST00000488680	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000471031	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000466898	3.607514e+03	3.609521e+03	3.611253e+03	3.606823e+03
ENST00000491038	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000452134	1.952514e+03	1.954521e+03	1.956253e+03	1.951823e+03
ENST00000478213	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000491140	1.147514e+03	1.149521e+03	1.151253e+03	1.146823e+03
ENST00000419321	1.111514e+03	1.113521e+03	1.115253e+03	1.110823e+03
ENST00000471556	2.571577e+02	2.594688e+02	2.607792e+02	2.568164e+02
ENST00000417076	6.185138e+02	6.205212e+02	6.223235e+02	6.178230e+02
ENST00000485014	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000411654	1.306514e+03	1.308521e+03	1.310253e+03	1.305823e+03
ENST00000473721	5.025138e+02	5.045801e+02	5.063235e+02	5.018763e+02
ENST00000546452	1.788514e+03	1.790521e+03	1.792253e+03	1.787823e+03
ENST00000237247	3.807514e+03	3.809521e+03	3.811253e+03	3.806823e+03
ENST00000371039	3.890514e+03	3.892521e+03	3.894253e+03	3.889823e+03
ENST00000493564	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000424320	7.615138e+02	7.635212e+02	7.652534e+02	7.608230e+02
ENST00000468286	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000497055	2.157978e+02	2.179138e+02	2.189195e+02	2.156989e+02
ENST00000371037	4.364514e+03	4.366521e+03	4.368253e+03	4.363823e+03
ENST00000484988	2.532088e+02	2.555725e+02	2.568831e+02	2.528929e+02
ENST00000483060	5.515138e+02	5.535801e+02	5.553235e+02	5.508230e+02
ENST00000480548	6.115138e+02	6.135212e+02	6.153235e+02	6.108230e+02
ENST00000487507	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000435165	3.456514e+03	3.458521e+03	3.460253e+03	3.455823e+03
ENST00000320161	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000468570	1.441309e+02	1.458499e+02	1.469473e+02	1.437396e+02
ENST00000371035	1.990514e+03	1.992521e+03	1.994253e+03	1.989823e+03
ENST00000371038	7.767514e+03	7.769521e+03	7.771253e+03	7.766823e+03
ENST00000407289	7.686514e+03	7.688521e+03	7.690253e+03	7.685823e+03
ENST00000371036	7.083514e+03	7.085521e+03	7.087253e+03	7.082823e+03
ENST00000377705	6.459514e+03	6.461521e+03	6.463253e+03	6.458823e+03
ENST00000464383	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02
ENST00000462798	4.485632e+02	4.505801e+02	4.523235e+02	4.479213e+02

ENST00000460777	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000464665	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000439425	2.307514e+03	2.309521e+03	2.311253e+03	2.306823e+03
ENST00000455842	5.321514e+03	5.323521e+03	5.325253e+03	5.320823e+03
ENST00000495854	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000490587	1.022679e+02	1.039343e+02	1.046326e+02	1.022379e+02
ENST00000547991	2.515514e+03	2.517521e+03	2.519253e+03	2.514823e+03
ENST00000399342	1.840306e+02	1.857701e+02	1.867680e+02	1.834915e+02
ENST00000226209	5.829514e+03	5.831521e+03	5.833253e+03	5.828823e+03
ENST00000270879	8.405138e+02	8.425212e+02	8.442534e+02	8.398230e+02
ENST00000354982	8.075138e+02	8.095212e+02	8.112534e+02	8.068230e+02
ENST00000498393	7.415138e+02	7.435212e+02	7.452534e+02	7.408230e+02
ENST00000481748	8.105138e+02	8.125212e+02	8.142534e+02	8.098230e+02
ENST00000388887	8.061514e+03	8.063521e+03	8.065253e+03	8.060823e+03
ENST00000549474	1.321760e+02	1.335749e+02	1.347805e+02	1.315699e+02
ENST00000549798	1.243223e+02	1.259787e+02	1.270805e+02	1.238883e+02
ENST00000548073	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000548579	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000552777	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000258495	7.954514e+03	7.956521e+03	7.958253e+03	7.953823e+03
ENST00000263642	3.405514e+03	3.407521e+03	3.409253e+03	3.404823e+03
ENST00000464129	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000421365	1.427514e+03	1.429521e+03	1.431253e+03	1.426823e+03
ENST00000543192	3.262514e+03	3.264521e+03	3.266253e+03	3.261823e+03
ENST00000421095	3.255514e+03	3.257521e+03	3.259253e+03	3.254823e+03
ENST00000445379	1.743514e+03	1.745521e+03	1.747253e+03	1.742823e+03
ENST00000481393	6.085138e+02	6.105212e+02	6.123235e+02	6.078230e+02
ENST00000436662	7.025138e+02	7.045212e+02	7.062534e+02	7.018230e+02
ENST00000255390	1.560514e+03	1.562521e+03	1.564253e+03	1.559823e+03
ENST00000374030	8.035138e+02	8.055212e+02	8.072534e+02	8.028230e+02
ENST00000374027	1.267514e+03	1.269521e+03	1.271253e+03	1.266823e+03
ENST00000374025	7.575138e+02	7.595212e+02	7.612534e+02	7.568230e+02
ENST00000379774	9.995138e+02	1.001521e+03	1.003253e+03	9.988230e+02
ENST00000468843	1.087514e+03	1.089521e+03	1.091253e+03	1.086823e+03
ENST00000527582	8.535138e+02	8.555212e+02	8.572534e+02	8.528230e+02
ENST00000341871	2.929514e+03	2.931521e+03	2.933253e+03	2.928823e+03
ENST00000455996	2.899514e+03	2.901521e+03	2.903253e+03	2.898823e+03
ENST00000333172	2.702514e+03	2.704521e+03	2.706253e+03	2.701823e+03
ENST00000351136	1.681514e+03	1.683521e+03	1.685253e+03	1.680823e+03
ENST00000411823	1.621514e+03	1.623521e+03	1.625253e+03	1.620823e+03
ENST00000415267	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000328191	2.236514e+03	2.238521e+03	2.240253e+03	2.235823e+03
ENST00000437392	1.061514e+03	1.063521e+03	1.065253e+03	1.060823e+03

ENST00000441732	3.276514e+03	3.278521e+03	3.280253e+03	3.275823e+03
ENST00000441885	2.201514e+03	2.203521e+03	2.205253e+03	2.200823e+03
ENST00000432116	1.569514e+03	1.571521e+03	1.573253e+03	1.568823e+03
ENST00000343478	1.582514e+03	1.584521e+03	1.586253e+03	1.581823e+03
ENST00000409168	1.313514e+03	1.315521e+03	1.317253e+03	1.312823e+03
ENST00000492195	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02
ENST00000446855	8.355138e+02	8.375212e+02	8.392534e+02	8.348230e+02
ENST00000455660	9.345138e+02	9.365212e+02	9.382534e+02	9.338230e+02
ENST00000436627	1.161514e+03	1.163521e+03	1.165253e+03	1.160823e+03
ENST00000474687	9.635138e+02	9.655212e+02	9.672534e+02	9.628230e+02
ENST00000296015	2.691514e+03	2.693521e+03	2.695253e+03	2.690823e+03
ENST00000491380	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000412756	4.378514e+03	4.380521e+03	4.382253e+03	4.377823e+03
ENST00000465065	6.862514e+03	6.864521e+03	6.866253e+03	6.861823e+03
ENST00000470669	2.960514e+03	2.962521e+03	2.964253e+03	2.959823e+03
ENST00000382584	2.084514e+03	2.086521e+03	2.088253e+03	2.083823e+03
ENST00000462895	6.465138e+02	6.485212e+02	6.503235e+02	6.458230e+02
ENST00000492617	5.515138e+02	5.535801e+02	5.553235e+02	5.508230e+02
ENST00000495660	5.165138e+02	5.185801e+02	5.203235e+02	5.158763e+02
ENST00000465625	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000487397	2.214890e+02	2.236240e+02	2.247859e+02	2.214121e+02
ENST00000262442	1.398051e+04	1.398252e+04	1.398425e+04	1.397982e+04
ENST00000413703	9.008514e+03	9.010521e+03	9.012253e+03	9.007823e+03
ENST00000396001	2.955514e+03	2.957521e+03	2.959253e+03	2.954823e+03
ENST00000454412	1.339851e+04	1.340052e+04	1.340225e+04	1.339782e+04
ENST00000361801	1.270514e+03	1.272521e+03	1.274253e+03	1.269823e+03
ENST00000275766	1.563514e+03	1.565521e+03	1.567253e+03	1.562823e+03
ENST00000358573	1.313300e+02	1.326876e+02	1.338797e+02	1.306534e+02
ENST00000529803	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000435006	9.215138e+02	9.235212e+02	9.252534e+02	9.208230e+02
ENST00000455026	9.215138e+02	9.235212e+02	9.252534e+02	9.208230e+02
ENST00000487859	9.215138e+02	9.235212e+02	9.252534e+02	9.208230e+02
ENST00000496173	9.215138e+02	9.235212e+02	9.252534e+02	9.208230e+02
ENST00000409709	7.272514e+03	7.274521e+03	7.276253e+03	7.271823e+03
ENST00000409893	3.860514e+03	3.862521e+03	3.864253e+03	3.859823e+03
ENST00000458637	7.146514e+03	7.148521e+03	7.150253e+03	7.145823e+03
ENST00000409619	6.916514e+03	6.918521e+03	6.920253e+03	6.915823e+03
ENST00000481328	1.874514e+03	1.876521e+03	1.878253e+03	1.873823e+03
ENST00000458169	4.426514e+03	4.428521e+03	4.430253e+03	4.425823e+03
ENST00000479071	5.550514e+03	5.552521e+03	5.554253e+03	5.549823e+03
ENST00000467137	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000485276	2.515514e+03	2.517521e+03	2.519253e+03	2.514823e+03
ENST00000526863	2.768914e+02	2.789624e+02	2.805084e+02	2.764145e+02

ENST00000481532	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000358342	6.713514e+03	6.715521e+03	6.717253e+03	6.712823e+03
ENST00000343356	6.623514e+03	6.625521e+03	6.627253e+03	6.622823e+03
ENST00000341717	6.344514e+03	6.346521e+03	6.348253e+03	6.343823e+03
ENST00000343419	3.419514e+03	3.421521e+03	3.423253e+03	3.418823e+03
ENST00000545136	6.916514e+03	6.918521e+03	6.920253e+03	6.915823e+03
ENST00000544424	2.342514e+03	2.344521e+03	2.346253e+03	2.341823e+03
ENST00000435664	7.386514e+03	7.388521e+03	7.390253e+03	7.385823e+03
ENST00000489486	1.212514e+03	1.214521e+03	1.216253e+03	1.211823e+03
ENST00000447192	7.265138e+02	7.285212e+02	7.302534e+02	7.258230e+02
ENST00000487918	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000467476	2.648965e+01	2.677021e+01	2.643190e+01	2.834084e+01
ENST00000412395	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000416368	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000430358	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000548433	6.316514e+03	6.318521e+03	6.320253e+03	6.315823e+03
ENST00000548893	5.458514e+03	5.460521e+03	5.462253e+03	5.457823e+03
ENST00000551554	6.605138e+02	6.625212e+02	6.643235e+02	6.598230e+02
ENST00000551740	3.561514e+03	3.563521e+03	3.565253e+03	3.560823e+03
ENST00000546539	9.825138e+02	9.845212e+02	9.862534e+02	9.818230e+02
ENST00000502413	9.665138e+02	9.685212e+02	9.702534e+02	9.658230e+02
ENST00000473240	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000446271	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000429691	6.345138e+02	6.365212e+02	6.383235e+02	6.338230e+02
ENST00000437150	1.802514e+03	1.804521e+03	1.806253e+03	1.801823e+03
ENST00000481161	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000453113	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02
ENST00000487445	1.618514e+03	1.620521e+03	1.622253e+03	1.617823e+03
ENST00000479199	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000233612	1.504514e+03	1.506521e+03	1.508253e+03	1.503823e+03
ENST00000414723	4.655632e+02	4.675801e+02	4.693235e+02	4.648763e+02
ENST00000525663	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000282670	1.811514e+03	1.813521e+03	1.815253e+03	1.810823e+03
ENST00000528352	8.205138e+02	8.225212e+02	8.242534e+02	8.198230e+02
ENST00000491611	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000489510	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000304526	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000434083	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000455846	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000490282	2.486514e+03	2.488521e+03	2.490253e+03	2.485823e+03
ENST00000427870	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000425855	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000468188	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02

ENST00000547080	8.995138e+02	9.015212e+02	9.032534e+02	8.988230e+02
ENST00000371026	3.658514e+03	3.660521e+03	3.662253e+03	3.657823e+03
ENST00000491297	4.016514e+03	4.018521e+03	4.020253e+03	4.015823e+03
ENST00000464352	1.716514e+03	1.718521e+03	1.720253e+03	1.715823e+03
ENST00000371023	1.507514e+03	1.509521e+03	1.511253e+03	1.506823e+03
ENST00000531552	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000469450	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000493572	1.109092e+02	1.126517e+02	1.134817e+02	1.107857e+02
ENST00000531980	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000371022	1.330514e+03	1.332521e+03	1.334253e+03	1.329823e+03
ENST00000532629	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000488333	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000474506	4.795783e+01	4.932136e+01	4.912600e+01	4.906961e+01
ENST00000431318	3.553514e+03	3.555521e+03	3.557253e+03	3.552823e+03
ENST00000319084	8.605138e+02	8.625212e+02	8.642534e+02	8.598230e+02
ENST00000435905	8.115138e+02	8.135212e+02	8.152534e+02	8.108230e+02
ENST00000377674	2.103514e+03	2.105521e+03	2.107253e+03	2.102823e+03
ENST00000488936	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000482360	2.294514e+03	2.296521e+03	2.298253e+03	2.293823e+03
ENST00000498342	2.271514e+03	2.273521e+03	2.275253e+03	2.270823e+03
ENST00000466813	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000466941	3.342865e+02	3.361075e+02	3.377466e+02	3.335309e+02
ENST00000545645	2.259514e+03	2.261521e+03	2.263253e+03	2.258823e+03
ENST00000489659	2.350514e+03	2.352521e+03	2.354253e+03	2.349823e+03
ENST00000418205	2.769514e+03	2.771521e+03	2.773253e+03	2.768823e+03
ENST00000494196	8.415138e+02	8.435212e+02	8.452534e+02	8.408230e+02
ENST00000547070	1.992514e+03	1.994521e+03	1.996253e+03	1.991823e+03
ENST00000332142	3.923514e+03	3.925521e+03	3.927253e+03	3.922823e+03
ENST00000328032	2.244514e+03	2.246521e+03	2.248253e+03	2.243823e+03
ENST00000477019	1.106514e+03	1.108521e+03	1.110253e+03	1.105823e+03
ENST00000454073	2.092514e+03	2.094521e+03	2.096253e+03	2.091823e+03
ENST00000322748	2.577514e+03	2.579521e+03	2.581253e+03	2.576823e+03
ENST00000473854	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000489868	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000476379	4.261514e+03	4.263521e+03	4.265253e+03	4.260823e+03
ENST00000442201	3.089514e+03	3.091521e+03	3.093253e+03	3.088823e+03
ENST00000471307	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000485055	2.684514e+03	2.686521e+03	2.688253e+03	2.683823e+03
ENST00000495817	8.575138e+02	8.595212e+02	8.612534e+02	8.568230e+02
ENST00000273654	4.260514e+03	4.262521e+03	4.264253e+03	4.259823e+03
ENST00000357692	4.788514e+03	4.790521e+03	4.792253e+03	4.787823e+03
ENST00000401041	2.362514e+03	2.364521e+03	2.366253e+03	2.361823e+03
ENST00000371016	1.612514e+03	1.614521e+03	1.616253e+03	1.611823e+03

ENST00000371014	1.538514e+03	1.540521e+03	1.542253e+03	1.537823e+03
ENST00000371012	2.230514e+03	2.232521e+03	2.234253e+03	2.229823e+03
ENST00000401042	1.458514e+03	1.460521e+03	1.462253e+03	1.457823e+03
ENST00000355356	4.628514e+03	4.630521e+03	4.632253e+03	4.627823e+03
ENST00000479067	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000493357	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000371017	5.436514e+03	5.438521e+03	5.440253e+03	5.435823e+03
ENST00000371018	3.685514e+03	3.687521e+03	3.689253e+03	3.684823e+03
ENST00000355977	3.405514e+03	3.407521e+03	3.409253e+03	3.404823e+03
ENST00000432462	2.480514e+03	2.482521e+03	2.484253e+03	2.479823e+03
ENST00000427480	2.442514e+03	2.444521e+03	2.446253e+03	2.441823e+03
ENST00000424734	2.713514e+03	2.715521e+03	2.717253e+03	2.712823e+03
ENST00000420618	2.633514e+03	2.635521e+03	2.637253e+03	2.632823e+03
ENST00000549654	1.265514e+03	1.267521e+03	1.269253e+03	1.264823e+03
ENST00000553178	1.149514e+03	1.151521e+03	1.153253e+03	1.148823e+03
ENST00000552725	1.205514e+03	1.207521e+03	1.209253e+03	1.204823e+03
ENST00000377658	4.297514e+03	4.299521e+03	4.301253e+03	4.296823e+03
ENST00000377663	6.255514e+03	6.257521e+03	6.259253e+03	6.254823e+03
ENST00000467612	8.665138e+02	8.685212e+02	8.702534e+02	8.658230e+02
ENST00000496707	6.345138e+02	6.365212e+02	6.383235e+02	6.338230e+02
ENST00000463043	4.775632e+02	4.795801e+02	4.813235e+02	4.768763e+02
ENST00000505933	1.755514e+03	1.757521e+03	1.759253e+03	1.754823e+03
ENST00000242351	6.910514e+03	6.912521e+03	6.914253e+03	6.909823e+03
ENST00000464606	4.586514e+03	4.588521e+03	4.590253e+03	4.585823e+03
ENST00000471652	2.992514e+03	2.994521e+03	2.996253e+03	2.991823e+03
ENST00000460845	1.297514e+03	1.299521e+03	1.301253e+03	1.296823e+03
ENST00000540247	2.074514e+03	2.076521e+03	2.078253e+03	2.073823e+03
ENST00000409634	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000333129	9.346514e+03	9.348521e+03	9.350253e+03	9.345823e+03
ENST00000482917	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000460250	1.997654e+02	2.018856e+02	2.029227e+02	1.995152e+02
ENST00000377648	3.491514e+03	3.493521e+03	3.495253e+03	3.490823e+03
ENST00000495385	6.085138e+02	6.105212e+02	6.123235e+02	6.078230e+02
ENST00000488342	1.793514e+03	1.795521e+03	1.797253e+03	1.792823e+03
ENST00000263915	2.192514e+03	2.194521e+03	2.196253e+03	2.191823e+03
ENST00000497306	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000446413	1.245514e+03	1.247521e+03	1.249253e+03	1.244823e+03
ENST00000469573	7.945138e+02	7.965212e+02	7.982534e+02	7.938230e+02
ENST00000424693	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000543549	1.503514e+03	1.505521e+03	1.507253e+03	1.502823e+03
ENST00000353533	3.552514e+03	3.554521e+03	3.556253e+03	3.551823e+03
ENST00000415385	3.582514e+03	3.584521e+03	3.586253e+03	3.581823e+03
ENST00000538465	1.211514e+03	1.213521e+03	1.215253e+03	1.210823e+03

ENST00000536413	3.096514e+03	3.098521e+03	3.100253e+03	3.095823e+03
ENST00000494664	2.204514e+03	2.206521e+03	2.208253e+03	2.203823e+03
ENST00000493694	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000264244	1.081514e+03	1.083521e+03	1.085253e+03	1.080823e+03
ENST00000486418	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000492164	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000466984	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000463927	4.805632e+02	4.825801e+02	4.843235e+02	4.798763e+02
ENST00000498399	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000469324	4.446079e+02	4.466247e+02	4.483685e+02	4.439213e+02
ENST00000494878	1.556514e+03	1.558521e+03	1.560253e+03	1.555823e+03
ENST00000489470	1.729514e+03	1.731521e+03	1.733253e+03	1.728823e+03
ENST00000437382	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000451921	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000480557	4.379514e+03	4.381521e+03	4.383253e+03	4.378823e+03
ENST00000413617	1.157514e+03	1.159521e+03	1.161253e+03	1.156823e+03
ENST00000395312	1.207514e+03	1.209521e+03	1.211253e+03	1.206823e+03
ENST00000435056	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000552299	1.132514e+03	1.134521e+03	1.136253e+03	1.131823e+03
ENST00000548611	1.051514e+03	1.053521e+03	1.055253e+03	1.050823e+03
ENST00000548183	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000546470	1.235514e+03	1.237521e+03	1.239253e+03	1.234823e+03
ENST0000054650	1.176514e+03	1.178521e+03	1.180253e+03	1.175823e+03
ENST00000484676	6.895138e+02	6.915212e+02	6.933235e+02	6.888230e+02
ENST00000307896	8.565138e+02	8.585212e+02	8.602534e+02	8.558230e+02
ENST00000377627	1.863514e+03	1.865521e+03	1.867253e+03	1.862823e+03
ENST00000484669	8.465138e+02	8.485212e+02	8.502534e+02	8.458230e+02
ENST00000487819	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000472925	7.935138e+02	7.955212e+02	7.972534e+02	7.928230e+02
ENST00000480647	1.545177e+02	1.562475e+02	1.576634e+02	1.542811e+02
ENST00000425538	8.276514e+03	8.278521e+03	8.280253e+03	8.275823e+03
ENST00000468060	3.707514e+03	3.709521e+03	3.711253e+03	3.706823e+03
ENST00000343344	2.627514e+03	2.629521e+03	2.631253e+03	2.626823e+03
ENST00000395988	2.154514e+03	2.156521e+03	2.158253e+03	2.153823e+03
ENST00000443061	3.442514e+03	3.444521e+03	3.446253e+03	3.441823e+03
ENST00000395982	6.631514e+03	6.633521e+03	6.635253e+03	6.630823e+03
ENST00000469882	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000484790	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000465551	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000357559	2.930514e+03	2.932521e+03	2.934253e+03	2.929823e+03
ENST00000305586	3.087514e+03	3.089521e+03	3.091253e+03	3.086823e+03
ENST00000475315	2.151514e+03	2.153521e+03	2.155253e+03	2.150823e+03
ENST00000491674	1.812164e+02	1.829959e+02	1.838999e+02	1.807148e+02



ENST00000491062	1.578514e+03	1.580521e+03	1.582253e+03	1.577823e+03
ENST00000468861	1.799514e+03	1.801521e+03	1.803253e+03	1.798823e+03
ENST00000479176	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000445140	2.461514e+03	2.463521e+03	2.465253e+03	2.460823e+03
ENST00000472339	1.940514e+03	1.942521e+03	1.944253e+03	1.939823e+03
ENST00000484958	6.345138e+02	6.365212e+02	6.383235e+02	6.338230e+02
ENST00000480918	1.806514e+03	1.808521e+03	1.810253e+03	1.805823e+03
ENST00000484042	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000461801	2.234216e+02	2.254428e+02	2.266723e+02	2.233447e+02
ENST00000473375	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000461044	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000498658	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000476672	7.865138e+02	7.885212e+02	7.902534e+02	7.858230e+02
ENST00000482125	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000481383	7.195138e+02	7.215212e+02	7.232534e+02	7.188230e+02
ENST00000495038	1.409514e+03	1.411521e+03	1.413253e+03	1.408823e+03
ENST00000479132	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000474035	1.003514e+03	1.005521e+03	1.007253e+03	1.002823e+03
ENST00000478836	1.604514e+03	1.606521e+03	1.608253e+03	1.603823e+03
ENST00000464848	4.109514e+03	4.111521e+03	4.113253e+03	4.108823e+03
ENST00000481482	1.077514e+03	1.079521e+03	1.081253e+03	1.076823e+03
ENST00000343187	1.825514e+03	1.827521e+03	1.829253e+03	1.824823e+03
ENST00000476296	2.566514e+03	2.568521e+03	2.570253e+03	2.565823e+03
ENST00000468866	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000430935	1.827514e+03	1.829521e+03	1.831253e+03	1.826823e+03
ENST00000340149	5.862514e+03	5.864521e+03	5.866253e+03	5.861823e+03
ENST00000361507	5.902514e+03	5.904521e+03	5.906253e+03	5.901823e+03
ENST00000528329	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000526030	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000528886	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000530915	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000534823	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000477135	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000451753	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000452330	8.205138e+02	8.225212e+02	8.242534e+02	8.198230e+02
ENST00000479386	1.548514e+03	1.550521e+03	1.552253e+03	1.547823e+03
ENST00000434337	9.365138e+02	9.385212e+02	9.402534e+02	9.358230e+02
ENST00000490859	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000479036	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000433630	6.815138e+02	6.835212e+02	6.853235e+02	6.808230e+02
ENST00000437285	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000466040	7.945138e+02	7.965212e+02	7.982534e+02	7.938230e+02
ENST00000275884	3.545514e+03	3.547521e+03	3.549253e+03	3.544823e+03

ENST00000461883	3.144514e+03	3.146521e+03	3.148253e+03	3.143823e+03
ENST00000496613	3.372514e+03	3.374521e+03	3.376253e+03	3.371823e+03
ENST00000469373	3.016009e+02	3.035245e+02	3.050715e+02	3.009441e+02
ENST00000492720	3.424514e+03	3.426521e+03	3.428253e+03	3.423823e+03
ENST00000475837	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000491728	6.105138e+02	6.125212e+02	6.143235e+02	6.098230e+02
ENST00000489552	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000477488	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000537639	3.262514e+03	3.264521e+03	3.266253e+03	3.261823e+03
ENST00000340825	4.021514e+03	4.023521e+03	4.025253e+03	4.020823e+03
ENST00000379672	4.065514e+03	4.067521e+03	4.069253e+03	4.064823e+03
ENST00000538915	6.945138e+02	6.965212e+02	6.983235e+02	6.938230e+02
ENST00000544416	2.444514e+03	2.446521e+03	2.448253e+03	2.443823e+03
ENST00000262444	2.811514e+03	2.813521e+03	2.815253e+03	2.810823e+03
ENST00000443117	1.514514e+03	1.516521e+03	1.518253e+03	1.513823e+03
ENST00000485095	4.835514e+03	4.837521e+03	4.839253e+03	4.834823e+03
ENST00000419452	1.185514e+03	1.187521e+03	1.189253e+03	1.184823e+03
ENST00000447657	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000439571	7.285138e+02	7.305212e+02	7.322534e+02	7.278230e+02
ENST00000463243	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000480521	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000413109	1.277300e+02	1.293265e+02	1.304250e+02	1.272701e+02
ENST00000551196	9.675138e+02	9.695212e+02	9.712534e+02	9.668230e+02
ENST00000258080	2.177514e+03	2.179521e+03	2.181253e+03	2.176823e+03
ENST00000462909	1.104514e+03	1.106521e+03	1.108253e+03	1.103823e+03
ENST00000467961	1.133514e+03	1.135521e+03	1.137253e+03	1.132823e+03
ENST00000484881	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000352222	1.260514e+03	1.262521e+03	1.264253e+03	1.259823e+03
ENST00000437202	1.289514e+03	1.291521e+03	1.293253e+03	1.288823e+03
ENST00000484352	1.581514e+03	1.583521e+03	1.585253e+03	1.580823e+03
ENST00000465521	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000482205	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000482331	7.905138e+02	7.925212e+02	7.942534e+02	7.898230e+02
ENST00000417012	2.824514e+03	2.826521e+03	2.828253e+03	2.823823e+03
ENST00000433224	3.833514e+03	3.835521e+03	3.837253e+03	3.832823e+03
ENST00000295057	2.409514e+03	2.411521e+03	2.413253e+03	2.408823e+03
ENST00000409148	1.936514e+03	1.938521e+03	1.940253e+03	1.935823e+03
ENST00000416268	6.895138e+02	6.915212e+02	6.933235e+02	6.888230e+02
ENST00000452811	5.755138e+02	5.775801e+02	5.793235e+02	5.748230e+02
ENST00000415098	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000411749	1.370514e+03	1.372521e+03	1.374253e+03	1.369823e+03
ENST00000441981	1.234514e+03	1.236521e+03	1.238253e+03	1.233823e+03
ENST00000478718	5.035138e+02	5.055801e+02	5.073235e+02	5.028763e+02

ENST00000474044	7.225138e+02	7.245212e+02	7.262534e+02	7.218230e+02
ENST00000466949	2.338939e+02	2.361163e+02	2.372784e+02	2.338169e+02
ENST00000471170	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000441678	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000411722	1.171514e+03	1.173521e+03	1.175253e+03	1.170823e+03
ENST00000468054	6.105138e+02	6.125212e+02	6.143235e+02	6.098230e+02
ENST00000548398	7.505138e+02	7.525212e+02	7.542534e+02	7.498230e+02
ENST00000550949	7.185138e+02	7.205212e+02	7.222534e+02	7.178230e+02
ENST00000264246	2.535514e+03	2.537521e+03	2.539253e+03	2.534823e+03
ENST00000478182	1.301514e+03	1.303521e+03	1.305253e+03	1.300823e+03
ENST00000463729	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000383669	5.815138e+02	5.835801e+02	5.853235e+02	5.808230e+02
ENST00000383668	3.006009e+02	3.025245e+02	3.041019e+02	2.999742e+02
ENST00000330212	3.588514e+03	3.590521e+03	3.592253e+03	3.587823e+03
ENST00000498275	1.865514e+03	1.867521e+03	1.869253e+03	1.864823e+03
ENST00000478793	3.276514e+03	3.278521e+03	3.280253e+03	3.275823e+03
ENST00000491556	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000488129	5.090514e+03	5.092521e+03	5.094253e+03	5.089823e+03
ENST00000496083	1.380784e+02	1.396705e+02	1.408372e+02	1.377288e+02
ENST00000258530	3.049514e+03	3.051521e+03	3.053253e+03	3.048823e+03
ENST00000547439	3.006514e+03	3.008521e+03	3.010253e+03	3.005823e+03
ENST00000539978	2.490514e+03	2.492521e+03	2.494253e+03	2.489823e+03
ENST00000547790	6.615138e+02	6.635212e+02	6.653235e+02	6.608230e+02
ENST00000546731	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000551662	2.000514e+03	2.002521e+03	2.004253e+03	1.999823e+03
ENST00000553109	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000548425	2.406553e+02	2.429719e+02	2.441333e+02	2.403638e+02
ENST00000547809	1.607514e+03	1.609521e+03	1.611253e+03	1.606823e+03
ENST00000552945	1.876701e+02	1.895791e+02	1.905182e+02	1.872642e+02
ENST00000549573	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000549974	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000550648	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000546768	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000553097	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000549056	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000548600	1.977946e+01	1.987761e+01	1.881040e+01	1.739318e+01
ENST00000486663	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000473989	5.874514e+03	5.876521e+03	5.878253e+03	5.873823e+03
ENST00000483726	2.707514e+03	2.709521e+03	2.711253e+03	2.706823e+03
ENST00000288561	1.425351e+04	1.425552e+04	1.425725e+04	1.425282e+04
ENST00000444632	1.722514e+03	1.724521e+03	1.726253e+03	1.721823e+03
ENST00000463435	1.394514e+03	1.396521e+03	1.398253e+03	1.393823e+03
ENST00000444497	6.665138e+02	6.685212e+02	6.703235e+02	6.658230e+02

ENST00000479358	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000439376	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000466680	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000427784	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000445383	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000459887	9.115138e+02	9.135212e+02	9.152534e+02	9.108230e+02
ENST00000458306	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000424683	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000484899	8.115138e+02	8.135212e+02	8.152534e+02	8.108230e+02
ENST00000550967	1.190514e+03	1.192521e+03	1.194253e+03	1.189823e+03
ENST00000295878	3.786514e+03	3.788521e+03	3.790253e+03	3.785823e+03
ENST00000460813	2.691514e+03	2.693521e+03	2.695253e+03	2.690823e+03
ENST00000527855	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000481358	2.243514e+03	2.245521e+03	2.247253e+03	2.242823e+03
ENST00000491000	1.767514e+03	1.769521e+03	1.771253e+03	1.766823e+03
ENST00000483766	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000463695	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000480588	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000545063	2.691514e+03	2.693521e+03	2.695253e+03	2.690823e+03
ENST00000447799	1.982514e+03	1.984521e+03	1.986253e+03	1.981823e+03
ENST00000392876	7.017514e+03	7.019521e+03	7.021253e+03	7.016823e+03
ENST00000415849	6.095138e+02	6.115212e+02	6.133235e+02	6.088230e+02
ENST00000474268	1.085353e+02	1.102123e+02	1.109829e+02	1.084738e+02
ENST00000465502	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000228437	4.020514e+03	4.022521e+03	4.024253e+03	4.019823e+03
ENST00000550376	2.401514e+03	2.403521e+03	2.405253e+03	2.400823e+03
ENST00000549416	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000550659	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000547268	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000547188	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02
ENST00000470907	2.647514e+03	2.649521e+03	2.651253e+03	2.646823e+03
ENST00000264094	3.312514e+03	3.314521e+03	3.316253e+03	3.311823e+03
ENST00000409249	2.241514e+03	2.243521e+03	2.245253e+03	2.240823e+03
ENST00000393937	2.208514e+03	2.210521e+03	2.212253e+03	2.207823e+03
ENST00000409549	2.707514e+03	2.709521e+03	2.711253e+03	2.706823e+03
ENST00000409986	1.815514e+03	1.817521e+03	1.819253e+03	1.814823e+03
ENST00000481835	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000420535	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000413469	8.115138e+02	8.135212e+02	8.152534e+02	8.108230e+02
ENST00000484369	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000435856	1.054514e+03	1.056521e+03	1.058253e+03	1.053823e+03
ENST00000446599	1.160514e+03	1.162521e+03	1.164253e+03	1.159823e+03
ENST00000546994	9.199572e+01	9.365964e+01	9.456249e+01	9.229157e+01

ENST00000548799	9.660527e+01	9.845705e+01	9.927582e+01	9.692064e+01
ENST00000334384	8.025138e+02	8.045212e+02	8.062534e+02	8.018230e+02
ENST00000446038	3.101514e+03	3.103521e+03	3.105253e+03	3.100823e+03
ENST00000416433	2.850514e+03	2.852521e+03	2.854253e+03	2.849823e+03
ENST00000487448	6.905138e+02	6.925212e+02	6.943235e+02	6.898230e+02
ENST00000338040	5.736514e+03	5.738521e+03	5.740253e+03	5.735823e+03
ENST00000468383	1.628468e+02	1.644687e+02	1.656468e+02	1.623819e+02
ENST00000481123	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000482181	2.007451e+02	2.028240e+02	2.037993e+02	2.004746e+02
ENST00000488886	2.445336e+02	2.467992e+02	2.480346e+02	2.442174e+02
ENST00000297534	1.020514e+03	1.022521e+03	1.024253e+03	1.019823e+03
ENST00000442129	3.818514e+03	3.820521e+03	3.822253e+03	3.817823e+03
ENST00000497095	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000466783	4.216514e+03	4.218521e+03	4.220253e+03	4.215823e+03
ENST00000425995	3.668514e+03	3.670521e+03	3.672253e+03	3.667823e+03
ENST00000422643	2.936514e+03	2.938521e+03	2.940253e+03	2.935823e+03
ENST00000486511	2.110514e+03	2.112521e+03	2.114253e+03	2.109823e+03
ENST00000471581	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000476059	4.655632e+02	4.675801e+02	4.693235e+02	4.648763e+02
ENST00000392957	3.853514e+03	3.855521e+03	3.857253e+03	3.852823e+03
ENST00000411471	2.235514e+03	2.237521e+03	2.239253e+03	2.234823e+03
ENST00000551650	4.845632e+02	4.865801e+02	4.883235e+02	4.838763e+02
ENST00000437747	1.230514e+03	1.232521e+03	1.234253e+03	1.229823e+03
ENST00000429314	9.735138e+02	9.755212e+02	9.772534e+02	9.728230e+02
ENST00000495227	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000483045	6.095138e+02	6.115212e+02	6.133235e+02	6.088230e+02
ENST00000547981	1.849553e+02	1.866942e+02	1.877680e+02	1.844539e+02
ENST00000548685	1.205514e+03	1.207521e+03	1.209253e+03	1.204823e+03
ENST00000549334	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000299767	2.668514e+03	2.670521e+03	2.672253e+03	2.667823e+03
ENST00000548622	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000540297	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000548462	2.842514e+03	2.844521e+03	2.846253e+03	2.841823e+03
ENST00000550479	5.085138e+02	5.105801e+02	5.123235e+02	5.078763e+02
ENST00000551983	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000552051	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000550595	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000421266	1.845514e+03	1.847521e+03	1.849253e+03	1.844823e+03
ENST00000537375	1.148514e+03	1.150521e+03	1.152253e+03	1.147823e+03
ENST00000342331	2.070514e+03	2.072521e+03	2.074253e+03	2.069823e+03
ENST00000314583	1.810514e+03	1.812521e+03	1.814253e+03	1.809823e+03
ENST00000473883	2.520514e+03	2.522521e+03	2.524253e+03	2.519823e+03
ENST00000428394	1.370514e+03	1.372521e+03	1.374253e+03	1.369823e+03

ENST00000495491	1.029514e+03	1.031521e+03	1.033253e+03	1.028823e+03
ENST00000464274	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000487290	8.885138e+02	8.905212e+02	8.922534e+02	8.878230e+02
ENST00000481314	8.795138e+02	8.815212e+02	8.832534e+02	8.788230e+02
ENST00000497391	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000488033	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000468693	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000491824	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000479994	2.620275e+02	2.642325e+02	2.657264e+02	2.617122e+02
ENST00000448820	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000435096	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000354926	2.455514e+03	2.457521e+03	2.459253e+03	2.454823e+03
ENST00000456182	2.221514e+03	2.223521e+03	2.225253e+03	2.220823e+03
ENST00000463912	2.192514e+03	2.194521e+03	2.196253e+03	2.191823e+03
ENST00000498518	2.647514e+03	2.649521e+03	2.651253e+03	2.646823e+03
ENST00000482860	2.409514e+03	2.411521e+03	2.413253e+03	2.408823e+03
ENST00000541515	1.471514e+03	1.473521e+03	1.475253e+03	1.470823e+03
ENST00000545899	2.375514e+03	2.377521e+03	2.379253e+03	2.374823e+03
ENST00000541170	1.335514e+03	1.337521e+03	1.339253e+03	1.334823e+03
ENST00000263545	2.098514e+03	2.100521e+03	2.102253e+03	2.097823e+03
ENST00000547525	4.291514e+03	4.293521e+03	4.295253e+03	4.290823e+03
ENST00000552195	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000550529	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000551106	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000551638	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000546401	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000332082	4.520514e+03	4.522521e+03	4.524253e+03	4.519823e+03
ENST00000551057	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000551734	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000546811	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000549903	3.344514e+03	3.346521e+03	3.348253e+03	3.343823e+03
ENST00000547185	2.454598e+02	2.477992e+02	2.490097e+02	2.451928e+02
ENST00000546629	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000261400	4.503514e+03	4.505521e+03	4.507253e+03	4.502823e+03
ENST00000376217	2.312514e+03	2.314521e+03	2.316253e+03	2.311823e+03
ENST00000315938	2.343514e+03	2.345521e+03	2.347253e+03	2.342823e+03
ENST00000532907	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000532155	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000527489	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000534245	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000472599	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000485050	3.654514e+03	3.656521e+03	3.658253e+03	3.653823e+03
ENST00000281273	3.833514e+03	3.835521e+03	3.837253e+03	3.832823e+03

ENST00000466050	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000488665	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000479882	1.006514e+03	1.008521e+03	1.010253e+03	1.005823e+03
ENST00000493014	8.565138e+02	8.585212e+02	8.602534e+02	8.558230e+02
ENST00000490183	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000460163	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000482307	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000466870	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000467703	2.870514e+03	2.872521e+03	2.874253e+03	2.869823e+03
ENST00000462869	2.130360e+02	2.150231e+02	2.160728e+02	2.127639e+02
ENST00000483272	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000495782	6.335138e+02	6.355212e+02	6.373235e+02	6.328230e+02
ENST00000462966	6.915138e+02	6.935212e+02	6.953235e+02	6.908230e+02
ENST00000358867	7.995138e+02	8.015212e+02	8.032534e+02	7.988230e+02
ENST00000531718	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000531477	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000528361	1.198514e+03	1.200521e+03	1.202253e+03	1.197823e+03
ENST00000530783	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000534341	1.083514e+03	1.085521e+03	1.087253e+03	1.082823e+03
ENST00000526822	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000529197	9.595138e+02	9.615212e+02	9.632534e+02	9.588230e+02
ENST00000530901	2.897498e+02	2.917627e+02	2.931918e+02	2.892705e+02
ENST00000531274	1.913605e+02	1.933257e+02	1.943225e+02	1.910902e+02
ENST00000393375	9.245138e+02	9.265212e+02	9.282534e+02	9.238230e+02
ENST00000488240	5.625138e+02	5.645801e+02	5.663235e+02	5.618230e+02
ENST00000486729	1.086514e+03	1.088521e+03	1.090253e+03	1.085823e+03
ENST00000461470	1.683514e+03	1.685521e+03	1.687253e+03	1.682823e+03
ENST00000383487	1.362514e+03	1.364521e+03	1.366253e+03	1.361823e+03
ENST00000383483	1.340514e+03	1.342521e+03	1.344253e+03	1.339823e+03
ENST00000458668	1.257514e+03	1.259521e+03	1.261253e+03	1.256823e+03
ENST00000485321	1.346514e+03	1.348521e+03	1.350253e+03	1.345823e+03
ENST00000400341	1.409514e+03	1.411521e+03	1.413253e+03	1.408823e+03
ENST00000461937	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000449884	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000470176	8.835138e+02	8.855212e+02	8.872534e+02	8.828230e+02
ENST00000464623	6.685138e+02	6.705212e+02	6.723235e+02	6.678230e+02
ENST00000432071	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000263864	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000409760	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02
ENST00000409429	1.765514e+03	1.767521e+03	1.769253e+03	1.764823e+03
ENST00000485132	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000233668	2.365514e+03	2.367521e+03	2.369253e+03	2.364823e+03
ENST00000488613	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02

ENST00000340004	1.532514e+03	1.534521e+03	1.536253e+03	1.531823e+03
ENST00000489958	1.157514e+03	1.159521e+03	1.161253e+03	1.156823e+03
ENST00000482206	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000474924	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000480318	1.271514e+03	1.273521e+03	1.275253e+03	1.270823e+03
ENST00000496966	6.665138e+02	6.685212e+02	6.703235e+02	6.658230e+02
ENST00000475191	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000464613	1.617514e+03	1.619521e+03	1.621253e+03	1.616823e+03
ENST00000429631	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000491669	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000463600	7.275138e+02	7.295212e+02	7.312534e+02	7.268230e+02
ENST00000437265	9.645138e+02	9.665212e+02	9.682534e+02	9.638230e+02
ENST00000421349	1.399514e+03	1.401521e+03	1.403253e+03	1.398823e+03
ENST00000475902	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000498484	8.185138e+02	8.205212e+02	8.222534e+02	8.178230e+02
ENST00000463832	8.955138e+02	8.975212e+02	8.992534e+02	8.948230e+02
ENST00000445610	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000553172	1.560514e+03	1.562521e+03	1.564253e+03	1.559823e+03
ENST00000312143	5.093514e+03	5.095521e+03	5.097253e+03	5.092823e+03
ENST00000552995	1.700514e+03	1.702521e+03	1.704253e+03	1.699823e+03
ENST00000550402	1.703514e+03	1.705521e+03	1.707253e+03	1.702823e+03
ENST00000550573	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000549466	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000412676	4.920514e+03	4.922521e+03	4.924253e+03	4.919823e+03
ENST00000397688	5.093514e+03	5.095521e+03	5.097253e+03	5.092823e+03
ENST00000356079	1.759514e+03	1.761521e+03	1.763253e+03	1.758823e+03
ENST00000449301	1.540514e+03	1.542521e+03	1.544253e+03	1.539823e+03
ENST00000461371	1.169514e+03	1.171521e+03	1.173253e+03	1.168823e+03
ENST00000429815	1.622514e+03	1.624521e+03	1.626253e+03	1.621823e+03
ENST00000463131	4.845632e+02	4.865801e+02	4.883235e+02	4.838763e+02
ENST00000428265	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000489360	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000431118	2.446514e+03	2.448521e+03	2.450253e+03	2.445823e+03
ENST00000443941	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000421618	1.533514e+03	1.535521e+03	1.537253e+03	1.532823e+03
ENST00000479309	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000282074	1.164514e+03	1.166521e+03	1.168253e+03	1.163823e+03
ENST00000451987	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000472216	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000438928	1.880514e+03	1.882521e+03	1.884253e+03	1.879823e+03
ENST00000486844	1.876701e+02	1.895791e+02	1.905182e+02	1.872642e+02
ENST00000415525	1.545514e+03	1.547521e+03	1.549253e+03	1.544823e+03
ENST00000414473	2.031514e+03	2.033521e+03	2.035253e+03	2.030823e+03



ENST00000423443	8.155138e+02	8.175212e+02	8.192534e+02	8.148230e+02
ENST00000489335	7.225138e+02	7.245212e+02	7.262534e+02	7.218230e+02
ENST00000546529	1.179514e+03	1.181521e+03	1.183253e+03	1.178823e+03
ENST00000375363	1.024514e+03	1.026521e+03	1.028253e+03	1.023823e+03
ENST00000429379	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000282075	2.723514e+03	2.725521e+03	2.727253e+03	2.722823e+03
ENST00000421979	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000461586	1.094514e+03	1.096521e+03	1.098253e+03	1.093823e+03
ENST00000451789	2.160514e+03	2.162521e+03	2.164253e+03	2.159823e+03
ENST00000443156	2.260514e+03	2.262521e+03	2.264253e+03	2.259823e+03
ENST00000489566	7.175138e+02	7.195212e+02	7.212534e+02	7.168230e+02
ENST00000551960	3.795311e+01	3.902018e+01	3.885408e+01	3.900870e+01
ENST00000374024	1.925514e+03	1.927521e+03	1.929253e+03	1.924823e+03
ENST00000356341	3.547514e+03	3.549521e+03	3.551253e+03	3.546823e+03
ENST00000530617	2.811514e+03	2.813521e+03	2.815253e+03	2.810823e+03
ENST00000278568	2.353514e+03	2.355521e+03	2.357253e+03	2.352823e+03
ENST00000528203	1.688514e+03	1.690521e+03	1.692253e+03	1.687823e+03
ENST00000527457	8.575138e+02	8.595212e+02	8.612534e+02	8.568230e+02
ENST00000525542	6.735138e+02	6.755212e+02	6.773235e+02	6.728230e+02
ENST00000533285	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000527535	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000532991	6.165138e+02	6.185212e+02	6.203235e+02	6.158230e+02
ENST00000532711	1.304275e+02	1.318276e+02	1.330066e+02	1.297780e+02
ENST00000530358	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000526103	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000533468	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000533568	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000526910	1.654580e+02	1.672473e+02	1.684248e+02	1.651455e+02
ENST00000529248	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000524847	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000528592	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000528633	2.620275e+02	2.642325e+02	2.657264e+02	2.617122e+02
ENST00000526968	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000430629	5.476514e+03	5.478521e+03	5.480253e+03	5.475823e+03
ENST00000536657	8.935138e+02	8.955212e+02	8.972534e+02	8.928230e+02
ENST00000422733	7.655138e+02	7.675212e+02	7.692534e+02	7.648230e+02
ENST00000453381	1.849514e+03	1.851521e+03	1.853253e+03	1.848823e+03
ENST00000334444	5.731514e+03	5.733521e+03	5.735253e+03	5.730823e+03
ENST00000437205	5.662514e+03	5.664521e+03	5.666253e+03	5.661823e+03
ENST00000443497	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000476402	5.425138e+02	5.445801e+02	5.463235e+02	5.418230e+02
ENST00000492216	7.645138e+02	7.665212e+02	7.682534e+02	7.638230e+02
ENST00000427120	4.507514e+03	4.509521e+03	4.511253e+03	4.506823e+03

ENST00000443376	1.810514e+03	1.812521e+03	1.814253e+03	1.809823e+03
ENST00000392579	1.658514e+03	1.660521e+03	1.662253e+03	1.657823e+03
ENST00000382494	1.733514e+03	1.735521e+03	1.737253e+03	1.732823e+03
ENST00000438979	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000437341	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000446941	6.935138e+02	6.955212e+02	6.973235e+02	6.928230e+02
ENST00000265586	4.093514e+03	4.095521e+03	4.097253e+03	4.092823e+03
ENST00000382495	5.646514e+03	5.648521e+03	5.650253e+03	5.645823e+03
ENST00000247087	6.170514e+03	6.172521e+03	6.174253e+03	6.169823e+03
ENST00000482400	2.395514e+03	2.397521e+03	2.399253e+03	2.394823e+03
ENST00000407475	8.555138e+02	8.575212e+02	8.592534e+02	8.548230e+02
ENST00000487743	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000490295	3.223515e+02	3.242736e+02	3.259456e+02	3.216618e+02
ENST00000479753	1.077618e+02	1.095021e+02	1.102125e+02	1.077010e+02
ENST00000480033	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000374011	6.248514e+03	6.250521e+03	6.252253e+03	6.247823e+03
ENST00000487541	7.845138e+02	7.865212e+02	7.882534e+02	7.838230e+02
ENST00000493860	6.675138e+02	6.695212e+02	6.713235e+02	6.668230e+02
ENST00000450987	1.339514e+03	1.341521e+03	1.343253e+03	1.338823e+03
ENST00000489688	3.837514e+03	3.839521e+03	3.841253e+03	3.836823e+03
ENST00000431360	1.813514e+03	1.815521e+03	1.817253e+03	1.812823e+03
ENST00000430784	1.943514e+03	1.945521e+03	1.947253e+03	1.942823e+03
ENST00000470514	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000455400	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000460280	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000490297	1.042514e+03	1.044521e+03	1.046253e+03	1.041823e+03
ENST00000427489	7.245138e+02	7.265212e+02	7.282534e+02	7.238230e+02
ENST00000496801	4.968514e+03	4.970521e+03	4.972253e+03	4.967823e+03
ENST00000439927	8.155138e+02	8.175212e+02	8.192534e+02	8.148230e+02
ENST00000444726	6.275138e+02	6.295212e+02	6.313235e+02	6.268230e+02
ENST00000436995	7.385138e+02	7.405212e+02	7.422534e+02	7.378230e+02
ENST00000444267	7.425138e+02	7.445212e+02	7.462534e+02	7.418230e+02
ENST00000428291	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000417136	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000419913	5.305138e+02	5.325801e+02	5.343235e+02	5.298763e+02
ENST00000455324	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000449010	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000453799	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000550217	1.988514e+03	1.990521e+03	1.992253e+03	1.987823e+03
ENST00000552079	1.243514e+03	1.245521e+03	1.247253e+03	1.242823e+03
ENST00000549374	1.413514e+03	1.415521e+03	1.417253e+03	1.412823e+03
ENST00000547092	1.147514e+03	1.149521e+03	1.151253e+03	1.146823e+03
ENST00000547678	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02

ENST00000295851	6.469514e+03	6.471521e+03	6.473253e+03	6.468823e+03
ENST00000261017	6.294514e+03	6.296521e+03	6.298253e+03	6.293823e+03
ENST00000447762	5.515138e+02	5.535801e+02	5.553235e+02	5.508230e+02
ENST00000441061	1.582514e+03	1.584521e+03	1.586253e+03	1.581823e+03
ENST00000416001	8.975138e+02	8.995212e+02	9.012534e+02	8.968230e+02
ENST00000430418	1.486514e+03	1.488521e+03	1.490253e+03	1.485823e+03
ENST00000425253	3.016009e+02	3.035245e+02	3.050715e+02	3.009441e+02
ENST00000413635	3.263192e+02	3.282411e+02	3.298800e+02	3.255968e+02
ENST00000424558	2.050514e+03	2.052521e+03	2.054253e+03	2.049823e+03
ENST00000431886	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000444584	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000417864	1.377514e+03	1.379521e+03	1.381253e+03	1.376823e+03
ENST00000494215	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000376135	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000422511	2.528514e+03	2.530521e+03	2.532253e+03	2.527823e+03
ENST00000411547	4.955138e+02	4.975801e+02	4.993235e+02	4.948763e+02
ENST00000430574	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000451591	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000422719	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02
ENST00000454023	7.505138e+02	7.525212e+02	7.542534e+02	7.498230e+02
ENST00000416396	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000464761	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000261016	1.943514e+03	1.945521e+03	1.947253e+03	1.942823e+03
ENST00000261018	2.047514e+03	2.049521e+03	2.051253e+03	2.046823e+03
ENST00000543740	1.540514e+03	1.542521e+03	1.544253e+03	1.539823e+03
ENST00000378090	1.548514e+03	1.550521e+03	1.552253e+03	1.547823e+03
ENST00000547975	1.053514e+03	1.055521e+03	1.057253e+03	1.052823e+03
ENST00000549478	1.256514e+03	1.258521e+03	1.260253e+03	1.255823e+03
ENST00000553183	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000549960	4.306521e+02	4.326684e+02	4.344130e+02	4.299647e+02
ENST00000547945	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000552460	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000552940	4.955138e+02	4.975801e+02	4.993235e+02	4.948763e+02
ENST00000546819	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000546540	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000359396	2.738514e+03	2.740521e+03	2.742253e+03	2.737823e+03
ENST00000463646	2.216514e+03	2.218521e+03	2.220253e+03	2.215823e+03
ENST00000487077	1.023551e+04	1.023752e+04	1.023925e+04	1.023482e+04
ENST00000485138	2.842514e+03	2.844521e+03	2.846253e+03	2.841823e+03
ENST00000436401	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000474388	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000489123	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000431833	8.163734e+01	8.314294e+01	8.389748e+01	8.203346e+01

ENST00000311470	1.984514e+03	1.986521e+03	1.988253e+03	1.983823e+03
ENST00000263817	4.585514e+03	4.587521e+03	4.589253e+03	4.584823e+03
ENST00000439188	2.632514e+03	2.634521e+03	2.636253e+03	2.631823e+03
ENST00000478354	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000444088	1.161514e+03	1.163521e+03	1.165253e+03	1.160823e+03
ENST00000448779	1.071514e+03	1.073521e+03	1.075253e+03	1.070823e+03
ENST00000479342	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000467981	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000460779	1.367514e+03	1.369521e+03	1.371253e+03	1.366823e+03
ENST00000467632	1.364514e+03	1.366521e+03	1.368253e+03	1.363823e+03
ENST00000295881	1.345514e+03	1.347521e+03	1.349253e+03	1.344823e+03
ENST00000383673	1.450514e+03	1.452521e+03	1.454253e+03	1.449823e+03
ENST00000281274	1.352514e+03	1.354521e+03	1.356253e+03	1.351823e+03
ENST00000428467	1.221514e+03	1.223521e+03	1.225253e+03	1.220823e+03
ENST00000424652	1.288514e+03	1.290521e+03	1.292253e+03	1.287823e+03
ENST00000419623	1.211514e+03	1.213521e+03	1.215253e+03	1.210823e+03
ENST00000460131	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000481660	5.105138e+02	5.125801e+02	5.143235e+02	5.098763e+02
ENST00000550289	1.070514e+03	1.072521e+03	1.074253e+03	1.069823e+03
ENST00000377320	1.633514e+03	1.635521e+03	1.637253e+03	1.632823e+03
ENST00000525353	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000528105	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000531366	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000304511	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000532180	4.535632e+02	4.555801e+02	4.573235e+02	4.528763e+02
ENST00000528531	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000374005	2.539514e+03	2.541521e+03	2.543253e+03	2.538823e+03
ENST00000469062	1.410514e+03	1.412521e+03	1.414253e+03	1.409823e+03
ENST00000374004	2.160514e+03	2.162521e+03	2.164253e+03	2.159823e+03
ENST00000374003	1.831514e+03	1.833521e+03	1.835253e+03	1.830823e+03
ENST00000457296	9.145138e+02	9.165212e+02	9.182534e+02	9.138230e+02
ENST00000475472	4.895632e+02	4.915801e+02	4.933235e+02	4.888763e+02
ENST00000468038	5.915138e+02	5.935212e+02	5.953235e+02	5.908230e+02
ENST00000545953	2.052514e+03	2.054521e+03	2.056253e+03	2.051823e+03
ENST00000399173	2.293514e+03	2.295521e+03	2.297253e+03	2.292823e+03
ENST00000547426	1.083514e+03	1.085521e+03	1.087253e+03	1.082823e+03
ENST00000426845	1.317514e+03	1.319521e+03	1.321253e+03	1.316823e+03
ENST00000464086	1.187514e+03	1.189521e+03	1.191253e+03	1.186823e+03
ENST00000412851	1.232514e+03	1.234521e+03	1.236253e+03	1.231823e+03
ENST00000473355	1.307514e+03	1.309521e+03	1.311253e+03	1.306823e+03
ENST00000550792	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000306384	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000462451	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02

ENST00000377298	5.031514e+03	5.033521e+03	5.035253e+03	5.030823e+03
ENST00000361311	4.457514e+03	4.459521e+03	4.461253e+03	4.456823e+03
ENST00000435891	3.639514e+03	3.641521e+03	3.643253e+03	3.638823e+03
ENST00000477264	1.979514e+03	1.981521e+03	1.983253e+03	1.978823e+03
ENST00000464286	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000377288	4.972514e+03	4.974521e+03	4.976253e+03	4.971823e+03
ENST00000539822	2.997514e+03	2.999521e+03	3.001253e+03	2.996823e+03
ENST00000443707	1.486514e+03	1.488521e+03	1.490253e+03	1.485823e+03
ENST00000340645	1.099751e+04	1.099952e+04	1.100125e+04	1.099682e+04
ENST00000393667	1.100851e+04	1.101052e+04	1.101225e+04	1.100782e+04
ENST00000482512	1.010551e+04	1.010752e+04	1.010925e+04	1.010482e+04
ENST00000491690	7.115138e+02	7.135212e+02	7.152534e+02	7.108230e+02
ENST00000494517	4.769514e+03	4.771521e+03	4.773253e+03	4.768823e+03
ENST00000489400	2.903514e+03	2.905521e+03	2.907253e+03	2.902823e+03
ENST00000472829	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000472475	1.069990e+02	1.086944e+02	1.094529e+02	1.069152e+02
ENST00000426235	3.205514e+03	3.207521e+03	3.209253e+03	3.204823e+03
ENST00000486265	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000421268	7.075138e+02	7.095212e+02	7.112534e+02	7.068230e+02
ENST00000478102	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000290536	2.353514e+03	2.355521e+03	2.357253e+03	2.352823e+03
ENST00000464686	1.501514e+03	1.503521e+03	1.505253e+03	1.500823e+03
ENST00000409585	2.267514e+03	2.269521e+03	2.271253e+03	2.266823e+03
ENST00000485997	1.046797e+02	1.064083e+02	1.070480e+02	1.046463e+02
ENST00000438226	5.995138e+02	6.015212e+02	6.033235e+02	5.988230e+02
ENST00000422394	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000478437	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000421985	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000536235	1.887514e+03	1.889521e+03	1.891253e+03	1.886823e+03
ENST00000358434	1.313514e+03	1.315521e+03	1.317253e+03	1.312823e+03
ENST00000393868	1.285514e+03	1.287521e+03	1.289253e+03	1.284823e+03
ENST00000484365	1.575514e+03	1.577521e+03	1.579253e+03	1.574823e+03
ENST00000491123	8.835138e+02	8.855212e+02	8.872534e+02	8.828230e+02
ENST00000487809	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000488234	1.030498e+02	1.047367e+02	1.054350e+02	1.030766e+02
ENST00000483605	4.655632e+02	4.675801e+02	4.693235e+02	4.648763e+02
ENST00000442240	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000491642	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000430989	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000455655	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000453995	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000470603	1.642514e+03	1.644521e+03	1.646253e+03	1.641823e+03
ENST00000428898	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02

ENST00000449388	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000446239	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000486031	1.373514e+03	1.375521e+03	1.377253e+03	1.372823e+03
ENST00000438381	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000435428	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000433520	8.682215e+01	8.825449e+01	8.899592e+01	8.713193e+01
ENST00000452762	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000414519	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000429874	5.225138e+02	5.245801e+02	5.263235e+02	5.218763e+02
ENST00000447391	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000428405	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000418551	9.049017e+01	9.201157e+01	9.296983e+01	9.079177e+01
ENST00000420333	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000426202	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000450291	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000433305	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000448236	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000482275	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000448633	2.670009e+02	2.690984e+02	2.706186e+02	2.666328e+02
ENST00000551014	1.628468e+02	1.644687e+02	1.656468e+02	1.623819e+02
ENST00000546752	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000461845	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000441634	6.545138e+02	6.565212e+02	6.583235e+02	6.538230e+02
ENST00000306368	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000414390	1.467211e+02	1.484660e+02	1.497006e+02	1.463903e+02
ENST00000443647	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000456023	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000397584	1.731514e+03	1.733521e+03	1.735253e+03	1.730823e+03
ENST00000361157	6.515138e+02	6.535212e+02	6.553235e+02	6.508230e+02
ENST00000339145	6.325138e+02	6.345212e+02	6.363235e+02	6.318230e+02
ENST00000362020	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000340940	2.007514e+03	2.009521e+03	2.011253e+03	2.006823e+03
ENST00000393039	9.585138e+02	9.605212e+02	9.622534e+02	9.578230e+02
ENST00000392872	3.061514e+03	3.063521e+03	3.065253e+03	3.060823e+03
ENST00000436021	6.345138e+02	6.365212e+02	6.383235e+02	6.338230e+02
ENST00000545698	6.725138e+02	6.745212e+02	6.763235e+02	6.718230e+02
ENST00000266775	1.412514e+03	1.414521e+03	1.416253e+03	1.411823e+03
ENST00000544861	1.197514e+03	1.199521e+03	1.201253e+03	1.196823e+03
ENST00000537100	7.335138e+02	7.355212e+02	7.372534e+02	7.328230e+02
ENST00000544060	9.495138e+02	9.515212e+02	9.532534e+02	9.488230e+02
ENST00000542926	1.087514e+03	1.089521e+03	1.091253e+03	1.086823e+03
ENST00000540956	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000536395	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02

ENST00000542036	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000478399	4.356514e+03	4.358521e+03	4.360253e+03	4.355823e+03
ENST00000481816	7.945138e+02	7.965212e+02	7.982534e+02	7.938230e+02
ENST00000471850	1.309514e+03	1.311521e+03	1.313253e+03	1.308823e+03
ENST00000485496	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000478927	1.311514e+03	1.313521e+03	1.315253e+03	1.310823e+03
ENST00000357003	3.249514e+03	3.251521e+03	3.253253e+03	3.248823e+03
ENST00000465513	1.175514e+03	1.177521e+03	1.179253e+03	1.174823e+03
ENST00000552695	3.157514e+03	3.159521e+03	3.161253e+03	3.156823e+03
ENST00000552758	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000361549	1.626514e+03	1.628521e+03	1.630253e+03	1.625823e+03
ENST00000549641	2.111216e+02	2.130665e+02	2.142681e+02	2.108711e+02
ENST00000546448	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000327239	2.674514e+03	2.676521e+03	2.678253e+03	2.673823e+03
ENST00000357546	1.727514e+03	1.729521e+03	1.731253e+03	1.726823e+03
ENST00000428522	1.488514e+03	1.490521e+03	1.492253e+03	1.487823e+03
ENST00000450153	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000421653	8.545138e+02	8.565212e+02	8.582534e+02	8.538230e+02
ENST00000436483	1.627514e+03	1.629521e+03	1.631253e+03	1.626823e+03
ENST00000432060	1.212514e+03	1.214521e+03	1.216253e+03	1.211823e+03
ENST00000412271	1.275514e+03	1.277521e+03	1.279253e+03	1.274823e+03
ENST00000281038	2.329514e+03	2.331521e+03	2.333253e+03	2.328823e+03
ENST00000529771	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000528850	1.947514e+03	1.949521e+03	1.951253e+03	1.946823e+03
ENST00000525345	6.715138e+02	6.735212e+02	6.753235e+02	6.708230e+02
ENST00000529880	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000529571	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000526709	1.895739e+02	1.914823e+02	1.924405e+02	1.892258e+02
ENST00000490820	4.139514e+03	4.141521e+03	4.143253e+03	4.138823e+03
ENST00000528561	9.095138e+02	9.115212e+02	9.132534e+02	9.088230e+02
ENST00000260058	1.241514e+03	1.243521e+03	1.245253e+03	1.240823e+03
ENST00000531515	5.345138e+02	5.365801e+02	5.383235e+02	5.338230e+02
ENST00000534224	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000527529	6.235138e+02	6.255212e+02	6.273235e+02	6.228230e+02
ENST00000525639	2.660514e+03	2.662521e+03	2.664253e+03	2.659823e+03
ENST00000527447	3.847514e+03	3.849521e+03	3.851253e+03	3.846823e+03
ENST00000528889	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000398294	3.678514e+03	3.680521e+03	3.682253e+03	3.677823e+03
ENST00000552722	1.813944e+01	1.688889e+01	1.693204e+01	1.764239e+01
ENST00000437517	8.525138e+02	8.545212e+02	8.562534e+02	8.518230e+02
ENST00000436253	9.075138e+02	9.095212e+02	9.112534e+02	9.068230e+02
ENST00000489751	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000466586	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02

ENST00000452296	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000419086	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000465928	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000373954	1.859514e+03	1.861521e+03	1.863253e+03	1.858823e+03
ENST00000419687	1.471514e+03	1.473521e+03	1.475253e+03	1.470823e+03
ENST00000530324	8.375138e+02	8.395212e+02	8.412534e+02	8.368230e+02
ENST00000234549	8.025138e+02	8.045212e+02	8.062534e+02	8.018230e+02
ENST00000373949	2.083514e+03	2.085521e+03	2.087253e+03	2.082823e+03
ENST00000010299	8.605138e+02	8.625212e+02	8.642534e+02	8.598230e+02
ENST00000446647	3.154153e+02	3.173693e+02	3.190097e+02	3.148206e+02
ENST00000308095	2.365514e+03	2.367521e+03	2.369253e+03	2.364823e+03
ENST00000482457	2.749514e+03	2.751521e+03	2.753253e+03	2.748823e+03
ENST00000552988	5.827861e+01	5.967800e+01	5.992730e+01	5.951423e+01
ENST00000547354	1.932235e+02	1.952072e+02	1.962036e+02	1.929340e+02
ENST00000422142	1.169514e+03	1.171521e+03	1.173253e+03	1.168823e+03
ENST00000521281	1.441309e+02	1.458499e+02	1.469473e+02	1.437396e+02
ENST00000520413	2.000514e+03	2.002521e+03	2.004253e+03	1.999823e+03
ENST00000552124	1.793454e+02	1.810888e+02	1.821046e+02	1.788065e+02
ENST00000306353	1.294514e+03	1.296521e+03	1.298253e+03	1.293823e+03
ENST00000431593	2.133514e+03	2.135521e+03	2.137253e+03	2.132823e+03
ENST00000334462	1.328514e+03	1.330521e+03	1.332253e+03	1.327823e+03
ENST00000444380	1.620514e+03	1.622521e+03	1.624253e+03	1.619823e+03
ENST00000409668	1.586514e+03	1.588521e+03	1.590253e+03	1.585823e+03
ENST00000463363	5.865138e+02	5.885801e+02	5.903235e+02	5.858230e+02
ENST00000422458	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000451147	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000417791	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000425160	2.406553e+02	2.429719e+02	2.441333e+02	2.403638e+02
ENST00000433956	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000455852	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000440907	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000486737	6.205138e+02	6.225212e+02	6.243235e+02	6.198230e+02
ENST00000412407	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000495860	9.905138e+02	9.925212e+02	9.942534e+02	9.898230e+02
ENST00000481716	2.917498e+02	2.937040e+02	2.951918e+02	2.912122e+02
ENST00000424944	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000549432	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02
ENST00000461158	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000481065	3.520514e+03	3.522521e+03	3.524253e+03	3.519823e+03
ENST00000486257	2.959514e+03	2.961521e+03	2.963253e+03	2.958823e+03
ENST00000485814	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000484319	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000496848	8.376785e+01	8.506570e+01	8.604586e+01	8.424322e+01



ENST00000383671	2.777514e+03	2.779521e+03	2.781253e+03	2.776823e+03
ENST00000273371	1.596514e+03	1.598521e+03	1.600253e+03	1.595823e+03
ENST00000488919	1.266514e+03	1.268521e+03	1.270253e+03	1.265823e+03
ENST00000495992	1.505514e+03	1.507521e+03	1.509253e+03	1.504823e+03
ENST00000472126	1.820865e+02	1.839398e+02	1.848436e+02	1.816407e+02
ENST00000494440	1.585514e+03	1.587521e+03	1.589253e+03	1.584823e+03
ENST00000475963	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000457812	2.483514e+03	2.485521e+03	2.487253e+03	2.482823e+03
ENST00000319170	9.618514e+03	9.620521e+03	9.622253e+03	9.617823e+03
ENST00000374493	3.719514e+03	3.721521e+03	3.723253e+03	3.718823e+03
ENST00000308091	2.575514e+03	2.577521e+03	2.579253e+03	2.574823e+03
ENST00000439222	1.664514e+03	1.666521e+03	1.668253e+03	1.663823e+03
ENST00000419464	1.589514e+03	1.591521e+03	1.593253e+03	1.588823e+03
ENST00000423104	1.670514e+03	1.672521e+03	1.674253e+03	1.669823e+03
ENST00000453034	2.204514e+03	2.206521e+03	2.208253e+03	2.203823e+03
ENST00000432342	1.679514e+03	1.681521e+03	1.683253e+03	1.678823e+03
ENST00000418114	1.604514e+03	1.606521e+03	1.608253e+03	1.603823e+03
ENST00000413201	1.685514e+03	1.687521e+03	1.689253e+03	1.684823e+03
ENST00000428637	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000420371	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000465669	1.765452e+02	1.782908e+02	1.792705e+02	1.759880e+02
ENST00000374489	2.502514e+03	2.504521e+03	2.506253e+03	2.501823e+03
ENST00000374488	2.496514e+03	2.498521e+03	2.500253e+03	2.495823e+03
ENST00000263816	1.561851e+04	1.562052e+04	1.562225e+04	1.561782e+04
ENST00000491228	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000461418	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000443831	3.817514e+03	3.819521e+03	3.821253e+03	3.816823e+03
ENST00000493501	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000536293	2.723514e+03	2.725521e+03	2.727253e+03	2.722823e+03
ENST00000430737	6.671514e+03	6.673521e+03	6.675253e+03	6.670823e+03
ENST00000484613	7.285138e+02	7.305212e+02	7.322534e+02	7.278230e+02
ENST00000422962	6.703514e+03	6.705521e+03	6.707253e+03	6.702823e+03
ENST00000481993	2.630275e+02	2.652060e+02	2.667264e+02	2.626859e+02
ENST00000484832	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000498465	7.265138e+02	7.285212e+02	7.302534e+02	7.258230e+02
ENST00000495151	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000474943	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000461046	1.645939e+02	1.662816e+02	1.674592e+02	1.642474e+02
ENST00000492384	5.425138e+02	5.445801e+02	5.463235e+02	5.418230e+02
ENST00000498001	8.815138e+02	8.835212e+02	8.852534e+02	8.808230e+02
ENST00000496449	9.285138e+02	9.305212e+02	9.322534e+02	9.278230e+02
ENST00000494331	8.255138e+02	8.275212e+02	8.292534e+02	8.248230e+02
ENST00000468585	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02

ENST00000547669	6.683514e+03	6.685521e+03	6.687253e+03	6.682823e+03
ENST00000549768	6.650514e+03	6.652521e+03	6.654253e+03	6.649823e+03
ENST00000552273	1.782514e+03	1.784521e+03	1.786253e+03	1.781823e+03
ENST00000551680	4.113514e+03	4.115521e+03	4.117253e+03	4.112823e+03
ENST00000406875	1.485951e+04	1.486152e+04	1.486325e+04	1.485882e+04
ENST00000428878	3.779514e+03	3.781521e+03	3.783253e+03	3.778823e+03
ENST00000342645	2.567514e+03	2.569521e+03	2.571253e+03	2.566823e+03
ENST00000228284	3.814514e+03	3.816521e+03	3.818253e+03	3.813823e+03
ENST00000546728	3.447514e+03	3.449521e+03	3.451253e+03	3.446823e+03
ENST00000431469	2.644514e+03	2.646521e+03	2.648253e+03	2.643823e+03
ENST00000547397	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000546815	2.128514e+03	2.130521e+03	2.132253e+03	2.127823e+03
ENST00000548582	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000547528	1.745514e+03	1.747521e+03	1.749253e+03	1.744823e+03
ENST00000547196	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000546808	2.186662e+02	2.207585e+02	2.218308e+02	2.185232e+02
ENST00000548077	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000548119	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000550322	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000551416	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000550619	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000552221	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000546611	9.945138e+02	9.965212e+02	9.982534e+02	9.938230e+02
ENST00000535329	1.568514e+03	1.570521e+03	1.572253e+03	1.567823e+03
ENST00000412617	2.062514e+03	2.064521e+03	2.066253e+03	2.061823e+03
ENST00000072869	2.187514e+03	2.189521e+03	2.191253e+03	2.186823e+03
ENST00000476491	1.902514e+03	1.904521e+03	1.906253e+03	1.901823e+03
ENST00000483369	1.297514e+03	1.299521e+03	1.301253e+03	1.296823e+03
ENST00000498423	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000473512	7.605138e+02	7.625212e+02	7.642534e+02	7.598230e+02
ENST00000357877	4.122514e+03	4.124521e+03	4.126253e+03	4.121823e+03
ENST00000420077	2.002514e+03	2.004521e+03	2.006253e+03	2.001823e+03
ENST00000458114	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000339773	1.987514e+03	1.989521e+03	1.991253e+03	1.986823e+03
ENST00000434486	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000416236	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000453930	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000446927	2.482514e+03	2.484521e+03	2.486253e+03	2.481823e+03
ENST00000473350	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000476689	2.245514e+03	2.247521e+03	2.249253e+03	2.244823e+03
ENST00000468661	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000237449	1.247651e+04	1.247852e+04	1.248025e+04	1.247582e+04
ENST00000494025	1.875514e+03	1.877521e+03	1.879253e+03	1.874823e+03

ENST00000389394	1.260551e+04	1.260752e+04	1.260925e+04	1.260482e+04
ENST00000398278	7.540514e+03	7.542521e+03	7.544253e+03	7.539823e+03
ENST00000373943	2.889514e+03	2.891521e+03	2.893253e+03	2.888823e+03
ENST00000440806	5.865138e+02	5.885801e+02	5.903235e+02	5.858230e+02
ENST00000468761	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000481874	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000472285	1.886509e+02	1.905017e+02	1.914795e+02	1.882450e+02
ENST00000316398	2.238514e+03	2.240521e+03	2.242253e+03	2.237823e+03
ENST00000377263	2.810514e+03	2.812521e+03	2.814253e+03	2.809823e+03
ENST00000400904	1.016514e+03	1.018521e+03	1.020253e+03	1.015823e+03
ENST00000377258	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000377256	2.630275e+02	2.652060e+02	2.667264e+02	2.626859e+02
ENST00000537447	1.222514e+03	1.224521e+03	1.226253e+03	1.221823e+03
ENST00000462705	3.550514e+03	3.552521e+03	3.554253e+03	3.549823e+03
ENST00000481632	2.610514e+03	2.612521e+03	2.614253e+03	2.609823e+03
ENST00000471418	2.943514e+03	2.945521e+03	2.947253e+03	2.942823e+03
ENST00000474710	2.567514e+03	2.569521e+03	2.571253e+03	2.566823e+03
ENST00000357258	2.766514e+03	2.768521e+03	2.770253e+03	2.765823e+03
ENST00000464560	2.626514e+03	2.628521e+03	2.630253e+03	2.625823e+03
ENST00000479879	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000470311	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000482689	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000463890	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000486152	3.016009e+02	3.035245e+02	3.050715e+02	3.009441e+02
ENST00000480832	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000491500	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000492665	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000470556	2.396553e+02	2.419719e+02	2.431578e+02	2.393879e+02
ENST00000463497	4.456079e+02	4.475801e+02	4.493685e+02	4.449213e+02
ENST00000488663	1.305514e+03	1.307521e+03	1.309253e+03	1.304823e+03
ENST00000468769	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000470186	7.758461e+01	7.872615e+01	7.960117e+01	7.799526e+01
ENST00000393785	3.133514e+03	3.135521e+03	3.137253e+03	3.132823e+03
ENST00000419847	3.593514e+03	3.595521e+03	3.597253e+03	3.592823e+03
ENST00000451932	3.565514e+03	3.567521e+03	3.569253e+03	3.564823e+03
ENST00000443182	3.462514e+03	3.464521e+03	3.466253e+03	3.461823e+03
ENST00000497467	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000490233	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000419496	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000415721	2.234216e+02	2.254428e+02	2.266723e+02	2.233447e+02
ENST00000468634	7.825138e+02	7.845212e+02	7.862534e+02	7.818230e+02
ENST00000460429	8.105138e+02	8.125212e+02	8.142534e+02	8.098230e+02
ENST00000436569	2.217514e+03	2.219521e+03	2.221253e+03	2.216823e+03

ENST00000496240	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000429830	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000411914	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02
ENST00000485152	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000423612	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000428037	1.524514e+03	1.526521e+03	1.528253e+03	1.523823e+03
ENST00000469288	1.664068e+02	1.681612e+02	1.693382e+02	1.660602e+02
ENST00000417824	6.695138e+02	6.715212e+02	6.733235e+02	6.688230e+02
ENST00000439612	6.905138e+02	6.925212e+02	6.943235e+02	6.898230e+02
ENST00000442427	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000436497	8.615138e+02	8.635212e+02	8.652534e+02	8.608230e+02
ENST00000449173	8.035138e+02	8.055212e+02	8.072534e+02	8.028230e+02
ENST00000437054	7.125138e+02	7.145212e+02	7.162534e+02	7.118230e+02
ENST00000458287	8.665138e+02	8.685212e+02	8.702534e+02	8.658230e+02
ENST00000434880	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000433726	6.545138e+02	6.565212e+02	6.583235e+02	6.538230e+02
ENST00000437735	4.645632e+02	4.665801e+02	4.683235e+02	4.638763e+02
ENST00000426331	6.175138e+02	6.195212e+02	6.213235e+02	6.168230e+02
ENST00000462709	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000437731	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000471124	4.525632e+02	4.545801e+02	4.563235e+02	4.518763e+02
ENST00000552116	3.695514e+03	3.697521e+03	3.699253e+03	3.694823e+03
ENST00000553225	2.869514e+03	2.871521e+03	2.873253e+03	2.868823e+03
ENST00000550509	3.379514e+03	3.381521e+03	3.383253e+03	3.378823e+03
ENST00000311772	2.154514e+03	2.156521e+03	2.158253e+03	2.153823e+03
ENST00000236412	2.224514e+03	2.226521e+03	2.228253e+03	2.223823e+03
ENST00000373931	2.461514e+03	2.463521e+03	2.465253e+03	2.460823e+03
ENST00000431586	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000486634	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000434313	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000399118	9.585138e+02	9.605212e+02	9.622534e+02	9.578230e+02
ENST00000532995	2.247514e+03	2.249521e+03	2.251253e+03	2.246823e+03
ENST00000354566	4.561514e+03	4.563521e+03	4.565253e+03	4.560823e+03
ENST00000316356	4.103514e+03	4.105521e+03	4.107253e+03	4.102823e+03
ENST00000525702	2.537514e+03	2.539521e+03	2.541253e+03	2.536823e+03
ENST00000525423	6.060514e+03	6.062521e+03	6.064253e+03	6.059823e+03
ENST00000389959	4.741514e+03	4.743521e+03	4.745253e+03	4.740823e+03
ENST00000529581	1.720514e+03	1.722521e+03	1.724253e+03	1.719823e+03
ENST00000389958	1.753514e+03	1.755521e+03	1.757253e+03	1.752823e+03
ENST00000530351	2.235514e+03	2.237521e+03	2.239253e+03	2.234823e+03
ENST00000528231	3.346514e+03	3.348521e+03	3.350253e+03	3.345823e+03
ENST00000531496	7.525138e+02	7.545212e+02	7.562534e+02	7.518230e+02
ENST00000525692	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02

ENST00000533892	1.251514e+03	1.253521e+03	1.255253e+03	1.250823e+03
ENST00000527523	2.859514e+03	2.861521e+03	2.863253e+03	2.858823e+03
ENST00000524452	2.543514e+03	2.545521e+03	2.547253e+03	2.542823e+03
ENST00000529662	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000533057	5.105138e+02	5.125801e+02	5.143235e+02	5.098763e+02
ENST00000527794	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000529534	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000530894	2.561577e+02	2.585208e+02	2.598053e+02	2.558164e+02
ENST00000534414	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000526999	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000532221	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000524911	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000533577	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000534554	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000528566	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000525471	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000438197	1.561514e+03	1.563521e+03	1.565253e+03	1.560823e+03
ENST00000524830	3.085092e+02	3.104323e+02	3.120097e+02	3.078826e+02
ENST00000389960	4.085514e+03	4.087521e+03	4.089253e+03	4.084823e+03
ENST00000359152	6.124514e+03	6.126521e+03	6.128253e+03	6.123823e+03
ENST00000278550	1.381051e+04	1.381252e+04	1.381425e+04	1.380982e+04
ENST00000530738	2.858514e+03	2.860521e+03	2.862253e+03	2.857823e+03
ENST00000533525	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000533013	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000533074	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000529798	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000532654	7.945138e+02	7.965212e+02	7.982534e+02	7.938230e+02
ENST00000533038	6.735138e+02	6.755212e+02	6.773235e+02	6.728230e+02
ENST00000527736	3.563145e+01	3.654030e+01	3.639252e+01	3.693532e+01
ENST00000528688	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02
ENST00000531583	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000486804	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000488540	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000377223	2.091514e+03	2.093521e+03	2.095253e+03	2.090823e+03
ENST00000377213	7.555138e+02	7.575212e+02	7.592534e+02	7.548230e+02
ENST00000471853	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000541052	7.715138e+02	7.735212e+02	7.752534e+02	7.708230e+02
ENST00000400903	1.215514e+03	1.217521e+03	1.219253e+03	1.214823e+03
ENST00000458610	5.155138e+02	5.175801e+02	5.193235e+02	5.148763e+02
ENST00000324106	1.408514e+03	1.410521e+03	1.412253e+03	1.407823e+03
ENST00000374481	3.365514e+03	3.367521e+03	3.369253e+03	3.364823e+03
ENST00000374478	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000493340	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02

ENST00000462053	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000425687	1.890514e+03	1.892521e+03	1.894253e+03	1.889823e+03
ENST00000474763	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000481440	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000438104	5.625138e+02	5.645801e+02	5.663235e+02	5.618230e+02
ENST00000336425	1.995514e+03	1.997521e+03	1.999253e+03	1.994823e+03
ENST00000473948	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000448866	1.773514e+03	1.775521e+03	1.777253e+03	1.772823e+03
ENST00000422328	1.777514e+03	1.779521e+03	1.781253e+03	1.776823e+03
ENST00000492560	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000455353	1.245514e+03	1.247521e+03	1.249253e+03	1.244823e+03
ENST00000458722	1.867514e+03	1.869521e+03	1.871253e+03	1.866823e+03
ENST00000411653	1.602514e+03	1.604521e+03	1.606253e+03	1.601823e+03
ENST00000476637	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000462275	1.583514e+03	1.585521e+03	1.587253e+03	1.582823e+03
ENST00000414041	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000469630	1.245514e+03	1.247521e+03	1.249253e+03	1.244823e+03
ENST00000494876	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000263552	2.177514e+03	2.179521e+03	2.181253e+03	2.176823e+03
ENST00000416849	2.012514e+03	2.014521e+03	2.016253e+03	2.011823e+03
ENST00000436047	1.874514e+03	1.876521e+03	1.878253e+03	1.873823e+03
ENST00000414508	1.711514e+03	1.713521e+03	1.715253e+03	1.710823e+03
ENST00000539806	1.188514e+03	1.190521e+03	1.192253e+03	1.187823e+03
ENST00000302823	1.787514e+03	1.789521e+03	1.791253e+03	1.786823e+03
ENST00000295854	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000487393	5.952135e+01	6.105327e+01	6.131086e+01	6.059925e+01
ENST00000472206	1.046797e+02	1.064083e+02	1.070480e+02	1.046463e+02
ENST00000427473	7.795138e+02	7.815212e+02	7.832534e+02	7.788230e+02
ENST00000541886	9.581277e+01	9.769047e+01	9.856576e+01	9.613041e+01
ENST00000334128	1.269514e+03	1.271521e+03	1.273253e+03	1.268823e+03
ENST00000428798	1.025514e+03	1.027521e+03	1.029253e+03	1.024823e+03
ENST00000382489	1.484514e+03	1.486521e+03	1.488253e+03	1.483823e+03
ENST00000453435	8.535138e+02	8.555212e+02	8.572534e+02	8.528230e+02
ENST00000373925	1.460514e+03	1.462521e+03	1.464253e+03	1.459823e+03
ENST00000373927	8.925138e+02	8.945212e+02	8.962534e+02	8.918230e+02
ENST00000427466	2.281717e+02	2.303513e+02	2.314193e+02	2.280035e+02
ENST00000442118	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000467258	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000373921	2.497514e+03	2.499521e+03	2.501253e+03	2.496823e+03
ENST00000466068	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000482828	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02
ENST00000456990	1.736514e+03	1.738521e+03	1.740253e+03	1.735823e+03
ENST00000492877	2.671514e+03	2.673521e+03	2.675253e+03	2.670823e+03

ENST00000328928	2.146514e+03	2.148521e+03	2.150253e+03	2.145823e+03
ENST00000576488	1.785644e+01	1.732719e+01	1.684405e+01	1.820113e+01
ENST00000491158	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000437415	9.145138e+02	9.165212e+02	9.182534e+02	9.138230e+02
ENST00000436621	9.135138e+02	9.155212e+02	9.172534e+02	9.128230e+02
ENST00000464409	8.385138e+02	8.405212e+02	8.422534e+02	8.378230e+02
ENST00000497916	1.372380e+02	1.387729e+02	1.399992e+02	1.368447e+02
ENST00000421470	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000436574	2.540514e+03	2.542521e+03	2.544253e+03	2.539823e+03
ENST00000490260	2.837514e+03	2.839521e+03	2.841253e+03	2.836823e+03
ENST00000548260	2.313514e+03	2.315521e+03	2.317253e+03	2.312823e+03
ENST00000403197	9.045138e+02	9.065212e+02	9.082534e+02	9.038230e+02
ENST00000377205	3.591514e+03	3.593521e+03	3.595253e+03	3.590823e+03
ENST00000462686	1.628514e+03	1.630521e+03	1.632253e+03	1.627823e+03
ENST00000492735	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000496751	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000439723	8.385138e+02	8.405212e+02	8.422534e+02	8.378230e+02
ENST00000547618	6.638833e+01	6.808035e+01	6.866897e+01	6.725671e+01
ENST00000316386	2.455514e+03	2.457521e+03	2.459253e+03	2.454823e+03
ENST00000435193	2.338514e+03	2.340521e+03	2.342253e+03	2.337823e+03
ENST00000419873	9.165138e+02	9.185212e+02	9.202534e+02	9.158230e+02
ENST00000430478	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000318351	1.507514e+03	1.509521e+03	1.511253e+03	1.506823e+03
ENST00000457762	8.515138e+02	8.535212e+02	8.552534e+02	8.508230e+02
ENST00000435798	9.275138e+02	9.295212e+02	9.312534e+02	9.268230e+02
ENST00000444009	1.076514e+03	1.078521e+03	1.080253e+03	1.075823e+03
ENST00000458372	9.275138e+02	9.295212e+02	9.312534e+02	9.268230e+02
ENST00000550240	8.585138e+02	8.605212e+02	8.622534e+02	8.578230e+02
ENST00000430148	1.821514e+03	1.823521e+03	1.825253e+03	1.820823e+03
ENST00000550913	1.679514e+03	1.681521e+03	1.683253e+03	1.678823e+03
ENST00000415947	1.478514e+03	1.480521e+03	1.482253e+03	1.477823e+03
ENST00000406610	7.984514e+03	7.986521e+03	7.988253e+03	7.983823e+03
ENST00000462231	2.778514e+03	2.780521e+03	2.782253e+03	2.777823e+03
ENST00000471958	2.532088e+02	2.555725e+02	2.568831e+02	2.528929e+02
ENST00000358768	3.242514e+03	3.244521e+03	3.246253e+03	3.241823e+03
ENST00000351153	3.221514e+03	3.223521e+03	3.225253e+03	3.220823e+03
ENST00000349953	3.125514e+03	3.127521e+03	3.129253e+03	3.124823e+03
ENST00000489565	2.897498e+02	2.917627e+02	2.931918e+02	2.892705e+02
ENST00000465890	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000494482	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000488622	7.825138e+02	7.845212e+02	7.862534e+02	7.818230e+02
ENST00000414415	8.435138e+02	8.455212e+02	8.472534e+02	8.428230e+02
ENST00000457403	1.459514e+03	1.461521e+03	1.463253e+03	1.458823e+03

ENST00000552404	6.955138e+02	6.975212e+02	6.993235e+02	6.948230e+02
ENST00000421634	2.292514e+03	2.294521e+03	2.296253e+03	2.291823e+03
ENST00000428144	2.421514e+03	2.423521e+03	2.425253e+03	2.420823e+03
ENST00000552225	2.039514e+03	2.041521e+03	2.043253e+03	2.038823e+03
ENST00000415389	1.949514e+03	1.951521e+03	1.953253e+03	1.948823e+03
ENST00000425359	1.136514e+03	1.138521e+03	1.140253e+03	1.135823e+03
ENST00000335304	1.722514e+03	1.724521e+03	1.726253e+03	1.721823e+03
ENST00000431041	5.155138e+02	5.175801e+02	5.193235e+02	5.148763e+02
ENST00000436361	1.181514e+03	1.183521e+03	1.185253e+03	1.180823e+03
ENST00000440596	1.259514e+03	1.261521e+03	1.263253e+03	1.258823e+03
ENST00000435958	2.834514e+03	2.836521e+03	2.838253e+03	2.833823e+03
ENST00000458051	2.831514e+03	2.833521e+03	2.835253e+03	2.830823e+03
ENST00000477792	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000415581	2.063514e+03	2.065521e+03	2.067253e+03	2.062823e+03
ENST00000438840	1.104514e+03	1.106521e+03	1.108253e+03	1.103823e+03
ENST00000494944	7.965138e+02	7.985212e+02	8.002534e+02	7.958230e+02
ENST00000486630	7.835138e+02	7.855212e+02	7.872534e+02	7.828230e+02
ENST00000552129	2.808514e+03	2.810521e+03	2.812253e+03	2.807823e+03
ENST00000420035	1.075514e+03	1.077521e+03	1.079253e+03	1.074823e+03
ENST00000448754	3.333514e+03	3.335521e+03	3.337253e+03	3.332823e+03
ENST00000418225	4.320514e+03	4.322521e+03	4.324253e+03	4.319823e+03
ENST00000458612	3.880514e+03	3.882521e+03	3.884253e+03	3.879823e+03
ENST00000440316	4.109514e+03	4.111521e+03	4.113253e+03	4.108823e+03
ENST00000464091	4.030514e+03	4.032521e+03	4.034253e+03	4.029823e+03
ENST00000496077	1.612514e+03	1.614521e+03	1.616253e+03	1.611823e+03
ENST00000473033	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000496339	2.174514e+03	2.176521e+03	2.178253e+03	2.173823e+03
ENST00000475876	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000482516	2.205336e+02	2.226690e+02	2.237859e+02	2.204344e+02
ENST00000491155	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000460802	1.062514e+03	1.064521e+03	1.066253e+03	1.061823e+03
ENST00000550820	4.195514e+03	4.197521e+03	4.199253e+03	4.194823e+03
ENST00000315901	6.705138e+02	6.725212e+02	6.743235e+02	6.698230e+02
ENST00000294435	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000333279	1.256514e+03	1.258521e+03	1.260253e+03	1.255823e+03
ENST00000367712	1.634514e+03	1.636521e+03	1.638253e+03	1.633823e+03
ENST00000373912	1.562514e+03	1.564521e+03	1.566253e+03	1.561823e+03
ENST00000419958	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000373909	9.725138e+02	9.745212e+02	9.762534e+02	9.718230e+02
ENST00000313433	1.047514e+03	1.049521e+03	1.051253e+03	1.046823e+03
ENST00000444045	4.925632e+02	4.945801e+02	4.963235e+02	4.918763e+02
ENST00000215631	1.185514e+03	1.187521e+03	1.189253e+03	1.184823e+03
ENST00000382159	4.056514e+03	4.058521e+03	4.060253e+03	4.055823e+03



ENST00000295240	3.285514e+03	3.287521e+03	3.289253e+03	3.284823e+03
ENST00000469980	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000392663	2.917514e+03	2.919521e+03	2.921253e+03	2.916823e+03
ENST00000443151	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000475571	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000472667	2.515514e+03	2.517521e+03	2.519253e+03	2.514823e+03
ENST00000554017	1.745514e+03	1.747521e+03	1.749253e+03	1.744823e+03
ENST00000222301	1.793454e+02	1.810888e+02	1.821046e+02	1.788065e+02
ENST00000453299	9.438685e+01	9.605323e+01	9.697516e+01	9.460127e+01
ENST00000323469	3.207514e+03	3.209521e+03	3.211253e+03	3.206823e+03
ENST00000479505	2.620275e+02	2.642325e+02	2.657264e+02	2.617122e+02
ENST00000209884	3.231514e+03	3.233521e+03	3.235253e+03	3.230823e+03
ENST00000483154	7.315138e+02	7.335212e+02	7.352534e+02	7.308230e+02
ENST00000493170	7.635138e+02	7.655212e+02	7.672534e+02	7.628230e+02
ENST00000488983	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000546011	1.716514e+03	1.718521e+03	1.720253e+03	1.715823e+03
ENST00000253251	4.582514e+03	4.584521e+03	4.586253e+03	4.581823e+03
ENST00000377153	1.083514e+03	1.085521e+03	1.087253e+03	1.082823e+03
ENST00000343090	5.077514e+03	5.079521e+03	5.081253e+03	5.076823e+03
ENST00000495077	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000462658	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000475795	6.815138e+02	6.835212e+02	6.853235e+02	6.808230e+02
ENST00000470736	6.375138e+02	6.395212e+02	6.413235e+02	6.368230e+02
ENST00000466379	2.109514e+03	2.111521e+03	2.113253e+03	2.108823e+03
ENST00000488228	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000487244	6.285138e+02	6.305212e+02	6.323235e+02	6.278230e+02
ENST00000465408	1.719551e+02	1.736881e+02	1.747754e+02	1.715217e+02
ENST00000377157	5.332514e+03	5.334521e+03	5.336253e+03	5.331823e+03
ENST00000545664	1.029514e+03	1.031521e+03	1.033253e+03	1.028823e+03
ENST00000269740	1.233514e+03	1.235521e+03	1.237253e+03	1.232823e+03
ENST00000455372	2.793514e+03	2.795521e+03	2.797253e+03	2.792823e+03
ENST00000373894	1.688514e+03	1.690521e+03	1.692253e+03	1.687823e+03
ENST00000548116	1.723514e+03	1.725521e+03	1.727253e+03	1.722823e+03
ENST00000411604	7.635138e+02	7.655212e+02	7.672534e+02	7.628230e+02
ENST00000373888	1.358514e+03	1.360521e+03	1.362253e+03	1.357823e+03
ENST00000466793	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000549094	1.421514e+03	1.423521e+03	1.425253e+03	1.420823e+03
ENST00000412515	1.343514e+03	1.345521e+03	1.347253e+03	1.342823e+03
ENST00000373890	1.765514e+03	1.767521e+03	1.769253e+03	1.764823e+03
ENST00000221566	2.125514e+03	2.127521e+03	2.129253e+03	2.124823e+03
ENST00000307741	2.349514e+03	2.351521e+03	2.353253e+03	2.348823e+03
ENST00000395212	1.689514e+03	1.691521e+03	1.693253e+03	1.688823e+03
ENST00000356198	2.167514e+03	2.169521e+03	2.171253e+03	2.166823e+03

ENST00000345664	1.657514e+03	1.659521e+03	1.661253e+03	1.656823e+03
ENST00000367710	1.581514e+03	1.583521e+03	1.585253e+03	1.580823e+03
ENST00000496683	1.296514e+03	1.298521e+03	1.300253e+03	1.295823e+03
ENST00000460816	6.375138e+02	6.395212e+02	6.413235e+02	6.368230e+02
ENST00000484920	6.665138e+02	6.685212e+02	6.703235e+02	6.658230e+02
ENST00000479159	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000493233	2.205336e+02	2.226690e+02	2.237859e+02	2.204344e+02
ENST00000495275	2.283514e+03	2.285521e+03	2.287253e+03	2.282823e+03
ENST00000425177	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000430238	7.215138e+02	7.235212e+02	7.252534e+02	7.208230e+02
ENST00000432598	5.715138e+02	5.735801e+02	5.753235e+02	5.708230e+02
ENST00000464003	1.341514e+03	1.343521e+03	1.345253e+03	1.340823e+03
ENST00000360409	6.472514e+03	6.474521e+03	6.476253e+03	6.471823e+03
ENST00000450507	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000417189	2.196514e+03	2.198521e+03	2.200253e+03	2.195823e+03
ENST00000478013	8.825138e+02	8.845212e+02	8.862534e+02	8.818230e+02
ENST00000357118	3.177514e+03	3.179521e+03	3.181253e+03	3.176823e+03
ENST00000357785	2.736514e+03	2.738521e+03	2.740253e+03	2.735823e+03
ENST00000412873	2.540514e+03	2.542521e+03	2.544253e+03	2.539823e+03
ENST00000272849	3.161514e+03	3.163521e+03	3.165253e+03	3.160823e+03
ENST00000483917	6.372687e+01	6.538474e+01	6.605799e+01	6.476655e+01
ENST00000477199	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000478054	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000460987	2.387034e+02	2.409719e+02	2.421821e+02	2.384119e+02
ENST00000468256	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000485684	1.383514e+03	1.385521e+03	1.387253e+03	1.382823e+03
ENST00000472299	3.263192e+02	3.282411e+02	3.298800e+02	3.255968e+02
ENST00000467850	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000540178	6.454514e+03	6.456521e+03	6.458253e+03	6.453823e+03
ENST00000540841	3.331514e+03	3.333521e+03	3.335253e+03	3.330823e+03
ENST00000355117	2.387514e+03	2.389521e+03	2.391253e+03	2.386823e+03
ENST00000340626	1.361514e+03	1.363521e+03	1.365253e+03	1.360823e+03
ENST00000317243	3.508514e+03	3.510521e+03	3.512253e+03	3.507823e+03
ENST00000334241	8.357514e+03	8.359521e+03	8.361253e+03	8.356823e+03
ENST00000382127	1.580514e+03	1.582521e+03	1.584253e+03	1.579823e+03
ENST00000307635	1.442514e+03	1.444521e+03	1.446253e+03	1.441823e+03
ENST00000341064	1.115514e+03	1.117521e+03	1.119253e+03	1.114823e+03
ENST00000314531	1.849514e+03	1.851521e+03	1.853253e+03	1.848823e+03
ENST00000306908	1.813514e+03	1.815521e+03	1.817253e+03	1.812823e+03
ENST00000522294	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000523428	1.584514e+03	1.586521e+03	1.588253e+03	1.583823e+03
ENST00000395204	1.810514e+03	1.812521e+03	1.814253e+03	1.809823e+03
ENST00000361951	3.316514e+03	3.318521e+03	3.320253e+03	3.315823e+03

ENST00000471476	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000460076	1.175839e+02	1.192904e+02	1.200569e+02	1.174896e+02
ENST00000239457	3.047514e+03	3.049521e+03	3.051253e+03	3.046823e+03
ENST00000491144	2.848514e+03	2.850521e+03	2.852253e+03	2.847823e+03
ENST00000273783	2.465514e+03	2.467521e+03	2.469253e+03	2.464823e+03
ENST00000432569	7.945138e+02	7.965212e+02	7.982534e+02	7.938230e+02
ENST00000444495	2.199514e+03	2.201521e+03	2.203253e+03	2.198823e+03
ENST00000481054	3.270514e+03	3.272521e+03	3.274253e+03	3.269823e+03
ENST00000432982	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000471832	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000498831	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000491008	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000468748	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000479833	2.877787e+02	2.897627e+02	2.912503e+02	2.873284e+02
ENST00000493740	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000492773	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000479250	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000465218	1.120514e+03	1.122521e+03	1.124253e+03	1.119823e+03
ENST00000484154	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000492226	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000544027	1.611514e+03	1.613521e+03	1.615253e+03	1.610823e+03
ENST00000447920	1.849514e+03	1.851521e+03	1.853253e+03	1.848823e+03
ENST00000453329	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000482627	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000468176	5.915138e+02	5.935212e+02	5.953235e+02	5.908230e+02
ENST00000246112	1.787514e+03	1.789521e+03	1.791253e+03	1.786823e+03
ENST00000452088	1.693514e+03	1.695521e+03	1.697253e+03	1.692823e+03
ENST00000474207	1.269514e+03	1.271521e+03	1.273253e+03	1.268823e+03
ENST00000478073	1.080514e+03	1.082521e+03	1.084253e+03	1.079823e+03
ENST00000497878	1.369514e+03	1.371521e+03	1.373253e+03	1.368823e+03
ENST00000469572	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000441927	1.690514e+03	1.692521e+03	1.694253e+03	1.689823e+03
ENST00000373884	2.502514e+03	2.504521e+03	2.506253e+03	2.501823e+03
ENST00000481387	1.372380e+02	1.387729e+02	1.399992e+02	1.368447e+02
ENST00000373871	5.895514e+03	5.897521e+03	5.899253e+03	5.894823e+03
ENST00000373864	2.269514e+03	2.271521e+03	2.273253e+03	2.268823e+03
ENST00000373863	1.539514e+03	1.541521e+03	1.543253e+03	1.538823e+03
ENST00000495923	6.435138e+02	6.455212e+02	6.473235e+02	6.428230e+02
ENST00000471498	1.616514e+03	1.618521e+03	1.620253e+03	1.615823e+03
ENST00000468665	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000540618	1.641514e+03	1.643521e+03	1.645253e+03	1.640823e+03
ENST00000545175	1.647514e+03	1.649521e+03	1.651253e+03	1.646823e+03
ENST00000436342	5.800514e+03	5.802521e+03	5.804253e+03	5.799823e+03

ENST00000367704	2.133514e+03	2.135521e+03	2.137253e+03	2.132823e+03
ENST00000490000	2.750514e+03	2.752521e+03	2.754253e+03	2.749823e+03
ENST00000367702	1.147514e+03	1.149521e+03	1.151253e+03	1.146823e+03
ENST00000367701	1.834514e+03	1.836521e+03	1.838253e+03	1.833823e+03
ENST00000427304	2.110514e+03	2.112521e+03	2.114253e+03	2.109823e+03
ENST00000432989	1.178514e+03	1.180521e+03	1.182253e+03	1.177823e+03
ENST00000367703	1.963514e+03	1.965521e+03	1.967253e+03	1.962823e+03
ENST00000513963	1.745514e+03	1.747521e+03	1.749253e+03	1.744823e+03
ENST00000284669	2.274514e+03	2.276521e+03	2.278253e+03	2.273823e+03
ENST00000480330	1.563409e+02	1.580689e+02	1.594670e+02	1.560237e+02
ENST00000463400	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000367698	1.404514e+03	1.406521e+03	1.408253e+03	1.403823e+03
ENST00000487183	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000494024	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000351522	7.685138e+02	7.705212e+02	7.722534e+02	7.678230e+02
ENST00000373857	4.301514e+03	4.303521e+03	4.305253e+03	4.300823e+03
ENST00000305392	1.349514e+03	1.351521e+03	1.353253e+03	1.348823e+03
ENST00000539896	4.001514e+03	4.003521e+03	4.005253e+03	4.000823e+03
ENST00000360814	1.690514e+03	1.692521e+03	1.694253e+03	1.689823e+03
ENST00000546436	1.388514e+03	1.390521e+03	1.392253e+03	1.387823e+03
ENST00000548660	1.645514e+03	1.647521e+03	1.649253e+03	1.644823e+03
ENST00000552572	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000550816	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000546851	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000547583	6.725138e+02	6.745212e+02	6.763235e+02	6.718230e+02
ENST00000263697	1.290514e+03	1.292521e+03	1.294253e+03	1.289823e+03
ENST00000489277	1.410514e+03	1.412521e+03	1.414253e+03	1.409823e+03
ENST00000470967	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000482674	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000488868	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000453153	2.777514e+03	2.779521e+03	2.781253e+03	2.776823e+03
ENST00000490590	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000453929	2.601514e+03	2.603521e+03	2.605253e+03	2.600823e+03
ENST00000495505	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000488951	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000488516	2.798636e+02	2.819061e+02	2.834519e+02	2.794145e+02
ENST00000487293	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000417376	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000438035	8.555138e+02	8.575212e+02	8.592534e+02	8.548230e+02
ENST00000445210	1.660514e+03	1.662521e+03	1.664253e+03	1.659823e+03
ENST00000367696	1.107151e+04	1.107352e+04	1.107525e+04	1.107082e+04
ENST00000367694	3.585514e+03	3.587521e+03	3.589253e+03	3.584823e+03
ENST00000479099	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02

ENST00000531594	1.260009e+02	1.275997e+02	1.287273e+02	1.255542e+02
ENST00000484867	1.840306e+02	1.857701e+02	1.867680e+02	1.834915e+02
ENST00000258349	1.079851e+04	1.080052e+04	1.080225e+04	1.079782e+04
ENST00000526761	2.281717e+02	2.303513e+02	2.314193e+02	2.280035e+02
ENST00000533957	1.849553e+02	1.866942e+02	1.877680e+02	1.844539e+02
ENST00000525428	2.803514e+03	2.805521e+03	2.807253e+03	2.802823e+03
ENST00000263309	9.825138e+02	9.845212e+02	9.862534e+02	9.818230e+02
ENST00000525064	9.315138e+02	9.335212e+02	9.352534e+02	9.308230e+02
ENST00000526009	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000532069	7.085138e+02	7.105212e+02	7.122534e+02	7.078230e+02
ENST00000527133	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000528364	7.635138e+02	7.655212e+02	7.672534e+02	7.628230e+02
ENST00000527299	2.017043e+02	2.037621e+02	2.047580e+02	2.013930e+02
ENST00000525359	1.092957e+02	1.110424e+02	1.118250e+02	1.092334e+02
ENST00000527265	4.306521e+02	4.326684e+02	4.344130e+02	4.299647e+02
ENST00000403263	1.394651e+04	1.394852e+04	1.395025e+04	1.394582e+04
ENST00000424117	1.474514e+03	1.476521e+03	1.478253e+03	1.473823e+03
ENST00000414320	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000233270	2.852514e+03	2.854521e+03	2.856253e+03	2.851823e+03
ENST00000321830	2.351562e+01	2.177941e+01	2.674074e+01	2.378788e+01
ENST00000262953	2.514514e+03	2.516521e+03	2.518253e+03	2.513823e+03
ENST00000455444	2.063514e+03	2.065521e+03	2.067253e+03	2.062823e+03
ENST00000443826	1.918514e+03	1.920521e+03	1.922253e+03	1.917823e+03
ENST00000447365	2.302514e+03	2.304521e+03	2.306253e+03	2.301823e+03
ENST00000360654	8.985138e+02	9.005212e+02	9.022534e+02	8.978230e+02
ENST00000426948	1.931514e+03	1.933521e+03	1.935253e+03	1.930823e+03
ENST00000450017	2.156514e+03	2.158521e+03	2.160253e+03	2.155823e+03
ENST00000439015	1.153514e+03	1.155521e+03	1.157253e+03	1.152823e+03
ENST00000497986	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000417632	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000335514	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000468425	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000465645	1.665514e+03	1.667521e+03	1.669253e+03	1.664823e+03
ENST00000229330	3.881514e+03	3.883521e+03	3.885253e+03	3.880823e+03
ENST00000544223	2.348514e+03	2.350521e+03	2.352253e+03	2.347823e+03
ENST00000550444	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000547194	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000550335	1.033514e+03	1.035521e+03	1.037253e+03	1.032823e+03
ENST00000552343	8.025138e+02	8.045212e+02	8.062534e+02	8.018230e+02
ENST00000233190	5.021514e+03	5.023521e+03	5.025253e+03	5.020823e+03
ENST00000423725	2.441514e+03	2.443521e+03	2.445253e+03	2.440823e+03
ENST00000457011	1.981514e+03	1.983521e+03	1.985253e+03	1.980823e+03
ENST00000440274	2.204514e+03	2.206521e+03	2.208253e+03	2.203823e+03

ENST00000449699	2.181514e+03	2.183521e+03	2.185253e+03	2.180823e+03
ENST00000432169	1.890514e+03	1.892521e+03	1.894253e+03	1.889823e+03
ENST00000498520	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000456284	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000454195	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000455934	2.183514e+03	2.185521e+03	2.187253e+03	2.182823e+03
ENST00000260970	6.178514e+03	6.180521e+03	6.182253e+03	6.177823e+03
ENST00000433207	1.295514e+03	1.297521e+03	1.299253e+03	1.294823e+03
ENST00000409714	2.425514e+03	2.427521e+03	2.429253e+03	2.424823e+03
ENST00000530152	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000462903	1.326514e+03	1.328521e+03	1.330253e+03	1.325823e+03
ENST00000448752	2.308514e+03	2.310521e+03	2.312253e+03	2.307823e+03
ENST00000418888	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000414307	8.725138e+02	8.745212e+02	8.762534e+02	8.718230e+02
ENST00000417938	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000482772	7.925138e+02	7.945212e+02	7.962534e+02	7.918230e+02
ENST00000466142	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000530133	1.374514e+03	1.376521e+03	1.378253e+03	1.373823e+03
ENST00000290573	5.582514e+03	5.584521e+03	5.586253e+03	5.581823e+03
ENST00000409174	5.088514e+03	5.090521e+03	5.092253e+03	5.087823e+03
ENST00000472302	2.092066e+02	2.111523e+02	2.125052e+02	2.089350e+02
ENST00000535740	3.303514e+03	3.305521e+03	3.307253e+03	3.302823e+03
ENST00000370841	2.429514e+03	2.431521e+03	2.433253e+03	2.428823e+03
ENST00000525881	7.245138e+02	7.265212e+02	7.282534e+02	7.238230e+02
ENST00000526129	1.346514e+03	1.348521e+03	1.350253e+03	1.345823e+03
ENST00000526196	1.261514e+03	1.263521e+03	1.265253e+03	1.260823e+03
ENST00000534146	4.645632e+02	4.665801e+02	4.683235e+02	4.638763e+02
ENST00000532509	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000370834	1.982514e+03	1.984521e+03	1.986253e+03	1.981823e+03
ENST00000473018	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000530953	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000534334	9.595138e+02	9.615212e+02	9.632534e+02	9.588230e+02
ENST00000525808	1.232514e+03	1.234521e+03	1.236253e+03	1.231823e+03
ENST00000420607	1.142514e+03	1.144521e+03	1.146253e+03	1.141823e+03
ENST00000529059	1.167514e+03	1.169521e+03	1.171253e+03	1.166823e+03
ENST00000526930	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000532207	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000528016	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000481374	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000541113	1.264514e+03	1.266521e+03	1.268253e+03	1.263823e+03
ENST00000543667	1.232514e+03	1.234521e+03	1.236253e+03	1.231823e+03
ENST00000357444	2.415514e+03	2.417521e+03	2.419253e+03	2.414823e+03
ENST00000251507	2.709514e+03	2.711521e+03	2.713253e+03	2.708823e+03

ENST00000457696	1.657514e+03	1.659521e+03	1.661253e+03	1.656823e+03
ENST00000487987	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000529474	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000367690	1.618514e+03	1.620521e+03	1.622253e+03	1.617823e+03
ENST00000526253	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000474375	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000529145	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000325589	1.690514e+03	1.692521e+03	1.694253e+03	1.689823e+03
ENST00000469553	1.913514e+03	1.915521e+03	1.917253e+03	1.912823e+03
ENST00000367686	1.913514e+03	1.915521e+03	1.917253e+03	1.912823e+03
ENST00000367687	1.659514e+03	1.661521e+03	1.663253e+03	1.658823e+03
ENST00000347255	1.554514e+03	1.556521e+03	1.558253e+03	1.553823e+03
ENST00000489615	6.631514e+03	6.633521e+03	6.635253e+03	6.630823e+03
ENST00000478442	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000465412	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000486220	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000367688	1.235514e+03	1.237521e+03	1.239253e+03	1.234823e+03
ENST00000485114	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000461613	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02
ENST00000367692	2.291514e+03	2.293521e+03	2.295253e+03	2.290823e+03
ENST00000367689	1.798514e+03	1.800521e+03	1.802253e+03	1.797823e+03
ENST00000392064	6.092514e+03	6.094521e+03	6.096253e+03	6.091823e+03
ENST00000263934	6.626514e+03	6.628521e+03	6.630253e+03	6.625823e+03
ENST00000377093	7.375514e+03	7.377521e+03	7.379253e+03	7.374823e+03
ENST00000377086	1.047951e+04	1.048152e+04	1.048325e+04	1.047882e+04
ENST00000377083	5.695514e+03	5.697521e+03	5.699253e+03	5.694823e+03
ENST00000377081	8.556514e+03	8.558521e+03	8.560253e+03	8.555823e+03
ENST00000495136	4.535632e+02	4.555801e+02	4.573235e+02	4.528763e+02
ENST00000497835	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000465635	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02
ENST00000483340	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000470616	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000355249	5.534514e+03	5.536521e+03	5.538253e+03	5.533823e+03
ENST00000253063	3.263514e+03	3.265521e+03	3.267253e+03	3.262823e+03
ENST00000528638	1.012514e+03	1.014521e+03	1.016253e+03	1.011823e+03
ENST00000313578	1.962514e+03	1.964521e+03	1.966253e+03	1.961823e+03
ENST00000240055	3.322514e+03	3.324521e+03	3.326253e+03	3.321823e+03
ENST00000551727	1.537514e+03	1.539521e+03	1.541253e+03	1.536823e+03
ENST00000550189	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000551446	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000550881	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000479574	6.725138e+02	6.745212e+02	6.763235e+02	6.718230e+02
ENST00000373842	1.641514e+03	1.643521e+03	1.645253e+03	1.640823e+03

ENST00000475655	1.363390e+02	1.379038e+02	1.391457e+02	1.359743e+02
ENST00000474683	2.148630e+02	2.169358e+02	2.179415e+02	2.147207e+02
ENST00000398997	9.165138e+02	9.185212e+02	9.202534e+02	9.158230e+02
ENST00000353383	7.472514e+03	7.474521e+03	7.476253e+03	7.471823e+03
ENST00000489697	1.380514e+03	1.382521e+03	1.384253e+03	1.379823e+03
ENST00000471135	1.384514e+03	1.386521e+03	1.388253e+03	1.383823e+03
ENST00000395774	2.738514e+03	2.740521e+03	2.742253e+03	2.737823e+03
ENST00000395776	5.870514e+03	5.872521e+03	5.874253e+03	5.869823e+03
ENST00000355970	2.711514e+03	2.713521e+03	2.715253e+03	2.710823e+03
ENST00000261641	4.733514e+03	4.735521e+03	4.737253e+03	4.732823e+03
ENST00000315321	5.472514e+03	5.474521e+03	5.476253e+03	5.471823e+03
ENST00000373839	6.000514e+03	6.002521e+03	6.004253e+03	5.999823e+03
ENST00000463428	1.231514e+03	1.233521e+03	1.235253e+03	1.230823e+03
ENST00000493669	2.888514e+03	2.890521e+03	2.892253e+03	2.887823e+03
ENST00000373836	5.922514e+03	5.924521e+03	5.926253e+03	5.921823e+03
ENST00000373838	2.736514e+03	2.738521e+03	2.740253e+03	2.735823e+03
ENST00000308488	1.136051e+04	1.136252e+04	1.136425e+04	1.135982e+04
ENST00000480887	5.128514e+03	5.130521e+03	5.132253e+03	5.127823e+03
ENST00000529470	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000531026	6.405138e+02	6.425212e+02	6.443235e+02	6.398230e+02
ENST00000526324	2.219514e+03	2.221521e+03	2.223253e+03	2.218823e+03
ENST00000531768	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000532556	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000528095	1.917514e+03	1.919521e+03	1.921253e+03	1.916823e+03
ENST00000534794	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000440064	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000467567	2.792514e+03	2.794521e+03	2.796253e+03	2.791823e+03
ENST00000530604	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000360355	4.850514e+03	4.852521e+03	4.854253e+03	4.849823e+03
ENST00000543475	2.654514e+03	2.656521e+03	2.658253e+03	2.653823e+03
ENST00000485080	5.995138e+02	6.015212e+02	6.033235e+02	5.988230e+02
ENST00000355815	4.062514e+03	4.064521e+03	4.066253e+03	4.061823e+03
ENST00000261646	3.988514e+03	3.990521e+03	3.992253e+03	3.987823e+03
ENST00000395751	3.825514e+03	3.827521e+03	3.829253e+03	3.824823e+03
ENST00000395757	3.506514e+03	3.508521e+03	3.510253e+03	3.505823e+03
ENST00000395756	2.836514e+03	2.838521e+03	2.840253e+03	2.835823e+03
ENST00000486311	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000478616	6.925138e+02	6.945212e+02	6.963235e+02	6.918230e+02
ENST00000447641	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000490796	5.085138e+02	5.105801e+02	5.123235e+02	5.078763e+02
ENST00000471445	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000469356	6.785138e+02	6.805212e+02	6.823235e+02	6.778230e+02
ENST00000487401	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02



ENST00000496917	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000470247	1.895739e+02	1.914823e+02	1.924405e+02	1.892258e+02
ENST00000476994	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000338854	3.220514e+03	3.222521e+03	3.224253e+03	3.219823e+03
ENST00000418712	3.408514e+03	3.410521e+03	3.412253e+03	3.407823e+03
ENST00000423161	3.380514e+03	3.382521e+03	3.384253e+03	3.379823e+03
ENST00000435530	1.240514e+03	1.242521e+03	1.244253e+03	1.239823e+03
ENST00000221561	1.553514e+03	1.555521e+03	1.557253e+03	1.552823e+03
ENST00000327141	1.486514e+03	1.488521e+03	1.490253e+03	1.485823e+03
ENST00000078429	1.407514e+03	1.409521e+03	1.411253e+03	1.406823e+03
ENST00000305124	1.501514e+03	1.503521e+03	1.505253e+03	1.500823e+03
ENST00000393780	1.711514e+03	1.713521e+03	1.715253e+03	1.710823e+03
ENST00000483063	1.058514e+03	1.060521e+03	1.062253e+03	1.057823e+03
ENST00000485527	2.186662e+02	2.207585e+02	2.218308e+02	2.185232e+02
ENST00000459636	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000233699	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000465242	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000473023	1.737603e+02	1.755987e+02	1.765422e+02	1.732742e+02
ENST00000427469	7.135138e+02	7.155212e+02	7.172534e+02	7.128230e+02
ENST00000434290	8.805138e+02	8.825212e+02	8.842534e+02	8.798230e+02
ENST00000373833	2.344514e+03	2.346521e+03	2.348253e+03	2.343823e+03
ENST00000419074	8.075138e+02	8.095212e+02	8.112534e+02	8.068230e+02
ENST00000373832	2.234514e+03	2.236521e+03	2.238253e+03	2.233823e+03
ENST00000373831	1.387514e+03	1.389521e+03	1.391253e+03	1.386823e+03
ENST00000411533	9.795138e+02	9.815212e+02	9.832534e+02	9.788230e+02
ENST00000486790	2.768914e+02	2.789624e+02	2.805084e+02	2.764145e+02
ENST00000430407	9.315138e+02	9.335212e+02	9.352534e+02	9.308230e+02
ENST00000429051	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000478232	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02
ENST00000398958	2.525514e+03	2.527521e+03	2.529253e+03	2.524823e+03
ENST00000262958	1.942514e+03	1.944521e+03	1.946253e+03	1.941823e+03
ENST00000246115	1.404514e+03	1.406521e+03	1.408253e+03	1.403823e+03
ENST00000246117	3.542514e+03	3.544521e+03	3.546253e+03	3.541823e+03
ENST00000447353	1.991514e+03	1.993521e+03	1.995253e+03	1.990823e+03
ENST00000421028	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000419478	1.527725e+02	1.546013e+02	1.559228e+02	1.524723e+02
ENST00000292672	1.661514e+03	1.663521e+03	1.665253e+03	1.660823e+03
ENST00000541430	4.818514e+03	4.820521e+03	4.822253e+03	4.817823e+03
ENST00000334293	1.401514e+03	1.403521e+03	1.405253e+03	1.400823e+03
ENST00000525566	3.646514e+03	3.648521e+03	3.650253e+03	3.645823e+03
ENST00000534282	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000526006	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000526266	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02

ENST00000503506	3.740514e+03	3.742521e+03	3.744253e+03	3.739823e+03
ENST00000526691	3.784514e+03	3.786521e+03	3.788253e+03	3.783823e+03
ENST00000531691	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000526390	3.618514e+03	3.620521e+03	3.622253e+03	3.617823e+03
ENST00000531689	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000529546	1.828514e+03	1.830521e+03	1.832253e+03	1.827823e+03
ENST00000529751	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000526207	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000528079	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000526580	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000529784	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000524698	1.743514e+03	1.745521e+03	1.747253e+03	1.742823e+03
ENST00000527688	3.668514e+03	3.670521e+03	3.672253e+03	3.667823e+03
ENST00000527335	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000526950	1.657514e+03	1.659521e+03	1.661253e+03	1.656823e+03
ENST00000525265	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000429002	3.638514e+03	3.640521e+03	3.642253e+03	3.637823e+03
ENST00000388854	3.710514e+03	3.712521e+03	3.714253e+03	3.709823e+03
ENST00000542918	1.743514e+03	1.745521e+03	1.747253e+03	1.742823e+03
ENST00000378070	3.668514e+03	3.670521e+03	3.672253e+03	3.667823e+03
ENST00000397736	3.298514e+03	3.300521e+03	3.302253e+03	3.297823e+03
ENST00000427956	3.511514e+03	3.513521e+03	3.515253e+03	3.510823e+03
ENST00000354940	3.600514e+03	3.602521e+03	3.604253e+03	3.599823e+03
ENST00000540716	1.858514e+03	1.860521e+03	1.862253e+03	1.857823e+03
ENST00000359744	9.355138e+02	9.375212e+02	9.392534e+02	9.348230e+02
ENST00000438838	2.798636e+02	2.819061e+02	2.834519e+02	2.794145e+02
ENST00000438710	7.185138e+02	7.205212e+02	7.222534e+02	7.178230e+02
ENST00000449906	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000476919	2.224666e+02	2.245336e+02	2.257179e+02	2.223673e+02
ENST00000236957	6.545138e+02	6.565212e+02	6.583235e+02	6.538230e+02
ENST00000392222	9.085138e+02	9.105212e+02	9.122534e+02	9.078230e+02
ENST00000445505	3.263192e+02	3.282411e+02	3.298800e+02	3.255968e+02
ENST00000479587	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000429769	7.225138e+02	7.245212e+02	7.262534e+02	7.218230e+02
ENST00000460760	8.355138e+02	8.375212e+02	8.392534e+02	8.348230e+02
ENST00000415904	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000435123	2.034989e+02	2.056374e+02	2.067164e+02	2.032699e+02
ENST00000455150	4.805632e+02	4.825801e+02	4.843235e+02	4.798763e+02
ENST00000482103	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000392221	6.905138e+02	6.925212e+02	6.943235e+02	6.898230e+02
ENST00000496055	3.673514e+03	3.675521e+03	3.677253e+03	3.672823e+03
ENST00000319942	1.306514e+03	1.308521e+03	1.310253e+03	1.305823e+03
ENST00000473406	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02

ENST00000485459	5.985138e+02	6.005212e+02	6.023235e+02	5.978230e+02
ENST00000370826	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000497648	1.129514e+03	1.131521e+03	1.133253e+03	1.128823e+03
ENST00000462042	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000470201	6.585138e+02	6.605212e+02	6.623235e+02	6.578230e+02
ENST00000471759	1.947514e+03	1.949521e+03	1.951253e+03	1.946823e+03
ENST00000491266	7.715138e+02	7.735212e+02	7.752534e+02	7.708230e+02
ENST00000461653	1.512514e+03	1.514521e+03	1.516253e+03	1.511823e+03
ENST00000489450	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000467748	2.798636e+02	2.819061e+02	2.834519e+02	2.794145e+02
ENST00000459697	9.875138e+02	9.895212e+02	9.912534e+02	9.868230e+02
ENST00000370824	8.445138e+02	8.465212e+02	8.482534e+02	8.438230e+02
ENST00000535300	1.094514e+03	1.096521e+03	1.098253e+03	1.093823e+03
ENST00000498202	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000272797	1.897514e+03	1.899521e+03	1.901253e+03	1.896823e+03
ENST00000392647	3.887514e+03	3.889521e+03	3.891253e+03	3.886823e+03
ENST00000437875	7.055138e+02	7.075212e+02	7.092534e+02	7.048230e+02
ENST00000494387	4.306521e+02	4.326684e+02	4.344130e+02	4.299647e+02
ENST00000448589	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000313143	5.064514e+03	5.066521e+03	5.068253e+03	5.063823e+03
ENST00000435708	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000431765	2.104514e+03	2.106521e+03	2.108253e+03	2.103823e+03
ENST00000462665	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000423300	9.095138e+02	9.115212e+02	9.132534e+02	9.088230e+02
ENST00000478247	2.082514e+03	2.084521e+03	2.086253e+03	2.081823e+03
ENST00000467873	4.276951e+02	4.296684e+02	4.314130e+02	4.269647e+02
ENST00000478639	1.475523e+02	1.492955e+02	1.505914e+02	1.472676e+02
ENST00000415612	2.119514e+03	2.121521e+03	2.123253e+03	2.118823e+03
ENST00000407325	2.105514e+03	2.107521e+03	2.109253e+03	2.104823e+03
ENST00000437420	1.367514e+03	1.369521e+03	1.371253e+03	1.366823e+03
ENST00000442134	6.405138e+02	6.425212e+02	6.443235e+02	6.398230e+02
ENST00000451790	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000447845	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000439932	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000411719	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000458440	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000379504	2.228514e+03	2.230521e+03	2.232253e+03	2.227823e+03
ENST00000318094	2.091514e+03	2.093521e+03	2.095253e+03	2.090823e+03
ENST00000478943	1.908514e+03	1.910521e+03	1.912253e+03	1.907823e+03
ENST00000395739	1.576514e+03	1.578521e+03	1.580253e+03	1.575823e+03
ENST00000486413	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000468944	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000535933	1.558514e+03	1.560521e+03	1.562253e+03	1.557823e+03

ENST00000540946	1.230514e+03	1.232521e+03	1.234253e+03	1.229823e+03
ENST00000542206	1.130514e+03	1.132521e+03	1.134253e+03	1.129823e+03
ENST00000537091	8.015138e+02	8.035212e+02	8.052534e+02	8.008230e+02
ENST00000373830	1.603514e+03	1.605521e+03	1.607253e+03	1.602823e+03
ENST00000495995	1.850514e+03	1.852521e+03	1.854253e+03	1.849823e+03
ENST00000411406	2.620275e+02	2.642325e+02	2.657264e+02	2.617122e+02
ENST00000480930	9.425138e+02	9.445212e+02	9.462534e+02	9.418230e+02
ENST00000491577	1.420514e+03	1.422521e+03	1.424253e+03	1.419823e+03
ENST00000464880	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000497790	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000495215	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000464093	1.442514e+03	1.444521e+03	1.446253e+03	1.441823e+03
ENST00000484775	8.185138e+02	8.205212e+02	8.222534e+02	8.178230e+02
ENST00000374423	1.009251e+04	1.009452e+04	1.009625e+04	1.009182e+04
ENST00000264377	6.137514e+03	6.139521e+03	6.141253e+03	6.136823e+03
ENST00000374415	2.524514e+03	2.526521e+03	2.528253e+03	2.523823e+03
ENST00000444281	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000374416	2.798514e+03	2.800521e+03	2.802253e+03	2.797823e+03
ENST00000431817	2.296514e+03	2.298521e+03	2.300253e+03	2.295823e+03
ENST00000263187	3.076514e+03	3.078521e+03	3.080253e+03	3.075823e+03
ENST00000422006	2.273514e+03	2.275521e+03	2.277253e+03	2.272823e+03
ENST00000260956	1.519514e+03	1.521521e+03	1.523253e+03	1.518823e+03
ENST00000409005	1.267514e+03	1.269521e+03	1.271253e+03	1.266823e+03
ENST00000413002	4.845632e+02	4.865801e+02	4.883235e+02	4.838763e+02
ENST00000417292	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000461708	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000409333	1.592514e+03	1.594521e+03	1.596253e+03	1.591823e+03
ENST00000468600	1.150246e+02	1.168655e+02	1.176061e+02	1.149579e+02
ENST00000474273	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000465871	2.338939e+02	2.361163e+02	2.372784e+02	2.338169e+02
ENST00000470621	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000490914	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000494051	2.063539e+02	2.084277e+02	2.095902e+02	2.061452e+02
ENST00000544688	4.825632e+02	4.845801e+02	4.863235e+02	4.818763e+02
ENST00000284142	9.175138e+02	9.195212e+02	9.212534e+02	9.168230e+02
ENST00000471683	6.545138e+02	6.565212e+02	6.583235e+02	6.538230e+02
ENST00000373824	1.144514e+03	1.146521e+03	1.148253e+03	1.143823e+03
ENST00000263974	1.169514e+03	1.171521e+03	1.173253e+03	1.168823e+03
ENST00000495422	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000399187	1.818514e+03	1.820521e+03	1.822253e+03	1.817823e+03
ENST00000490517	5.615514e+03	5.617521e+03	5.619253e+03	5.614823e+03
ENST00000479684	2.377992e+02	2.400203e+02	2.412064e+02	2.375317e+02
ENST00000399182	1.733514e+03	1.735521e+03	1.737253e+03	1.732823e+03

ENST00000399185	1.824514e+03	1.826521e+03	1.828253e+03	1.823823e+03
ENST00000496293	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000470048	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02
ENST00000313838	1.961514e+03	1.963521e+03	1.965253e+03	1.960823e+03
ENST00000448396	1.872514e+03	1.874521e+03	1.876253e+03	1.871823e+03
ENST00000411504	1.945514e+03	1.947521e+03	1.949253e+03	1.944823e+03
ENST00000399184	1.856514e+03	1.858521e+03	1.860253e+03	1.855823e+03
ENST00000373826	1.760514e+03	1.762521e+03	1.764253e+03	1.759823e+03
ENST00000465518	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000328299	6.671514e+03	6.673521e+03	6.675253e+03	6.670823e+03
ENST00000464140	6.715138e+02	6.735212e+02	6.753235e+02	6.708230e+02
ENST00000394994	9.565138e+02	9.585212e+02	9.602534e+02	9.558230e+02
ENST00000394993	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000415813	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000452335	1.861514e+03	1.863521e+03	1.865253e+03	1.860823e+03
ENST00000477734	2.425824e+02	2.448982e+02	2.460593e+02	2.423153e+02
ENST00000373816	6.220514e+03	6.222521e+03	6.224253e+03	6.219823e+03
ENST00000456852	9.345138e+02	9.365212e+02	9.382534e+02	9.338230e+02
ENST00000361872	1.704514e+03	1.706521e+03	1.708253e+03	1.703823e+03
ENST00000294409	1.722514e+03	1.724521e+03	1.726253e+03	1.721823e+03
ENST00000480454	1.873514e+03	1.875521e+03	1.877253e+03	1.872823e+03
ENST00000491493	6.165138e+02	6.185212e+02	6.203235e+02	6.158230e+02
ENST00000487775	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000490057	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000477958	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000270776	1.695514e+03	1.697521e+03	1.699253e+03	1.694823e+03
ENST00000483936	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000465632	4.525632e+02	4.545801e+02	4.563235e+02	4.518763e+02
ENST00000460189	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000493288	2.877787e+02	2.897627e+02	2.912503e+02	2.873284e+02
ENST00000498356	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000496718	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000541529	1.284514e+03	1.286521e+03	1.288253e+03	1.283823e+03
ENST00000538557	1.769514e+03	1.771521e+03	1.773253e+03	1.768823e+03
ENST00000543846	1.643514e+03	1.645521e+03	1.647253e+03	1.642823e+03
ENST00000477717	3.561514e+03	3.563521e+03	3.565253e+03	3.560823e+03
ENST00000318803	1.865514e+03	1.867521e+03	1.869253e+03	1.864823e+03
ENST00000480428	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000496845	5.975138e+02	5.995212e+02	6.013235e+02	5.968230e+02
ENST00000488940	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000438953	1.101514e+03	1.103521e+03	1.105253e+03	1.100823e+03
ENST00000374412	2.363514e+03	2.365521e+03	2.367253e+03	2.362823e+03
ENST00000432911	1.684514e+03	1.686521e+03	1.688253e+03	1.683823e+03

ENST00000449792	1.567514e+03	1.569521e+03	1.571253e+03	1.566823e+03
ENST00000454776	1.605514e+03	1.607521e+03	1.609253e+03	1.604823e+03
ENST00000436472	7.215138e+02	7.235212e+02	7.252534e+02	7.208230e+02
ENST00000471988	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000392214	9.385138e+02	9.405212e+02	9.422534e+02	9.378230e+02
ENST00000462733	1.547514e+03	1.549521e+03	1.551253e+03	1.546823e+03
ENST00000302530	1.300514e+03	1.302521e+03	1.304253e+03	1.299823e+03
ENST00000467560	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000496852	1.472514e+03	1.474521e+03	1.476253e+03	1.471823e+03
ENST00000474627	1.120514e+03	1.122521e+03	1.124253e+03	1.119823e+03
ENST00000469327	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000465337	2.956908e+02	2.976448e+02	2.991620e+02	2.951534e+02
ENST00000488753	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000481176	2.503351e+02	2.526490e+02	2.539088e+02	2.499940e+02
ENST00000444058	4.955138e+02	4.975801e+02	4.993235e+02	4.948763e+02
ENST00000497871	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000370812	4.406514e+03	4.408521e+03	4.410253e+03	4.405823e+03
ENST00000445065	4.128514e+03	4.130521e+03	4.132253e+03	4.127823e+03
ENST00000487906	7.435138e+02	7.455212e+02	7.472534e+02	7.428230e+02
ENST00000359130	1.736514e+03	1.738521e+03	1.740253e+03	1.735823e+03
ENST00000478391	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000370813	1.167514e+03	1.169521e+03	1.171253e+03	1.166823e+03
ENST00000474884	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000373812	2.735514e+03	2.737521e+03	2.739253e+03	2.734823e+03
ENST00000478283	2.404514e+03	2.406521e+03	2.408253e+03	2.403823e+03
ENST00000496288	6.895138e+02	6.915212e+02	6.933235e+02	6.888230e+02
ENST00000475796	1.746354e+02	1.765266e+02	1.774158e+02	1.742208e+02
ENST00000476976	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02
ENST00000468863	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000542507	2.635514e+03	2.637521e+03	2.639253e+03	2.634823e+03
ENST00000396232	1.520514e+03	1.522521e+03	1.524253e+03	1.519823e+03
ENST00000541996	2.528514e+03	2.530521e+03	2.532253e+03	2.527823e+03
ENST00000268719	3.917514e+03	3.919521e+03	3.921253e+03	3.916823e+03
ENST00000376345	1.009514e+03	1.011521e+03	1.013253e+03	1.008823e+03
ENST00000459843	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000481836	2.101429e+02	2.121309e+02	2.134191e+02	2.099350e+02
ENST00000236980	2.998514e+03	3.000521e+03	3.002253e+03	2.997823e+03
ENST00000418289	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000402774	2.396514e+03	2.398521e+03	2.400253e+03	2.395823e+03
ENST00000403094	2.154514e+03	2.156521e+03	2.158253e+03	2.153823e+03
ENST00000487777	4.809514e+03	4.811521e+03	4.813253e+03	4.808823e+03
ENST00000471788	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000354567	3.058514e+03	3.060521e+03	3.062253e+03	3.057823e+03

ENST00000317704	1.959514e+03	1.961521e+03	1.963253e+03	1.958823e+03
ENST00000344720	3.739514e+03	3.741521e+03	3.743253e+03	3.738823e+03
ENST00000478407	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000469394	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000466114	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000524494	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000465146	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000530826	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000527263	1.959664e+02	1.980281e+02	1.989632e+02	1.957168e+02
ENST00000478255	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000466393	1.441309e+02	1.458499e+02	1.469473e+02	1.437396e+02
ENST00000531672	6.372687e+01	6.538474e+01	6.605799e+01	6.476655e+01
ENST00000409837	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000442181	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000409340	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000260953	8.205138e+02	8.225212e+02	8.242534e+02	8.198230e+02
ENST00000409965	6.905138e+02	6.925212e+02	6.943235e+02	6.898230e+02
ENST00000392640	6.105138e+02	6.125212e+02	6.143235e+02	6.098230e+02
ENST00000484351	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000308099	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000537825	2.758914e+02	2.779624e+02	2.795364e+02	2.754422e+02
ENST00000410097	1.180514e+03	1.182521e+03	1.184253e+03	1.179823e+03
ENST00000538491	7.341488e+01	7.453332e+01	7.547533e+01	7.389040e+01
ENST00000471560	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000540464	7.425138e+02	7.445212e+02	7.462534e+02	7.418230e+02
ENST00000234961	1.584514e+03	1.586521e+03	1.588253e+03	1.583823e+03
ENST00000536280	7.855138e+02	7.875212e+02	7.892534e+02	7.848230e+02
ENST00000395726	1.719514e+03	1.721521e+03	1.723253e+03	1.718823e+03
ENST00000225729	1.702514e+03	1.704521e+03	1.706253e+03	1.701823e+03
ENST00000473213	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000496428	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000467099	2.331514e+03	2.333521e+03	2.335253e+03	2.330823e+03
ENST00000497744	7.745138e+02	7.765212e+02	7.782534e+02	7.738230e+02
ENST00000482564	1.666514e+03	1.668521e+03	1.670253e+03	1.665823e+03
ENST00000309048	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000477755	7.245138e+02	7.265212e+02	7.282534e+02	7.238230e+02
ENST00000462462	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000464507	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000556104	1.279514e+03	1.281521e+03	1.283253e+03	1.278823e+03
ENST00000556817	1.212514e+03	1.214521e+03	1.216253e+03	1.211823e+03
ENST00000482464	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000373800	2.663514e+03	2.665521e+03	2.667253e+03	2.662823e+03
ENST00000349460	2.839514e+03	2.841521e+03	2.843253e+03	2.838823e+03

ENST00000347529	2.486514e+03	2.488521e+03	2.490253e+03	2.485823e+03
ENST00000373798	5.738514e+03	5.740521e+03	5.742253e+03	5.737823e+03
ENST00000373797	2.212514e+03	2.214521e+03	2.216253e+03	2.211823e+03
ENST00000488277	9.280455e+01	9.443356e+01	9.530300e+01	9.305556e+01
ENST00000490308	1.710255e+02	1.727590e+02	1.738288e+02	1.706096e+02
ENST00000460378	5.022514e+03	5.024521e+03	5.026253e+03	5.021823e+03
ENST00000462032	5.625138e+02	5.645801e+02	5.663235e+02	5.618230e+02
ENST00000358989	5.561514e+03	5.563521e+03	5.565253e+03	5.560823e+03
ENST00000343067	5.740514e+03	5.742521e+03	5.744253e+03	5.739823e+03
ENST00000356093	5.641514e+03	5.643521e+03	5.645253e+03	5.640823e+03
ENST00000398863	5.449514e+03	5.451521e+03	5.453253e+03	5.448823e+03
ENST00000398861	5.260514e+03	5.262521e+03	5.264253e+03	5.259823e+03
ENST00000398865	5.698514e+03	5.700521e+03	5.702253e+03	5.697823e+03
ENST00000382456	1.901514e+03	1.903521e+03	1.905253e+03	1.900823e+03
ENST00000484469	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000427072	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000487958	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000411763	1.387514e+03	1.389521e+03	1.391253e+03	1.386823e+03
ENST00000292807	1.741514e+03	1.743521e+03	1.745253e+03	1.740823e+03
ENST00000448139	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000466598	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000460862	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000455925	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000439647	1.760514e+03	1.762521e+03	1.764253e+03	1.759823e+03
ENST00000432591	6.125138e+02	6.145212e+02	6.163235e+02	6.118230e+02
ENST00000472560	7.205138e+02	7.225212e+02	7.242534e+02	7.198230e+02
ENST00000431779	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000490151	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000468048	9.825138e+02	9.845212e+02	9.862534e+02	9.818230e+02
ENST00000461733	1.280514e+03	1.282521e+03	1.284253e+03	1.279823e+03
ENST00000476434	1.414754e+02	1.431822e+02	1.444191e+02	1.410531e+02
ENST00000463935	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000480260	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000442686	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000540821	1.560514e+03	1.562521e+03	1.564253e+03	1.559823e+03
ENST00000539646	1.530514e+03	1.532521e+03	1.534253e+03	1.529823e+03
ENST00000481346	4.310514e+03	4.312521e+03	4.314253e+03	4.309823e+03
ENST00000370801	4.138514e+03	4.140521e+03	4.142253e+03	4.137823e+03
ENST00000476275	4.547514e+03	4.549521e+03	4.551253e+03	4.546823e+03
ENST00000370798	2.278514e+03	2.280521e+03	2.282253e+03	2.277823e+03
ENST00000476195	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000474746	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000433749	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02



ENST00000414381	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000463166	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000469944	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000458763	2.329173e+02	2.351638e+02	2.363022e+02	2.328640e+02
ENST00000272852	1.019514e+03	1.021521e+03	1.023253e+03	1.018823e+03
ENST00000205890	1.167351e+04	1.167552e+04	1.167725e+04	1.167282e+04
ENST00000412324	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000556535	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000557190	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02
ENST00000557655	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02
ENST00000433411	2.861514e+03	2.863521e+03	2.865253e+03	2.860823e+03
ENST00000359910	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000473013	2.053514e+03	2.055521e+03	2.057253e+03	2.052823e+03
ENST00000536811	8.195138e+02	8.215212e+02	8.232534e+02	8.188230e+02
ENST00000418233	1.729514e+03	1.731521e+03	1.733253e+03	1.728823e+03
ENST00000451725	8.085138e+02	8.105212e+02	8.122534e+02	8.078230e+02
ENST00000445289	1.155514e+03	1.157521e+03	1.159253e+03	1.154823e+03
ENST00000309446	8.172514e+03	8.174521e+03	8.176253e+03	8.171823e+03
ENST00000421199	2.847514e+03	2.849521e+03	2.851253e+03	2.846823e+03
ENST00000423015	1.598514e+03	1.600521e+03	1.602253e+03	1.597823e+03
ENST00000467833	2.503351e+02	2.526490e+02	2.539088e+02	2.499940e+02
ENST00000458272	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000435602	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000426163	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000457962	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000451244	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000412414	1.069514e+03	1.071521e+03	1.073253e+03	1.068823e+03
ENST00000265310	2.762514e+03	2.764521e+03	2.766253e+03	2.761823e+03
ENST00000439304	1.835514e+03	1.837521e+03	1.839253e+03	1.834823e+03
ENST00000442623	1.930514e+03	1.932521e+03	1.934253e+03	1.929823e+03
ENST00000310864	2.404514e+03	2.406521e+03	2.408253e+03	2.403823e+03
ENST00000393650	2.063514e+03	2.065521e+03	2.067253e+03	2.062823e+03
ENST00000349820	1.729514e+03	1.731521e+03	1.733253e+03	1.728823e+03
ENST00000460108	7.985138e+02	8.005212e+02	8.022534e+02	7.978230e+02
ENST00000498104	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000462442	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000471726	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000430624	1.815514e+03	1.817521e+03	1.819253e+03	1.814823e+03
ENST00000432329	7.460514e+03	7.462521e+03	7.464253e+03	7.459823e+03
ENST00000353267	7.398514e+03	7.400521e+03	7.402253e+03	7.397823e+03
ENST00000445803	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000421139	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000494094	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02

ENST00000452474	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000414681	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000480189	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000464407	7.305138e+02	7.325212e+02	7.342534e+02	7.298230e+02
ENST00000448277	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000457101	2.425824e+02	2.448982e+02	2.460593e+02	2.423153e+02
ENST00000418081	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000455757	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000494983	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000374397	1.439514e+03	1.441521e+03	1.443253e+03	1.438823e+03
ENST00000536726	8.665138e+02	8.685212e+02	8.702534e+02	8.658230e+02
ENST00000539789	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000236996	9.825138e+02	9.845212e+02	9.862534e+02	9.818230e+02
ENST00000458732	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000409607	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000355265	2.622514e+03	2.624521e+03	2.626253e+03	2.621823e+03
ENST00000470850	5.155138e+02	5.175801e+02	5.193235e+02	5.148763e+02
ENST00000478969	1.682520e+02	1.700226e+02	1.711637e+02	1.679399e+02
ENST00000465697	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000479768	1.669514e+03	1.671521e+03	1.673253e+03	1.668823e+03
ENST00000494148	2.300334e+02	2.322815e+02	2.333492e+02	2.299572e+02
ENST00000476829	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000467543	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000460479	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000370794	4.137514e+03	4.139521e+03	4.141253e+03	4.136823e+03
ENST00000481579	2.676514e+03	2.678521e+03	2.680253e+03	2.675823e+03
ENST00000370793	4.312514e+03	4.314521e+03	4.316253e+03	4.311823e+03
ENST00000533928	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000477949	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000370792	2.727514e+03	2.729521e+03	2.731253e+03	2.726823e+03
ENST00000527390	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000472462	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000498328	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000461986	7.645138e+02	7.665212e+02	7.682534e+02	7.638230e+02
ENST00000531637	1.988261e+02	2.009673e+02	2.019227e+02	1.985759e+02
ENST00000462192	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000524536	7.595138e+02	7.615212e+02	7.632534e+02	7.588230e+02
ENST00000525113	3.085092e+02	3.104323e+02	3.120097e+02	3.078826e+02
ENST00000528150	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02
ENST00000530709	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000524778	2.034989e+02	2.056374e+02	2.067164e+02	2.032699e+02
ENST00000357428	3.965514e+03	3.967521e+03	3.969253e+03	3.964823e+03
ENST00000521452	2.311514e+03	2.313521e+03	2.315253e+03	2.310823e+03

ENST00000420504	2.363514e+03	2.365521e+03	2.367253e+03	2.362823e+03
ENST00000373795	2.197514e+03	2.199521e+03	2.201253e+03	2.196823e+03
ENST00000466448	1.074514e+03	1.076521e+03	1.078253e+03	1.073823e+03
ENST00000497015	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000477193	5.456925e+01	5.628610e+01	5.627869e+01	5.585949e+01
ENST00000489898	2.073120e+02	2.092586e+02	2.105266e+02	2.070404e+02
ENST00000472353	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000434636	1.511514e+03	1.513521e+03	1.515253e+03	1.510823e+03
ENST00000546138	1.401514e+03	1.403521e+03	1.405253e+03	1.400823e+03
ENST00000491659	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000459775	1.958514e+03	1.960521e+03	1.962253e+03	1.957823e+03
ENST00000474572	1.175839e+02	1.192904e+02	1.200569e+02	1.174896e+02
ENST00000448971	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000442708	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000465282	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000409268	1.898514e+03	1.900521e+03	1.902253e+03	1.897823e+03
ENST00000409025	1.756514e+03	1.758521e+03	1.760253e+03	1.755823e+03
ENST00000455732	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000409470	1.844514e+03	1.846521e+03	1.848253e+03	1.843823e+03
ENST00000323701	1.987514e+03	1.989521e+03	1.991253e+03	1.986823e+03
ENST00000458268	5.615138e+02	5.635801e+02	5.653235e+02	5.608230e+02
ENST00000409766	1.843514e+03	1.845521e+03	1.847253e+03	1.842823e+03
ENST00000493829	1.470514e+03	1.472521e+03	1.474253e+03	1.469823e+03
ENST00000467885	1.581620e+02	1.599212e+02	1.612520e+02	1.578612e+02
ENST00000490193	8.385138e+02	8.405212e+02	8.422534e+02	8.378230e+02
ENST00000481409	2.591059e+02	2.613644e+02	2.627530e+02	2.587646e+02
ENST00000496047	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000465514	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000450066	1.836514e+03	1.838521e+03	1.840253e+03	1.835823e+03
ENST00000482954	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000476279	1.476514e+03	1.478521e+03	1.480253e+03	1.475823e+03
ENST00000247866	3.154153e+02	3.173693e+02	3.190097e+02	3.148206e+02
ENST00000461457	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000465506	9.115138e+02	9.135212e+02	9.152534e+02	9.108230e+02
ENST00000535972	1.849553e+02	1.866942e+02	1.877680e+02	1.844539e+02
ENST00000464564	2.808636e+02	2.828778e+02	2.844519e+02	2.804145e+02
ENST00000476181	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000464566	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000460088	2.329173e+02	2.351638e+02	2.363022e+02	2.328640e+02
ENST00000472695	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000476470	2.937498e+02	2.956745e+02	2.971918e+02	2.931829e+02
ENST00000471136	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000462847	2.464351e+02	2.486994e+02	2.499846e+02	2.461434e+02

ENST00000475276	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000479181	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000204307	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000373791	2.226514e+03	2.228521e+03	2.230253e+03	2.225823e+03
ENST00000475773	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000483435	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000263702	1.163514e+03	1.165521e+03	1.167253e+03	1.162823e+03
ENST00000473030	7.295138e+02	7.315212e+02	7.332534e+02	7.288230e+02
ENST00000478505	8.235138e+02	8.255212e+02	8.272534e+02	8.228230e+02
ENST00000463412	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000453185	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000490529	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000464511	2.224666e+02	2.245336e+02	2.257179e+02	2.223673e+02
ENST00000463052	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000489248	7.785138e+02	7.805212e+02	7.822534e+02	7.778230e+02
ENST00000475861	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000472630	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000474946	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000464915	5.025138e+02	5.045801e+02	5.063235e+02	5.018763e+02
ENST00000482610	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000484012	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000493928	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000373792	1.300514e+03	1.302521e+03	1.304253e+03	1.299823e+03
ENST00000541285	1.415514e+03	1.417521e+03	1.419253e+03	1.414823e+03
ENST00000399138	2.822514e+03	2.824521e+03	2.826253e+03	2.821823e+03
ENST00000490106	1.956514e+03	1.958521e+03	1.960253e+03	1.955823e+03
ENST00000500385	1.088514e+03	1.090521e+03	1.092253e+03	1.087823e+03
ENST00000261650	1.878514e+03	1.880521e+03	1.882253e+03	1.877823e+03
ENST00000316843	4.070514e+03	4.072521e+03	4.074253e+03	4.069823e+03
ENST00000479155	5.814514e+03	5.816521e+03	5.818253e+03	5.813823e+03
ENST00000495362	8.163734e+01	8.314294e+01	8.389748e+01	8.203346e+01
ENST00000341124	1.768514e+03	1.770521e+03	1.772253e+03	1.767823e+03
ENST00000264231	1.489514e+03	1.491521e+03	1.493253e+03	1.488823e+03
ENST00000474523	1.119514e+03	1.121521e+03	1.123253e+03	1.118823e+03
ENST00000493094	1.647514e+03	1.649521e+03	1.651253e+03	1.646823e+03
ENST00000468801	1.155514e+03	1.157521e+03	1.159253e+03	1.154823e+03
ENST00000468916	7.565138e+02	7.585212e+02	7.602534e+02	7.558230e+02
ENST00000476092	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000463323	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000538678	1.060514e+03	1.062521e+03	1.064253e+03	1.059823e+03
ENST00000327031	3.974514e+03	3.976521e+03	3.978253e+03	3.973823e+03
ENST00000465046	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000487693	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02

ENST00000487369	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000474265	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000493600	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000479175	3.164153e+02	3.183057e+02	3.200097e+02	3.157891e+02
ENST00000493401	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000476369	2.493602e+02	2.516743e+02	2.529088e+02	2.490190e+02
ENST00000459958	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000496727	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000488221	6.695138e+02	6.715212e+02	6.733235e+02	6.688230e+02
ENST00000488932	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000461110	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000478416	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000473425	1.664068e+02	1.681612e+02	1.693382e+02	1.660602e+02
ENST00000545457	3.605514e+03	3.607521e+03	3.609253e+03	3.604823e+03
ENST00000379450	3.785514e+03	3.787521e+03	3.789253e+03	3.784823e+03
ENST00000432416	6.795138e+02	6.815212e+02	6.833235e+02	6.788230e+02
ENST00000458426	1.176514e+03	1.178521e+03	1.180253e+03	1.175823e+03
ENST00000425132	6.795138e+02	6.815212e+02	6.833235e+02	6.788230e+02
ENST00000461419	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000477919	1.421514e+03	1.423521e+03	1.425253e+03	1.420823e+03
ENST00000448007	1.580514e+03	1.582521e+03	1.584253e+03	1.579823e+03
ENST00000272839	1.020514e+03	1.022521e+03	1.024253e+03	1.019823e+03
ENST00000448823	6.795138e+02	6.815212e+02	6.833235e+02	6.788230e+02
ENST00000406927	9.135138e+02	9.155212e+02	9.172534e+02	9.128230e+02
ENST00000426075	8.615138e+02	8.635212e+02	8.652534e+02	8.608230e+02
ENST00000442521	8.135138e+02	8.155212e+02	8.172534e+02	8.128230e+02
ENST00000471128	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000411432	4.615514e+03	4.617521e+03	4.619253e+03	4.614823e+03
ENST00000548458	6.975138e+02	6.995212e+02	7.013235e+02	6.968230e+02
ENST00000443585	1.176514e+03	1.178521e+03	1.180253e+03	1.175823e+03
ENST00000552457	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000549893	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000546866	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000549934	1.158366e+02	1.176621e+02	1.183646e+02	1.158196e+02
ENST00000548336	6.125138e+02	6.145212e+02	6.163235e+02	6.118230e+02
ENST00000490434	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000465664	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000273668	8.025138e+02	8.045212e+02	8.062534e+02	8.018230e+02
ENST00000451944	7.705138e+02	7.725212e+02	7.742534e+02	7.698230e+02
ENST00000490477	4.535632e+02	4.555801e+02	4.573235e+02	4.528763e+02
ENST00000261402	6.638514e+03	6.640521e+03	6.642253e+03	6.637823e+03
ENST00000553094	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000549704	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02

ENST00000548902	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000359413	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000545932	3.495514e+03	3.497521e+03	3.499253e+03	3.494823e+03
ENST00000552072	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000535729	1.140514e+03	1.142521e+03	1.144253e+03	1.139823e+03
ENST00000431221	6.095138e+02	6.115212e+02	6.133235e+02	6.088230e+02
ENST00000547005	6.055138e+02	6.075212e+02	6.093235e+02	6.048230e+02
ENST00000311893	8.045138e+02	8.065212e+02	8.082534e+02	8.038230e+02
ENST00000539580	9.795138e+02	9.815212e+02	9.832534e+02	9.788230e+02
ENST00000392807	8.795138e+02	8.815212e+02	8.832534e+02	8.788230e+02
ENST00000539593	8.815138e+02	8.835212e+02	8.852534e+02	8.808230e+02
ENST00000535405	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000544493	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000540154	1.997654e+02	2.018856e+02	2.029227e+02	1.995152e+02
ENST00000538193	2.358467e+02	2.380924e+02	2.392305e+02	2.356748e+02
ENST00000338291	9.785138e+02	9.805212e+02	9.822534e+02	9.778230e+02
ENST00000392209	1.762514e+03	1.764521e+03	1.766253e+03	1.761823e+03
ENST00000420822	7.625138e+02	7.645212e+02	7.662534e+02	7.618230e+02
ENST00000295414	3.577514e+03	3.579521e+03	3.581253e+03	3.576823e+03
ENST00000339882	2.429514e+03	2.431521e+03	2.433253e+03	2.428823e+03
ENST00000452312	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000420321	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000468768	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000490145	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000468918	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000261070	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000486606	2.425824e+02	2.448982e+02	2.460593e+02	2.423153e+02
ENST00000484810	2.828072e+02	2.848493e+02	2.863948e+02	2.824145e+02
ENST00000497997	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000497116	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000350513	8.485138e+02	8.505212e+02	8.522534e+02	8.478230e+02
ENST00000329203	1.664514e+03	1.666521e+03	1.668253e+03	1.663823e+03
ENST00000295417	6.518514e+03	6.520521e+03	6.522253e+03	6.517823e+03
ENST00000489711	5.483514e+03	5.485521e+03	5.487253e+03	5.482823e+03
ENST00000295605	2.189514e+03	2.191521e+03	2.193253e+03	2.188823e+03
ENST00000469013	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000489886	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000489957	1.226936e+02	1.242195e+02	1.253228e+02	1.222446e+02
ENST00000465060	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000469422	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000542599	5.238514e+03	5.240521e+03	5.242253e+03	5.237823e+03
ENST00000313010	2.900514e+03	2.902521e+03	2.904253e+03	2.899823e+03
ENST00000532767	6.882514e+03	6.884521e+03	6.886253e+03	6.881823e+03

ENST00000393399	1.930514e+03	1.932521e+03	1.934253e+03	1.929823e+03
ENST00000532709	2.331514e+03	2.333521e+03	2.335253e+03	2.330823e+03
ENST00000525772	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000524642	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000526918	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000531283	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000532476	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000531801	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000534631	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000527444	6.555138e+02	6.575212e+02	6.593235e+02	6.548230e+02
ENST00000531128	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000534396	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000529671	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000528082	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000532809	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000533126	1.710255e+02	1.727590e+02	1.738288e+02	1.706096e+02
ENST00000534264	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000535099	1.207514e+03	1.209521e+03	1.211253e+03	1.206823e+03
ENST00000345512	4.280514e+03	4.282521e+03	4.284253e+03	4.279823e+03
ENST00000373779	5.389514e+03	5.391521e+03	5.393253e+03	5.388823e+03
ENST00000428026	5.360514e+03	5.362521e+03	5.364253e+03	5.359823e+03
ENST00000460170	5.147514e+03	5.149521e+03	5.151253e+03	5.146823e+03
ENST00000527027	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000415600	1.400514e+03	1.402521e+03	1.404253e+03	1.399823e+03
ENST00000531385	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000526080	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02
ENST00000493601	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02
ENST00000465525	1.513514e+03	1.515521e+03	1.517253e+03	1.512823e+03
ENST00000492954	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000356870	5.389514e+03	5.391521e+03	5.393253e+03	5.388823e+03
ENST00000323874	5.389514e+03	5.391521e+03	5.393253e+03	5.388823e+03
ENST00000418316	8.385138e+02	8.405212e+02	8.422534e+02	8.378230e+02
ENST00000291009	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000496384	2.288514e+03	2.290521e+03	2.292253e+03	2.287823e+03
ENST00000288602	2.290514e+03	2.292521e+03	2.294253e+03	2.289823e+03
ENST00000479537	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000497784	2.146514e+03	2.148521e+03	2.150253e+03	2.145823e+03
ENST00000469930	8.685138e+02	8.705212e+02	8.722534e+02	8.678230e+02
ENST00000446620	8.275138e+02	8.295212e+02	8.312534e+02	8.268230e+02
ENST00000427836	2.602514e+03	2.604521e+03	2.606253e+03	2.601823e+03
ENST00000447645	1.725514e+03	1.727521e+03	1.729253e+03	1.724823e+03
ENST00000457206	3.499514e+03	3.501521e+03	3.503253e+03	3.498823e+03
ENST00000389247	2.454514e+03	2.456521e+03	2.458253e+03	2.453823e+03

ENST00000408947	8.435138e+02	8.455212e+02	8.472534e+02	8.428230e+02
ENST00000378026	2.903514e+03	2.905521e+03	2.907253e+03	2.902823e+03
ENST00000552828	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000553039	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000436038	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000409500	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000443571	6.605138e+02	6.625212e+02	6.643235e+02	6.598230e+02
ENST00000358406	8.545138e+02	8.565212e+02	8.582534e+02	8.538230e+02
ENST00000442394	2.029514e+03	2.031521e+03	2.033253e+03	2.028823e+03
ENST00000479303	9.955138e+02	9.975212e+02	9.992534e+02	9.948230e+02
ENST00000494735	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000473649	2.502514e+03	2.504521e+03	2.506253e+03	2.501823e+03
ENST00000489654	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000264376	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000282141	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000468630	1.675514e+03	1.677521e+03	1.679253e+03	1.674823e+03
ENST00000273390	4.243514e+03	4.245521e+03	4.247253e+03	4.242823e+03
ENST00000482573	4.166514e+03	4.168521e+03	4.170253e+03	4.165823e+03
ENST00000463700	7.495138e+02	7.515212e+02	7.532534e+02	7.488230e+02
ENST00000482927	2.522514e+03	2.524521e+03	2.526253e+03	2.521823e+03
ENST00000488533	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000469659	8.315138e+02	8.335212e+02	8.352534e+02	8.308230e+02
ENST00000475093	2.163514e+03	2.165521e+03	2.167253e+03	2.162823e+03
ENST00000483134	2.950514e+03	2.952521e+03	2.954253e+03	2.949823e+03
ENST00000498167	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000461322	1.959664e+02	1.980281e+02	1.989632e+02	1.957168e+02
ENST00000470948	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000482995	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000472117	7.595138e+02	7.615212e+02	7.632534e+02	7.588230e+02
ENST00000496010	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000475543	6.555138e+02	6.575212e+02	6.593235e+02	6.548230e+02
ENST00000383667	4.174514e+03	4.176521e+03	4.178253e+03	4.173823e+03
ENST00000260988	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000304502	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000451342	6.265138e+02	6.285212e+02	6.303235e+02	6.258230e+02
ENST00000341287	1.048514e+03	1.050521e+03	1.052253e+03	1.047823e+03
ENST00000451346	7.895138e+02	7.915212e+02	7.932534e+02	7.888230e+02
ENST00000428015	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000453017	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000423952	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000449053	2.007451e+02	2.028240e+02	2.037993e+02	2.004746e+02
ENST00000392806	2.517514e+03	2.519521e+03	2.521253e+03	2.516823e+03
ENST00000549031	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02



ENST00000549447	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000547567	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000433191	8.945138e+02	8.965212e+02	8.982534e+02	8.938230e+02
ENST00000345146	2.192514e+03	2.194521e+03	2.196253e+03	2.191823e+03
ENST00000446179	2.108514e+03	2.110521e+03	2.112253e+03	2.107823e+03
ENST00000415913	2.251514e+03	2.253521e+03	2.255253e+03	2.250823e+03
ENST00000484575	8.545138e+02	8.565212e+02	8.582534e+02	8.538230e+02
ENST00000415282	7.525138e+02	7.545212e+02	7.562534e+02	7.518230e+02
ENST00000462386	1.424514e+03	1.426521e+03	1.428253e+03	1.423823e+03
ENST00000417583	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000451391	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000481557	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000553143	2.862393e+01	2.864815e+01	2.866115e+01	3.035477e+01
ENST00000547153	1.598514e+03	1.600521e+03	1.602253e+03	1.597823e+03
ENST00000299045	2.029514e+03	2.031521e+03	2.033253e+03	2.028823e+03
ENST00000546625	3.008514e+03	3.010521e+03	3.012253e+03	3.007823e+03
ENST00000553098	7.955138e+02	7.975212e+02	7.992534e+02	7.948230e+02
ENST00000549906	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000551802	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000548428	8.775138e+02	8.795212e+02	8.812534e+02	8.768230e+02
ENST00000551228	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000552690	2.034989e+02	2.056374e+02	2.067164e+02	2.032699e+02
ENST00000373765	3.642514e+03	3.644521e+03	3.646253e+03	3.641823e+03
ENST00000494561	7.515138e+02	7.535212e+02	7.552534e+02	7.508230e+02
ENST00000477320	7.535138e+02	7.555212e+02	7.572534e+02	7.528230e+02
ENST00000294507	2.033514e+03	2.035521e+03	2.037253e+03	2.032823e+03
ENST00000464569	7.635138e+02	7.655212e+02	7.672534e+02	7.628230e+02
ENST00000476492	7.705138e+02	7.725212e+02	7.742534e+02	7.698230e+02
ENST00000424259	7.965138e+02	7.985212e+02	8.002534e+02	7.958230e+02
ENST00000335459	1.654514e+03	1.656521e+03	1.658253e+03	1.653823e+03
ENST00000479944	3.705514e+03	3.707521e+03	3.709253e+03	3.704823e+03
ENST00000496500	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000495990	2.870514e+03	2.872521e+03	2.874253e+03	2.869823e+03
ENST00000409133	1.364514e+03	1.366521e+03	1.368253e+03	1.363823e+03
ENST00000460991	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000436322	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000474298	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000489999	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000409520	1.619514e+03	1.621521e+03	1.623253e+03	1.618823e+03
ENST00000550948	2.066514e+03	2.068521e+03	2.070253e+03	2.065823e+03
ENST00000228463	1.514514e+03	1.516521e+03	1.518253e+03	1.513823e+03
ENST00000388962	2.338514e+03	2.340521e+03	2.342253e+03	2.337823e+03
ENST00000400900	1.279514e+03	1.281521e+03	1.283253e+03	1.278823e+03

ENST00000470413	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000465026	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000377049	9.405138e+02	9.425212e+02	9.442534e+02	9.398230e+02
ENST00000320498	7.415138e+02	7.435212e+02	7.452534e+02	7.408230e+02
ENST00000393008	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000324787	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000472343	5.985138e+02	6.005212e+02	6.023235e+02	5.978230e+02
ENST00000496958	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000484502	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000469351	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000467334	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000496641	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000485202	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000544013	2.157978e+02	2.179138e+02	2.189195e+02	2.156989e+02
ENST00000392202	1.849514e+03	1.851521e+03	1.853253e+03	1.848823e+03
ENST00000443896	3.092514e+03	3.094521e+03	3.096253e+03	3.091823e+03
ENST00000264380	9.711514e+03	9.713521e+03	9.715253e+03	9.710823e+03
ENST00000407449	1.708514e+03	1.710521e+03	1.712253e+03	1.707823e+03
ENST00000308862	1.450514e+03	1.452521e+03	1.454253e+03	1.449823e+03
ENST00000422495	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000452564	4.024514e+03	4.026521e+03	4.028253e+03	4.023823e+03
ENST00000477200	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000474721	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000392200	9.543514e+03	9.545521e+03	9.547253e+03	9.542823e+03
ENST00000261401	3.702514e+03	3.704521e+03	3.706253e+03	3.701823e+03
ENST00000541050	2.297514e+03	2.299521e+03	2.301253e+03	2.296823e+03
ENST00000546705	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000549384	7.015138e+02	7.035212e+02	7.052534e+02	7.008230e+02
ENST00000421578	1.106514e+03	1.108521e+03	1.110253e+03	1.105823e+03
ENST00000550542	1.055514e+03	1.057521e+03	1.059253e+03	1.054823e+03
ENST00000549772	1.520514e+03	1.522521e+03	1.524253e+03	1.519823e+03
ENST00000549387	6.835138e+02	6.855212e+02	6.873235e+02	6.828230e+02
ENST00000552030	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000547361	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000552871	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000547294	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000550032	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000551550	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000546571	7.095138e+02	7.115212e+02	7.132534e+02	7.088230e+02
ENST00000551044	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000547170	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000551059	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02
ENST00000420959	1.443514e+03	1.445521e+03	1.447253e+03	1.442823e+03

ENST00000228347	4.083514e+03	4.085521e+03	4.087253e+03	4.082823e+03
ENST00000551370	1.890514e+03	1.892521e+03	1.894253e+03	1.889823e+03
ENST00000539066	3.928514e+03	3.930521e+03	3.932253e+03	3.927823e+03
ENST00000549569	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000549195	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000377038	5.842514e+03	5.844521e+03	5.846253e+03	5.841823e+03
ENST00000476658	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000377036	1.213514e+03	1.215521e+03	1.217253e+03	1.212823e+03
ENST00000475098	8.325138e+02	8.345212e+02	8.362534e+02	8.318230e+02
ENST00000336798	6.202514e+03	6.204521e+03	6.206253e+03	6.201823e+03
ENST00000339394	1.390514e+03	1.392521e+03	1.394253e+03	1.389823e+03
ENST00000471567	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000487984	1.719551e+02	1.736881e+02	1.747754e+02	1.715217e+02
ENST00000272793	7.815514e+03	7.817521e+03	7.819253e+03	7.814823e+03
ENST00000430321	5.221514e+03	5.223521e+03	5.225253e+03	5.220823e+03
ENST00000392632	4.939514e+03	4.941521e+03	4.943253e+03	4.938823e+03
ENST00000477461	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000487689	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000439681	1.993514e+03	1.995521e+03	1.997253e+03	1.992823e+03
ENST00000444475	3.631514e+03	3.633521e+03	3.635253e+03	3.630823e+03
ENST00000465630	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000474426	3.876514e+03	3.878521e+03	3.880253e+03	3.875823e+03
ENST00000484596	6.015138e+02	6.035212e+02	6.053235e+02	6.008230e+02
ENST00000442603	7.848514e+03	7.850521e+03	7.852253e+03	7.847823e+03
ENST00000418381	7.761514e+03	7.763521e+03	7.765253e+03	7.760823e+03
ENST00000392631	4.224514e+03	4.226521e+03	4.228253e+03	4.223823e+03
ENST00000565468	1.036851e+04	1.037052e+04	1.037225e+04	1.036782e+04
ENST00000563442	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02
ENST00000424085	4.441514e+03	4.443521e+03	4.445253e+03	4.440823e+03
ENST00000257075	5.170514e+03	5.172521e+03	5.174253e+03	5.169823e+03
ENST00000373747	5.185514e+03	5.187521e+03	5.189253e+03	5.184823e+03
ENST00000525843	4.338514e+03	4.340521e+03	4.342253e+03	4.337823e+03
ENST00000426105	3.853514e+03	3.855521e+03	3.857253e+03	3.852823e+03
ENST00000498419	2.878514e+03	2.880521e+03	2.882253e+03	2.877823e+03
ENST00000440538	3.746514e+03	3.748521e+03	3.750253e+03	3.745823e+03
ENST00000373741	4.052514e+03	4.054521e+03	4.056253e+03	4.051823e+03
ENST00000373742	3.325514e+03	3.327521e+03	3.329253e+03	3.324823e+03
ENST00000530669	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000529846	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000525997	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000527498	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02
ENST00000498627	2.348467e+02	2.371163e+02	2.382545e+02	2.347697e+02
ENST00000471894	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02

ENST00000490546	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000532678	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000526128	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000526215	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000525948	9.135138e+02	9.155212e+02	9.172534e+02	9.128230e+02
ENST00000480602	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000524516	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000531867	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000373749	4.296514e+03	4.298521e+03	4.300253e+03	4.295823e+03
ENST00000423018	3.382514e+03	3.384521e+03	3.386253e+03	3.381823e+03
ENST00000543952	1.471514e+03	1.473521e+03	1.475253e+03	1.470823e+03
ENST00000233143	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000532277	6.995138e+02	7.015212e+02	7.032534e+02	6.988230e+02
ENST00000524921	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000528759	3.088514e+03	3.090521e+03	3.092253e+03	3.087823e+03
ENST00000525361	1.640514e+03	1.642521e+03	1.644253e+03	1.639823e+03
ENST00000533655	3.343514e+03	3.345521e+03	3.347253e+03	3.342823e+03
ENST00000532764	6.805138e+02	6.825212e+02	6.843235e+02	6.798230e+02
ENST00000532589	1.501184e+02	1.519347e+02	1.532915e+02	1.497870e+02
ENST00000528189	2.937498e+02	2.956745e+02	2.971918e+02	2.931829e+02
ENST00000525388	7.715138e+02	7.735212e+02	7.752534e+02	7.708230e+02
ENST00000528262	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000533750	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000430323	3.262514e+03	3.264521e+03	3.266253e+03	3.261823e+03
ENST00000329143	2.897514e+03	2.899521e+03	2.901253e+03	2.896823e+03
ENST00000472851	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02
ENST00000356607	1.795514e+03	1.797521e+03	1.799253e+03	1.794823e+03
ENST00000491661	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000492696	8.376785e+01	8.506570e+01	8.604586e+01	8.424322e+01
ENST00000538836	1.203514e+03	1.205521e+03	1.207253e+03	1.202823e+03
ENST00000355413	3.659514e+03	3.661521e+03	3.663253e+03	3.658823e+03
ENST00000473247	1.360514e+03	1.362521e+03	1.364253e+03	1.359823e+03
ENST00000495028	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000473884	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000492693	8.565138e+02	8.585212e+02	8.602534e+02	8.558230e+02
ENST00000494688	7.615138e+02	7.635212e+02	7.652534e+02	7.608230e+02
ENST00000465241	7.985138e+02	8.005212e+02	8.022534e+02	7.978230e+02
ENST00000496784	7.315138e+02	7.335212e+02	7.352534e+02	7.308230e+02
ENST00000496273	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000494053	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000535825	7.865138e+02	7.885212e+02	7.902534e+02	7.858230e+02
ENST00000424238	8.023271e+01	8.164467e+01	8.258002e+01	8.075605e+01
ENST00000456682	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02

ENST00000409785	3.343514e+03	3.345521e+03	3.347253e+03	3.342823e+03
ENST00000428691	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000453448	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000377022	7.746514e+03	7.748521e+03	7.750253e+03	7.745823e+03
ENST00000478524	1.554054e+02	1.571665e+02	1.585491e+02	1.551688e+02
ENST00000447850	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000344008	4.215514e+03	4.217521e+03	4.219253e+03	4.214823e+03
ENST00000490176	2.445336e+02	2.467992e+02	2.480346e+02	2.442174e+02
ENST00000496432	3.089514e+03	3.091521e+03	3.093253e+03	3.088823e+03
ENST00000492173	2.077514e+03	2.079521e+03	2.081253e+03	2.076823e+03
ENST00000478728	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000472814	2.630275e+02	2.652060e+02	2.667264e+02	2.626859e+02
ENST00000413482	2.283514e+03	2.285521e+03	2.287253e+03	2.282823e+03
ENST00000272847	2.523514e+03	2.525521e+03	2.527253e+03	2.522823e+03
ENST00000419079	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000487472	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000282111	2.778514e+03	2.780521e+03	2.782253e+03	2.777823e+03
ENST00000494519	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000442813	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000490744	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000199940	2.051514e+03	2.053521e+03	2.055253e+03	2.050823e+03
ENST00000392193	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000360351	9.521514e+03	9.523521e+03	9.525253e+03	9.520823e+03
ENST00000361559	1.848514e+03	1.850521e+03	1.852253e+03	1.847823e+03
ENST00000445941	1.829514e+03	1.831521e+03	1.833253e+03	1.828823e+03
ENST00000392194	5.113514e+03	5.115521e+03	5.117253e+03	5.112823e+03
ENST00000447185	5.282514e+03	5.284521e+03	5.286253e+03	5.281823e+03
ENST00000452717	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000471619	7.775138e+02	7.795212e+02	7.812534e+02	7.768230e+02
ENST00000482864	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000461253	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000481649	2.271946e+02	2.293513e+02	2.304657e+02	2.270265e+02
ENST00000475600	7.995138e+02	8.015212e+02	8.032534e+02	7.988230e+02
ENST00000464007	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000478233	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000473543	2.620275e+02	2.642325e+02	2.657264e+02	2.617122e+02
ENST00000409940	3.966514e+03	3.968521e+03	3.970253e+03	3.965823e+03
ENST00000438642	3.808514e+03	3.810521e+03	3.812253e+03	3.807823e+03
ENST00000409044	5.258514e+03	5.260521e+03	5.262253e+03	5.257823e+03
ENST00000317935	5.289514e+03	5.291521e+03	5.293253e+03	5.288823e+03
ENST00000408978	5.339514e+03	5.341521e+03	5.343253e+03	5.338823e+03
ENST00000484338	3.130514e+03	3.132521e+03	3.134253e+03	3.129823e+03
ENST00000442690	1.530514e+03	1.532521e+03	1.534253e+03	1.529823e+03

ENST00000469359	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000334231	5.894514e+03	5.896521e+03	5.898253e+03	5.893823e+03
ENST00000317915	6.041514e+03	6.043521e+03	6.045253e+03	6.040823e+03
ENST00000533486	9.739514e+03	9.741521e+03	9.743253e+03	9.738823e+03
ENST00000534141	3.556514e+03	3.558521e+03	3.560253e+03	3.555823e+03
ENST00000260056	1.203514e+03	1.205521e+03	1.207253e+03	1.202823e+03
ENST00000533014	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000527633	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000531021	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000534301	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000525117	7.475138e+02	7.495212e+02	7.512534e+02	7.468230e+02
ENST00000532548	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000524635	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000526205	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000534103	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000530224	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000533276	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000528379	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000373736	2.399514e+03	2.401521e+03	2.403253e+03	2.398823e+03
ENST00000528449	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000526106	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000530145	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000533581	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000263693	2.303514e+03	2.305521e+03	2.307253e+03	2.302823e+03
ENST00000398657	1.256514e+03	1.258521e+03	1.260253e+03	1.255823e+03
ENST00000377386	6.299514e+03	6.301521e+03	6.303253e+03	6.298823e+03
ENST00000398263	5.948514e+03	5.950521e+03	5.952253e+03	5.947823e+03
ENST00000409232	2.045514e+03	2.047521e+03	2.049253e+03	2.044823e+03
ENST00000409015	2.086514e+03	2.088521e+03	2.090253e+03	2.085823e+03
ENST00000444342	1.671514e+03	1.673521e+03	1.675253e+03	1.670823e+03
ENST00000282120	5.657514e+03	5.659521e+03	5.661253e+03	5.656823e+03
ENST00000478701	2.581514e+03	2.583521e+03	2.585253e+03	2.580823e+03
ENST00000272845	1.051251e+04	1.051452e+04	1.051625e+04	1.051182e+04
ENST00000489023	7.820514e+03	7.822521e+03	7.824253e+03	7.819823e+03
ENST00000477301	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000481494	3.372528e+02	3.390738e+02	3.406787e+02	3.365309e+02
ENST00000333907	2.421514e+03	2.423521e+03	2.425253e+03	2.420823e+03
ENST00000477924	2.496514e+03	2.498521e+03	2.500253e+03	2.495823e+03
ENST00000439458	1.337251e+04	1.337452e+04	1.337625e+04	1.337182e+04
ENST00000539183	1.843514e+03	1.845521e+03	1.847253e+03	1.842823e+03
ENST00000536163	7.106514e+03	7.108521e+03	7.110253e+03	7.105823e+03
ENST00000482493	1.657514e+03	1.659521e+03	1.661253e+03	1.656823e+03
ENST00000476357	2.187514e+03	2.189521e+03	2.191253e+03	2.186823e+03

ENST00000418570	2.075514e+03	2.077521e+03	2.079253e+03	2.074823e+03
ENST00000468348	1.581620e+02	1.599212e+02	1.612520e+02	1.578612e+02
ENST00000520253	2.169514e+03	2.171521e+03	2.173253e+03	2.168823e+03
ENST00000518410	1.893514e+03	1.895521e+03	1.897253e+03	1.892823e+03
ENST00000377004	2.571514e+03	2.573521e+03	2.575253e+03	2.570823e+03
ENST00000377008	2.517514e+03	2.519521e+03	2.521253e+03	2.516823e+03
ENST00000551505	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000549203	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000393716	4.227514e+03	4.229521e+03	4.231253e+03	4.226823e+03
ENST00000466380	4.116514e+03	4.118521e+03	4.120253e+03	4.115823e+03
ENST00000474090	7.875138e+02	7.895212e+02	7.912534e+02	7.868230e+02
ENST00000337940	2.553514e+03	2.555521e+03	2.557253e+03	2.552823e+03
ENST00000493757	2.519514e+03	2.521521e+03	2.523253e+03	2.518823e+03
ENST00000473118	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000240185	2.558514e+03	2.560521e+03	2.562253e+03	2.557823e+03
ENST00000476201	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000472476	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000473869	1.756514e+03	1.758521e+03	1.760253e+03	1.755823e+03
ENST00000315091	1.645514e+03	1.647521e+03	1.649253e+03	1.644823e+03
ENST00000477447	2.073120e+02	2.092586e+02	2.105266e+02	2.070404e+02
ENST00000496840	5.025138e+02	5.045801e+02	5.063235e+02	5.018763e+02
ENST00000480464	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000439080	1.167514e+03	1.169521e+03	1.171253e+03	1.166823e+03
ENST00000392842	3.765514e+03	3.767521e+03	3.769253e+03	3.764823e+03
ENST00000546882	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000549040	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000539967	8.635138e+02	8.655212e+02	8.672534e+02	8.628230e+02
ENST00000357881	2.375514e+03	2.377521e+03	2.379253e+03	2.374823e+03
ENST00000536722	1.038514e+03	1.040521e+03	1.042253e+03	1.037823e+03
ENST00000536688	1.996514e+03	1.998521e+03	2.000253e+03	1.995823e+03
ENST00000552773	1.469514e+03	1.471521e+03	1.473253e+03	1.468823e+03
ENST00000551640	6.085138e+02	6.105212e+02	6.123235e+02	6.078230e+02
ENST00000552866	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000229387	3.188514e+03	3.190521e+03	3.192253e+03	3.187823e+03
ENST00000552917	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000263694	1.405514e+03	1.407521e+03	1.409253e+03	1.404823e+03
ENST00000486941	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000489853	1.738514e+03	1.740521e+03	1.742253e+03	1.737823e+03
ENST00000373720	8.975138e+02	8.995212e+02	9.012534e+02	8.968230e+02
ENST00000491106	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000474025	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000463988	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000446633	1.293514e+03	1.295521e+03	1.297253e+03	1.292823e+03

ENST00000400897	2.249514e+03	2.251521e+03	2.253253e+03	2.248823e+03
ENST00000478645	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000400898	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000480221	2.000514e+03	2.002521e+03	2.004253e+03	1.999823e+03
ENST00000344147	1.415514e+03	1.417521e+03	1.419253e+03	1.414823e+03
ENST00000479629	5.715138e+02	5.735801e+02	5.753235e+02	5.708230e+02
ENST00000373714	1.540514e+03	1.542521e+03	1.544253e+03	1.539823e+03
ENST00000490049	1.536454e+02	1.554248e+02	1.567934e+02	1.533929e+02
ENST00000546109	7.705138e+02	7.725212e+02	7.742534e+02	7.698230e+02
ENST00000422613	9.475138e+02	9.495212e+02	9.512534e+02	9.468230e+02
ENST00000306336	2.647514e+03	2.649521e+03	2.651253e+03	2.646823e+03
ENST00000420686	1.014514e+03	1.016521e+03	1.018253e+03	1.013823e+03
ENST00000423181	7.865138e+02	7.885212e+02	7.902534e+02	7.858230e+02
ENST00000409734	1.532514e+03	1.534521e+03	1.536253e+03	1.531823e+03
ENST00000478626	2.186662e+02	2.207585e+02	2.218308e+02	2.185232e+02
ENST00000397541	2.871514e+03	2.873521e+03	2.875253e+03	2.870823e+03
ENST00000493845	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000409786	1.927514e+03	1.929521e+03	1.931253e+03	1.926823e+03
ENST00000375281	1.843514e+03	1.845521e+03	1.847253e+03	1.842823e+03
ENST00000487037	8.904120e+01	9.050622e+01	9.135025e+01	8.941392e+01
ENST00000273691	2.469514e+03	2.471521e+03	2.473253e+03	2.468823e+03
ENST00000344209	2.036514e+03	2.038521e+03	2.040253e+03	2.035823e+03
ENST00000393631	1.266514e+03	1.268521e+03	1.270253e+03	1.265823e+03
ENST00000462014	1.422514e+03	1.424521e+03	1.426253e+03	1.421823e+03
ENST00000460554	1.512514e+03	1.514521e+03	1.516253e+03	1.511823e+03
ENST00000383663	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000475189	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000376957	1.076514e+03	1.078521e+03	1.080253e+03	1.075823e+03
ENST00000489073	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000490101	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000459997	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000465788	2.157978e+02	2.179138e+02	2.189195e+02	2.156989e+02
ENST00000487300	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000265304	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000496622	2.430514e+03	2.432521e+03	2.434253e+03	2.429823e+03
ENST00000498107	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000489378	1.244514e+03	1.246521e+03	1.248253e+03	1.243823e+03
ENST00000469123	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000467681	4.406521e+02	4.426247e+02	4.444130e+02	4.399213e+02
ENST00000465582	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000461433	1.504514e+03	1.506521e+03	1.508253e+03	1.503823e+03
ENST00000463093	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000465167	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02



ENST00000468267	6.105138e+02	6.125212e+02	6.143235e+02	6.098230e+02
ENST00000484178	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000473783	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000481508	7.995138e+02	8.015212e+02	8.032534e+02	7.988230e+02
ENST00000409885	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000454603	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000445006	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000358196	3.414514e+03	3.416521e+03	3.418253e+03	3.413823e+03
ENST00000344257	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000455008	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000456864	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000493875	3.798514e+03	3.800521e+03	3.802253e+03	3.797823e+03
ENST00000414527	1.581514e+03	1.583521e+03	1.585253e+03	1.580823e+03
ENST00000429023	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02
ENST00000485013	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000486850	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000493270	6.175138e+02	6.195212e+02	6.213235e+02	6.168230e+02
ENST00000462739	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000488724	1.066514e+03	1.068521e+03	1.070253e+03	1.065823e+03
ENST00000478562	2.982514e+03	2.984521e+03	2.986253e+03	2.981823e+03
ENST00000375272	1.062514e+03	1.064521e+03	1.066253e+03	1.061823e+03
ENST00000409102	1.036514e+03	1.038521e+03	1.040253e+03	1.035823e+03
ENST00000487419	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000359333	2.193514e+03	2.195521e+03	2.197253e+03	2.192823e+03
ENST00000480421	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000409244	1.067514e+03	1.069521e+03	1.071253e+03	1.066823e+03
ENST00000409541	1.717514e+03	1.719521e+03	1.721253e+03	1.716823e+03
ENST00000410004	1.924514e+03	1.926521e+03	1.928253e+03	1.923823e+03
ENST00000482420	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000471161	1.534514e+03	1.536521e+03	1.538253e+03	1.533823e+03
ENST00000429806	2.145514e+03	2.147521e+03	2.149253e+03	2.144823e+03
ENST00000295802	2.910514e+03	2.912521e+03	2.914253e+03	2.909823e+03
ENST00000449375	1.569514e+03	1.571521e+03	1.573253e+03	1.568823e+03
ENST00000438611	1.310514e+03	1.312521e+03	1.314253e+03	1.309823e+03
ENST00000475624	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000409984	5.755138e+02	5.775801e+02	5.793235e+02	5.748230e+02
ENST00000482694	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000490291	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000457495	1.612514e+03	1.614521e+03	1.616253e+03	1.611823e+03
ENST00000263854	2.644514e+03	2.646521e+03	2.648253e+03	2.643823e+03
ENST00000519937	3.350514e+03	3.352521e+03	3.354253e+03	3.349823e+03
ENST00000428225	1.553514e+03	1.555521e+03	1.557253e+03	1.552823e+03
ENST00000409383	1.677514e+03	1.679521e+03	1.681253e+03	1.676823e+03

ENST00000494165	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000491167	9.751725e+01	9.927814e+01	1.001300e+02	9.773177e+01
ENST00000473692	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02
ENST00000393822	3.474514e+03	3.476521e+03	3.478253e+03	3.473823e+03
ENST00000342375	3.474514e+03	3.476521e+03	3.478253e+03	3.473823e+03
ENST00000441838	1.112514e+03	1.114521e+03	1.116253e+03	1.111823e+03
ENST00000376936	2.618514e+03	2.620521e+03	2.622253e+03	2.617823e+03
ENST00000304457	2.531514e+03	2.533521e+03	2.535253e+03	2.530823e+03
ENST00000474216	1.817514e+03	1.819521e+03	1.821253e+03	1.816823e+03
ENST00000490565	2.338939e+02	2.361163e+02	2.372784e+02	2.338169e+02
ENST00000469634	2.171514e+03	2.173521e+03	2.175253e+03	2.170823e+03
ENST00000478271	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000470611	2.148630e+02	2.169358e+02	2.179415e+02	2.147207e+02
ENST00000498576	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000472078	2.253085e+02	2.273743e+02	2.285119e+02	2.251862e+02
ENST00000485606	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000460196	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000544779	3.144514e+03	3.146521e+03	3.148253e+03	3.143823e+03
ENST00000310447	4.035514e+03	4.037521e+03	4.039253e+03	4.034823e+03
ENST00000392925	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000350623	9.565138e+02	9.585212e+02	9.602534e+02	9.558230e+02
ENST00000493642	1.976514e+03	1.978521e+03	1.980253e+03	1.975823e+03
ENST00000481483	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000472067	5.579514e+03	5.581521e+03	5.583253e+03	5.578823e+03
ENST00000392923	8.585138e+02	8.605212e+02	8.622534e+02	8.578230e+02
ENST00000298281	7.487514e+03	7.489521e+03	7.491253e+03	7.486823e+03
ENST00000530660	3.119514e+03	3.121521e+03	3.123253e+03	3.118823e+03
ENST00000530304	2.459514e+03	2.461521e+03	2.463253e+03	2.458823e+03
ENST00000533018	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000526160	1.530514e+03	1.532521e+03	1.534253e+03	1.529823e+03
ENST00000530906	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000528336	8.515138e+02	8.535212e+02	8.552534e+02	8.508230e+02
ENST00000264235	7.521514e+03	7.523521e+03	7.525253e+03	7.520823e+03
ENST00000316626	1.446514e+03	1.448521e+03	1.450253e+03	1.445823e+03
ENST00000474830	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000473886	2.503351e+02	2.526490e+02	2.539088e+02	2.499940e+02
ENST00000539838	1.417514e+03	1.419521e+03	1.421253e+03	1.416823e+03
ENST00000469710	1.414514e+03	1.416521e+03	1.418253e+03	1.413823e+03
ENST00000493101	1.382514e+03	1.384521e+03	1.386253e+03	1.381823e+03
ENST00000330540	2.518514e+03	2.520521e+03	2.522253e+03	2.517823e+03
ENST00000478390	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000483949	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000482356	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02

ENST00000393627	1.215514e+03	1.217521e+03	1.219253e+03	1.214823e+03
ENST00000478741	7.015138e+02	7.035212e+02	7.052534e+02	7.008230e+02
ENST00000264468	1.878514e+03	1.880521e+03	1.882253e+03	1.877823e+03
ENST00000247879	9.115138e+02	9.135212e+02	9.152534e+02	9.108230e+02
ENST00000247881	8.045138e+02	8.065212e+02	8.082534e+02	8.038230e+02
ENST00000544076	2.197514e+03	2.199521e+03	2.201253e+03	2.196823e+03
ENST00000247883	9.605138e+02	9.625212e+02	9.642534e+02	9.598230e+02
ENST00000280245	2.168514e+03	2.170521e+03	2.172253e+03	2.167823e+03
ENST00000342404	1.779514e+03	1.781521e+03	1.783253e+03	1.778823e+03
ENST00000529676	2.063539e+02	2.084277e+02	2.095902e+02	2.061452e+02
ENST00000526729	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000376067	1.891514e+03	1.893521e+03	1.895253e+03	1.890823e+03
ENST00000471559	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02
ENST00000234160	2.983514e+03	2.985521e+03	2.987253e+03	2.982823e+03
ENST00000444801	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000497674	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000493692	7.615138e+02	7.635212e+02	7.652534e+02	7.608230e+02
ENST00000455067	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000454751	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000442798	1.786514e+03	1.788521e+03	1.790253e+03	1.785823e+03
ENST00000497928	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000488928	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000486498	1.906514e+03	1.908521e+03	1.910253e+03	1.905823e+03
ENST00000452526	1.786514e+03	1.788521e+03	1.790253e+03	1.785823e+03
ENST00000350549	9.995138e+02	1.001521e+03	1.003253e+03	9.988230e+02
ENST00000419085	1.644514e+03	1.646521e+03	1.648253e+03	1.643823e+03
ENST00000438520	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000452758	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000393389	3.876514e+03	3.878521e+03	3.880253e+03	3.875823e+03
ENST00000528722	7.645138e+02	7.665212e+02	7.682534e+02	7.638230e+02
ENST00000260047	2.324514e+03	2.326521e+03	2.328253e+03	2.323823e+03
ENST00000526731	3.040514e+03	3.042521e+03	3.044253e+03	3.039823e+03
ENST00000531895	1.697514e+03	1.699521e+03	1.701253e+03	1.696823e+03
ENST00000393392	2.112514e+03	2.114521e+03	2.116253e+03	2.111823e+03
ENST00000533342	1.759514e+03	1.761521e+03	1.763253e+03	1.758823e+03
ENST00000531815	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000528190	6.655138e+02	6.675212e+02	6.693235e+02	6.648230e+02
ENST00000545672	2.517514e+03	2.519521e+03	2.521253e+03	2.516823e+03
ENST00000342658	6.535138e+02	6.555212e+02	6.573235e+02	6.528230e+02
ENST00000333617	1.371514e+03	1.373521e+03	1.375253e+03	1.370823e+03
ENST00000490035	1.550514e+03	1.552521e+03	1.554253e+03	1.549823e+03
ENST00000475403	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02
ENST00000473171	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02

ENST00000498645	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000474851	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000539563	8.875138e+02	8.895212e+02	8.912534e+02	8.868230e+02
ENST00000361445	8.487514e+03	8.489521e+03	8.491253e+03	8.486823e+03
ENST00000376838	3.827514e+03	3.829521e+03	3.831253e+03	3.826823e+03
ENST00000473471	6.725138e+02	6.745212e+02	6.763235e+02	6.718230e+02
ENST00000490931	9.215138e+02	9.235212e+02	9.252534e+02	9.208230e+02
ENST00000455339	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000495435	2.166514e+03	2.168521e+03	2.170253e+03	2.165823e+03
ENST00000476768	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000539766	5.118514e+03	5.120521e+03	5.122253e+03	5.117823e+03
ENST00000305249	2.128514e+03	2.130521e+03	2.132253e+03	2.127823e+03
ENST00000409848	1.080514e+03	1.082521e+03	1.084253e+03	1.079823e+03
ENST00000497764	1.467211e+02	1.484660e+02	1.497006e+02	1.463903e+02
ENST00000462396	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000409331	8.045138e+02	8.065212e+02	8.082534e+02	8.038230e+02
ENST00000409013	2.223514e+03	2.225521e+03	2.227253e+03	2.222823e+03
ENST00000490508	1.958514e+03	1.960521e+03	1.962253e+03	1.957823e+03
ENST00000446464	4.571514e+03	4.573521e+03	4.575253e+03	4.570823e+03
ENST00000423095	2.026514e+03	2.028521e+03	2.030253e+03	2.025823e+03
ENST00000409344	2.374514e+03	2.376521e+03	2.378253e+03	2.373823e+03
ENST00000393852	2.142514e+03	2.144521e+03	2.146253e+03	2.141823e+03
ENST00000476734	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000429764	7.515138e+02	7.535212e+02	7.552534e+02	7.508230e+02
ENST00000466467	7.305138e+02	7.325212e+02	7.342534e+02	7.298230e+02
ENST00000315658	2.495514e+03	2.497521e+03	2.499253e+03	2.494823e+03
ENST00000462891	6.995138e+02	7.015212e+02	7.032534e+02	6.988230e+02
ENST00000418268	1.019514e+03	1.021521e+03	1.023253e+03	1.018823e+03
ENST00000414593	1.742514e+03	1.744521e+03	1.746253e+03	1.741823e+03
ENST00000410106	1.202514e+03	1.204521e+03	1.206253e+03	1.201823e+03
ENST00000444108	1.228514e+03	1.230521e+03	1.232253e+03	1.227823e+03
ENST00000440462	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000488150	1.893514e+03	1.895521e+03	1.897253e+03	1.892823e+03
ENST00000496957	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000486908	6.075138e+02	6.095212e+02	6.113235e+02	6.068230e+02
ENST00000409890	2.411514e+03	2.413521e+03	2.415253e+03	2.410823e+03
ENST00000428955	9.755138e+02	9.775212e+02	9.792534e+02	9.748230e+02
ENST00000425327	3.335514e+03	3.337521e+03	3.339253e+03	3.334823e+03
ENST00000393775	3.305514e+03	3.307521e+03	3.309253e+03	3.304823e+03
ENST00000489689	3.130514e+03	3.132521e+03	3.134253e+03	3.129823e+03
ENST00000441144	1.762514e+03	1.764521e+03	1.766253e+03	1.761823e+03
ENST00000491903	1.297514e+03	1.299521e+03	1.301253e+03	1.296823e+03
ENST00000459718	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02

ENST00000483401	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000480431	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000494802	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000354673	3.368514e+03	3.370521e+03	3.372253e+03	3.367823e+03
ENST00000490746	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000485891	2.907498e+02	2.927627e+02	2.941918e+02	2.902705e+02
ENST00000393913	1.612514e+03	1.614521e+03	1.616253e+03	1.611823e+03
ENST00000410113	1.557514e+03	1.559521e+03	1.561253e+03	1.556823e+03
ENST00000410010	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000410071	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000432649	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000452003	2.464351e+02	2.486994e+02	2.499846e+02	2.461434e+02
ENST00000486696	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000486489	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000233712	1.625514e+03	1.627521e+03	1.629253e+03	1.624823e+03
ENST00000483238	1.790514e+03	1.792521e+03	1.794253e+03	1.789823e+03
ENST00000467773	1.886514e+03	1.888521e+03	1.890253e+03	1.885823e+03
ENST00000555556	4.685632e+02	4.705801e+02	4.723235e+02	4.678763e+02
ENST00000223140	1.535514e+03	1.537521e+03	1.539253e+03	1.534823e+03
ENST00000488945	7.345138e+02	7.365212e+02	7.382534e+02	7.338230e+02
ENST00000263863	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000489214	7.705138e+02	7.725212e+02	7.742534e+02	7.698230e+02
ENST00000482900	5.615138e+02	5.635801e+02	5.653235e+02	5.608230e+02
ENST00000464298	7.655138e+02	7.675212e+02	7.692534e+02	7.648230e+02
ENST00000470974	7.695138e+02	7.715212e+02	7.732534e+02	7.688230e+02
ENST00000489980	1.865514e+03	1.867521e+03	1.869253e+03	1.864823e+03
ENST00000524600	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000533041	5.815138e+02	5.835801e+02	5.853235e+02	5.808230e+02
ENST00000534351	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000409696	6.685138e+02	6.705212e+02	6.723235e+02	6.678230e+02
ENST00000491234	7.725138e+02	7.745212e+02	7.762534e+02	7.718230e+02
ENST00000531685	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000526018	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000261038	3.406514e+03	3.408521e+03	3.410253e+03	3.405823e+03
ENST00000477647	1.632514e+03	1.634521e+03	1.636253e+03	1.631823e+03
ENST00000263549	3.606514e+03	3.608521e+03	3.610253e+03	3.605823e+03
ENST00000473341	2.671514e+03	2.673521e+03	2.675253e+03	2.670823e+03
ENST00000488726	2.384514e+03	2.386521e+03	2.388253e+03	2.383823e+03
ENST00000489809	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000491598	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000484111	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000496624	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000489383	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02

ENST00000466597	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000470515	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000493262	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000467638	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000541746	9.375138e+02	9.395212e+02	9.412534e+02	9.368230e+02
ENST00000465654	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000497554	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000549489	6.335514e+03	6.337521e+03	6.339253e+03	6.334823e+03
ENST00000497673	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000475668	8.985514e+03	8.987521e+03	8.989253e+03	8.984823e+03
ENST00000495045	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000490593	2.111216e+02	2.130665e+02	2.142681e+02	2.108711e+02
ENST00000479289	4.599514e+03	4.601521e+03	4.603253e+03	4.598823e+03
ENST00000485078	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000548812	4.796514e+03	4.798521e+03	4.800253e+03	4.795823e+03
ENST00000527521	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000280258	3.821514e+03	3.823521e+03	3.825253e+03	3.820823e+03
ENST00000532234	1.982514e+03	1.984521e+03	1.986253e+03	1.981823e+03
ENST00000533902	1.787514e+03	1.789521e+03	1.791253e+03	1.786823e+03
ENST00000531475	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000533880	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000532572	5.133514e+03	5.135521e+03	5.137253e+03	5.132823e+03
ENST00000528769	2.758914e+02	2.779624e+02	2.795364e+02	2.754422e+02
ENST00000531521	7.175138e+02	7.195212e+02	7.212534e+02	7.168230e+02
ENST00000441050	1.320514e+03	1.322521e+03	1.324253e+03	1.319823e+03
ENST00000532481	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000526164	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000526415	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000531855	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000393427	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000527134	5.035138e+02	5.055801e+02	5.073235e+02	5.028763e+02
ENST00000304716	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000525409	2.338939e+02	2.361163e+02	2.372784e+02	2.338169e+02
ENST00000533193	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000525034	3.223515e+02	3.242736e+02	3.259456e+02	3.216618e+02
ENST00000529666	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000370791	5.098514e+03	5.100521e+03	5.102253e+03	5.097823e+03
ENST00000477627	3.085092e+02	3.104323e+02	3.120097e+02	3.078826e+02
ENST00000476203	4.016514e+03	4.018521e+03	4.020253e+03	4.015823e+03
ENST00000443751	1.681514e+03	1.683521e+03	1.685253e+03	1.680823e+03
ENST00000495912	3.964514e+03	3.966521e+03	3.968253e+03	3.963823e+03
ENST00000464295	4.252514e+03	4.254521e+03	4.256253e+03	4.251823e+03
ENST00000461057	2.335514e+03	2.337521e+03	2.339253e+03	2.334823e+03

ENST00000481907	1.249514e+03	1.251521e+03	1.253253e+03	1.248823e+03
ENST00000315843	4.003514e+03	4.005521e+03	4.007253e+03	4.002823e+03
ENST00000532317	3.284514e+03	3.286521e+03	3.288253e+03	3.283823e+03
ENST00000526033	3.423514e+03	3.425521e+03	3.427253e+03	3.422823e+03
ENST00000530692	7.735138e+02	7.755212e+02	7.772534e+02	7.728230e+02
ENST00000526548	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000393346	2.150514e+03	2.152521e+03	2.154253e+03	2.149823e+03
ENST00000529760	9.635138e+02	9.655212e+02	9.672534e+02	9.628230e+02
ENST00000528398	1.859514e+03	1.861521e+03	1.863253e+03	1.858823e+03
ENST00000532603	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000356360	1.768514e+03	1.770521e+03	1.772253e+03	1.767823e+03
ENST00000529016	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000526961	6.125138e+02	6.145212e+02	6.163235e+02	6.118230e+02
ENST00000526907	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000530542	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000534375	2.044163e+02	2.065539e+02	2.076535e+02	2.042492e+02
ENST00000534412	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000533350	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000531771	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000531558	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000531930	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000532041	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000525162	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000528256	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000528411	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000447890	2.428514e+03	2.430521e+03	2.432253e+03	2.427823e+03
ENST00000379751	2.650514e+03	2.652521e+03	2.654253e+03	2.649823e+03
ENST00000536335	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000482940	2.625514e+03	2.627521e+03	2.629253e+03	2.624823e+03
ENST00000360057	2.249514e+03	2.251521e+03	2.253253e+03	2.248823e+03
ENST00000538212	2.053514e+03	2.055521e+03	2.057253e+03	2.052823e+03
ENST00000378098	1.730514e+03	1.732521e+03	1.734253e+03	1.729823e+03
ENST00000547966	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000551062	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000548831	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000552881	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000481645	4.239514e+03	4.241521e+03	4.243253e+03	4.238823e+03
ENST00000489798	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000546806	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000548460	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000378099	2.093514e+03	2.095521e+03	2.097253e+03	2.092823e+03
ENST00000549981	2.616514e+03	2.618521e+03	2.620253e+03	2.615823e+03
ENST00000467519	1.770514e+03	1.772521e+03	1.774253e+03	1.769823e+03

ENST00000245960	3.404514e+03	3.406521e+03	3.408253e+03	3.403823e+03
ENST00000439880	2.906514e+03	2.908521e+03	2.910253e+03	2.905823e+03
ENST00000340833	1.788514e+03	1.790521e+03	1.792253e+03	1.787823e+03
ENST00000480816	6.175138e+02	6.195212e+02	6.213235e+02	6.168230e+02
ENST00000468979	4.446079e+02	4.466247e+02	4.483685e+02	4.439213e+02
ENST00000495915	1.518673e+02	1.536652e+02	1.550676e+02	1.516145e+02
ENST00000344256	2.101514e+03	2.103521e+03	2.105253e+03	2.100823e+03
ENST00000379598	1.566514e+03	1.568521e+03	1.570253e+03	1.565823e+03
ENST00000392837	4.941514e+03	4.943521e+03	4.945253e+03	4.940823e+03
ENST00000550215	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000392839	2.250514e+03	2.252521e+03	2.254253e+03	2.249823e+03
ENST00000548914	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000355478	3.017514e+03	3.019521e+03	3.021253e+03	3.016823e+03
ENST00000552619	2.319173e+02	2.342110e+02	2.353022e+02	2.318874e+02
ENST00000549643	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000462949	3.199514e+03	3.201521e+03	3.203253e+03	3.198823e+03
ENST00000470628	1.944514e+03	1.946521e+03	1.948253e+03	1.943823e+03
ENST00000470960	3.731514e+03	3.733521e+03	3.735253e+03	3.730823e+03
ENST00000546449	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000551756	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000401035	1.073514e+03	1.075521e+03	1.077253e+03	1.072823e+03
ENST00000334785	2.417514e+03	2.419521e+03	2.421253e+03	2.416823e+03
ENST00000440324	1.266514e+03	1.268521e+03	1.270253e+03	1.265823e+03
ENST00000342754	2.522514e+03	2.524521e+03	2.526253e+03	2.521823e+03
ENST00000464998	6.695138e+02	6.715212e+02	6.733235e+02	6.688230e+02
ENST00000480732	1.783514e+03	1.785521e+03	1.787253e+03	1.782823e+03
ENST00000470735	6.015138e+02	6.035212e+02	6.053235e+02	6.008230e+02
ENST00000457030	2.096514e+03	2.098521e+03	2.100253e+03	2.095823e+03
ENST00000330010	3.005514e+03	3.007521e+03	3.009253e+03	3.004823e+03
ENST00000294624	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000493686	5.305138e+02	5.325801e+02	5.343235e+02	5.298763e+02
ENST00000393909	3.289514e+03	3.291521e+03	3.293253e+03	3.288823e+03
ENST00000358788	5.035138e+02	5.055801e+02	5.073235e+02	5.028763e+02
ENST00000409374	8.865138e+02	8.885212e+02	8.902534e+02	8.858230e+02
ENST00000476622	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000492255	1.756354e+02	1.773999e+02	1.783252e+02	1.750419e+02
ENST00000453233	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000295628	7.713514e+03	7.715521e+03	7.717253e+03	7.712823e+03
ENST00000357599	4.602514e+03	4.604521e+03	4.606253e+03	4.601823e+03
ENST00000475244	4.543514e+03	4.545521e+03	4.547253e+03	4.542823e+03
ENST00000451541	1.352514e+03	1.354521e+03	1.356253e+03	1.351823e+03
ENST00000393583	3.601514e+03	3.603521e+03	3.605253e+03	3.600823e+03
ENST00000465147	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02



ENST00000421053	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000477001	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000449546	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000451055	3.918514e+03	3.920521e+03	3.922253e+03	3.917823e+03
ENST00000418793	3.361514e+03	3.363521e+03	3.365253e+03	3.360823e+03
ENST00000195173	4.642514e+03	4.644521e+03	4.646253e+03	4.641823e+03
ENST00000421374	2.375514e+03	2.377521e+03	2.379253e+03	2.374823e+03
ENST00000314328	6.079514e+03	6.081521e+03	6.083253e+03	6.078823e+03
ENST00000416735	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000440893	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000472799	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000398280	2.853514e+03	2.855521e+03	2.857253e+03	2.852823e+03
ENST00000437398	6.483514e+03	6.485521e+03	6.487253e+03	6.482823e+03
ENST00000541492	3.335514e+03	3.337521e+03	3.339253e+03	3.334823e+03
ENST00000490131	3.593514e+03	3.595521e+03	3.597253e+03	3.592823e+03
ENST00000498619	4.819514e+03	4.821521e+03	4.823253e+03	4.818823e+03
ENST00000490186	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000296154	3.171514e+03	3.173521e+03	3.175253e+03	3.170823e+03
ENST00000433818	3.269514e+03	3.271521e+03	3.273253e+03	3.268823e+03
ENST00000534064	2.966514e+03	2.968521e+03	2.970253e+03	2.965823e+03
ENST00000533180	4.456079e+02	4.475801e+02	4.493685e+02	4.449213e+02
ENST00000531059	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000525268	1.260009e+02	1.275997e+02	1.287273e+02	1.255542e+02
ENST00000525931	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000529807	1.655514e+03	1.657521e+03	1.659253e+03	1.654823e+03
ENST00000534408	1.491514e+03	1.493521e+03	1.495253e+03	1.490823e+03
ENST00000524766	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000527522	7.665138e+02	7.685212e+02	7.702534e+02	7.658230e+02
ENST00000535943	1.192514e+03	1.194521e+03	1.196253e+03	1.191823e+03
ENST00000354849	1.340514e+03	1.342521e+03	1.344253e+03	1.339823e+03
ENST00000295633	5.753514e+03	5.755521e+03	5.757253e+03	5.752823e+03
ENST00000480823	6.175138e+02	6.195212e+02	6.213235e+02	6.168230e+02
ENST00000424703	1.206514e+03	1.208521e+03	1.210253e+03	1.205823e+03
ENST00000488318	1.346107e+02	1.361058e+02	1.373782e+02	1.342459e+02
ENST00000468098	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000469005	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000464690	1.233514e+03	1.235521e+03	1.237253e+03	1.232823e+03
ENST00000472536	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000485968	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000467994	2.937498e+02	2.956745e+02	2.971918e+02	2.931829e+02
ENST00000539471	1.316514e+03	1.318521e+03	1.320253e+03	1.315823e+03
ENST00000323019	2.382514e+03	2.384521e+03	2.386253e+03	2.381823e+03
ENST00000395704	2.232514e+03	2.234521e+03	2.236253e+03	2.231823e+03

ENST00000395703	4.845632e+02	4.865801e+02	4.883235e+02	4.838763e+02
ENST00000395706	2.251514e+03	2.253521e+03	2.255253e+03	2.250823e+03
ENST00000326495	8.348514e+03	8.350521e+03	8.352253e+03	8.347823e+03
ENST00000546433	5.431514e+03	5.433521e+03	5.435253e+03	5.430823e+03
ENST00000551165	2.164514e+03	2.166521e+03	2.168253e+03	2.163823e+03
ENST00000326470	2.242514e+03	2.244521e+03	2.246253e+03	2.241823e+03
ENST00000547862	7.855138e+02	7.875212e+02	7.892534e+02	7.848230e+02
ENST00000548522	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000547381	2.877787e+02	2.897627e+02	2.912503e+02	2.873284e+02
ENST00000546697	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000546812	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000360239	8.298514e+03	8.300521e+03	8.302253e+03	8.297823e+03
ENST00000303438	1.747514e+03	1.749521e+03	1.751253e+03	1.746823e+03
ENST00000332556	2.509514e+03	2.511521e+03	2.513253e+03	2.508823e+03
ENST00000472564	5.052514e+03	5.054521e+03	5.056253e+03	5.051823e+03
ENST00000471046	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02
ENST00000397181	1.251514e+03	1.253521e+03	1.255253e+03	1.250823e+03
ENST00000488814	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000474632	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000492405	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000492724	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000480673	9.280455e+01	9.443356e+01	9.530300e+01	9.305556e+01
ENST00000483894	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000489495	1.966514e+03	1.968521e+03	1.970253e+03	1.965823e+03
ENST00000294623	2.011514e+03	2.013521e+03	2.015253e+03	2.010823e+03
ENST00000370768	2.188514e+03	2.190521e+03	2.192253e+03	2.187823e+03
ENST00000370767	2.334514e+03	2.336521e+03	2.338253e+03	2.333823e+03
ENST00000487684	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000470287	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000421641	6.125138e+02	6.145212e+02	6.163235e+02	6.118230e+02
ENST00000370773	1.843514e+03	1.845521e+03	1.847253e+03	1.842823e+03
ENST00000394922	2.122514e+03	2.124521e+03	2.126253e+03	2.121823e+03
ENST00000436586	1.948514e+03	1.950521e+03	1.952253e+03	1.947823e+03
ENST00000375431	1.155514e+03	1.157521e+03	1.159253e+03	1.154823e+03
ENST00000326039	1.104514e+03	1.106521e+03	1.108253e+03	1.103823e+03
ENST00000476439	6.875138e+02	6.895212e+02	6.913235e+02	6.868230e+02
ENST00000375430	1.256514e+03	1.258521e+03	1.260253e+03	1.255823e+03
ENST00000358654	6.014514e+03	6.016521e+03	6.018253e+03	6.013823e+03
ENST00000493440	4.055083e+01	4.152787e+01	4.154204e+01	4.146456e+01
ENST00000529689	3.824514e+03	3.826521e+03	3.828253e+03	3.823823e+03
ENST00000455220	1.360514e+03	1.362521e+03	1.364253e+03	1.359823e+03
ENST00000525504	1.042514e+03	1.044521e+03	1.046253e+03	1.041823e+03
ENST00000525503	1.729514e+03	1.731521e+03	1.733253e+03	1.728823e+03

ENST00000260054	1.498514e+03	1.500521e+03	1.502253e+03	1.497823e+03
ENST00000529611	1.796514e+03	1.798521e+03	1.800253e+03	1.795823e+03
ENST00000527495	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000529745	8.635138e+02	8.655212e+02	8.672534e+02	8.628230e+02
ENST00000533761	1.397514e+03	1.399521e+03	1.401253e+03	1.396823e+03
ENST00000529856	8.495138e+02	8.515212e+02	8.532534e+02	8.488230e+02
ENST00000529312	5.835138e+02	5.855801e+02	5.873235e+02	5.828230e+02
ENST00000529073	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000534753	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000527025	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000528149	7.975138e+02	7.995212e+02	8.012534e+02	7.968230e+02
ENST00000526265	1.243514e+03	1.245521e+03	1.247253e+03	1.242823e+03
ENST00000525916	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000530253	5.865138e+02	5.885801e+02	5.903235e+02	5.858230e+02
ENST00000526631	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000531380	7.193514e+03	7.195521e+03	7.197253e+03	7.192823e+03
ENST00000356501	1.682514e+03	1.684521e+03	1.686253e+03	1.681823e+03
ENST00000375418	1.151514e+03	1.153521e+03	1.155253e+03	1.150823e+03
ENST00000413169	7.605138e+02	7.625212e+02	7.642534e+02	7.598230e+02
ENST00000295622	1.624514e+03	1.626521e+03	1.628253e+03	1.623823e+03
ENST00000470341	1.524514e+03	1.526521e+03	1.528253e+03	1.523823e+03
ENST00000494105	1.654514e+03	1.656521e+03	1.658253e+03	1.653823e+03
ENST00000460150	1.248514e+03	1.250521e+03	1.252253e+03	1.247823e+03
ENST00000473121	8.825138e+02	8.845212e+02	8.862534e+02	8.818230e+02
ENST00000492792	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000343257	2.982514e+03	2.984521e+03	2.986253e+03	2.981823e+03
ENST00000432192	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000455478	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000495612	1.054345e+02	1.071479e+02	1.078234e+02	1.054353e+02
ENST00000467385	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000486351	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000424232	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000486108	7.365138e+02	7.385212e+02	7.402534e+02	7.358230e+02
ENST00000464977	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000444262	1.327514e+03	1.329521e+03	1.331253e+03	1.326823e+03
ENST00000496258	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000337539	2.370514e+03	2.372521e+03	2.374253e+03	2.369823e+03
ENST00000496497	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000472248	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000436735	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000439591	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000491194	1.850514e+03	1.852521e+03	1.854253e+03	1.849823e+03
ENST00000541988	2.270514e+03	2.272521e+03	2.274253e+03	2.269823e+03

ENST00000417596	1.773514e+03	1.775521e+03	1.777253e+03	1.772823e+03
ENST00000397560	9.082514e+03	9.084521e+03	9.086253e+03	9.081823e+03
ENST00000472616	7.753514e+03	7.755521e+03	7.757253e+03	7.752823e+03
ENST00000478996	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000006967	2.244514e+03	2.246521e+03	2.248253e+03	2.243823e+03
ENST00000264474	5.615138e+02	5.635801e+02	5.653235e+02	5.608230e+02
ENST00000479204	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000375403	2.974514e+03	2.976521e+03	2.978253e+03	2.973823e+03
ENST00000332592	2.436514e+03	2.438521e+03	2.440253e+03	2.435823e+03
ENST00000478244	1.855514e+03	1.857521e+03	1.859253e+03	1.854823e+03
ENST00000482038	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000438545	8.355138e+02	8.375212e+02	8.392534e+02	8.348230e+02
ENST00000491647	2.435336e+02	2.458735e+02	2.470346e+02	2.432664e+02
ENST00000465938	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000496873	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000460318	2.474351e+02	2.496743e+02	2.509595e+02	2.471186e+02
ENST00000439909	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000465710	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000375399	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000493648	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000412083	1.391514e+03	1.393521e+03	1.395253e+03	1.390823e+03
ENST00000489131	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000469739	2.755514e+03	2.757521e+03	2.759253e+03	2.754823e+03
ENST00000321105	3.596514e+03	3.598521e+03	3.600253e+03	3.595823e+03
ENST00000477508	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000461127	6.335138e+02	6.355212e+02	6.373235e+02	6.328230e+02
ENST00000472959	7.235138e+02	7.255212e+02	7.272534e+02	7.228230e+02
ENST00000542570	2.966514e+03	2.968521e+03	2.970253e+03	2.965823e+03
ENST00000540524	1.761514e+03	1.763521e+03	1.765253e+03	1.760823e+03
ENST00000469442	1.703514e+03	1.705521e+03	1.707253e+03	1.702823e+03
ENST00000306279	2.248514e+03	2.250521e+03	2.252253e+03	2.247823e+03
ENST00000463422	2.909514e+03	2.911521e+03	2.913253e+03	2.908823e+03
ENST00000473116	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000489682	1.098514e+03	1.100521e+03	1.102253e+03	1.097823e+03
ENST00000470285	2.358467e+02	2.380924e+02	2.392305e+02	2.356748e+02
ENST00000470197	3.458514e+03	3.460521e+03	3.462253e+03	3.457823e+03
ENST00000321027	4.250514e+03	4.252521e+03	4.254253e+03	4.249823e+03
ENST00000492826	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000409857	2.326514e+03	2.328521e+03	2.330253e+03	2.325823e+03
ENST00000427862	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000472230	2.075514e+03	2.077521e+03	2.079253e+03	2.074823e+03
ENST00000486016	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000442309	4.525632e+02	4.545801e+02	4.563235e+02	4.518763e+02

ENST00000470503	8.765138e+02	8.785212e+02	8.802534e+02	8.758230e+02
ENST00000541687	4.060514e+03	4.062521e+03	4.064253e+03	4.059823e+03
ENST00000379573	1.658514e+03	1.660521e+03	1.662253e+03	1.657823e+03
ENST00000379567	1.601514e+03	1.603521e+03	1.605253e+03	1.600823e+03
ENST00000455742	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000246041	1.637514e+03	1.639521e+03	1.641253e+03	1.636823e+03
ENST00000548136	9.035138e+02	9.055212e+02	9.072534e+02	9.028230e+02
ENST00000428216	4.047514e+03	4.049521e+03	4.051253e+03	4.046823e+03
ENST00000356687	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000358134	1.260514e+03	1.262521e+03	1.264253e+03	1.259823e+03
ENST00000416600	1.517514e+03	1.519521e+03	1.521253e+03	1.516823e+03
ENST00000546910	3.321514e+03	3.323521e+03	3.325253e+03	3.320823e+03
ENST00000418498	1.365514e+03	1.367521e+03	1.369253e+03	1.364823e+03
ENST00000551012	1.230514e+03	1.232521e+03	1.234253e+03	1.229823e+03
ENST00000439991	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000438351	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000470595	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000481301	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000291458	5.305138e+02	5.325801e+02	5.343235e+02	5.298763e+02
ENST00000497726	2.503351e+02	2.526490e+02	2.539088e+02	2.499940e+02
ENST00000466854	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000460810	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000479899	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000479414	2.435336e+02	2.458735e+02	2.470346e+02	2.432664e+02
ENST00000498466	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000326341	2.363514e+03	2.365521e+03	2.367253e+03	2.362823e+03
ENST00000427813	1.837514e+03	1.839521e+03	1.841253e+03	1.836823e+03
ENST00000412790	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000543438	2.378514e+03	2.380521e+03	2.382253e+03	2.377823e+03
ENST00000490594	8.101867e+01	8.234043e+01	8.323446e+01	8.145969e+01
ENST00000443739	4.192514e+03	4.194521e+03	4.196253e+03	4.191823e+03
ENST00000410085	3.974514e+03	3.976521e+03	3.978253e+03	3.973823e+03
ENST00000409578	4.096514e+03	4.098521e+03	4.100253e+03	4.095823e+03
ENST00000409346	4.105514e+03	4.107521e+03	4.109253e+03	4.104823e+03
ENST00000409408	5.666514e+03	5.668521e+03	5.670253e+03	5.665823e+03
ENST00000409222	3.633514e+03	3.635521e+03	3.637253e+03	3.632823e+03
ENST00000519279	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000521347	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000519161	6.955138e+02	6.975212e+02	6.993235e+02	6.948230e+02
ENST00000452076	4.159514e+03	4.161521e+03	4.163253e+03	4.158823e+03
ENST00000434316	2.860514e+03	2.862521e+03	2.864253e+03	2.859823e+03
ENST00000375391	1.940514e+03	1.942521e+03	1.944253e+03	1.939823e+03
ENST00000474393	1.719514e+03	1.721521e+03	1.723253e+03	1.718823e+03

ENST00000473287	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000462877	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000465556	1.354395e+02	1.370195e+02	1.382622e+02	1.351176e+02
ENST00000460039	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000491166	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000548125	3.159514e+03	3.161521e+03	3.163253e+03	3.158823e+03
ENST00000280756	3.172514e+03	3.174521e+03	3.176253e+03	3.171823e+03
ENST00000547242	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000551489	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02
ENST00000550344	7.355138e+02	7.375212e+02	7.392534e+02	7.348230e+02
ENST00000547081	6.435138e+02	6.455212e+02	6.473235e+02	6.428230e+02
ENST00000551813	1.293514e+03	1.295521e+03	1.297253e+03	1.292823e+03
ENST00000548806	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000551237	6.055138e+02	6.075212e+02	6.093235e+02	6.048230e+02
ENST00000497685	7.915138e+02	7.935212e+02	7.952534e+02	7.908230e+02
ENST00000264234	1.928514e+03	1.930521e+03	1.932253e+03	1.927823e+03
ENST00000479520	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000494855	4.805632e+02	4.825801e+02	4.843235e+02	4.798763e+02
ENST00000460625	1.747514e+03	1.749521e+03	1.751253e+03	1.746823e+03
ENST00000415388	2.964514e+03	2.966521e+03	2.968253e+03	2.963823e+03
ENST00000326010	2.100514e+03	2.102521e+03	2.104253e+03	2.099823e+03
ENST00000382760	1.738514e+03	1.740521e+03	1.742253e+03	1.737823e+03
ENST00000498140	2.857514e+03	2.859521e+03	2.861253e+03	2.856823e+03
ENST00000486043	2.329173e+02	2.351638e+02	2.363022e+02	2.328640e+02
ENST00000426507	4.536514e+03	4.538521e+03	4.540253e+03	4.535823e+03
ENST00000413389	3.228514e+03	3.230521e+03	3.232253e+03	3.227823e+03
ENST00000393808	2.035514e+03	2.037521e+03	2.039253e+03	2.034823e+03
ENST00000393805	2.128514e+03	2.130521e+03	2.132253e+03	2.127823e+03
ENST00000377332	2.176514e+03	2.178521e+03	2.180253e+03	2.175823e+03
ENST00000461206	3.297514e+03	3.299521e+03	3.301253e+03	3.296823e+03
ENST00000306262	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000455892	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000433665	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02
ENST00000487896	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000473122	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000461892	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000461199	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000484728	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000490946	2.788636e+02	2.809343e+02	2.824802e+02	2.784145e+02
ENST00000393803	2.004514e+03	2.006521e+03	2.008253e+03	2.003823e+03
ENST00000525834	7.995138e+02	8.015212e+02	8.032534e+02	7.988230e+02
ENST00000184266	4.815632e+02	4.835801e+02	4.853235e+02	4.808763e+02
ENST00000485064	1.236514e+03	1.238521e+03	1.240253e+03	1.235823e+03

ENST00000492739	1.313300e+02	1.326876e+02	1.338797e+02	1.306534e+02
ENST00000461682	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000491335	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000496588	2.377992e+02	2.400203e+02	2.412064e+02	2.375317e+02
ENST00000497424	4.625514e+03	4.627521e+03	4.629253e+03	4.624823e+03
ENST00000495692	7.775138e+02	7.795212e+02	7.812534e+02	7.768230e+02
ENST00000316562	2.090514e+03	2.092521e+03	2.094253e+03	2.089823e+03
ENST00000336066	1.653514e+03	1.655521e+03	1.657253e+03	1.652823e+03
ENST00000471830	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000464452	5.815138e+02	5.835801e+02	5.853235e+02	5.808230e+02
ENST00000399552	1.377514e+03	1.379521e+03	1.381253e+03	1.376823e+03
ENST00000487931	7.595138e+02	7.615212e+02	7.632534e+02	7.588230e+02
ENST00000477671	5.515138e+02	5.535801e+02	5.553235e+02	5.508230e+02
ENST00000484662	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000426517	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000370763	2.798514e+03	2.800521e+03	2.802253e+03	2.797823e+03
ENST00000476396	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000547270	9.535138e+02	9.555212e+02	9.572534e+02	9.528230e+02
ENST00000477571	3.298514e+03	3.300521e+03	3.302253e+03	3.297823e+03
ENST00000340308	2.765514e+03	2.767521e+03	2.769253e+03	2.764823e+03
ENST00000447932	3.064514e+03	3.066521e+03	3.068253e+03	3.063823e+03
ENST00000326232	3.159514e+03	3.161521e+03	3.163253e+03	3.158823e+03
ENST00000473060	2.302514e+03	2.304521e+03	2.306253e+03	2.301823e+03
ENST00000469636	1.602514e+03	1.604521e+03	1.606253e+03	1.601823e+03
ENST00000498469	6.895138e+02	6.915212e+02	6.933235e+02	6.888230e+02
ENST00000491357	5.515138e+02	5.535801e+02	5.553235e+02	5.508230e+02
ENST00000485538	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000492027	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000477006	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000460560	1.921514e+03	1.923521e+03	1.925253e+03	1.920823e+03
ENST00000485734	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000485139	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000487319	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000485861	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000484416	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000490760	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000464865	1.038514e+03	1.040521e+03	1.042253e+03	1.037823e+03
ENST00000473707	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000464834	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000469193	4.575632e+02	4.595801e+02	4.613235e+02	4.568763e+02
ENST00000461089	4.276951e+02	4.296684e+02	4.314130e+02	4.269647e+02
ENST00000462881	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000495257	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02

ENST00000467233	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000491505	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000493423	2.546514e+03	2.548521e+03	2.550253e+03	2.545823e+03
ENST00000539816	9.965138e+02	9.985212e+02	1.000253e+03	9.958230e+02
ENST00000429996	1.383514e+03	1.385521e+03	1.387253e+03	1.382823e+03
ENST00000232125	6.115138e+02	6.135212e+02	6.153235e+02	6.108230e+02
ENST00000477892	2.862514e+03	2.864521e+03	2.866253e+03	2.861823e+03
ENST00000469967	8.255138e+02	8.275212e+02	8.292534e+02	8.248230e+02
ENST00000440333	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000392830	1.573514e+03	1.575521e+03	1.577253e+03	1.572823e+03
ENST00000240050	1.600514e+03	1.602521e+03	1.604253e+03	1.599823e+03
ENST00000552029	3.045514e+03	3.047521e+03	3.049253e+03	3.044823e+03
ENST00000548101	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000550736	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000550496	2.309406e+02	2.332346e+02	2.343257e+02	2.309107e+02
ENST00000547115	5.595138e+02	5.615801e+02	5.633235e+02	5.588230e+02
ENST00000406438	3.145514e+03	3.147521e+03	3.149253e+03	3.144823e+03
ENST00000407471	3.292514e+03	3.294521e+03	3.296253e+03	3.291823e+03
ENST00000435822	3.423514e+03	3.425521e+03	3.427253e+03	3.422823e+03
ENST00000398245	1.403514e+03	1.405521e+03	1.407253e+03	1.402823e+03
ENST00000490922	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000404664	1.416514e+03	1.418521e+03	1.420253e+03	1.415823e+03
ENST00000447813	7.055138e+02	7.075212e+02	7.092534e+02	7.048230e+02
ENST00000402766	6.755138e+02	6.775212e+02	6.793235e+02	6.748230e+02
ENST00000493099	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000480272	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000407973	5.835138e+02	5.855801e+02	5.873235e+02	5.828230e+02
ENST00000468170	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000490810	1.636785e+02	1.653839e+02	1.664763e+02	1.632811e+02
ENST00000316694	2.274514e+03	2.276521e+03	2.278253e+03	2.273823e+03
ENST00000395684	2.462514e+03	2.464521e+03	2.466253e+03	2.461823e+03
ENST00000354098	1.466514e+03	1.468521e+03	1.470253e+03	1.465823e+03
ENST00000395685	1.510514e+03	1.512521e+03	1.514253e+03	1.509823e+03
ENST00000395682	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000352886	1.946514e+03	1.948521e+03	1.950253e+03	1.945823e+03
ENST00000539052	1.569514e+03	1.571521e+03	1.573253e+03	1.568823e+03
ENST00000329968	1.932235e+02	1.952072e+02	1.962036e+02	1.929340e+02
ENST00000550469	1.401514e+03	1.403521e+03	1.405253e+03	1.400823e+03
ENST00000477922	6.646514e+03	6.648521e+03	6.650253e+03	6.645823e+03
ENST00000496337	3.594514e+03	3.596521e+03	3.598253e+03	3.593823e+03
ENST00000550494	3.348514e+03	3.350521e+03	3.352253e+03	3.347823e+03
ENST00000475254	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000464794	2.561577e+02	2.585208e+02	2.598053e+02	2.558164e+02



ENST00000375370	2.177514e+03	2.179521e+03	2.181253e+03	2.176823e+03
ENST00000465174	7.655138e+02	7.675212e+02	7.692534e+02	7.648230e+02
ENST00000408980	6.765138e+02	6.785212e+02	6.803235e+02	6.758230e+02
ENST00000453989	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000494812	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02
ENST00000538138	1.137514e+03	1.139521e+03	1.141253e+03	1.136823e+03
ENST00000544902	1.381514e+03	1.383521e+03	1.385253e+03	1.380823e+03
ENST00000330689	3.978514e+03	3.980521e+03	3.982253e+03	3.977823e+03
ENST00000476882	1.337811e+02	1.352202e+02	1.365800e+02	1.333451e+02
ENST00000370759	3.657514e+03	3.659521e+03	3.661253e+03	3.656823e+03
ENST00000344337	6.640514e+03	6.642521e+03	6.644253e+03	6.639823e+03
ENST00000470904	2.870514e+03	2.872521e+03	2.874253e+03	2.869823e+03
ENST00000466923	3.126514e+03	3.128521e+03	3.130253e+03	3.125823e+03
ENST00000485027	1.653514e+03	1.655521e+03	1.657253e+03	1.652823e+03
ENST00000494339	1.733514e+03	1.735521e+03	1.737253e+03	1.732823e+03
ENST00000465882	8.725138e+02	8.745212e+02	8.762534e+02	8.718230e+02
ENST00000464940	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000482287	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000476916	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000493510	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000263867	1.252514e+03	1.254521e+03	1.256253e+03	1.251823e+03
ENST00000453973	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000409921	1.005514e+03	1.007521e+03	1.009253e+03	1.004823e+03
ENST00000409670	9.935138e+02	9.955212e+02	9.972534e+02	9.928230e+02
ENST00000409724	9.615138e+02	9.635212e+02	9.652534e+02	9.608230e+02
ENST00000471064	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000483659	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000439385	6.755138e+02	6.775212e+02	6.793235e+02	6.748230e+02
ENST00000449030	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000447219	7.405138e+02	7.425212e+02	7.442534e+02	7.398230e+02
ENST00000459793	7.535138e+02	7.555212e+02	7.572534e+02	7.528230e+02
ENST00000409275	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02
ENST00000415012	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000491267	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000479651	9.506254e+01	9.681192e+01	9.778767e+01	9.538292e+01
ENST00000542681	1.513514e+03	1.515521e+03	1.517253e+03	1.512823e+03
ENST00000336095	3.151514e+03	3.153521e+03	3.155253e+03	3.150823e+03
ENST00000358395	3.052514e+03	3.054521e+03	3.056253e+03	3.051823e+03
ENST00000545616	3.105514e+03	3.107521e+03	3.109253e+03	3.104823e+03
ENST00000432261	2.959514e+03	2.961521e+03	2.963253e+03	2.958823e+03
ENST00000370758	4.147514e+03	4.149521e+03	4.151253e+03	4.146823e+03
ENST00000370757	4.189514e+03	4.191521e+03	4.193253e+03	4.188823e+03
ENST00000370756	4.260514e+03	4.262521e+03	4.264253e+03	4.259823e+03

ENST00000497923	1.662514e+03	1.664521e+03	1.666253e+03	1.661823e+03
ENST00000335288	1.244514e+03	1.246521e+03	1.248253e+03	1.243823e+03
ENST00000527879	1.274514e+03	1.276521e+03	1.278253e+03	1.273823e+03
ENST00000215829	1.573514e+03	1.575521e+03	1.577253e+03	1.572823e+03
ENST00000468770	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000402849	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000404603	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000439775	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02
ENST00000452835	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000476521	9.725138e+02	9.745212e+02	9.762534e+02	9.718230e+02
ENST00000370751	2.338514e+03	2.340521e+03	2.342253e+03	2.337823e+03
ENST00000459784	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000476876	7.005138e+02	7.025212e+02	7.042534e+02	6.998230e+02
ENST00000486882	4.962514e+03	4.964521e+03	4.966253e+03	4.961823e+03
ENST00000462041	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000450498	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000474002	7.385138e+02	7.405212e+02	7.422534e+02	7.378230e+02
ENST00000494910	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000342282	1.187514e+03	1.189521e+03	1.191253e+03	1.186823e+03
ENST00000548052	9.565138e+02	9.585212e+02	9.602534e+02	9.558230e+02
ENST00000551281	1.155514e+03	1.157521e+03	1.159253e+03	1.154823e+03
ENST00000228476	1.566514e+03	1.568521e+03	1.570253e+03	1.565823e+03
ENST00000547122	1.386514e+03	1.388521e+03	1.390253e+03	1.385823e+03
ENST00000547768	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000549215	2.195514e+03	2.197521e+03	2.199253e+03	2.194823e+03
ENST00000547166	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02
ENST00000546552	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000379526	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000550711	2.358467e+02	2.380924e+02	2.392305e+02	2.356748e+02
ENST00000547956	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000549260	5.506514e+03	5.508521e+03	5.510253e+03	5.505823e+03
ENST00000303694	5.519514e+03	5.521521e+03	5.523253e+03	5.518823e+03
ENST00000546689	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000549016	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000493223	1.069990e+02	1.086944e+02	1.094529e+02	1.069152e+02
ENST00000339123	1.884514e+03	1.886521e+03	1.888253e+03	1.883823e+03
ENST00000305958	2.043514e+03	2.045521e+03	2.047253e+03	2.042823e+03
ENST00000278795	1.974514e+03	1.976521e+03	1.978253e+03	1.973823e+03
ENST00000484515	7.105138e+02	7.125212e+02	7.142534e+02	7.098230e+02
ENST00000346595	7.925138e+02	7.945212e+02	7.962534e+02	7.918230e+02
ENST00000379460	2.040514e+03	2.042521e+03	2.044253e+03	2.039823e+03
ENST00000457205	1.479514e+03	1.481521e+03	1.483253e+03	1.478823e+03
ENST00000494098	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02

ENST00000486998	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000466004	6.014500e+01	6.159455e+01	6.199136e+01	6.113251e+01
ENST00000283871	1.815514e+03	1.817521e+03	1.819253e+03	1.814823e+03
ENST00000492108	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000470321	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000475447	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000494453	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000476082	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000485313	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000488183	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000466528	2.561577e+02	2.585208e+02	2.598053e+02	2.558164e+02
ENST00000480862	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000322764	2.303514e+03	2.305521e+03	2.307253e+03	2.302823e+03
ENST00000449630	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000468083	9.565138e+02	9.585212e+02	9.602534e+02	9.558230e+02
ENST00000457235	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000354434	1.860514e+03	1.862521e+03	1.864253e+03	1.859823e+03
ENST00000392910	1.933514e+03	1.935521e+03	1.937253e+03	1.932823e+03
ENST00000477373	3.154153e+02	3.173693e+02	3.190097e+02	3.148206e+02
ENST00000436448	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000446634	7.365138e+02	7.385212e+02	7.402534e+02	7.358230e+02
ENST00000497119	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000449423	1.860514e+03	1.862521e+03	1.864253e+03	1.859823e+03
ENST00000399134	1.802514e+03	1.804521e+03	1.806253e+03	1.801823e+03
ENST00000335678	1.911514e+03	1.913521e+03	1.915253e+03	1.910823e+03
ENST00000545304	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000407600	1.680514e+03	1.682521e+03	1.684253e+03	1.679823e+03
ENST00000375353	8.415138e+02	8.435212e+02	8.452534e+02	8.408230e+02
ENST00000488362	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000483678	1.950458e+02	1.970482e+02	1.980636e+02	1.947764e+02
ENST00000375348	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000498692	2.034989e+02	2.056374e+02	2.067164e+02	2.032699e+02
ENST00000467169	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000300992	1.124514e+03	1.126521e+03	1.128253e+03	1.123823e+03
ENST00000326333	9.845138e+02	9.865212e+02	9.882534e+02	9.838230e+02
ENST00000328114	1.498514e+03	1.500521e+03	1.502253e+03	1.497823e+03
ENST00000412421	9.275138e+02	9.295212e+02	9.312534e+02	9.268230e+02
ENST00000008527	3.077514e+03	3.079521e+03	3.081253e+03	3.076823e+03
ENST00000552790	3.644514e+03	3.646521e+03	3.648253e+03	3.643823e+03
ENST00000549356	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02
ENST00000546722	2.828072e+02	2.848493e+02	2.863948e+02	2.824145e+02
ENST00000550633	6.405138e+02	6.425212e+02	6.443235e+02	6.398230e+02
ENST00000319645	1.027514e+03	1.029521e+03	1.031253e+03	1.026823e+03

ENST00000470323	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000370747	1.497514e+03	1.499521e+03	1.501253e+03	1.496823e+03
ENST00000438486	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000495254	9.275138e+02	9.295212e+02	9.312534e+02	9.268230e+02
ENST00000467790	8.765138e+02	8.785212e+02	8.802534e+02	8.758230e+02
ENST00000472152	7.275138e+02	7.295212e+02	7.312534e+02	7.268230e+02
ENST00000485662	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000476911	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000446486	3.085092e+02	3.104323e+02	3.120097e+02	3.078826e+02
ENST00000545124	1.340514e+03	1.342521e+03	1.344253e+03	1.339823e+03
ENST00000248923	2.136514e+03	2.138521e+03	2.140253e+03	2.135823e+03
ENST00000456869	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000411974	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000412658	1.901514e+03	1.903521e+03	1.905253e+03	1.900823e+03
ENST00000445029	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000419133	8.885138e+02	8.905212e+02	8.922534e+02	8.878230e+02
ENST00000400382	2.438514e+03	2.440521e+03	2.442253e+03	2.437823e+03
ENST00000438643	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000452551	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000412898	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000400380	2.350514e+03	2.352521e+03	2.354253e+03	2.349823e+03
ENST00000455483	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000430289	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000447416	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000432867	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000451366	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000428855	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000425895	2.442514e+03	2.444521e+03	2.446253e+03	2.441823e+03
ENST00000474191	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000487766	4.485632e+02	4.505801e+02	4.523235e+02	4.479213e+02
ENST00000466310	1.059514e+03	1.061521e+03	1.063253e+03	1.058823e+03
ENST00000401885	7.785138e+02	7.805212e+02	7.822534e+02	7.778230e+02
ENST00000404532	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000403838	8.435138e+02	8.455212e+02	8.472534e+02	8.428230e+02
ENST00000404223	7.625138e+02	7.645212e+02	7.662534e+02	7.618230e+02
ENST00000404920	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02
ENST00000490087	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000400383	2.223514e+03	2.225521e+03	2.227253e+03	2.222823e+03
ENST00000406383	2.185514e+03	2.187521e+03	2.189253e+03	2.184823e+03
ENST00000392176	2.091514e+03	2.093521e+03	2.095253e+03	2.090823e+03
ENST00000547058	7.235138e+02	7.255212e+02	7.272534e+02	7.228230e+02
ENST00000552471	9.335138e+02	9.355212e+02	9.372534e+02	9.328230e+02
ENST00000345096	2.076514e+03	2.078521e+03	2.080253e+03	2.075823e+03

ENST00000575220	4.575632e+02	4.595801e+02	4.613235e+02	4.568763e+02
ENST00000572213	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000573652	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000575211	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000575570	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000575970	1.932235e+02	1.952072e+02	1.962036e+02	1.929340e+02
ENST00000405044	1.788514e+03	1.790521e+03	1.792253e+03	1.787823e+03
ENST00000398309	7.700514e+03	7.702521e+03	7.704253e+03	7.699823e+03
ENST00000426717	5.737514e+03	5.739521e+03	5.741253e+03	5.736823e+03
ENST00000376104	4.949514e+03	4.951521e+03	4.953253e+03	4.948823e+03
ENST00000418306	2.837514e+03	2.839521e+03	2.841253e+03	2.836823e+03
ENST00000404783	1.641514e+03	1.643521e+03	1.645253e+03	1.640823e+03
ENST00000330014	2.599514e+03	2.601521e+03	2.603253e+03	2.598823e+03
ENST00000529159	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000524982	2.682514e+03	2.684521e+03	2.686253e+03	2.681823e+03
ENST00000532653	2.701514e+03	2.703521e+03	2.705253e+03	2.700823e+03
ENST00000531015	2.702514e+03	2.704521e+03	2.706253e+03	2.701823e+03
ENST00000457267	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000420775	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000524601	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000398304	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000530800	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000529399	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000434967	2.541833e+02	2.565725e+02	2.578573e+02	2.538420e+02
ENST00000529111	3.736514e+03	3.738521e+03	3.740253e+03	3.735823e+03
ENST00000456295	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000398301	1.880514e+03	1.882521e+03	1.884253e+03	1.879823e+03
ENST00000398299	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000524941	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000529401	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000527466	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000527088	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000530589	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000530260	2.300334e+02	2.322815e+02	2.333492e+02	2.299572e+02
ENST00000472545	1.187514e+03	1.189521e+03	1.191253e+03	1.186823e+03
ENST00000526147	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000543673	3.490514e+03	3.492521e+03	3.494253e+03	3.489823e+03
ENST00000546021	2.738514e+03	2.740521e+03	2.742253e+03	2.737823e+03
ENST00000280241	3.292514e+03	3.294521e+03	3.296253e+03	3.291823e+03
ENST00000537455	2.641514e+03	2.643521e+03	2.645253e+03	2.640823e+03
ENST00000376106	2.599514e+03	2.601521e+03	2.603253e+03	2.598823e+03
ENST00000285274	4.955514e+03	4.957521e+03	4.959253e+03	4.954823e+03
ENST00000443457	3.154153e+02	3.173693e+02	3.190097e+02	3.148206e+02

ENST00000442380	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000454745	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000545289	5.138514e+03	5.140521e+03	5.142253e+03	5.137823e+03
ENST00000480426	2.315514e+03	2.317521e+03	2.319253e+03	2.314823e+03
ENST00000327773	2.300514e+03	2.302521e+03	2.304253e+03	2.299823e+03
ENST00000476291	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000357389	2.442514e+03	2.444521e+03	2.446253e+03	2.441823e+03
ENST00000355761	1.998514e+03	2.000521e+03	2.002253e+03	1.997823e+03
ENST00000450766	1.980514e+03	1.982521e+03	1.984253e+03	1.979823e+03
ENST00000418959	2.315514e+03	2.317521e+03	2.319253e+03	2.314823e+03
ENST00000370742	3.337514e+03	3.339521e+03	3.341253e+03	3.336823e+03
ENST00000401034	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000263857	1.255951e+04	1.256152e+04	1.256325e+04	1.255882e+04
ENST00000409681	6.264514e+03	6.266521e+03	6.268253e+03	6.263823e+03
ENST00000471427	1.150246e+02	1.168655e+02	1.176061e+02	1.149579e+02
ENST00000496892	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000492034	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000462078	2.808636e+02	2.828778e+02	2.844519e+02	2.804145e+02
ENST00000483538	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000486964	1.237514e+03	1.239521e+03	1.241253e+03	1.236823e+03
ENST00000424089	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000409024	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000379453	2.487514e+03	2.489521e+03	2.491253e+03	2.486823e+03
ENST00000379440	2.467514e+03	2.469521e+03	2.471253e+03	2.466823e+03
ENST00000430350	2.349514e+03	2.351521e+03	2.353253e+03	2.348823e+03
ENST00000424424	6.165138e+02	6.185212e+02	6.203235e+02	6.158230e+02
ENST00000457586	6.655138e+02	6.675212e+02	6.693235e+02	6.648230e+02
ENST00000444805	1.241514e+03	1.243521e+03	1.245253e+03	1.240823e+03
ENST00000334062	4.001514e+03	4.003521e+03	4.005253e+03	4.000823e+03
ENST00000389544	2.741514e+03	2.743521e+03	2.745253e+03	2.740823e+03
ENST00000542651	9.665138e+02	9.685212e+02	9.702534e+02	9.658230e+02
ENST00000449552	2.999514e+03	3.001521e+03	3.003253e+03	2.998823e+03
ENST00000449697	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000571708	1.513514e+03	1.515521e+03	1.517253e+03	1.512823e+03
ENST00000573443	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000395671	1.858514e+03	1.860521e+03	1.862253e+03	1.857823e+03
ENST00000571542	7.945138e+02	7.965212e+02	7.982534e+02	7.938230e+02
ENST00000414850	8.095138e+02	8.115212e+02	8.132534e+02	8.088230e+02
ENST00000424146	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000571733	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000395902	1.619514e+03	1.621521e+03	1.623253e+03	1.618823e+03
ENST00000395672	1.289514e+03	1.291521e+03	1.293253e+03	1.288823e+03
ENST00000572555	1.619514e+03	1.621521e+03	1.623253e+03	1.618823e+03

ENST00000305817	3.790514e+03	3.792521e+03	3.794253e+03	3.789823e+03
ENST00000418528	1.683514e+03	1.685521e+03	1.687253e+03	1.682823e+03
ENST00000326539	2.143514e+03	2.145521e+03	2.147253e+03	2.142823e+03
ENST00000423718	1.906514e+03	1.908521e+03	1.910253e+03	1.905823e+03
ENST00000379400	5.237514e+03	5.239521e+03	5.241253e+03	5.236823e+03
ENST00000478553	5.011514e+03	5.013521e+03	5.015253e+03	5.010823e+03
ENST00000474232	5.282514e+03	5.284521e+03	5.286253e+03	5.281823e+03
ENST00000379376	5.092514e+03	5.094521e+03	5.096253e+03	5.091823e+03
ENST00000263360	2.033514e+03	2.035521e+03	2.037253e+03	2.032823e+03
ENST00000528180	1.555514e+03	1.557521e+03	1.559253e+03	1.554823e+03
ENST00000327320	1.843514e+03	1.845521e+03	1.847253e+03	1.842823e+03
ENST00000534595	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000525244	1.294514e+03	1.296521e+03	1.298253e+03	1.293823e+03
ENST00000533228	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000534564	2.577514e+03	2.579521e+03	2.581253e+03	2.576823e+03
ENST00000524673	9.655138e+02	9.675212e+02	9.692534e+02	9.648230e+02
ENST00000527888	1.232514e+03	1.234521e+03	1.236253e+03	1.231823e+03
ENST00000528250	1.045514e+03	1.047521e+03	1.049253e+03	1.044823e+03
ENST00000351625	1.879514e+03	1.881521e+03	1.883253e+03	1.878823e+03
ENST00000537092	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000273375	3.693514e+03	3.695521e+03	3.697253e+03	3.692823e+03
ENST00000473654	2.180514e+03	2.182521e+03	2.184253e+03	2.179823e+03
ENST00000485161	1.525514e+03	1.527521e+03	1.529253e+03	1.524823e+03
ENST00000481015	6.435138e+02	6.455212e+02	6.473235e+02	6.428230e+02
ENST00000465022	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000491398	8.175138e+02	8.195212e+02	8.212534e+02	8.168230e+02
ENST00000483733	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000468192	4.825632e+02	4.845801e+02	4.863235e+02	4.818763e+02
ENST00000318753	1.048514e+03	1.050521e+03	1.052253e+03	1.047823e+03
ENST00000446942	1.638514e+03	1.640521e+03	1.642253e+03	1.637823e+03
ENST00000491910	2.753514e+03	2.755521e+03	2.757253e+03	2.752823e+03
ENST00000404045	1.227514e+03	1.229521e+03	1.231253e+03	1.226823e+03
ENST00000460524	2.086514e+03	2.088521e+03	2.090253e+03	2.085823e+03
ENST00000495297	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000465334	7.675138e+02	7.695212e+02	7.712534e+02	7.668230e+02
ENST00000464490	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000356221	2.013514e+03	2.015521e+03	2.017253e+03	2.012823e+03
ENST00000375310	1.966514e+03	1.968521e+03	1.970253e+03	1.965823e+03
ENST00000494766	8.135138e+02	8.155212e+02	8.172534e+02	8.128230e+02
ENST00000252457	1.844514e+03	1.846521e+03	1.848253e+03	1.843823e+03
ENST00000375308	1.844514e+03	1.846521e+03	1.848253e+03	1.843823e+03
ENST00000252458	1.801514e+03	1.803521e+03	1.805253e+03	1.800823e+03
ENST00000484907	8.485138e+02	8.505212e+02	8.522534e+02	8.478230e+02

ENST00000494581	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000461716	5.105138e+02	5.125801e+02	5.143235e+02	5.098763e+02
ENST00000360383	2.021514e+03	2.023521e+03	2.025253e+03	2.020823e+03
ENST00000375312	1.950514e+03	1.952521e+03	1.954253e+03	1.949823e+03
ENST00000280758	5.577514e+03	5.579521e+03	5.581253e+03	5.576823e+03
ENST00000420571	3.288514e+03	3.290521e+03	3.292253e+03	3.287823e+03
ENST00000490090	4.424514e+03	4.426521e+03	4.428253e+03	4.423823e+03
ENST00000550706	4.775632e+02	4.795801e+02	4.813235e+02	4.768763e+02
ENST00000415943	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000357167	3.917514e+03	3.919521e+03	3.921253e+03	3.916823e+03
ENST00000494235	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000299134	2.914514e+03	2.916521e+03	2.918253e+03	2.913823e+03
ENST00000551211	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000550436	1.619473e+02	1.635868e+02	1.648335e+02	1.614320e+02
ENST00000546618	9.990335e+01	1.014866e+02	1.023921e+02	9.996827e+01
ENST00000548229	7.688897e+01	7.804114e+01	7.888894e+01	7.737160e+01
ENST00000551429	5.506891e+01	5.674894e+01	5.684123e+01	5.652177e+01
ENST00000550490	5.506891e+01	5.674894e+01	5.684123e+01	5.652177e+01
ENST00000550046	5.506891e+01	5.674894e+01	5.684123e+01	5.652177e+01
ENST00000551683	2.205336e+02	2.226690e+02	2.237859e+02	2.204344e+02
ENST00000360356	3.008514e+03	3.010521e+03	3.012253e+03	3.007823e+03
ENST00000492382	1.647514e+03	1.649521e+03	1.651253e+03	1.646823e+03
ENST00000477522	2.901514e+03	2.903521e+03	2.905253e+03	2.900823e+03
ENST00000489652	2.452514e+03	2.454521e+03	2.456253e+03	2.451823e+03
ENST00000471785	2.850514e+03	2.852521e+03	2.854253e+03	2.849823e+03
ENST00000462315	6.579514e+03	6.581521e+03	6.583253e+03	6.578823e+03
ENST00000466126	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000452457	2.835514e+03	2.837521e+03	2.839253e+03	2.834823e+03
ENST00000379333	6.772514e+03	6.774521e+03	6.776253e+03	6.771823e+03
ENST00000338244	6.754514e+03	6.756521e+03	6.758253e+03	6.753823e+03
ENST00000423430	7.215138e+02	7.235212e+02	7.252534e+02	7.208230e+02
ENST00000468355	1.744514e+03	1.746521e+03	1.748253e+03	1.743823e+03
ENST00000496331	5.715138e+02	5.735801e+02	5.753235e+02	5.708230e+02
ENST00000424750	2.185514e+03	2.187521e+03	2.189253e+03	2.184823e+03
ENST00000332271	3.314514e+03	3.316521e+03	3.318253e+03	3.313823e+03
ENST00000533313	3.042514e+03	3.044521e+03	3.046253e+03	3.041823e+03
ENST00000527701	2.915514e+03	2.917521e+03	2.919253e+03	2.914823e+03
ENST00000532537	2.857514e+03	2.859521e+03	2.861253e+03	2.856823e+03
ENST00000458129	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000275815	3.173514e+03	3.175521e+03	3.177253e+03	3.172823e+03
ENST00000488068	2.732514e+03	2.734521e+03	2.736253e+03	2.731823e+03
ENST00000465208	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000494989	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02



ENST00000479459	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000497891	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000400358	6.453514e+03	6.455521e+03	6.457253e+03	6.452823e+03
ENST00000470591	1.619473e+02	1.635868e+02	1.648335e+02	1.614320e+02
ENST00000400359	4.127514e+03	4.129521e+03	4.131253e+03	4.126823e+03
ENST00000473458	5.146514e+03	5.148521e+03	5.150253e+03	5.145823e+03
ENST00000480523	3.504514e+03	3.506521e+03	3.508253e+03	3.503823e+03
ENST00000403206	6.741514e+03	6.743521e+03	6.745253e+03	6.740823e+03
ENST00000469800	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000389938	1.785514e+03	1.787521e+03	1.789253e+03	1.784823e+03
ENST00000488657	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000474753	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000481395	1.226514e+03	1.228521e+03	1.230253e+03	1.225823e+03
ENST00000481426	8.005138e+02	8.025212e+02	8.042534e+02	7.998230e+02
ENST00000477170	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000340326	7.045138e+02	7.065212e+02	7.082534e+02	7.038230e+02
ENST00000488219	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02
ENST00000392784	2.293514e+03	2.295521e+03	2.297253e+03	2.292823e+03
ENST00000257548	3.552514e+03	3.554521e+03	3.556253e+03	3.551823e+03
ENST00000536723	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000377883	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02
ENST00000536393	2.877787e+02	2.897627e+02	2.912503e+02	2.873284e+02
ENST00000539121	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000467307	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000479219	2.716514e+03	2.718521e+03	2.720253e+03	2.715823e+03
ENST00000491362	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000470117	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000484715	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000469772	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000283875	2.822514e+03	2.824521e+03	2.826253e+03	2.821823e+03
ENST00000492959	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000497393	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000379283	1.470514e+03	1.472521e+03	1.474253e+03	1.469823e+03
ENST00000342308	1.372514e+03	1.374521e+03	1.376253e+03	1.371823e+03
ENST00000379299	1.452514e+03	1.454521e+03	1.456253e+03	1.451823e+03
ENST00000202834	1.282514e+03	1.284521e+03	1.286253e+03	1.281823e+03
ENST00000379286	1.545514e+03	1.547521e+03	1.549253e+03	1.544823e+03
ENST00000379279	1.446514e+03	1.448521e+03	1.450253e+03	1.445823e+03
ENST00000492419	1.540514e+03	1.542521e+03	1.544253e+03	1.539823e+03
ENST00000379277	1.346514e+03	1.348521e+03	1.350253e+03	1.345823e+03
ENST00000379276	1.286207e+02	1.301886e+02	1.313141e+02	1.280524e+02
ENST00000375299	2.188514e+03	2.190521e+03	2.192253e+03	2.187823e+03
ENST00000492270	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02

ENST00000351487	2.045514e+03	2.047521e+03	2.049253e+03	2.044823e+03
ENST00000484246	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000480362	7.755138e+02	7.775212e+02	7.792534e+02	7.748230e+02
ENST00000474056	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000493727	7.475138e+02	7.495212e+02	7.512534e+02	7.468230e+02
ENST00000481131	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000479712	2.358467e+02	2.380924e+02	2.392305e+02	2.356748e+02
ENST00000475218	1.602514e+03	1.604521e+03	1.606253e+03	1.601823e+03
ENST00000543577	1.274514e+03	1.276521e+03	1.278253e+03	1.273823e+03
ENST00000332690	7.675138e+02	7.695212e+02	7.712534e+02	7.668230e+02
ENST00000408916	7.345138e+02	7.365212e+02	7.382534e+02	7.338230e+02
ENST00000444908	2.786514e+03	2.788521e+03	2.790253e+03	2.785823e+03
ENST00000518791	2.142514e+03	2.144521e+03	2.146253e+03	2.141823e+03
ENST00000357344	2.768514e+03	2.770521e+03	2.772253e+03	2.767823e+03
ENST00000441159	5.378514e+03	5.380521e+03	5.382253e+03	5.377823e+03
ENST00000411935	2.716514e+03	2.718521e+03	2.720253e+03	2.715823e+03
ENST00000409703	4.695514e+03	4.697521e+03	4.699253e+03	4.694823e+03
ENST00000411497	2.142514e+03	2.144521e+03	2.146253e+03	2.141823e+03
ENST00000425618	1.880514e+03	1.882521e+03	1.884253e+03	1.879823e+03
ENST00000273666	9.306514e+03	9.308521e+03	9.310253e+03	9.305823e+03
ENST00000471454	3.623514e+03	3.625521e+03	3.627253e+03	3.622823e+03
ENST00000461772	2.131514e+03	2.133521e+03	2.135253e+03	2.130823e+03
ENST00000472879	2.877514e+03	2.879521e+03	2.881253e+03	2.876823e+03
ENST00000497029	2.846514e+03	2.848521e+03	2.850253e+03	2.845823e+03
ENST00000492541	2.924514e+03	2.926521e+03	2.928253e+03	2.923823e+03
ENST00000495504	2.907498e+02	2.927627e+02	2.941918e+02	2.902705e+02
ENST00000471262	3.206514e+03	3.208521e+03	3.210253e+03	3.205823e+03
ENST00000379143	1.154514e+03	1.156521e+03	1.158253e+03	1.153823e+03
ENST00000379160	1.169514e+03	1.171521e+03	1.173253e+03	1.168823e+03
ENST00000296161	5.678514e+03	5.680521e+03	5.682253e+03	5.677823e+03
ENST00000383661	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000361283	3.598514e+03	3.600521e+03	3.602253e+03	3.597823e+03
ENST00000463003	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000478022	2.828072e+02	2.848493e+02	2.863948e+02	2.824145e+02
ENST00000254630	6.544514e+03	6.546521e+03	6.548253e+03	6.543823e+03
ENST00000409326	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000465560	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000409783	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000488801	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000418628	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000473829	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000483925	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000484203	7.385138e+02	7.405212e+02	7.422534e+02	7.378230e+02

ENST00000480102	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000464541	7.005138e+02	7.025212e+02	7.042534e+02	6.998230e+02
ENST00000476215	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000487043	8.645138e+02	8.665212e+02	8.682534e+02	8.638230e+02
ENST00000469585	6.955138e+02	6.975212e+02	6.993235e+02	6.948230e+02
ENST00000493430	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000467273	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000494323	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000472044	1.175839e+02	1.192904e+02	1.200569e+02	1.174896e+02
ENST00000477520	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000409277	6.765138e+02	6.785212e+02	6.803235e+02	6.758230e+02
ENST00000407886	6.765138e+02	6.785212e+02	6.803235e+02	6.758230e+02
ENST00000423535	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02
ENST00000382744	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000406486	7.494514e+03	7.496521e+03	7.498253e+03	7.493823e+03
ENST00000494730	5.892514e+03	5.894521e+03	5.896253e+03	5.891823e+03
ENST00000461374	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000401395	6.196514e+03	6.198521e+03	6.200253e+03	6.195823e+03
ENST00000358431	1.030051e+04	1.030252e+04	1.030425e+04	1.029982e+04
ENST00000460006	9.108514e+03	9.110521e+03	9.112253e+03	9.107823e+03
ENST00000467923	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000450570	7.555138e+02	7.575212e+02	7.592534e+02	7.548230e+02
ENST00000468817	2.516514e+03	2.518521e+03	2.520253e+03	2.515823e+03
ENST00000486875	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000379070	2.523514e+03	2.525521e+03	2.527253e+03	2.522823e+03
ENST00000379062	1.074514e+03	1.076521e+03	1.078253e+03	1.073823e+03
ENST00000535100	7.245138e+02	7.265212e+02	7.282534e+02	7.238230e+02
ENST00000412830	2.431514e+03	2.433521e+03	2.435253e+03	2.430823e+03
ENST00000552760	6.615138e+02	6.635212e+02	6.653235e+02	6.608230e+02
ENST00000547995	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000258531	1.505514e+03	1.507521e+03	1.509253e+03	1.504823e+03
ENST00000541166	1.532514e+03	1.534521e+03	1.536253e+03	1.531823e+03
ENST00000547120	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000546068	6.445138e+02	6.465212e+02	6.483235e+02	6.438230e+02
ENST00000538327	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000343075	8.385138e+02	8.405212e+02	8.422534e+02	8.378230e+02
ENST00000435370	7.495138e+02	7.515212e+02	7.532534e+02	7.488230e+02
ENST00000440112	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000543444	6.445138e+02	6.465212e+02	6.483235e+02	6.438230e+02
ENST00000540305	6.555138e+02	6.575212e+02	6.593235e+02	6.548230e+02
ENST00000536242	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000536358	8.595138e+02	8.615212e+02	8.632534e+02	8.588230e+02
ENST00000536720	8.785138e+02	8.805212e+02	8.822534e+02	8.778230e+02

ENST00000429722	1.007514e+03	1.009521e+03	1.011253e+03	1.006823e+03
ENST00000215855	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000404334	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000533986	1.504514e+03	1.506521e+03	1.508253e+03	1.503823e+03
ENST00000278483	9.195138e+02	9.215212e+02	9.232534e+02	9.188230e+02
ENST00000531485	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000528004	1.219514e+03	1.221521e+03	1.223253e+03	1.218823e+03
ENST00000532270	5.345138e+02	5.365801e+02	5.383235e+02	5.338230e+02
ENST00000524519	1.337514e+03	1.339521e+03	1.341253e+03	1.336823e+03
ENST00000530208	6.095138e+02	6.115212e+02	6.133235e+02	6.088230e+02
ENST00000529405	1.368514e+03	1.370521e+03	1.372253e+03	1.367823e+03
ENST00000483209	2.304514e+03	2.306521e+03	2.308253e+03	2.303823e+03
ENST00000467604	5.604514e+03	5.606521e+03	5.608253e+03	5.603823e+03
ENST00000471675	5.225138e+02	5.245801e+02	5.263235e+02	5.218763e+02
ENST00000359213	2.195514e+03	2.197521e+03	2.199253e+03	2.194823e+03
ENST00000393765	2.269514e+03	2.271521e+03	2.273253e+03	2.268823e+03
ENST00000480814	1.917514e+03	1.919521e+03	1.921253e+03	1.916823e+03
ENST00000460321	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02
ENST00000491906	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000475803	6.945138e+02	6.965212e+02	6.983235e+02	6.938230e+02
ENST00000479150	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000470111	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000493932	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000473887	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000459778	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000459820	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000460395	4.306521e+02	4.326684e+02	4.344130e+02	4.299647e+02
ENST00000472471	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02
ENST00000484595	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000487579	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000479308	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000398215	6.965138e+02	6.985212e+02	7.003235e+02	6.958230e+02
ENST00000467672	3.415514e+03	3.417521e+03	3.419253e+03	3.414823e+03
ENST00000444995	1.524514e+03	1.526521e+03	1.528253e+03	1.523823e+03
ENST00000402785	1.003514e+03	1.005521e+03	1.007253e+03	1.002823e+03
ENST00000474163	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000484509	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000468442	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000402859	1.471514e+03	1.473521e+03	1.475253e+03	1.470823e+03
ENST00000306434	2.629514e+03	2.631521e+03	2.633253e+03	2.628823e+03
ENST00000465151	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000469221	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000481412	1.248514e+03	1.250521e+03	1.252253e+03	1.247823e+03

ENST00000409017	1.737514e+03	1.739521e+03	1.741253e+03	1.736823e+03
ENST00000490878	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000424323	1.954514e+03	1.956521e+03	1.958253e+03	1.953823e+03
ENST00000464300	1.966514e+03	1.968521e+03	1.970253e+03	1.965823e+03
ENST00000483793	4.249514e+03	4.251521e+03	4.253253e+03	4.248823e+03
ENST00000465304	1.797514e+03	1.799521e+03	1.801253e+03	1.796823e+03
ENST00000310366	1.328514e+03	1.330521e+03	1.332253e+03	1.327823e+03
ENST00000493645	1.121514e+03	1.123521e+03	1.125253e+03	1.120823e+03
ENST00000473627	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000542823	1.677514e+03	1.679521e+03	1.681253e+03	1.676823e+03
ENST00000353172	1.501514e+03	1.503521e+03	1.505253e+03	1.500823e+03
ENST00000533144	7.145138e+02	7.165212e+02	7.182534e+02	7.138230e+02
ENST00000324198	2.253514e+03	2.255521e+03	2.257253e+03	2.252823e+03
ENST00000455558	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02
ENST00000545323	2.683514e+03	2.685521e+03	2.687253e+03	2.682823e+03
ENST00000258538	4.259514e+03	4.261521e+03	4.263253e+03	4.258823e+03
ENST00000549713	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000437220	2.591059e+02	2.613644e+02	2.627530e+02	2.587646e+02
ENST00000415674	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000411411	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000449866	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000433540	4.955138e+02	4.975801e+02	4.993235e+02	4.948763e+02
ENST00000424946	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000417469	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000432951	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000479870	5.543514e+03	5.545521e+03	5.547253e+03	5.542823e+03
ENST00000355951	3.153514e+03	3.155521e+03	3.157253e+03	3.152823e+03
ENST00000392900	2.323514e+03	2.325521e+03	2.327253e+03	2.322823e+03
ENST00000460532	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000491908	4.446079e+02	4.466247e+02	4.483685e+02	4.439213e+02
ENST00000478172	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000485416	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000217270	9.655138e+02	9.675212e+02	9.692534e+02	9.648230e+02
ENST00000546004	1.581514e+03	1.583521e+03	1.585253e+03	1.580823e+03
ENST00000379019	5.264514e+03	5.266521e+03	5.268253e+03	5.263823e+03
ENST00000481038	6.459514e+03	6.461521e+03	6.463253e+03	6.458823e+03
ENST00000418646	3.825514e+03	3.827521e+03	3.829253e+03	3.824823e+03
ENST00000462080	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000473797	1.600470e+02	1.618049e+02	1.629851e+02	1.596642e+02
ENST00000481690	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000378992	4.947514e+03	4.949521e+03	4.951253e+03	4.946823e+03
ENST00000528251	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000530054	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02

ENST00000242576	1.881514e+03	1.883521e+03	1.885253e+03	1.880823e+03
ENST00000540158	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000336865	1.940514e+03	1.942521e+03	1.944253e+03	1.939823e+03
ENST00000539287	2.044514e+03	2.046521e+03	2.048253e+03	2.043823e+03
ENST00000446767	1.826514e+03	1.828521e+03	1.830253e+03	1.825823e+03
ENST00000542183	1.200067e+02	1.217198e+02	1.226673e+02	1.199504e+02
ENST00000537518	1.136514e+03	1.138521e+03	1.140253e+03	1.135823e+03
ENST00000281030	9.845138e+02	9.865212e+02	9.882534e+02	9.838230e+02
ENST00000409911	2.786514e+03	2.788521e+03	2.790253e+03	2.785823e+03
ENST00000409884	2.037514e+03	2.039521e+03	2.041253e+03	2.036823e+03
ENST00000409093	2.057514e+03	2.059521e+03	2.061253e+03	2.056823e+03
ENST00000409088	3.426514e+03	3.428521e+03	3.430253e+03	3.425823e+03
ENST00000409282	2.261514e+03	2.263521e+03	2.265253e+03	2.260823e+03
ENST00000456154	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000491242	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000486171	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000485223	1.243514e+03	1.245521e+03	1.247253e+03	1.242823e+03
ENST00000311737	6.105138e+02	6.125212e+02	6.143235e+02	6.098230e+02
ENST00000497041	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000492062	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000463701	1.070514e+03	1.072521e+03	1.074253e+03	1.069823e+03
ENST00000529243	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000281031	2.328514e+03	2.330521e+03	2.332253e+03	2.327823e+03
ENST00000527806	1.698514e+03	1.700521e+03	1.702253e+03	1.697823e+03
ENST00000534029	2.348467e+02	2.371163e+02	2.382545e+02	2.347697e+02
ENST00000525085	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000528164	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000324742	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000264233	8.585514e+03	8.587521e+03	8.589253e+03	8.584823e+03
ENST00000474243	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000488282	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000393672	8.859514e+03	8.861521e+03	8.863253e+03	8.858823e+03
ENST00000543272	7.329514e+03	7.331521e+03	7.333253e+03	7.328823e+03
ENST00000536101	7.861514e+03	7.863521e+03	7.865253e+03	7.860823e+03
ENST00000335473	8.375514e+03	8.377521e+03	8.379253e+03	8.374823e+03
ENST00000407587	7.900514e+03	7.902521e+03	7.904253e+03	7.899823e+03
ENST00000539302	7.584514e+03	7.586521e+03	7.588253e+03	7.583823e+03
ENST00000418374	6.173514e+03	6.175521e+03	6.177253e+03	6.172823e+03
ENST00000534908	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000536204	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000539544	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000543971	1.578514e+03	1.580521e+03	1.582253e+03	1.577823e+03
ENST00000540454	9.095138e+02	9.115212e+02	9.132534e+02	9.088230e+02

ENST00000354755	2.320514e+03	2.322521e+03	2.324253e+03	2.319823e+03
ENST00000531271	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000445632	2.338514e+03	2.340521e+03	2.342253e+03	2.337823e+03
ENST00000530845	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000532466	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000532215	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000529603	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000528728	1.624514e+03	1.626521e+03	1.628253e+03	1.623823e+03
ENST00000531587	1.457514e+03	1.459521e+03	1.461253e+03	1.456823e+03
ENST00000525247	1.321514e+03	1.323521e+03	1.325253e+03	1.320823e+03
ENST00000278487	2.446514e+03	2.448521e+03	2.450253e+03	2.445823e+03
ENST00000552951	9.415138e+02	9.435212e+02	9.452534e+02	9.408230e+02
ENST00000280749	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000548583	2.630275e+02	2.652060e+02	2.667264e+02	2.626859e+02
ENST00000465637	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000233838	3.032514e+03	3.034521e+03	3.036253e+03	3.031823e+03
ENST00000430215	2.124514e+03	2.126521e+03	2.128253e+03	2.123823e+03
ENST00000473665	6.795138e+02	6.815212e+02	6.833235e+02	6.788230e+02
ENST00000482662	5.305138e+02	5.325801e+02	5.343235e+02	5.298763e+02
ENST00000423570	1.149514e+03	1.151521e+03	1.153253e+03	1.148823e+03
ENST00000421496	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000428479	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000481541	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000496962	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000393897	6.665138e+02	6.685212e+02	6.703235e+02	6.658230e+02
ENST00000272324	7.485138e+02	7.505212e+02	7.522534e+02	7.478230e+02
ENST00000409471	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000498312	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000490944	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000530608	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000299626	1.485514e+03	1.487521e+03	1.489253e+03	1.484823e+03
ENST00000525783	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000531213	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02
ENST00000526849	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000376156	1.487514e+03	1.489521e+03	1.491253e+03	1.486823e+03
ENST00000526737	1.484514e+03	1.486521e+03	1.488253e+03	1.483823e+03
ENST00000532306	6.545138e+02	6.565212e+02	6.583235e+02	6.538230e+02
ENST00000532552	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000532440	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000524925	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000529139	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000525755	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000530454	6.915138e+02	6.935212e+02	6.953235e+02	6.908230e+02

ENST00000525870	5.885138e+02	5.905212e+02	5.923235e+02	5.878230e+02
ENST00000532050	7.025138e+02	7.045212e+02	7.062534e+02	7.018230e+02
ENST00000527099	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000530910	6.705138e+02	6.725212e+02	6.743235e+02	6.698230e+02
ENST00000525761	2.808636e+02	2.828778e+02	2.844519e+02	2.804145e+02
ENST00000526928	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000378979	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000303142	9.645138e+02	9.665212e+02	9.682534e+02	9.638230e+02
ENST00000445603	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000442185	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000541651	1.480514e+03	1.482521e+03	1.484253e+03	1.479823e+03
ENST00000378971	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000468516	1.403514e+03	1.405521e+03	1.407253e+03	1.402823e+03
ENST00000355216	2.768514e+03	2.770521e+03	2.772253e+03	2.767823e+03
ENST00000299162	3.160514e+03	3.162521e+03	3.164253e+03	3.159823e+03
ENST00000423960	1.029514e+03	1.031521e+03	1.033253e+03	1.028823e+03
ENST00000266856	3.036514e+03	3.038521e+03	3.040253e+03	3.035823e+03
ENST00000378961	2.360514e+03	2.362521e+03	2.364253e+03	2.359823e+03
ENST00000455042	9.395138e+02	9.415212e+02	9.432534e+02	9.388230e+02
ENST00000488832	1.840514e+03	1.842521e+03	1.844253e+03	1.839823e+03
ENST00000473131	2.835514e+03	2.837521e+03	2.839253e+03	2.834823e+03
ENST00000203001	2.137514e+03	2.139521e+03	2.141253e+03	2.136823e+03
ENST00000466974	2.786514e+03	2.788521e+03	2.790253e+03	2.785823e+03
ENST00000493972	5.885138e+02	5.905212e+02	5.923235e+02	5.878230e+02
ENST00000453074	1.284514e+03	1.286521e+03	1.288253e+03	1.283823e+03
ENST00000340353	3.704514e+03	3.706521e+03	3.708253e+03	3.703823e+03
ENST00000529023	9.055138e+02	9.075212e+02	9.092534e+02	9.048230e+02
ENST00000526733	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000532959	9.595138e+02	9.615212e+02	9.632534e+02	9.588230e+02
ENST00000525018	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000305494	2.243514e+03	2.245521e+03	2.247253e+03	2.242823e+03
ENST00000531800	5.172990e+01	5.327060e+01	5.316449e+01	5.294942e+01
ENST00000531643	1.129514e+03	1.131521e+03	1.133253e+03	1.128823e+03
ENST00000528861	9.565138e+02	9.585212e+02	9.602534e+02	9.558230e+02
ENST00000355734	1.135514e+03	1.137521e+03	1.139253e+03	1.134823e+03
ENST00000535167	1.312514e+03	1.314521e+03	1.316253e+03	1.311823e+03
ENST00000544294	1.250514e+03	1.252521e+03	1.254253e+03	1.249823e+03
ENST00000370571	6.635514e+03	6.637521e+03	6.639253e+03	6.634823e+03
ENST00000426639	5.846514e+03	5.848521e+03	5.850253e+03	5.845823e+03
ENST00000473734	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000496682	1.820865e+02	1.839398e+02	1.848436e+02	1.816407e+02
ENST00000485434	2.186514e+03	2.188521e+03	2.190253e+03	2.185823e+03
ENST00000436319	6.247514e+03	6.249521e+03	6.251253e+03	6.246823e+03



ENST00000549335	7.207514e+03	7.209521e+03	7.211253e+03	7.206823e+03
ENST00000258494	7.357514e+03	7.359521e+03	7.361253e+03	7.356823e+03
ENST00000552270	2.556514e+03	2.558521e+03	2.560253e+03	2.555823e+03
ENST00000548418	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000552427	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000424857	1.488514e+03	1.490521e+03	1.492253e+03	1.487823e+03
ENST00000404234	3.254514e+03	3.256521e+03	3.258253e+03	3.253823e+03
ENST00000360929	6.117514e+03	6.119521e+03	6.121253e+03	6.116823e+03
ENST00000248933	3.058514e+03	3.060521e+03	3.062253e+03	3.057823e+03
ENST00000343706	2.708514e+03	2.710521e+03	2.712253e+03	2.707823e+03
ENST00000403121	2.888514e+03	2.890521e+03	2.892253e+03	2.887823e+03
ENST00000402979	3.116514e+03	3.118521e+03	3.120253e+03	3.115823e+03
ENST00000483291	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000494013	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000529632	6.342514e+03	6.344521e+03	6.346253e+03	6.341823e+03
ENST00000411842	7.935138e+02	7.955212e+02	7.972534e+02	7.928230e+02
ENST00000264245	9.127514e+03	9.129521e+03	9.131253e+03	9.126823e+03
ENST00000482743	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000543280	3.526514e+03	3.528521e+03	3.530253e+03	3.525823e+03
ENST00000310903	4.068514e+03	4.070521e+03	4.072253e+03	4.067823e+03
ENST00000542883	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000542268	1.000514e+03	1.002521e+03	1.004253e+03	9.998230e+02
ENST00000457826	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000543960	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000431443	4.098514e+03	4.100521e+03	4.102253e+03	4.097823e+03
ENST00000454188	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000305089	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000479258	1.065514e+03	1.067521e+03	1.069253e+03	1.064823e+03
ENST00000476554	1.035514e+03	1.037521e+03	1.039253e+03	1.034823e+03
ENST00000469052	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000361727	9.704514e+03	9.706521e+03	9.708253e+03	9.703823e+03
ENST00000455301	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000463592	5.873514e+03	5.875521e+03	5.877253e+03	5.872823e+03
ENST00000538075	1.754514e+03	1.756521e+03	1.758253e+03	1.753823e+03
ENST00000378896	3.525514e+03	3.527521e+03	3.529253e+03	3.524823e+03
ENST00000265187	3.252514e+03	3.254521e+03	3.256253e+03	3.251823e+03
ENST00000399350	9.915138e+02	9.935212e+02	9.952534e+02	9.908230e+02
ENST00000378883	3.359514e+03	3.361521e+03	3.363253e+03	3.358823e+03
ENST00000378886	2.669514e+03	2.671521e+03	2.673253e+03	2.668823e+03
ENST00000570983	1.287514e+03	1.289521e+03	1.291253e+03	1.286823e+03
ENST00000361658	3.718514e+03	3.720521e+03	3.722253e+03	3.717823e+03
ENST00000395544	5.820514e+03	5.822521e+03	5.824253e+03	5.819823e+03
ENST00000571454	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02

ENST00000575432	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000571137	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000574854	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000571177	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000574732	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000254644	7.695138e+02	7.715212e+02	7.732534e+02	7.688230e+02
ENST00000337109	3.537514e+03	3.539521e+03	3.541253e+03	3.536823e+03
ENST00000409180	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000228495	3.973514e+03	3.975521e+03	3.977253e+03	3.972823e+03
ENST00000540089	2.906514e+03	2.908521e+03	2.910253e+03	2.905823e+03
ENST00000545759	5.165514e+03	5.167521e+03	5.169253e+03	5.164823e+03
ENST00000440541	2.303514e+03	2.305521e+03	2.307253e+03	2.302823e+03
ENST00000537165	2.750514e+03	2.752521e+03	2.754253e+03	2.749823e+03
ENST00000538161	8.405138e+02	8.425212e+02	8.442534e+02	8.398230e+02
ENST00000540411	6.765138e+02	6.785212e+02	6.803235e+02	6.758230e+02
ENST00000542954	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000535546	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000540402	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000540355	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000541077	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000542262	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000542858	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000535747	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000538377	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000424763	2.277514e+03	2.279521e+03	2.281253e+03	2.276823e+03
ENST00000378863	3.768514e+03	3.770521e+03	3.772253e+03	3.767823e+03
ENST00000489345	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000464921	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000478846	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000452938	9.605138e+02	9.625212e+02	9.642534e+02	9.598230e+02
ENST00000378868	3.460514e+03	3.462521e+03	3.464253e+03	3.459823e+03
ENST00000459999	1.776514e+03	1.778521e+03	1.780253e+03	1.775823e+03
ENST00000359242	5.533514e+03	5.535521e+03	5.537253e+03	5.532823e+03
ENST00000460698	1.386514e+03	1.388521e+03	1.390253e+03	1.385823e+03
ENST00000462648	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000294678	4.077514e+03	4.079521e+03	4.081253e+03	4.076823e+03
ENST00000531412	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000476054	6.345138e+02	6.365212e+02	6.383235e+02	6.338230e+02
ENST00000473792	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000524695	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000472144	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000463933	1.969265e+02	1.990281e+02	1.999430e+02	1.967168e+02
ENST00000534092	5.085138e+02	5.105801e+02	5.123235e+02	5.078763e+02

ENST00000496592	6.075138e+02	6.095212e+02	6.113235e+02	6.068230e+02
ENST00000488879	1.232514e+03	1.234521e+03	1.236253e+03	1.231823e+03
ENST00000479890	8.125138e+02	8.145212e+02	8.162534e+02	8.118230e+02
ENST00000486557	2.063539e+02	2.084277e+02	2.095902e+02	2.061452e+02
ENST00000472368	4.955138e+02	4.975801e+02	4.993235e+02	4.948763e+02
ENST00000480440	5.755138e+02	5.775801e+02	5.793235e+02	5.748230e+02
ENST00000394733	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000465959	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000478286	1.460514e+03	1.462521e+03	1.464253e+03	1.459823e+03
ENST00000486215	1.329790e+02	1.343909e+02	1.357092e+02	1.324719e+02
ENST00000441121	2.231514e+03	2.233521e+03	2.235253e+03	2.230823e+03
ENST00000370566	3.880514e+03	3.882521e+03	3.884253e+03	3.879823e+03
ENST00000317336	2.191514e+03	2.193521e+03	2.195253e+03	2.190823e+03
ENST00000370567	2.104514e+03	2.106521e+03	2.108253e+03	2.103823e+03
ENST00000394731	1.971514e+03	1.973521e+03	1.975253e+03	1.970823e+03
ENST00000457680	1.848514e+03	1.850521e+03	1.852253e+03	1.847823e+03
ENST00000215906	3.167514e+03	3.169521e+03	3.171253e+03	3.166823e+03
ENST00000165698	3.667514e+03	3.669521e+03	3.671253e+03	3.666823e+03
ENST00000437769	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000453231	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000490915	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000428491	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000473407	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000489855	5.165138e+02	5.185801e+02	5.203235e+02	5.158763e+02
ENST00000475475	2.768914e+02	2.789624e+02	2.805084e+02	2.764145e+02
ENST00000541910	3.426514e+03	3.428521e+03	3.430253e+03	3.425823e+03
ENST00000538924	3.545514e+03	3.547521e+03	3.549253e+03	3.544823e+03
ENST00000535845	3.588514e+03	3.590521e+03	3.592253e+03	3.587823e+03
ENST00000540790	8.015138e+02	8.035212e+02	8.052534e+02	8.008230e+02
ENST00000519774	2.828072e+02	2.848493e+02	2.863948e+02	2.824145e+02
ENST00000493455	7.965138e+02	7.985212e+02	8.002534e+02	7.958230e+02
ENST00000491142	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000398145	4.307514e+03	4.309521e+03	4.311253e+03	4.306823e+03
ENST00000429411	3.302514e+03	3.304521e+03	3.306253e+03	3.301823e+03
ENST00000464362	4.087514e+03	4.089521e+03	4.091253e+03	4.086823e+03
ENST00000402105	3.372514e+03	3.374521e+03	3.376253e+03	3.371823e+03
ENST00000336873	3.596514e+03	3.598521e+03	3.600253e+03	3.595823e+03
ENST00000439453	3.746514e+03	3.748521e+03	3.750253e+03	3.745823e+03
ENST00000466781	5.946514e+03	5.948521e+03	5.950253e+03	5.945823e+03
ENST00000496385	2.582514e+03	2.584521e+03	2.586253e+03	2.581823e+03
ENST00000485842	7.835138e+02	7.855212e+02	7.872534e+02	7.828230e+02
ENST00000522475	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000422379	1.752514e+03	1.754521e+03	1.756253e+03	1.751823e+03

ENST00000459918	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000481910	1.724514e+03	1.726521e+03	1.728253e+03	1.723823e+03
ENST00000483631	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000479064	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000473782	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000312736	2.056514e+03	2.058521e+03	2.060253e+03	2.055823e+03
ENST00000398141	3.729514e+03	3.731521e+03	3.733253e+03	3.728823e+03
ENST00000474629	7.725514e+03	7.727521e+03	7.729253e+03	7.724823e+03
ENST00000494811	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000483611	2.082699e+02	2.101950e+02	2.115266e+02	2.079984e+02
ENST00000460683	8.247514e+03	8.249521e+03	8.251253e+03	8.246823e+03
ENST00000474669	5.039514e+03	5.041521e+03	5.043253e+03	5.038823e+03
ENST00000475640	6.605138e+02	6.625212e+02	6.643235e+02	6.598230e+02
ENST00000398162	7.274514e+03	7.276521e+03	7.278253e+03	7.273823e+03
ENST00000398157	4.446514e+03	4.448521e+03	4.450253e+03	4.445823e+03
ENST00000310290	4.909514e+03	4.911521e+03	4.913253e+03	4.908823e+03
ENST00000489923	1.461514e+03	1.463521e+03	1.465253e+03	1.460823e+03
ENST00000316218	1.609514e+03	1.611521e+03	1.613253e+03	1.608823e+03
ENST00000484644	4.775632e+02	4.795801e+02	4.813235e+02	4.768763e+02
ENST00000495004	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000472319	2.092066e+02	2.111523e+02	2.125052e+02	2.089350e+02
ENST00000467157	2.042514e+03	2.044521e+03	2.046253e+03	2.041823e+03
ENST00000485208	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000469649	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000225737	3.709514e+03	3.711521e+03	3.713253e+03	3.708823e+03
ENST00000395536	1.622514e+03	1.624521e+03	1.626253e+03	1.621823e+03
ENST00000460046	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000474245	2.877787e+02	2.897627e+02	2.912503e+02	2.873284e+02
ENST00000572155	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000572341	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000576896	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000571858	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000408955	9.245138e+02	9.265212e+02	9.282534e+02	9.238230e+02
ENST00000378858	2.502514e+03	2.504521e+03	2.506253e+03	2.501823e+03
ENST00000392899	8.925138e+02	8.945212e+02	8.962534e+02	8.918230e+02
ENST00000243662	1.254514e+03	1.256521e+03	1.258253e+03	1.253823e+03
ENST00000531138	7.385138e+02	7.405212e+02	7.422534e+02	7.378230e+02
ENST00000526372	8.175138e+02	8.195212e+02	8.212534e+02	8.168230e+02
ENST00000217289	4.961514e+03	4.963521e+03	4.965253e+03	4.960823e+03
ENST00000478194	3.132514e+03	3.134521e+03	3.136253e+03	3.131823e+03
ENST00000468424	1.484514e+03	1.486521e+03	1.488253e+03	1.483823e+03
ENST00000378844	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000339538	2.267514e+03	2.269521e+03	2.271253e+03	2.266823e+03

ENST00000536936	3.039514e+03	3.041521e+03	3.043253e+03	3.038823e+03
ENST00000338432	9.170514e+03	9.172521e+03	9.174253e+03	9.169823e+03
ENST00000539864	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000546328	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02
ENST00000544726	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000543080	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000544651	1.746354e+02	1.765266e+02	1.774158e+02	1.742208e+02
ENST00000538526	3.464514e+03	3.466521e+03	3.468253e+03	3.463823e+03
ENST00000542524	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02
ENST00000534852	1.150246e+02	1.168655e+02	1.176061e+02	1.149579e+02
ENST00000537347	1.064514e+03	1.066521e+03	1.068253e+03	1.063823e+03
ENST00000536440	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000396233	1.115514e+03	1.117521e+03	1.119253e+03	1.114823e+03
ENST00000537279	2.189514e+03	2.191521e+03	2.193253e+03	2.188823e+03
ENST00000377848	9.057514e+03	9.059521e+03	9.061253e+03	9.056823e+03
ENST00000377854	8.847514e+03	8.849521e+03	8.851253e+03	8.846823e+03
ENST00000390027	6.741514e+03	6.743521e+03	6.745253e+03	6.740823e+03
ENST00000543201	3.453514e+03	3.455521e+03	3.457253e+03	3.452823e+03
ENST00000307003	1.164514e+03	1.166521e+03	1.168253e+03	1.163823e+03
ENST00000409469	2.667514e+03	2.669521e+03	2.671253e+03	2.666823e+03
ENST00000325222	3.018514e+03	3.020521e+03	3.022253e+03	3.017823e+03
ENST00000433865	2.658514e+03	2.660521e+03	2.662253e+03	2.657823e+03
ENST00000543583	2.740514e+03	2.742521e+03	2.744253e+03	2.739823e+03
ENST00000395530	8.006514e+03	8.008521e+03	8.010253e+03	8.005823e+03
ENST00000472876	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000413167	1.441309e+02	1.458499e+02	1.469473e+02	1.437396e+02
ENST00000395529	4.779514e+03	4.781521e+03	4.783253e+03	4.778823e+03
ENST00000467722	7.775138e+02	7.795212e+02	7.812534e+02	7.768230e+02
ENST00000395522	4.609514e+03	4.611521e+03	4.613253e+03	4.608823e+03
ENST00000395527	3.557514e+03	3.559521e+03	3.561253e+03	3.556823e+03
ENST00000492188	1.000514e+03	1.002521e+03	1.004253e+03	9.998230e+02
ENST00000261503	3.758514e+03	3.760521e+03	3.762253e+03	3.757823e+03
ENST00000395525	2.335514e+03	2.337521e+03	2.339253e+03	2.334823e+03
ENST00000536879	1.535514e+03	1.537521e+03	1.539253e+03	1.534823e+03
ENST00000227266	1.713514e+03	1.715521e+03	1.717253e+03	1.712823e+03
ENST00000533897	4.154514e+03	4.156521e+03	4.158253e+03	4.153823e+03
ENST00000527018	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000533865	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000524463	5.935514e+03	5.937521e+03	5.939253e+03	5.934823e+03
ENST00000528020	2.148630e+02	2.169358e+02	2.179415e+02	2.147207e+02
ENST00000529974	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000393301	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000320621	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02

ENST00000534131	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000393302	1.552514e+03	1.554521e+03	1.556253e+03	1.551823e+03
ENST00000378827	3.394514e+03	3.396521e+03	3.398253e+03	3.393823e+03
ENST00000378789	1.587514e+03	1.589521e+03	1.591253e+03	1.586823e+03
ENST00000246024	5.979514e+03	5.981521e+03	5.983253e+03	5.978823e+03
ENST00000527925	5.975138e+02	5.995212e+02	6.013235e+02	5.968230e+02
ENST00000462384	6.835138e+02	6.855212e+02	6.873235e+02	6.828230e+02
ENST00000530935	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000370565	3.835514e+03	3.837521e+03	3.839253e+03	3.834823e+03
ENST00000490884	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000498802	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000439777	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000215917	1.105514e+03	1.107521e+03	1.109253e+03	1.104823e+03
ENST00000477945	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000471799	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000452034	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000409556	4.738514e+03	4.740521e+03	4.742253e+03	4.737823e+03
ENST00000441719	8.551514e+03	8.553521e+03	8.555253e+03	8.550823e+03
ENST00000409064	4.431514e+03	4.433521e+03	4.435253e+03	4.430823e+03
ENST00000427678	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000498528	1.692000e+02	1.709527e+02	1.720232e+02	1.687841e+02
ENST00000466058	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000463013	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000488971	7.855138e+02	7.875212e+02	7.892534e+02	7.848230e+02
ENST00000485171	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000462197	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000491383	4.295514e+03	4.297521e+03	4.299253e+03	4.294823e+03
ENST00000470160	2.765514e+03	2.767521e+03	2.769253e+03	2.764823e+03
ENST00000483866	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000540058	4.690514e+03	4.692521e+03	4.694253e+03	4.689823e+03
ENST00000312912	4.694514e+03	4.696521e+03	4.698253e+03	4.693823e+03
ENST00000542128	3.713514e+03	3.715521e+03	3.717253e+03	3.712823e+03
ENST00000340196	2.633514e+03	2.635521e+03	2.637253e+03	2.632823e+03
ENST00000425519	3.770514e+03	3.772521e+03	3.774253e+03	3.769823e+03
ENST00000378641	7.105514e+03	7.107521e+03	7.109253e+03	7.104823e+03
ENST00000338037	6.539514e+03	6.541521e+03	6.543253e+03	6.538823e+03
ENST00000378637	3.664514e+03	3.666521e+03	3.668253e+03	3.663823e+03
ENST00000404098	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000475958	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000487210	4.587514e+03	4.589521e+03	4.591253e+03	4.586823e+03
ENST00000494924	2.150514e+03	2.152521e+03	2.154253e+03	2.149823e+03
ENST00000439627	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000437439	1.132484e+02	1.151301e+02	1.159713e+02	1.132946e+02

ENST00000441163	6.272514e+03	6.274521e+03	6.276253e+03	6.271823e+03
ENST00000535719	6.390514e+03	6.392521e+03	6.394253e+03	6.389823e+03
ENST00000338061	1.666514e+03	1.668521e+03	1.670253e+03	1.665823e+03
ENST00000234701	3.120514e+03	3.122521e+03	3.124253e+03	3.119823e+03
ENST00000495894	2.416514e+03	2.418521e+03	2.420253e+03	2.415823e+03
ENST00000394711	2.928514e+03	2.930521e+03	2.932253e+03	2.927823e+03
ENST00000539889	2.418514e+03	2.420521e+03	2.422253e+03	2.417823e+03
ENST00000379228	1.433514e+03	1.435521e+03	1.437253e+03	1.432823e+03
ENST00000423676	2.969514e+03	2.971521e+03	2.973253e+03	2.968823e+03
ENST00000324290	1.056514e+03	1.058521e+03	1.060253e+03	1.055823e+03
ENST00000477063	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02
ENST00000466950	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000492595	7.825138e+02	7.845212e+02	7.862534e+02	7.818230e+02
ENST00000473494	8.215138e+02	8.235212e+02	8.252534e+02	8.208230e+02
ENST00000481965	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000466519	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000480631	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000491366	2.937498e+02	2.956745e+02	2.971918e+02	2.931829e+02
ENST00000487572	6.805138e+02	6.825212e+02	6.843235e+02	6.798230e+02
ENST00000309934	4.038514e+03	4.040521e+03	4.042253e+03	4.037823e+03
ENST00000370563	3.021514e+03	3.023521e+03	3.025253e+03	3.020823e+03
ENST00000496322	2.937498e+02	2.956745e+02	2.971918e+02	2.931829e+02
ENST00000263723	1.414514e+03	1.416521e+03	1.418253e+03	1.413823e+03
ENST00000399044	8.585138e+02	8.605212e+02	8.622534e+02	8.578230e+02
ENST00000539484	5.615138e+02	5.635801e+02	5.653235e+02	5.608230e+02
ENST00000327925	2.616514e+03	2.618521e+03	2.620253e+03	2.615823e+03
ENST00000539177	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000407690	3.396514e+03	3.398521e+03	3.400253e+03	3.395823e+03
ENST00000492137	7.335138e+02	7.355212e+02	7.372534e+02	7.328230e+02
ENST00000407431	2.784514e+03	2.786521e+03	2.788253e+03	2.783823e+03
ENST00000407148	2.599514e+03	2.601521e+03	2.603253e+03	2.598823e+03
ENST00000405938	2.706514e+03	2.708521e+03	2.710253e+03	2.705823e+03
ENST00000481357	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000450493	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000496523	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000493698	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000479489	5.595138e+02	5.615801e+02	5.633235e+02	5.588230e+02
ENST00000472918	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000455080	4.485632e+02	4.505801e+02	4.523235e+02	4.479213e+02
ENST00000418876	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000420242	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000440258	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000464449	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02

ENST00000442693	1.460514e+03	1.462521e+03	1.464253e+03	1.459823e+03
ENST00000212369	1.586514e+03	1.588521e+03	1.590253e+03	1.585823e+03
ENST00000482504	1.009514e+03	1.011521e+03	1.013253e+03	1.008823e+03
ENST00000370558	5.530514e+03	5.532521e+03	5.534253e+03	5.529823e+03
ENST00000535010	1.202514e+03	1.204521e+03	1.206253e+03	1.201823e+03
ENST00000455117	5.047514e+03	5.049521e+03	5.051253e+03	5.046823e+03
ENST00000463692	1.719551e+02	1.736881e+02	1.747754e+02	1.715217e+02
ENST00000478443	8.815138e+02	8.835212e+02	8.852534e+02	8.808230e+02
ENST00000476111	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000537526	4.790514e+03	4.792521e+03	4.794253e+03	4.789823e+03
ENST00000261497	5.030514e+03	5.032521e+03	5.034253e+03	5.029823e+03
ENST00000492143	3.451514e+03	3.453521e+03	3.455253e+03	3.450823e+03
ENST00000478654	2.332514e+03	2.334521e+03	2.336253e+03	2.331823e+03
ENST00000320356	2.449514e+03	2.451521e+03	2.453253e+03	2.448823e+03
ENST00000460911	2.401514e+03	2.403521e+03	2.405253e+03	2.400823e+03
ENST00000350995	2.287514e+03	2.289521e+03	2.291253e+03	2.286823e+03
ENST00000476773	2.382514e+03	2.384521e+03	2.386253e+03	2.381823e+03
ENST00000483967	2.276514e+03	2.278521e+03	2.280253e+03	2.275823e+03
ENST00000469631	2.271946e+02	2.293513e+02	2.304657e+02	2.270265e+02
ENST00000498186	1.686514e+03	1.688521e+03	1.690253e+03	1.685823e+03
ENST00000483012	1.301514e+03	1.303521e+03	1.305253e+03	1.300823e+03
ENST00000541220	2.281514e+03	2.283521e+03	2.285253e+03	2.280823e+03
ENST00000536783	1.301514e+03	1.303521e+03	1.305253e+03	1.300823e+03
ENST00000331835	1.587514e+03	1.589521e+03	1.591253e+03	1.586823e+03
ENST00000370554	1.030514e+03	1.032521e+03	1.034253e+03	1.029823e+03
ENST00000469566	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000401030	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000497861	9.581277e+01	9.769047e+01	9.856576e+01	9.613041e+01
ENST00000467557	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000338754	1.998514e+03	2.000521e+03	2.002253e+03	1.997823e+03
ENST00000398110	1.778514e+03	1.780521e+03	1.782253e+03	1.777823e+03
ENST00000403880	1.894514e+03	1.896521e+03	1.898253e+03	1.893823e+03
ENST00000445720	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000442495	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000454778	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000440953	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000453117	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000450022	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000528868	1.715514e+03	1.717521e+03	1.719253e+03	1.714823e+03
ENST00000434735	5.427514e+03	5.429521e+03	5.431253e+03	5.426823e+03
ENST00000539843	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000536398	9.305138e+02	9.325212e+02	9.342534e+02	9.298230e+02
ENST00000539599	2.573514e+03	2.575521e+03	2.577253e+03	2.572823e+03



ENST00000342494	5.532514e+03	5.534521e+03	5.536253e+03	5.531823e+03
ENST00000340074	1.258514e+03	1.260521e+03	1.262253e+03	1.257823e+03
ENST00000540230	1.351514e+03	1.353521e+03	1.355253e+03	1.350823e+03
ENST00000449510	3.581514e+03	3.583521e+03	3.585253e+03	3.580823e+03
ENST00000537063	3.410514e+03	3.412521e+03	3.414253e+03	3.409823e+03
ENST00000535900	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000539584	1.816514e+03	1.818521e+03	1.820253e+03	1.815823e+03
ENST00000538070	3.465514e+03	3.467521e+03	3.469253e+03	3.464823e+03
ENST00000535089	1.040514e+03	1.042521e+03	1.044253e+03	1.039823e+03
ENST00000280774	2.540514e+03	2.542521e+03	2.544253e+03	2.539823e+03
ENST00000215939	9.125138e+02	9.145212e+02	9.162534e+02	9.118230e+02
ENST00000407043	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000441846	3.164153e+02	3.183057e+02	3.200097e+02	3.157891e+02
ENST00000437503	2.956908e+02	2.976448e+02	2.991620e+02	2.951534e+02
ENST00000416836	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000378493	5.606514e+03	5.608521e+03	5.610253e+03	5.605823e+03
ENST00000492632	5.467514e+03	5.469521e+03	5.471253e+03	5.466823e+03
ENST00000378501	5.643514e+03	5.645521e+03	5.647253e+03	5.642823e+03
ENST00000414679	5.135514e+03	5.137521e+03	5.139253e+03	5.134823e+03
ENST00000464199	5.368514e+03	5.370521e+03	5.372253e+03	5.367823e+03
ENST00000473151	5.282514e+03	5.284521e+03	5.286253e+03	5.281823e+03
ENST00000482123	5.318514e+03	5.320521e+03	5.322253e+03	5.317823e+03
ENST00000334005	5.430514e+03	5.432521e+03	5.434253e+03	5.429823e+03
ENST00000378473	5.429514e+03	5.431521e+03	5.433253e+03	5.428823e+03
ENST00000278655	5.240514e+03	5.242521e+03	5.244253e+03	5.239823e+03
ENST00000395511	1.185514e+03	1.187521e+03	1.189253e+03	1.184823e+03
ENST00000346603	1.053514e+03	1.055521e+03	1.057253e+03	1.052823e+03
ENST00000317635	1.206514e+03	1.208521e+03	1.210253e+03	1.205823e+03
ENST00000468196	4.735514e+03	4.737521e+03	4.739253e+03	4.734823e+03
ENST00000399011	4.594514e+03	4.596521e+03	4.598253e+03	4.593823e+03
ENST00000370551	1.376514e+03	1.378521e+03	1.380253e+03	1.375823e+03
ENST00000370550	6.541514e+03	6.543521e+03	6.545253e+03	6.540823e+03
ENST00000370548	1.823514e+03	1.825521e+03	1.827253e+03	1.822823e+03
ENST00000490006	8.025138e+02	8.045212e+02	8.062534e+02	8.018230e+02
ENST00000471417	5.615138e+02	5.635801e+02	5.653235e+02	5.608230e+02
ENST00000461990	2.991514e+03	2.993521e+03	2.995253e+03	2.990823e+03
ENST00000484933	3.226514e+03	3.228521e+03	3.230253e+03	3.225823e+03
ENST00000476432	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000467438	2.185514e+03	2.187521e+03	2.189253e+03	2.184823e+03
ENST00000469312	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000356813	3.368514e+03	3.370521e+03	3.372253e+03	3.367823e+03
ENST00000462833	7.121514e+03	7.123521e+03	7.125253e+03	7.120823e+03
ENST00000491190	3.772514e+03	3.774521e+03	3.776253e+03	3.771823e+03

ENST00000478092	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000309879	2.651514e+03	2.653521e+03	2.655253e+03	2.650823e+03
ENST00000474577	2.917498e+02	2.937040e+02	2.951918e+02	2.912122e+02
ENST00000466617	1.599514e+03	1.601521e+03	1.603253e+03	1.598823e+03
ENST00000468683	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000483566	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000476455	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000470367	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000342679	2.113514e+03	2.115521e+03	2.117253e+03	2.112823e+03
ENST00000534743	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000529517	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000483928	2.917498e+02	2.937040e+02	2.951918e+02	2.912122e+02
ENST00000479129	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000395491	2.146514e+03	2.148521e+03	2.150253e+03	2.145823e+03
ENST00000496046	1.899514e+03	1.901521e+03	1.903253e+03	1.898823e+03
ENST00000526076	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000475625	6.372687e+01	6.538474e+01	6.605799e+01	6.476655e+01
ENST00000463192	1.839514e+03	1.841521e+03	1.843253e+03	1.838823e+03
ENST00000461639	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000477540	7.375138e+02	7.395212e+02	7.412534e+02	7.368230e+02
ENST00000527123	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000316920	1.849514e+03	1.851521e+03	1.853253e+03	1.848823e+03
ENST00000361818	1.844514e+03	1.846521e+03	1.848253e+03	1.843823e+03
ENST00000354760	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000466315	4.525632e+02	4.545801e+02	4.563235e+02	4.518763e+02
ENST00000302326	7.366514e+03	7.368521e+03	7.370253e+03	7.365823e+03
ENST00000424656	4.306521e+02	4.326684e+02	4.344130e+02	4.299647e+02
ENST00000497225	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000462570	6.578874e+01	6.743565e+01	6.800563e+01	6.657834e+01
ENST00000469096	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000335272	2.736514e+03	2.738521e+03	2.740253e+03	2.735823e+03
ENST00000320996	2.636514e+03	2.638521e+03	2.640253e+03	2.635823e+03
ENST00000477861	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000493007	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000415296	6.945138e+02	6.965212e+02	6.983235e+02	6.938230e+02
ENST00000436663	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000465179	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000460566	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000471825	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000455418	2.662514e+03	2.664521e+03	2.666253e+03	2.661823e+03
ENST00000305432	4.285514e+03	4.287521e+03	4.289253e+03	4.284823e+03
ENST00000305447	4.381514e+03	4.383521e+03	4.385253e+03	4.380823e+03
ENST00000393297	2.639514e+03	2.641521e+03	2.643253e+03	2.638823e+03

ENST00000449371	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000393294	1.078514e+03	1.080521e+03	1.082253e+03	1.077823e+03
ENST00000418177	7.833514e+03	7.835521e+03	7.837253e+03	7.832823e+03
ENST00000455756	7.737514e+03	7.739521e+03	7.741253e+03	7.736823e+03
ENST00000370544	3.397514e+03	3.399521e+03	3.401253e+03	3.396823e+03
ENST00000495705	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000370542	1.070514e+03	1.072521e+03	1.074253e+03	1.069823e+03
ENST00000489303	7.625138e+02	7.645212e+02	7.662534e+02	7.618230e+02
ENST00000370521	5.931514e+03	5.933521e+03	5.935253e+03	5.930823e+03
ENST00000316005	2.442514e+03	2.444521e+03	2.446253e+03	2.441823e+03
ENST00000436111	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000449189	1.600470e+02	1.618049e+02	1.629851e+02	1.596642e+02
ENST00000495119	2.290796e+02	2.313048e+02	2.323726e+02	2.290035e+02
ENST00000370513	2.700514e+03	2.702521e+03	2.704253e+03	2.699823e+03
ENST00000370505	2.957514e+03	2.959521e+03	2.961253e+03	2.956823e+03
ENST00000544045	2.189514e+03	2.191521e+03	2.193253e+03	2.188823e+03
ENST00000544215	2.877787e+02	2.897627e+02	2.912503e+02	2.873284e+02
ENST00000263321	2.276514e+03	2.278521e+03	2.280253e+03	2.275823e+03
ENST00000526139	1.256514e+03	1.258521e+03	1.260253e+03	1.255823e+03
ENST00000528243	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000397906	1.160351e+04	1.160552e+04	1.160725e+04	1.160282e+04
ENST00000431039	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000480563	2.205336e+02	2.226690e+02	2.237859e+02	2.204344e+02
ENST00000469670	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000442232	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000490475	5.345138e+02	5.365801e+02	5.383235e+02	5.338230e+02
ENST00000468807	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000263856	2.981514e+03	2.983521e+03	2.985253e+03	2.980823e+03
ENST00000409727	1.661514e+03	1.663521e+03	1.665253e+03	1.660823e+03
ENST00000409225	9.095138e+02	9.115212e+02	9.132534e+02	9.088230e+02
ENST00000393773	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000409810	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000494623	2.534514e+03	2.536521e+03	2.538253e+03	2.533823e+03
ENST00000486404	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000466032	2.484102e+02	2.506743e+02	2.519595e+02	2.480190e+02
ENST00000485465	7.305138e+02	7.325212e+02	7.342534e+02	7.298230e+02
ENST00000439940	9.455138e+02	9.475212e+02	9.492534e+02	9.448230e+02
ENST00000471236	2.167541e+02	2.188918e+02	2.198974e+02	2.166552e+02
ENST00000383657	4.067514e+03	4.069521e+03	4.071253e+03	4.066823e+03
ENST00000493515	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000480081	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000469317	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000331718	2.265514e+03	2.267521e+03	2.269253e+03	2.264823e+03

ENST00000540508	2.157978e+02	2.179138e+02	2.189195e+02	2.156989e+02
ENST00000538604	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000391411	7.722514e+03	7.724521e+03	7.726253e+03	7.721823e+03
ENST00000426261	2.590514e+03	2.592521e+03	2.594253e+03	2.589823e+03
ENST00000468381	2.116514e+03	2.118521e+03	2.120253e+03	2.115823e+03
ENST00000535846	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000412778	2.808636e+02	2.828778e+02	2.844519e+02	2.804145e+02
ENST00000536958	8.755639e+01	8.907889e+01	8.980974e+01	8.788387e+01
ENST00000244537	1.895739e+02	1.914823e+02	1.924405e+02	1.892258e+02
ENST00000371402	1.500514e+03	1.502521e+03	1.504253e+03	1.499823e+03
ENST00000426869	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000540040	1.365514e+03	1.367521e+03	1.369253e+03	1.364823e+03
ENST00000262394	2.654514e+03	2.656521e+03	2.658253e+03	2.653823e+03
ENST00000467843	3.977514e+03	3.979521e+03	3.981253e+03	3.976823e+03
ENST00000348811	1.421514e+03	1.423521e+03	1.425253e+03	1.420823e+03
ENST00000487603	1.708514e+03	1.710521e+03	1.712253e+03	1.707823e+03
ENST00000427287	9.595138e+02	9.615212e+02	9.632534e+02	9.588230e+02
ENST00000298468	7.415138e+02	7.435212e+02	7.452534e+02	7.408230e+02
ENST00000344036	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000332211	1.367514e+03	1.369521e+03	1.371253e+03	1.366823e+03
ENST00000472137	6.695138e+02	6.715212e+02	6.733235e+02	6.688230e+02
ENST00000470745	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000475142	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000481876	6.325138e+02	6.345212e+02	6.363235e+02	6.318230e+02
ENST00000313132	1.277514e+03	1.279521e+03	1.281253e+03	1.276823e+03
ENST00000498394	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000468285	6.605138e+02	6.625212e+02	6.643235e+02	6.598230e+02
ENST00000447677	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000413289	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000460044	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02
ENST00000543351	1.234514e+03	1.236521e+03	1.238253e+03	1.233823e+03
ENST00000535553	1.391514e+03	1.393521e+03	1.395253e+03	1.390823e+03
ENST00000416671	2.370514e+03	2.372521e+03	2.374253e+03	2.369823e+03
ENST00000434810	7.945138e+02	7.965212e+02	7.982534e+02	7.938230e+02
ENST00000456369	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000328354	1.677514e+03	1.679521e+03	1.681253e+03	1.676823e+03
ENST00000404276	1.595514e+03	1.597521e+03	1.599253e+03	1.594823e+03
ENST00000472807	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000405598	1.769514e+03	1.771521e+03	1.773253e+03	1.768823e+03
ENST00000382580	1.781514e+03	1.783521e+03	1.785253e+03	1.780823e+03
ENST00000433028	1.808514e+03	1.810521e+03	1.812253e+03	1.807823e+03
ENST00000448511	1.342514e+03	1.344521e+03	1.346253e+03	1.341823e+03
ENST00000417588	1.361514e+03	1.363521e+03	1.365253e+03	1.360823e+03

ENST00000433728	1.390514e+03	1.392521e+03	1.394253e+03	1.389823e+03
ENST00000403642	1.169514e+03	1.171521e+03	1.173253e+03	1.168823e+03
ENST00000402731	1.355514e+03	1.357521e+03	1.359253e+03	1.354823e+03
ENST00000447421	7.135138e+02	7.155212e+02	7.172534e+02	7.128230e+02
ENST00000464581	2.377992e+02	2.400203e+02	2.412064e+02	2.375317e+02
ENST00000491919	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000425190	5.615138e+02	5.635801e+02	5.653235e+02	5.608230e+02
ENST00000439346	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000439200	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000454252	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000398017	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000348295	1.581514e+03	1.583521e+03	1.585253e+03	1.580823e+03
ENST00000382578	1.395514e+03	1.397521e+03	1.399253e+03	1.394823e+03
ENST00000382565	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000382563	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02
ENST00000544772	2.370514e+03	2.372521e+03	2.374253e+03	2.369823e+03
ENST00000382566	1.606514e+03	1.608521e+03	1.610253e+03	1.605823e+03
ENST00000408922	8.575138e+02	8.595212e+02	8.612534e+02	8.568230e+02
ENST00000343727	3.157514e+03	3.159521e+03	3.161253e+03	3.156823e+03
ENST00000534731	1.966514e+03	1.968521e+03	1.970253e+03	1.965823e+03
ENST00000525196	1.365514e+03	1.367521e+03	1.369253e+03	1.364823e+03
ENST00000263317	2.198514e+03	2.200521e+03	2.202253e+03	2.197823e+03
ENST00000532825	1.849514e+03	1.851521e+03	1.853253e+03	1.848823e+03
ENST00000527956	2.189514e+03	2.191521e+03	2.193253e+03	2.188823e+03
ENST00000524473	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000527626	1.584514e+03	1.586521e+03	1.588253e+03	1.583823e+03
ENST00000528341	1.709514e+03	1.711521e+03	1.713253e+03	1.708823e+03
ENST00000531342	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000375979	6.265138e+02	6.285212e+02	6.303235e+02	6.258230e+02
ENST00000529343	1.213514e+03	1.215521e+03	1.217253e+03	1.212823e+03
ENST00000525278	1.119514e+03	1.121521e+03	1.123253e+03	1.118823e+03
ENST00000393282	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000413594	1.635514e+03	1.637521e+03	1.639253e+03	1.634823e+03
ENST00000424319	3.994514e+03	3.996521e+03	3.998253e+03	3.993823e+03
ENST00000535633	4.186514e+03	4.188521e+03	4.190253e+03	4.185823e+03
ENST00000542487	2.420514e+03	2.422521e+03	2.424253e+03	2.419823e+03
ENST00000408906	8.235138e+02	8.255212e+02	8.272534e+02	8.228230e+02
ENST00000408898	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000370500	1.161514e+03	1.163521e+03	1.165253e+03	1.160823e+03
ENST00000448623	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02
ENST00000494819	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000418217	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000486078	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02

ENST00000471296	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000471471	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000408949	8.565138e+02	8.585212e+02	8.602534e+02	8.558230e+02
ENST00000408979	8.615138e+02	8.635212e+02	8.652534e+02	8.608230e+02
ENST00000408899	8.225138e+02	8.245212e+02	8.262534e+02	8.218230e+02
ENST00000486333	2.398514e+03	2.400521e+03	2.402253e+03	2.397823e+03
ENST00000378115	2.241514e+03	2.243521e+03	2.245253e+03	2.240823e+03
ENST00000543357	1.528514e+03	1.530521e+03	1.532253e+03	1.527823e+03
ENST00000370491	1.678514e+03	1.680521e+03	1.682253e+03	1.677823e+03
ENST00000446900	1.747514e+03	1.749521e+03	1.751253e+03	1.746823e+03
ENST00000260508	1.880514e+03	1.882521e+03	1.884253e+03	1.879823e+03
ENST00000370486	8.295138e+02	8.315212e+02	8.332534e+02	8.288230e+02
ENST00000370485	1.677514e+03	1.679521e+03	1.681253e+03	1.676823e+03
ENST00000391496	7.435138e+02	7.455212e+02	7.472534e+02	7.428230e+02
ENST00000446824	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000493325	9.265138e+02	9.285212e+02	9.302534e+02	9.258230e+02
ENST00000375251	2.114514e+03	2.116521e+03	2.118253e+03	2.113823e+03
ENST00000375249	2.425514e+03	2.427521e+03	2.429253e+03	2.424823e+03
ENST00000466976	2.960514e+03	2.962521e+03	2.964253e+03	2.959823e+03
ENST00000356350	2.377992e+02	2.400203e+02	2.412064e+02	2.375317e+02
ENST00000393324	1.964514e+03	1.966521e+03	1.968253e+03	1.963823e+03
ENST00000524826	1.879514e+03	1.881521e+03	1.883253e+03	1.878823e+03
ENST00000530520	1.383514e+03	1.385521e+03	1.387253e+03	1.382823e+03
ENST00000526504	1.586514e+03	1.588521e+03	1.590253e+03	1.585823e+03
ENST00000525957	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000530335	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000534638	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000532471	1.988261e+02	2.009673e+02	2.019227e+02	1.985759e+02
ENST00000526834	1.217987e+02	1.233786e+02	1.244428e+02	1.215070e+02
ENST00000526944	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000359636	1.898514e+03	1.900521e+03	1.902253e+03	1.897823e+03
ENST00000543262	2.121514e+03	2.123521e+03	2.125253e+03	2.120823e+03
ENST00000545395	1.439514e+03	1.441521e+03	1.443253e+03	1.438823e+03
ENST00000323418	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000217999	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000305910	2.788636e+02	2.809343e+02	2.824802e+02	2.784145e+02
ENST00000377733	2.907498e+02	2.927627e+02	2.941918e+02	2.902705e+02
ENST00000398988	6.150514e+03	6.152521e+03	6.154253e+03	6.149823e+03
ENST00000319524	2.881514e+03	2.883521e+03	2.885253e+03	2.880823e+03
ENST00000509603	2.441514e+03	2.443521e+03	2.445253e+03	2.440823e+03
ENST00000398985	2.337514e+03	2.339521e+03	2.341253e+03	2.336823e+03
ENST00000268763	2.616514e+03	2.618521e+03	2.620253e+03	2.615823e+03
ENST00000398982	2.541514e+03	2.543521e+03	2.545253e+03	2.540823e+03

ENST00000371388	1.119514e+03	1.121521e+03	1.123253e+03	1.118823e+03
ENST00000487179	2.398514e+03	2.400521e+03	2.402253e+03	2.397823e+03
ENST00000377727	2.111216e+02	2.130665e+02	2.142681e+02	2.108711e+02
ENST00000289352	8.445138e+02	8.465212e+02	8.482534e+02	8.438230e+02
ENST00000408951	7.435138e+02	7.455212e+02	7.472534e+02	7.428230e+02
ENST00000556551	3.506514e+03	3.508521e+03	3.510253e+03	3.505823e+03
ENST00000553813	1.161514e+03	1.163521e+03	1.165253e+03	1.160823e+03
ENST00000498580	5.815138e+02	5.835801e+02	5.853235e+02	5.808230e+02
ENST00000056217	5.354514e+03	5.356521e+03	5.358253e+03	5.353823e+03
ENST00000474817	2.778514e+03	2.780521e+03	2.782253e+03	2.777823e+03
ENST00000471847	2.242514e+03	2.244521e+03	2.246253e+03	2.241823e+03
ENST00000344879	2.747514e+03	2.749521e+03	2.751253e+03	2.746823e+03
ENST00000532865	6.955138e+02	6.975212e+02	6.993235e+02	6.948230e+02
ENST00000530653	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000527417	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000524682	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000528222	6.955138e+02	6.975212e+02	6.993235e+02	6.948230e+02
ENST00000524459	3.263192e+02	3.282411e+02	3.298800e+02	3.255968e+02
ENST00000532627	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000527422	1.270514e+03	1.272521e+03	1.274253e+03	1.269823e+03
ENST00000356386	2.827514e+03	2.829521e+03	2.831253e+03	2.826823e+03
ENST00000528541	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000377708	1.444514e+03	1.446521e+03	1.448253e+03	1.443823e+03
ENST00000396948	1.304514e+03	1.306521e+03	1.308253e+03	1.303823e+03
ENST00000532994	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000532294	2.157978e+02	2.179138e+02	2.189195e+02	2.156989e+02
ENST00000531055	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000527639	2.454598e+02	2.477992e+02	2.490097e+02	2.451928e+02
ENST00000396934	1.035514e+03	1.037521e+03	1.039253e+03	1.034823e+03
ENST00000535620	9.595138e+02	9.615212e+02	9.632534e+02	9.588230e+02
ENST00000508906	1.322514e+03	1.324521e+03	1.326253e+03	1.321823e+03
ENST00000246070	1.849514e+03	1.851521e+03	1.853253e+03	1.848823e+03
ENST00000427562	1.454514e+03	1.456521e+03	1.458253e+03	1.453823e+03
ENST00000395473	2.924514e+03	2.926521e+03	2.928253e+03	2.923823e+03
ENST00000302228	2.828514e+03	2.830521e+03	2.832253e+03	2.827823e+03
ENST00000313648	1.188514e+03	1.190521e+03	1.192253e+03	1.187823e+03
ENST00000448970	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000467111	1.322514e+03	1.324521e+03	1.326253e+03	1.321823e+03
ENST00000481514	2.159514e+03	2.161521e+03	2.163253e+03	2.158823e+03
ENST00000486774	2.761514e+03	2.763521e+03	2.765253e+03	2.760823e+03
ENST00000310394	2.785514e+03	2.787521e+03	2.789253e+03	2.784823e+03
ENST00000413914	1.276514e+03	1.278521e+03	1.280253e+03	1.275823e+03
ENST00000378429	4.590514e+03	4.592521e+03	4.594253e+03	4.589823e+03

ENST00000353224	4.310514e+03	4.312521e+03	4.314253e+03	4.309823e+03
ENST00000378423	4.423514e+03	4.425521e+03	4.427253e+03	4.422823e+03
ENST00000439520	2.403514e+03	2.405521e+03	2.407253e+03	2.402823e+03
ENST00000254636	2.423514e+03	2.425521e+03	2.427253e+03	2.422823e+03
ENST00000449247	2.480514e+03	2.482521e+03	2.484253e+03	2.479823e+03
ENST00000410111	2.811514e+03	2.813521e+03	2.815253e+03	2.810823e+03
ENST00000419070	1.982514e+03	1.984521e+03	1.986253e+03	1.981823e+03
ENST00000442664	2.437514e+03	2.439521e+03	2.441253e+03	2.436823e+03
ENST00000409051	2.325514e+03	2.327521e+03	2.329253e+03	2.324823e+03
ENST00000474969	1.241514e+03	1.243521e+03	1.245253e+03	1.240823e+03
ENST00000490238	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000409258	1.218514e+03	1.220521e+03	1.222253e+03	1.217823e+03
ENST00000460081	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02
ENST00000486633	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000545283	2.418514e+03	2.420521e+03	2.422253e+03	2.417823e+03
ENST00000377310	2.355514e+03	2.357521e+03	2.359253e+03	2.354823e+03
ENST00000398211	1.330514e+03	1.332521e+03	1.334253e+03	1.329823e+03
ENST00000409715	1.898514e+03	1.900521e+03	1.902253e+03	1.897823e+03
ENST00000326624	5.021514e+03	5.023521e+03	5.025253e+03	5.020823e+03
ENST00000557385	2.156514e+03	2.158521e+03	2.160253e+03	2.155823e+03
ENST00000378392	2.704514e+03	2.706521e+03	2.708253e+03	2.703823e+03
ENST00000378380	3.572514e+03	3.574521e+03	3.576253e+03	3.571823e+03
ENST00000488991	2.615514e+03	2.617521e+03	2.619253e+03	2.614823e+03
ENST00000321792	4.609514e+03	4.611521e+03	4.613253e+03	4.608823e+03
ENST00000413769	8.015138e+02	8.035212e+02	8.052534e+02	8.008230e+02
ENST00000399794	4.894514e+03	4.896521e+03	4.898253e+03	4.893823e+03
ENST00000474602	4.770514e+03	4.772521e+03	4.774253e+03	4.769823e+03
ENST00000412285	5.076514e+03	5.078521e+03	5.080253e+03	5.075823e+03
ENST00000375241	5.399514e+03	5.401521e+03	5.403253e+03	5.398823e+03
ENST00000375240	2.357514e+03	2.359521e+03	2.361253e+03	2.356823e+03
ENST00000375242	2.775514e+03	2.777521e+03	2.779253e+03	2.774823e+03
ENST00000463569	1.544514e+03	1.546521e+03	1.548253e+03	1.543823e+03
ENST00000481149	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000452280	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000415608	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000480920	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000496750	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000463547	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000484948	1.673210e+02	1.690400e+02	1.702686e+02	1.669916e+02
ENST00000265659	1.678514e+03	1.680521e+03	1.682253e+03	1.677823e+03
ENST00000375236	1.720514e+03	1.722521e+03	1.724253e+03	1.719823e+03
ENST00000370481	2.877514e+03	2.879521e+03	2.881253e+03	2.876823e+03
ENST00000370482	3.488514e+03	3.490521e+03	3.492253e+03	3.487823e+03



ENST00000489444	2.265514e+03	2.267521e+03	2.269253e+03	2.264823e+03
ENST00000493594	2.371514e+03	2.373521e+03	2.375253e+03	2.370823e+03
ENST00000235878	1.872514e+03	1.874521e+03	1.876253e+03	1.871823e+03
ENST00000461384	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000445969	2.243765e+02	2.264200e+02	2.276266e+02	2.242543e+02
ENST00000564665	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000475853	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000568006	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000564037	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000254976	1.863514e+03	1.865521e+03	1.867253e+03	1.862823e+03
ENST00000304886	1.860514e+03	1.862521e+03	1.864253e+03	1.859823e+03
ENST00000430336	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000492814	2.425824e+02	2.448982e+02	2.460593e+02	2.423153e+02
ENST00000495883	2.066514e+03	2.068521e+03	2.070253e+03	2.065823e+03
ENST00000471534	1.457514e+03	1.459521e+03	1.461253e+03	1.456823e+03
ENST00000306103	1.763514e+03	1.765521e+03	1.767253e+03	1.762823e+03
ENST00000465044	2.796514e+03	2.798521e+03	2.800253e+03	2.795823e+03
ENST00000467643	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000478601	4.456079e+02	4.475801e+02	4.493685e+02	4.449213e+02
ENST00000463266	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02
ENST00000383659	1.828514e+03	1.830521e+03	1.832253e+03	1.827823e+03
ENST00000540593	1.532514e+03	1.534521e+03	1.536253e+03	1.531823e+03
ENST00000555730	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000324593	2.103514e+03	2.105521e+03	2.107253e+03	2.102823e+03
ENST00000556396	1.771514e+03	1.773521e+03	1.775253e+03	1.770823e+03
ENST00000557495	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000556659	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000557363	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000555602	1.344514e+03	1.346521e+03	1.348253e+03	1.343823e+03
ENST00000412490	1.229514e+03	1.231521e+03	1.233253e+03	1.228823e+03
ENST00000541357	1.022514e+03	1.024521e+03	1.026253e+03	1.021823e+03
ENST00000442160	1.886514e+03	1.888521e+03	1.890253e+03	1.885823e+03
ENST00000398139	2.271514e+03	2.273521e+03	2.275253e+03	2.270823e+03
ENST00000555044	2.411514e+03	2.413521e+03	2.415253e+03	2.410823e+03
ENST00000556160	6.515138e+02	6.535212e+02	6.553235e+02	6.508230e+02
ENST00000554582	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000554797	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000334521	2.003514e+03	2.005521e+03	2.007253e+03	2.002823e+03
ENST00000556797	1.121514e+03	1.123521e+03	1.125253e+03	1.120823e+03
ENST00000554316	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000557679	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000555620	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000556179	1.042514e+03	1.044521e+03	1.046253e+03	1.041823e+03

ENST00000557214	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000553517	2.358467e+02	2.380924e+02	2.392305e+02	2.356748e+02
ENST00000458102	1.873514e+03	1.875521e+03	1.877253e+03	1.872823e+03
ENST00000313735	3.986514e+03	3.988521e+03	3.990253e+03	3.985823e+03
ENST00000379105	3.899514e+03	3.901521e+03	3.903253e+03	3.898823e+03
ENST00000302153	2.387514e+03	2.389521e+03	2.391253e+03	2.386823e+03
ENST00000399054	2.473514e+03	2.475521e+03	2.477253e+03	2.472823e+03
ENST00000347364	2.349514e+03	2.351521e+03	2.353253e+03	2.348823e+03
ENST00000334534	1.217514e+03	1.219521e+03	1.221253e+03	1.216823e+03
ENST00000488816	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000254958	5.711514e+03	5.713521e+03	5.715253e+03	5.710823e+03
ENST00000488480	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000423891	3.568514e+03	3.570521e+03	3.572253e+03	3.567823e+03
ENST00000370473	2.845514e+03	2.847521e+03	2.849253e+03	2.844823e+03
ENST00000484970	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000479889	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000468959	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000495131	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000459831	5.525138e+02	5.545801e+02	5.563235e+02	5.518230e+02
ENST00000493139	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000469194	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000542693	1.655514e+03	1.657521e+03	1.659253e+03	1.654823e+03
ENST00000219481	1.425514e+03	1.427521e+03	1.429253e+03	1.424823e+03
ENST00000382934	1.311514e+03	1.313521e+03	1.315253e+03	1.310823e+03
ENST00000424398	8.225138e+02	8.245212e+02	8.262534e+02	8.218230e+02
ENST00000439661	1.428514e+03	1.430521e+03	1.432253e+03	1.427823e+03
ENST00000437024	1.548514e+03	1.550521e+03	1.552253e+03	1.547823e+03
ENST00000445291	8.885138e+02	8.905212e+02	8.922534e+02	8.878230e+02
ENST00000461802	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000461947	8.275138e+02	8.295212e+02	8.312534e+02	8.268230e+02
ENST00000465166	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000429116	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000461749	1.872514e+03	1.874521e+03	1.876253e+03	1.871823e+03
ENST00000469922	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000397710	5.525138e+02	5.545801e+02	5.563235e+02	5.518230e+02
ENST00000464839	3.497514e+03	3.499521e+03	3.501253e+03	3.496823e+03
ENST00000370466	2.030514e+03	2.032521e+03	2.034253e+03	2.029823e+03
ENST00000493802	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000463660	3.271514e+03	3.273521e+03	3.275253e+03	3.270823e+03
ENST00000216027	9.245138e+02	9.265212e+02	9.282534e+02	9.238230e+02
ENST00000450178	8.585138e+02	8.605212e+02	8.622534e+02	8.578230e+02
ENST00000398941	7.655138e+02	7.675212e+02	7.692534e+02	7.648230e+02
ENST00000420442	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02

ENST00000485599	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000483861	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000495977	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000309720	3.204514e+03	3.206521e+03	3.208253e+03	3.203823e+03
ENST00000371369	3.235514e+03	3.237521e+03	3.239253e+03	3.234823e+03
ENST00000371352	2.689514e+03	2.691521e+03	2.693253e+03	2.688823e+03
ENST00000519908	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02
ENST00000480821	2.017043e+02	2.037621e+02	2.047580e+02	2.013930e+02
ENST00000440464	2.982514e+03	2.984521e+03	2.986253e+03	2.981823e+03
ENST00000460380	2.004514e+03	2.006521e+03	2.008253e+03	2.003823e+03
ENST00000379103	1.439514e+03	1.441521e+03	1.443253e+03	1.438823e+03
ENST00000508862	6.175138e+02	6.195212e+02	6.213235e+02	6.168230e+02
ENST00000379102	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000503642	2.445336e+02	2.467992e+02	2.480346e+02	2.442174e+02
ENST00000508816	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000407008	3.857514e+03	3.859521e+03	3.861253e+03	3.856823e+03
ENST00000496808	1.512514e+03	1.514521e+03	1.516253e+03	1.511823e+03
ENST00000249064	3.795514e+03	3.797521e+03	3.799253e+03	3.794823e+03
ENST00000453543	8.365138e+02	8.385212e+02	8.402534e+02	8.358230e+02
ENST00000444523	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000432510	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000448492	8.455138e+02	8.475212e+02	8.492534e+02	8.448230e+02
ENST00000421503	9.475138e+02	9.495212e+02	9.512534e+02	9.468230e+02
ENST00000443309	8.955138e+02	8.975212e+02	8.992534e+02	8.948230e+02
ENST00000294671	2.264514e+03	2.266521e+03	2.268253e+03	2.263823e+03
ENST00000355754	5.937514e+03	5.939521e+03	5.941253e+03	5.936823e+03
ENST00000471938	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000481397	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000378252	2.581318e+02	2.603644e+02	2.617530e+02	2.577905e+02
ENST00000537362	1.968968e+01	1.945874e+01	1.864596e+01	2.137827e+01
ENST00000226230	2.338514e+03	2.340521e+03	2.342253e+03	2.337823e+03
ENST00000336687	1.924514e+03	1.926521e+03	1.928253e+03	1.923823e+03
ENST00000254977	4.496514e+03	4.498521e+03	4.500253e+03	4.495823e+03
ENST00000399006	4.636514e+03	4.638521e+03	4.640253e+03	4.635823e+03
ENST00000405977	4.947514e+03	4.949521e+03	4.951253e+03	4.946823e+03
ENST00000449299	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000450368	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000422390	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000455911	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000430557	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000488503	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02
ENST00000471120	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000473416	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02

ENST00000473180	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000378226	4.667514e+03	4.669521e+03	4.671253e+03	4.666823e+03
ENST00000481145	3.922514e+03	3.924521e+03	3.926253e+03	3.921823e+03
ENST00000370459	1.821514e+03	1.823521e+03	1.825253e+03	1.820823e+03
ENST00000471171	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000490568	2.464351e+02	2.486994e+02	2.499846e+02	2.461434e+02
ENST00000443807	4.509514e+03	4.511521e+03	4.513253e+03	4.508823e+03
ENST00000343435	3.857514e+03	3.859521e+03	3.861253e+03	3.856823e+03
ENST00000216037	1.660514e+03	1.662521e+03	1.664253e+03	1.659823e+03
ENST00000403532	1.634514e+03	1.636521e+03	1.638253e+03	1.633823e+03
ENST00000484256	1.983514e+03	1.985521e+03	1.987253e+03	1.982823e+03
ENST00000415306	1.499514e+03	1.501521e+03	1.503253e+03	1.498823e+03
ENST00000405219	1.500514e+03	1.502521e+03	1.504253e+03	1.499823e+03
ENST00000482720	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000344347	1.587514e+03	1.589521e+03	1.591253e+03	1.586823e+03
ENST00000395418	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000357896	7.845138e+02	7.865212e+02	7.882534e+02	7.838230e+02
ENST00000322326	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000218008	3.678514e+03	3.680521e+03	3.682253e+03	3.677823e+03
ENST00000361319	3.666514e+03	3.668521e+03	3.670253e+03	3.665823e+03
ENST00000539306	8.075138e+02	8.095212e+02	8.112534e+02	8.068230e+02
ENST00000226225	3.437514e+03	3.439521e+03	3.441253e+03	3.436823e+03
ENST00000544907	1.307514e+03	1.309521e+03	1.311253e+03	1.306823e+03
ENST00000508798	3.052514e+03	3.054521e+03	3.056253e+03	3.051823e+03
ENST00000305798	3.175514e+03	3.177521e+03	3.179253e+03	3.174823e+03
ENST00000505184	1.001514e+03	1.003521e+03	1.005253e+03	1.000823e+03
ENST00000511753	3.872514e+03	3.874521e+03	3.876253e+03	3.871823e+03
ENST00000515440	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000509168	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000515287	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000511651	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000511800	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000507167	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000370456	2.797514e+03	2.799521e+03	2.801253e+03	2.796823e+03
ENST00000464005	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000544311	1.834514e+03	1.836521e+03	1.838253e+03	1.833823e+03
ENST00000535065	1.880514e+03	1.882521e+03	1.884253e+03	1.879823e+03
ENST00000544604	6.661514e+03	6.663521e+03	6.665253e+03	6.660823e+03
ENST00000402174	2.477514e+03	2.479521e+03	2.481253e+03	2.476823e+03
ENST00000406323	2.688514e+03	2.690521e+03	2.692253e+03	2.687823e+03
ENST00000332811	6.351514e+03	6.353521e+03	6.355253e+03	6.350823e+03
ENST00000462485	6.349514e+03	6.351521e+03	6.353253e+03	6.348823e+03
ENST00000292114	2.916514e+03	2.918521e+03	2.920253e+03	2.915823e+03

ENST00000483505	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02
ENST00000395404	7.815138e+02	7.835212e+02	7.852534e+02	7.808230e+02
ENST00000509083	8.605138e+02	8.625212e+02	8.642534e+02	8.598230e+02
ENST00000469230	1.600514e+03	1.602521e+03	1.604253e+03	1.599823e+03
ENST00000490025	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000356709	3.400514e+03	3.402521e+03	3.404253e+03	3.399823e+03
ENST00000467485	1.200514e+03	1.202521e+03	1.204253e+03	1.199823e+03
ENST00000352867	3.051514e+03	3.053521e+03	3.055253e+03	3.050823e+03
ENST00000493275	6.915138e+02	6.935212e+02	6.953235e+02	6.908230e+02
ENST00000472507	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000482536	8.785138e+02	8.805212e+02	8.822534e+02	8.778230e+02
ENST00000432533	1.380514e+03	1.382521e+03	1.384253e+03	1.379823e+03
ENST00000482842	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000482636	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000471116	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000416795	2.543514e+03	2.545521e+03	2.547253e+03	2.542823e+03
ENST00000494184	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000483410	7.525138e+02	7.545212e+02	7.562534e+02	7.518230e+02
ENST00000495632	3.107514e+03	3.109521e+03	3.111253e+03	3.106823e+03
ENST00000476791	2.290514e+03	2.292521e+03	2.294253e+03	2.289823e+03
ENST00000434210	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000399002	3.640514e+03	3.642521e+03	3.644253e+03	3.639823e+03
ENST00000450297	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000431275	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000485952	1.046797e+02	1.064083e+02	1.070480e+02	1.046463e+02
ENST00000378194	1.425514e+03	1.427521e+03	1.429253e+03	1.424823e+03
ENST00000431468	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000536498	1.856514e+03	1.858521e+03	1.860253e+03	1.855823e+03
ENST00000438614	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000247029	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000449440	5.735138e+02	5.755801e+02	5.773235e+02	5.728230e+02
ENST00000330947	7.403514e+03	7.405521e+03	7.407253e+03	7.402823e+03
ENST00000420280	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000358200	3.299514e+03	3.301521e+03	3.303253e+03	3.298823e+03
ENST00000439853	7.284514e+03	7.286521e+03	7.288253e+03	7.283823e+03
ENST00000541858	1.767514e+03	1.769521e+03	1.771253e+03	1.766823e+03
ENST00000262305	4.641514e+03	4.643521e+03	4.645253e+03	4.640823e+03
ENST00000434585	3.360514e+03	3.362521e+03	3.364253e+03	3.359823e+03
ENST00000452814	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000483002	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000449879	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000412256	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000495663	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02

ENST00000487899	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000461009	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000464263	1.484135e+02	1.502176e+02	1.515443e+02	1.481443e+02
ENST00000457159	4.194514e+03	4.196521e+03	4.198253e+03	4.193823e+03
ENST00000450428	3.013514e+03	3.015521e+03	3.017253e+03	3.012823e+03
ENST00000448401	2.832514e+03	2.834521e+03	2.836253e+03	2.831823e+03
ENST00000216071	8.055138e+02	8.075212e+02	8.092534e+02	8.048230e+02
ENST00000400335	5.948514e+03	5.950521e+03	5.952253e+03	5.947823e+03
ENST00000327813	2.529514e+03	2.531521e+03	2.533253e+03	2.528823e+03
ENST00000407188	1.232514e+03	1.234521e+03	1.236253e+03	1.231823e+03
ENST00000453585	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000474001	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000479755	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000400338	5.992514e+03	5.994521e+03	5.996253e+03	5.991823e+03
ENST00000370454	7.028514e+03	7.030521e+03	7.032253e+03	7.027823e+03
ENST00000479252	2.803514e+03	2.805521e+03	2.807253e+03	2.802823e+03
ENST00000370453	4.645632e+02	4.665801e+02	4.683235e+02	4.638763e+02
ENST00000482063	3.154153e+02	3.173693e+02	3.190097e+02	3.148206e+02
ENST00000416805	1.645514e+03	1.647521e+03	1.649253e+03	1.644823e+03
ENST00000447521	2.259514e+03	2.261521e+03	2.263253e+03	2.258823e+03
ENST00000262487	2.402514e+03	2.404521e+03	2.406253e+03	2.401823e+03
ENST00000446045	2.533514e+03	2.535521e+03	2.537253e+03	2.532823e+03
ENST00000375234	2.673514e+03	2.675521e+03	2.677253e+03	2.672823e+03
ENST00000411939	2.324514e+03	2.326521e+03	2.328253e+03	2.323823e+03
ENST00000464512	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000375233	9.025138e+02	9.045212e+02	9.062534e+02	9.018230e+02
ENST00000337743	2.162514e+03	2.164521e+03	2.166253e+03	2.161823e+03
ENST00000480436	2.112514e+03	2.114521e+03	2.116253e+03	2.111823e+03
ENST00000465381	8.035138e+02	8.055212e+02	8.072534e+02	8.028230e+02
ENST00000455532	8.105138e+02	8.125212e+02	8.142534e+02	8.098230e+02
ENST00000476108	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000483898	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000434275	2.387034e+02	2.409719e+02	2.421821e+02	2.384119e+02
ENST00000539805	7.625138e+02	7.645212e+02	7.662534e+02	7.618230e+02
ENST00000378157	2.091514e+03	2.093521e+03	2.095253e+03	2.090823e+03
ENST00000544472	7.105138e+02	7.125212e+02	7.142534e+02	7.098230e+02
ENST00000525774	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000337338	3.760514e+03	3.762521e+03	3.764253e+03	3.759823e+03
ENST00000394593	3.155514e+03	3.157521e+03	3.159253e+03	3.154823e+03
ENST00000532201	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000414841	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000527156	7.325138e+02	7.345212e+02	7.362534e+02	7.318230e+02
ENST00000441269	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02

ENST00000334994	2.059514e+03	2.061521e+03	2.063253e+03	2.058823e+03
ENST00000448151	9.815138e+02	9.835212e+02	9.852534e+02	9.808230e+02
ENST00000491184	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000434600	1.899514e+03	1.901521e+03	1.903253e+03	1.898823e+03
ENST00000200639	1.677514e+03	1.679521e+03	1.681253e+03	1.676823e+03
ENST00000486593	8.795138e+02	8.815212e+02	8.832534e+02	8.788230e+02
ENST00000371335	3.840514e+03	3.842521e+03	3.844253e+03	3.839823e+03
ENST00000538785	1.243514e+03	1.245521e+03	1.247253e+03	1.242823e+03
ENST00000540603	1.435514e+03	1.437521e+03	1.439253e+03	1.434823e+03
ENST00000331442	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000555059	5.165138e+02	5.185801e+02	5.203235e+02	5.158763e+02
ENST00000328488	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02
ENST00000379061	1.731514e+03	1.733521e+03	1.735253e+03	1.730823e+03
ENST00000003834	3.863514e+03	3.865521e+03	3.867253e+03	3.862823e+03
ENST00000457710	6.787514e+03	6.789521e+03	6.791253e+03	6.786823e+03
ENST00000375147	4.988514e+03	4.990521e+03	4.992253e+03	4.987823e+03
ENST00000478100	7.025138e+02	7.045212e+02	7.062534e+02	7.018230e+02
ENST00000375130	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000491445	1.235349e+02	1.250994e+02	1.262020e+02	1.230207e+02
ENST00000334018	1.983514e+03	1.985521e+03	1.987253e+03	1.982823e+03
ENST00000429226	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000404755	1.859514e+03	1.861521e+03	1.863253e+03	1.858823e+03
ENST00000404820	1.928514e+03	1.930521e+03	1.932253e+03	1.927823e+03
ENST00000430127	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000435427	2.937498e+02	2.956745e+02	2.971918e+02	2.931829e+02
ENST00000484039	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02
ENST00000433143	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000473933	1.846514e+03	1.848521e+03	1.850253e+03	1.845823e+03
ENST00000488820	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000487477	7.425138e+02	7.445212e+02	7.462534e+02	7.418230e+02
ENST00000372538	7.865138e+02	7.885212e+02	7.902534e+02	7.858230e+02
ENST00000460899	9.045138e+02	9.065212e+02	9.082534e+02	9.038230e+02
ENST00000494596	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000469299	6.815138e+02	6.835212e+02	6.853235e+02	6.808230e+02
ENST00000470947	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000490521	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000491270	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000536650	1.010514e+03	1.012521e+03	1.014253e+03	1.009823e+03
ENST00000394583	1.766514e+03	1.768521e+03	1.770253e+03	1.765823e+03
ENST00000340281	2.539514e+03	2.541521e+03	2.543253e+03	2.538823e+03
ENST00000361911	1.348514e+03	1.350521e+03	1.352253e+03	1.347823e+03
ENST00000370447	2.250514e+03	2.252521e+03	2.254253e+03	2.249823e+03
ENST00000394590	2.393514e+03	2.395521e+03	2.397253e+03	2.392823e+03

ENST00000455342	1.300514e+03	1.302521e+03	1.304253e+03	1.299823e+03
ENST00000355981	1.802718e+02	1.820332e+02	1.829932e+02	1.797332e+02
ENST00000506598	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000323865	1.408514e+03	1.410521e+03	1.412253e+03	1.407823e+03
ENST00000499666	4.036514e+03	4.038521e+03	4.040253e+03	4.035823e+03
ENST00000226522	1.030514e+03	1.032521e+03	1.034253e+03	1.029823e+03
ENST00000515100	7.715138e+02	7.735212e+02	7.752534e+02	7.708230e+02
ENST00000375231	5.426514e+03	5.428521e+03	5.430253e+03	5.425823e+03
ENST00000472201	2.670009e+02	2.690984e+02	2.706186e+02	2.666328e+02
ENST00000374641	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000223428	4.964514e+03	4.966521e+03	4.968253e+03	4.963823e+03
ENST00000479986	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000359303	2.897498e+02	2.917627e+02	2.931918e+02	2.892705e+02
ENST00000226218	1.833514e+03	1.835521e+03	1.837253e+03	1.832823e+03
ENST00000539746	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000542029	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000296615	1.537514e+03	1.539521e+03	1.541253e+03	1.536823e+03
ENST00000389100	4.716514e+03	4.718521e+03	4.720253e+03	4.715823e+03
ENST00000504296	2.338939e+02	2.361163e+02	2.372784e+02	2.338169e+02
ENST00000381081	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000202816	3.026514e+03	3.028521e+03	3.030253e+03	3.025823e+03
ENST00000541185	1.492585e+02	1.511236e+02	1.523707e+02	1.489893e+02
ENST00000359611	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000450253	1.133351e+04	1.133552e+04	1.133725e+04	1.133282e+04
ENST00000280892	9.075138e+02	9.095212e+02	9.112534e+02	9.068230e+02
ENST00000515638	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000511644	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000504432	9.425138e+02	9.445212e+02	9.462534e+02	9.418230e+02
ENST00000505992	7.085138e+02	7.105212e+02	7.122534e+02	7.078230e+02
ENST00000505194	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000507665	9.535138e+02	9.555212e+02	9.572534e+02	9.528230e+02
ENST00000505829	2.416311e+02	2.439474e+02	2.451333e+02	2.413153e+02
ENST00000504472	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000418385	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000370445	1.726514e+03	1.728521e+03	1.730253e+03	1.725823e+03
ENST00000216085	1.604514e+03	1.606521e+03	1.608253e+03	1.603823e+03
ENST00000413137	1.365514e+03	1.367521e+03	1.369253e+03	1.364823e+03
ENST00000496342	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000414672	7.105138e+02	7.125212e+02	7.142534e+02	7.098230e+02
ENST00000406335	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000493894	8.095138e+02	8.115212e+02	8.132534e+02	8.088230e+02
ENST00000488106	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02
ENST00000422098	2.044163e+02	2.065539e+02	2.076535e+02	2.042492e+02



ENST00000481776	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000497906	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000468691	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000430625	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000371199	8.401514e+03	8.403521e+03	8.405253e+03	8.400823e+03
ENST00000497640	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000355640	8.394514e+03	8.396521e+03	8.398253e+03	8.393823e+03
ENST00000468503	2.997550e+01	3.039368e+01	3.026509e+01	3.153674e+01
ENST00000496602	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000434753	1.430514e+03	1.432521e+03	1.434253e+03	1.429823e+03
ENST00000370440	5.508514e+03	5.510521e+03	5.512253e+03	5.507823e+03
ENST00000347275	1.846514e+03	1.848521e+03	1.850253e+03	1.845823e+03
ENST00000361321	1.063514e+03	1.065521e+03	1.067253e+03	1.062823e+03
ENST00000467231	6.615138e+02	6.635212e+02	6.653235e+02	6.608230e+02
ENST00000479798	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000482709	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000498303	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000474405	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000495966	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000482467	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000337393	5.493514e+03	5.495521e+03	5.497253e+03	5.492823e+03
ENST00000536941	1.866514e+03	1.868521e+03	1.870253e+03	1.865823e+03
ENST00000541557	1.713514e+03	1.715521e+03	1.717253e+03	1.712823e+03
ENST00000372387	1.732514e+03	1.734521e+03	1.736253e+03	1.731823e+03
ENST00000303806	2.788636e+02	2.809343e+02	2.824802e+02	2.784145e+02
ENST00000444626	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000397938	2.464514e+03	2.466521e+03	2.468253e+03	2.463823e+03
ENST00000436425	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000447973	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000485037	2.907498e+02	2.927627e+02	2.941918e+02	2.902705e+02
ENST00000406548	2.017514e+03	2.019521e+03	2.021253e+03	2.016823e+03
ENST00000437155	7.435138e+02	7.455212e+02	7.472534e+02	7.428230e+02
ENST00000415761	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000331029	2.077514e+03	2.079521e+03	2.081253e+03	2.076823e+03
ENST00000483415	3.041514e+03	3.043521e+03	3.045253e+03	3.040823e+03
ENST00000414183	1.999514e+03	2.001521e+03	2.003253e+03	1.998823e+03
ENST00000333395	1.075514e+03	1.077521e+03	1.079253e+03	1.074823e+03
ENST00000455726	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000332035	1.799514e+03	1.801521e+03	1.803253e+03	1.798823e+03
ENST00000493426	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000479135	7.095514e+03	7.097521e+03	7.099253e+03	7.094823e+03
ENST00000469669	2.440514e+03	2.442521e+03	2.444253e+03	2.439823e+03
ENST00000483629	1.628514e+03	1.630521e+03	1.632253e+03	1.627823e+03

ENST00000360091	1.099514e+03	1.101521e+03	1.103253e+03	1.098823e+03
ENST00000490315	2.111514e+03	2.113521e+03	2.115253e+03	2.110823e+03
ENST00000332050	2.253514e+03	2.255521e+03	2.257253e+03	2.252823e+03
ENST00000480092	1.479514e+03	1.481521e+03	1.483253e+03	1.478823e+03
ENST00000372371	6.450514e+03	6.452521e+03	6.454253e+03	6.449823e+03
ENST00000472014	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000473588	7.295138e+02	7.315212e+02	7.332534e+02	7.288230e+02
ENST00000484760	1.669514e+03	1.671521e+03	1.673253e+03	1.668823e+03
ENST00000539141	1.478514e+03	1.480521e+03	1.482253e+03	1.477823e+03
ENST00000540842	4.243514e+03	4.245521e+03	4.247253e+03	4.242823e+03
ENST00000481138	4.023514e+03	4.025521e+03	4.027253e+03	4.022823e+03
ENST00000289032	2.165514e+03	2.167521e+03	2.169253e+03	2.164823e+03
ENST00000466833	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000478850	7.425138e+02	7.445212e+02	7.462534e+02	7.418230e+02
ENST00000430274	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000498811	5.085138e+02	5.105801e+02	5.123235e+02	5.078763e+02
ENST00000485322	1.277300e+02	1.293265e+02	1.304250e+02	1.272701e+02
ENST00000535338	2.165514e+03	2.167521e+03	2.169253e+03	2.164823e+03
ENST00000440501	6.297514e+03	6.299521e+03	6.301253e+03	6.296823e+03
ENST00000321666	6.210514e+03	6.212521e+03	6.214253e+03	6.209823e+03
ENST00000418818	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000445450	1.950458e+02	1.970482e+02	1.980636e+02	1.947764e+02
ENST00000372524	3.157514e+03	3.159521e+03	3.161253e+03	3.156823e+03
ENST00000535216	2.172514e+03	2.174521e+03	2.176253e+03	2.171823e+03
ENST00000372516	1.976514e+03	1.978521e+03	1.980253e+03	1.975823e+03
ENST00000537681	2.276514e+03	2.278521e+03	2.280253e+03	2.275823e+03
ENST00000314669	2.521514e+03	2.523521e+03	2.525253e+03	2.520823e+03
ENST00000459818	2.214514e+03	2.216521e+03	2.218253e+03	2.213823e+03
ENST00000444914	2.312514e+03	2.314521e+03	2.316253e+03	2.311823e+03
ENST00000545060	2.036514e+03	2.038521e+03	2.040253e+03	2.035823e+03
ENST00000541739	1.086514e+03	1.088521e+03	1.090253e+03	1.085823e+03
ENST00000303324	1.022514e+03	1.024521e+03	1.026253e+03	1.021823e+03
ENST00000562370	7.525138e+02	7.545212e+02	7.562534e+02	7.518230e+02
ENST00000567216	2.984514e+03	2.986521e+03	2.988253e+03	2.983823e+03
ENST00000568988	7.215138e+02	7.235212e+02	7.252534e+02	7.208230e+02
ENST00000219611	4.554514e+03	4.556521e+03	4.558253e+03	4.553823e+03
ENST00000568402	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000565010	1.762514e+03	1.764521e+03	1.766253e+03	1.761823e+03
ENST00000566977	1.062232e+02	1.079695e+02	1.087163e+02	1.062231e+02
ENST00000397687	2.525514e+03	2.527521e+03	2.529253e+03	2.524823e+03
ENST00000557177	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000256362	3.276514e+03	3.278521e+03	3.280253e+03	3.275823e+03
ENST00000244623	7.525138e+02	7.545212e+02	7.562534e+02	7.518230e+02

ENST00000377325	1.917514e+03	1.919521e+03	1.921253e+03	1.916823e+03
ENST00000554823	2.230514e+03	2.232521e+03	2.234253e+03	2.229823e+03
ENST00000554953	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000331628	2.417514e+03	2.419521e+03	2.421253e+03	2.416823e+03
ENST00000371322	4.712514e+03	4.714521e+03	4.716253e+03	4.711823e+03
ENST00000336592	2.919514e+03	2.921521e+03	2.923253e+03	2.918823e+03
ENST00000404115	3.074514e+03	3.076521e+03	3.078253e+03	3.073823e+03
ENST00000497616	8.215138e+02	8.235212e+02	8.252534e+02	8.208230e+02
ENST00000371323	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000467641	6.465138e+02	6.485212e+02	6.503235e+02	6.458230e+02
ENST00000486604	8.345138e+02	8.365212e+02	8.382534e+02	8.338230e+02
ENST00000378106	2.178514e+03	2.180521e+03	2.182253e+03	2.177823e+03
ENST00000378081	2.219514e+03	2.221521e+03	2.223253e+03	2.218823e+03
ENST00000463598	8.015138e+02	8.035212e+02	8.052534e+02	8.008230e+02
ENST00000485738	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000477732	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000475968	7.435138e+02	7.455212e+02	7.472534e+02	7.428230e+02
ENST00000481249	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000476536	5.735138e+02	5.755801e+02	5.773235e+02	5.728230e+02
ENST00000469177	1.458280e+02	1.476203e+02	1.487627e+02	1.455277e+02
ENST00000464269	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000479716	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000487478	4.446079e+02	4.466247e+02	4.483685e+02	4.439213e+02
ENST00000476124	2.561577e+02	2.585208e+02	2.598053e+02	2.558164e+02
ENST00000476200	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000479682	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000486772	2.243765e+02	2.264200e+02	2.276266e+02	2.242543e+02
ENST00000536501	2.140514e+03	2.142521e+03	2.144253e+03	2.139823e+03
ENST00000442697	5.885514e+03	5.887521e+03	5.889253e+03	5.884823e+03
ENST00000420137	3.252514e+03	3.254521e+03	3.256253e+03	3.251823e+03
ENST00000471101	4.609514e+03	4.611521e+03	4.613253e+03	4.608823e+03
ENST00000334223	2.427514e+03	2.429521e+03	2.431253e+03	2.426823e+03
ENST00000455208	8.085138e+02	8.105212e+02	8.122534e+02	8.078230e+02
ENST00000398991	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000426476	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000474664	7.705138e+02	7.725212e+02	7.742534e+02	7.698230e+02
ENST00000493110	2.214890e+02	2.236240e+02	2.247859e+02	2.214121e+02
ENST00000471738	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000469942	6.273514e+03	6.275521e+03	6.277253e+03	6.272823e+03
ENST00000508162	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000334025	3.970514e+03	3.972521e+03	3.974253e+03	3.969823e+03
ENST00000505263	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000340487	1.138514e+03	1.140521e+03	1.142253e+03	1.137823e+03

ENST00000412930	1.904965e+02	1.924042e+02	1.934405e+02	1.901485e+02
ENST00000265036	2.309514e+03	2.311521e+03	2.313253e+03	2.308823e+03
ENST00000453022	1.379514e+03	1.381521e+03	1.383253e+03	1.378823e+03
ENST00000512078	1.406514e+03	1.408521e+03	1.410253e+03	1.405823e+03
ENST00000509006	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000505017	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000512452	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000545085	1.406514e+03	1.408521e+03	1.410253e+03	1.405823e+03
ENST00000434013	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000541064	1.246514e+03	1.248521e+03	1.250253e+03	1.245823e+03
ENST00000555619	8.455138e+02	8.475212e+02	8.492534e+02	8.448230e+02
ENST00000554482	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000238633	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000553490	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000556009	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000557510	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000555592	2.808636e+02	2.828778e+02	2.844519e+02	2.804145e+02
ENST00000476549	1.568514e+03	1.570521e+03	1.572253e+03	1.567823e+03
ENST00000289361	3.244514e+03	3.246521e+03	3.248253e+03	3.243823e+03
ENST00000465690	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000450085	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000425234	1.692514e+03	1.694521e+03	1.696253e+03	1.691823e+03
ENST00000427334	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000506698	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000414912	1.887514e+03	1.889521e+03	1.891253e+03	1.886823e+03
ENST00000082468	3.252514e+03	3.254521e+03	3.256253e+03	3.251823e+03
ENST00000513047	7.055138e+02	7.075212e+02	7.092534e+02	7.048230e+02
ENST00000502361	1.575514e+03	1.577521e+03	1.579253e+03	1.574823e+03
ENST00000330236	4.025514e+03	4.027521e+03	4.029253e+03	4.024823e+03
ENST00000457389	1.881514e+03	1.883521e+03	1.885253e+03	1.880823e+03
ENST00000536028	8.565138e+02	8.585212e+02	8.602534e+02	8.558230e+02
ENST00000482196	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000475649	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000378072	1.702514e+03	1.704521e+03	1.706253e+03	1.701823e+03
ENST00000486903	2.046514e+03	2.048521e+03	2.050253e+03	2.045823e+03
ENST00000284951	2.034514e+03	2.036521e+03	2.038253e+03	2.033823e+03
ENST00000423870	2.158514e+03	2.160521e+03	2.162253e+03	2.157823e+03
ENST00000492548	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000476952	5.155138e+02	5.175801e+02	5.193235e+02	5.148763e+02
ENST00000473203	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000495437	2.243765e+02	2.264200e+02	2.276266e+02	2.242543e+02
ENST00000477435	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000389074	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02

ENST00000509189	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000506473	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000512767	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000513930	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000531941	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000531981	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000425468	1.601514e+03	1.603521e+03	1.605253e+03	1.600823e+03
ENST00000252207	1.431514e+03	1.433521e+03	1.435253e+03	1.430823e+03
ENST00000531979	1.411514e+03	1.413521e+03	1.415253e+03	1.410823e+03
ENST00000527436	1.872514e+03	1.874521e+03	1.876253e+03	1.871823e+03
ENST00000526391	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000527844	9.925138e+02	9.945212e+02	9.962534e+02	9.918230e+02
ENST00000438638	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000466942	1.240514e+03	1.242521e+03	1.244253e+03	1.239823e+03
ENST00000486015	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000425916	1.836514e+03	1.838521e+03	1.840253e+03	1.835823e+03
ENST00000491557	8.165138e+02	8.185212e+02	8.202534e+02	8.158230e+02
ENST00000484411	9.355138e+02	9.375212e+02	9.392534e+02	9.348230e+02
ENST00000527641	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000556794	1.175514e+03	1.177521e+03	1.179253e+03	1.174823e+03
ENST00000286544	3.888514e+03	3.890521e+03	3.892253e+03	3.887823e+03
ENST00000534936	2.114514e+03	2.116521e+03	2.118253e+03	2.113823e+03
ENST00000513458	4.319514e+03	4.321521e+03	4.323253e+03	4.318823e+03
ENST00000495198	6.265138e+02	6.285212e+02	6.303235e+02	6.258230e+02
ENST00000510616	2.063539e+02	2.084277e+02	2.095902e+02	2.061452e+02
ENST00000506252	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000354649	4.698514e+03	4.700521e+03	4.702253e+03	4.697823e+03
ENST00000375230	2.003514e+03	2.005521e+03	2.007253e+03	2.002823e+03
ENST00000372322	2.326514e+03	2.328521e+03	2.330253e+03	2.325823e+03
ENST00000417159	1.873514e+03	1.875521e+03	1.877253e+03	1.872823e+03
ENST00000407647	2.734514e+03	2.736521e+03	2.738253e+03	2.733823e+03
ENST00000416823	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000428622	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000406549	1.613514e+03	1.615521e+03	1.617253e+03	1.612823e+03
ENST00000341313	2.047514e+03	2.049521e+03	2.051253e+03	2.046823e+03
ENST00000403764	2.292514e+03	2.294521e+03	2.296253e+03	2.291823e+03
ENST00000487341	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000471961	3.191514e+03	3.193521e+03	3.195253e+03	3.190823e+03
ENST00000407854	2.291514e+03	2.293521e+03	2.295253e+03	2.290823e+03
ENST00000491016	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000333679	2.340514e+03	2.342521e+03	2.344253e+03	2.339823e+03
ENST00000360113	2.118514e+03	2.120521e+03	2.122253e+03	2.117823e+03
ENST00000462523	1.394514e+03	1.396521e+03	1.398253e+03	1.393823e+03

ENST00000375128	1.227514e+03	1.229521e+03	1.231253e+03	1.226823e+03
ENST00000485042	5.165138e+02	5.185801e+02	5.203235e+02	5.158763e+02
ENST00000496104	2.416311e+02	2.439474e+02	2.451333e+02	2.413153e+02
ENST00000296411	2.601514e+03	2.603521e+03	2.605253e+03	2.600823e+03
ENST00000510209	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000507537	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000506238	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000503247	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000510107	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02
ENST00000513199	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000506548	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000513097	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000510133	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000514051	8.685138e+02	8.705212e+02	8.722534e+02	8.678230e+02
ENST00000544031	2.312514e+03	2.314521e+03	2.316253e+03	2.311823e+03
ENST00000394477	1.997654e+02	2.018856e+02	2.029227e+02	1.995152e+02
ENST00000455404	1.899514e+03	1.901521e+03	1.903253e+03	1.898823e+03
ENST00000218089	5.028514e+03	5.030521e+03	5.032253e+03	5.027823e+03
ENST00000483575	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000469481	7.995138e+02	8.015212e+02	8.032534e+02	7.988230e+02
ENST00000458700	1.200067e+02	1.217198e+02	1.226673e+02	1.199504e+02
ENST00000371160	5.855514e+03	5.857521e+03	5.859253e+03	5.854823e+03
ENST00000435103	5.525138e+02	5.545801e+02	5.563235e+02	5.518230e+02
ENST00000371157	5.801514e+03	5.803521e+03	5.805253e+03	5.800823e+03
ENST00000371145	4.203514e+03	4.205521e+03	4.207253e+03	4.202823e+03
ENST00000458176	6.555138e+02	6.575212e+02	6.593235e+02	6.548230e+02
ENST00000371144	4.091514e+03	4.093521e+03	4.095253e+03	4.090823e+03
ENST00000466748	6.835138e+02	6.855212e+02	6.873235e+02	6.828230e+02
ENST00000471107	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000428941	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000435215	6.085138e+02	6.105212e+02	6.123235e+02	6.078230e+02
ENST00000394478	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000475602	1.728314e+02	1.746346e+02	1.756680e+02	1.723806e+02
ENST00000354548	3.648514e+03	3.650521e+03	3.652253e+03	3.647823e+03
ENST00000217246	4.804514e+03	4.806521e+03	4.808253e+03	4.803823e+03
ENST00000477147	9.595138e+02	9.615212e+02	9.632534e+02	9.588230e+02
ENST00000483997	9.155138e+02	9.175212e+02	9.192534e+02	9.148230e+02
ENST00000492055	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000462552	6.915138e+02	6.935212e+02	6.953235e+02	6.908230e+02
ENST00000494602	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000490428	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000463861	5.835138e+02	5.855801e+02	5.873235e+02	5.828230e+02
ENST00000464883	2.870514e+03	2.872521e+03	2.874253e+03	2.869823e+03

ENST00000497992	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000402914	4.235514e+03	4.237521e+03	4.239253e+03	4.234823e+03
ENST00000486914	3.372528e+02	3.390738e+02	3.406787e+02	3.365309e+02
ENST00000407045	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000310348	1.157514e+03	1.159521e+03	1.161253e+03	1.156823e+03
ENST00000378058	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000409413	2.026514e+03	2.028521e+03	2.030253e+03	2.025823e+03
ENST00000354343	8.065138e+02	8.085212e+02	8.102534e+02	8.058230e+02
ENST00000372499	7.095138e+02	7.115212e+02	7.132534e+02	7.088230e+02
ENST00000496424	2.393514e+03	2.395521e+03	2.397253e+03	2.392823e+03
ENST00000488655	1.295382e+02	1.309807e+02	1.321467e+02	1.289293e+02
ENST00000468134	5.569683e+01	5.736002e+01	5.743504e+01	5.713149e+01
ENST00000483375	1.184052e+02	1.200580e+02	1.208889e+02	1.182466e+02
ENST00000488759	1.554054e+02	1.571665e+02	1.585491e+02	1.551688e+02
ENST00000493194	8.603552e+01	8.745962e+01	8.823228e+01	8.641979e+01
ENST00000493690	8.904120e+01	9.050622e+01	9.135025e+01	8.941392e+01
ENST00000394026	1.418514e+03	1.420521e+03	1.422253e+03	1.417823e+03
ENST00000554341	1.296514e+03	1.298521e+03	1.300253e+03	1.295823e+03
ENST00000553462	1.265514e+03	1.267521e+03	1.269253e+03	1.264823e+03
ENST00000334571	1.928514e+03	1.930521e+03	1.932253e+03	1.927823e+03
ENST00000556300	1.054514e+03	1.056521e+03	1.058253e+03	1.053823e+03
ENST00000554153	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000557584	8.235138e+02	8.255212e+02	8.272534e+02	8.228230e+02
ENST00000554920	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000554217	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000553922	7.435138e+02	7.455212e+02	7.472534e+02	7.428230e+02
ENST00000554193	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000555552	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000557205	1.052514e+03	1.054521e+03	1.056253e+03	1.051823e+03
ENST00000555196	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000554320	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000555392	9.285138e+02	9.305212e+02	9.322534e+02	9.278230e+02
ENST00000555511	9.425138e+02	9.445212e+02	9.462534e+02	9.418230e+02
ENST00000556588	2.929514e+03	2.931521e+03	2.933253e+03	2.928823e+03
ENST00000553448	1.497514e+03	1.499521e+03	1.501253e+03	1.496823e+03
ENST00000557780	2.937498e+02	2.956745e+02	2.971918e+02	2.931829e+02
ENST00000556299	5.345138e+02	5.365801e+02	5.383235e+02	5.338230e+02
ENST00000545052	9.455138e+02	9.475212e+02	9.492534e+02	9.448230e+02
ENST00000238709	1.345514e+03	1.347521e+03	1.349253e+03	1.344823e+03
ENST00000315082	2.349514e+03	2.351521e+03	2.353253e+03	2.348823e+03
ENST00000563776	7.335138e+02	7.355212e+02	7.372534e+02	7.328230e+02
ENST00000561983	8.545138e+02	8.565212e+02	8.582534e+02	8.538230e+02
ENST00000563134	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02

ENST00000562708	4.825632e+02	4.845801e+02	4.863235e+02	4.818763e+02
ENST00000570092	4.845632e+02	4.865801e+02	4.883235e+02	4.838763e+02
ENST00000569706	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000569675	2.369514e+03	2.371521e+03	2.373253e+03	2.368823e+03
ENST00000566214	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000563637	8.035138e+02	8.055212e+02	8.072534e+02	8.028230e+02
ENST00000570280	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000567017	9.045138e+02	9.065212e+02	9.082534e+02	9.038230e+02
ENST00000568950	1.153514e+03	1.155521e+03	1.157253e+03	1.152823e+03
ENST00000562693	4.172514e+03	4.174521e+03	4.176253e+03	4.171823e+03
ENST00000562598	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000562333	8.625138e+02	8.645212e+02	8.662534e+02	8.618230e+02
ENST00000561929	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000569943	4.456079e+02	4.475801e+02	4.493685e+02	4.449213e+02
ENST00000566965	6.895138e+02	6.915212e+02	6.933235e+02	6.888230e+02
ENST00000568636	2.908514e+03	2.910521e+03	2.912253e+03	2.907823e+03
ENST00000569358	1.083514e+03	1.085521e+03	1.087253e+03	1.082823e+03
ENST00000567589	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000565004	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000561711	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000564659	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000569197	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000562957	2.111216e+02	2.130665e+02	2.142681e+02	2.108711e+02
ENST00000293874	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000409527	1.725514e+03	1.727521e+03	1.729253e+03	1.724823e+03
ENST00000409439	7.265138e+02	7.285212e+02	7.302534e+02	7.258230e+02
ENST00000422307	1.096514e+03	1.098521e+03	1.100253e+03	1.095823e+03
ENST00000321878	2.816514e+03	2.818521e+03	2.820253e+03	2.815823e+03
ENST00000439574	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000026218	2.656514e+03	2.658521e+03	2.660253e+03	2.655823e+03
ENST00000470411	1.922514e+03	1.924521e+03	1.926253e+03	1.921823e+03
ENST00000443147	1.864514e+03	1.866521e+03	1.868253e+03	1.863823e+03
ENST00000544860	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000537901	2.758914e+02	2.779624e+02	2.795364e+02	2.754422e+02
ENST00000420990	7.425138e+02	7.445212e+02	7.462534e+02	7.418230e+02
ENST00000480424	2.012514e+03	2.014521e+03	2.016253e+03	2.011823e+03
ENST00000540241	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000476438	1.585514e+03	1.587521e+03	1.589253e+03	1.584823e+03
ENST00000540548	4.396648e+01	4.524248e+01	4.515179e+01	4.498997e+01
ENST00000375223	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000259470	1.356514e+03	1.358521e+03	1.360253e+03	1.355823e+03
ENST00000479932	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000538255	8.625138e+02	8.645212e+02	8.662534e+02	8.618230e+02



ENST00000381070	1.694514e+03	1.696521e+03	1.698253e+03	1.693823e+03
ENST00000508024	1.913514e+03	1.915521e+03	1.917253e+03	1.912823e+03
ENST00000485990	4.815632e+02	4.835801e+02	4.853235e+02	4.808763e+02
ENST00000506168	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000545000	6.915138e+02	6.935212e+02	6.953235e+02	6.908230e+02
ENST00000538793	1.178514e+03	1.180521e+03	1.182253e+03	1.177823e+03
ENST00000286091	2.713514e+03	2.715521e+03	2.717253e+03	2.712823e+03
ENST00000466592	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000413966	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000375123	3.261514e+03	3.263521e+03	3.265253e+03	3.260823e+03
ENST00000508821	3.804514e+03	3.806521e+03	3.808253e+03	3.803823e+03
ENST00000505959	3.975514e+03	3.977521e+03	3.979253e+03	3.974823e+03
ENST00000504455	8.445138e+02	8.465212e+02	8.482534e+02	8.438230e+02
ENST00000507047	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000511799	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000514809	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000438340	3.681514e+03	3.683521e+03	3.685253e+03	3.680823e+03
ENST00000425382	3.637514e+03	3.639521e+03	3.641253e+03	3.636823e+03
ENST00000375119	1.457514e+03	1.459521e+03	1.461253e+03	1.456823e+03
ENST00000375118	2.781514e+03	2.783521e+03	2.785253e+03	2.780823e+03
ENST00000478126	6.515138e+02	6.535212e+02	6.553235e+02	6.508230e+02
ENST00000375117	6.535138e+02	6.555212e+02	6.573235e+02	6.528230e+02
ENST00000471580	2.387034e+02	2.409719e+02	2.421821e+02	2.384119e+02
ENST00000455506	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000325350	3.445514e+03	3.447521e+03	3.449253e+03	3.444823e+03
ENST00000360772	9.837514e+03	9.839521e+03	9.841253e+03	9.836823e+03
ENST00000418370	7.092514e+03	7.094521e+03	7.096253e+03	7.091823e+03
ENST00000464489	5.711514e+03	5.713521e+03	5.715253e+03	5.710823e+03
ENST00000346322	5.702514e+03	5.704521e+03	5.706253e+03	5.701823e+03
ENST00000475616	5.555514e+03	5.557521e+03	5.559253e+03	5.554823e+03
ENST00000515434	6.101514e+03	6.103521e+03	6.105253e+03	6.100823e+03
ENST00000514895	6.306764e+01	6.475007e+01	6.530992e+01	6.418966e+01
ENST00000513111	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000508240	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000510775	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000511058	1.728314e+02	1.746346e+02	1.756680e+02	1.723806e+02
ENST00000504946	2.214514e+03	2.216521e+03	2.218253e+03	2.213823e+03
ENST00000503644	7.268206e+01	7.389427e+01	7.490464e+01	7.329347e+01
ENST00000514623	2.918514e+03	2.920521e+03	2.922253e+03	2.917823e+03
ENST00000506361	1.060514e+03	1.062521e+03	1.064253e+03	1.059823e+03
ENST00000510571	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000360304	7.644514e+03	7.646521e+03	7.648253e+03	7.643823e+03
ENST00000359169	7.491514e+03	7.493521e+03	7.495253e+03	7.490823e+03

ENST00000354792	2.147514e+03	2.149521e+03	2.151253e+03	2.146823e+03
ENST00000360367	1.367514e+03	1.369521e+03	1.371253e+03	1.366823e+03
ENST00000556816	2.436514e+03	2.438521e+03	2.440253e+03	2.435823e+03
ENST00000298818	6.615138e+02	6.635212e+02	6.653235e+02	6.608230e+02
ENST00000554924	3.006009e+02	3.025245e+02	3.041019e+02	2.999742e+02
ENST00000555139	7.355138e+02	7.375212e+02	7.392534e+02	7.348230e+02
ENST00000372421	3.584514e+03	3.586521e+03	3.588253e+03	3.583823e+03
ENST00000372440	3.967514e+03	3.969521e+03	3.971253e+03	3.966823e+03
ENST00000372403	3.500514e+03	3.502521e+03	3.504253e+03	3.499823e+03
ENST00000372408	3.456514e+03	3.458521e+03	3.460253e+03	3.455823e+03
ENST00000372437	3.598514e+03	3.600521e+03	3.602253e+03	3.597823e+03
ENST00000457953	3.712514e+03	3.714521e+03	3.716253e+03	3.711823e+03
ENST00000404771	3.630514e+03	3.632521e+03	3.634253e+03	3.629823e+03
ENST00000372443	4.427514e+03	4.429521e+03	4.431253e+03	4.426823e+03
ENST00000434208	2.900514e+03	2.902521e+03	2.904253e+03	2.899823e+03
ENST00000286627	6.685514e+03	6.687521e+03	6.689253e+03	6.684823e+03
ENST00000286628	5.828514e+03	5.830521e+03	5.832253e+03	5.827823e+03
ENST00000468471	3.409894e+01	3.493060e+01	3.472554e+01	3.560694e+01
ENST00000475352	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000450795	8.045138e+02	8.065212e+02	8.082534e+02	8.038230e+02
ENST00000428546	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000484507	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02
ENST00000484343	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000481070	7.065138e+02	7.085212e+02	7.102534e+02	7.058230e+02
ENST00000480683	8.565138e+02	8.585212e+02	8.602534e+02	8.558230e+02
ENST00000406533	3.533514e+03	3.535521e+03	3.537253e+03	3.532823e+03
ENST00000354353	3.530514e+03	3.532521e+03	3.534253e+03	3.529823e+03
ENST00000404857	3.470514e+03	3.472521e+03	3.474253e+03	3.469823e+03
ENST00000412708	3.571514e+03	3.573521e+03	3.575253e+03	3.570823e+03
ENST00000377294	2.185514e+03	2.187521e+03	2.189253e+03	2.184823e+03
ENST00000449813	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000423974	1.282514e+03	1.284521e+03	1.286253e+03	1.281823e+03
ENST00000356796	8.005138e+02	8.025212e+02	8.042534e+02	7.998230e+02
ENST00000511348	1.653514e+03	1.655521e+03	1.657253e+03	1.652823e+03
ENST00000511203	1.690514e+03	1.692521e+03	1.694253e+03	1.689823e+03
ENST00000296417	7.895138e+02	7.915212e+02	7.932534e+02	7.888230e+02
ENST00000511319	1.064514e+03	1.066521e+03	1.068253e+03	1.063823e+03
ENST00000529158	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000527366	2.474351e+02	2.496743e+02	2.509595e+02	2.471186e+02
ENST00000485708	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000478655	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000372360	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000464716	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02

ENST00000476545	6.255138e+02	6.275212e+02	6.293235e+02	6.248230e+02
ENST00000360830	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000466129	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000475468	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000482069	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000465692	5.885138e+02	5.905212e+02	5.923235e+02	5.878230e+02
ENST00000467106	1.277300e+02	1.293265e+02	1.304250e+02	1.272701e+02
ENST00000480662	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000440692	2.624514e+03	2.626521e+03	2.628253e+03	2.623823e+03
ENST00000435275	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000401656	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000343684	1.449514e+03	1.451521e+03	1.453253e+03	1.448823e+03
ENST00000259883	2.910514e+03	2.912521e+03	2.914253e+03	2.909823e+03
ENST00000405948	2.924514e+03	2.926521e+03	2.928253e+03	2.923823e+03
ENST00000261978	8.377514e+03	8.379521e+03	8.381253e+03	8.376823e+03
ENST00000553939	6.272514e+03	6.274521e+03	6.276253e+03	6.271823e+03
ENST00000554861	6.735138e+02	6.755212e+02	6.773235e+02	6.728230e+02
ENST00000556690	5.424514e+03	5.426521e+03	5.428253e+03	5.423823e+03
ENST00000556206	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000556359	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000557425	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000316286	2.954514e+03	2.956521e+03	2.958253e+03	2.953823e+03
ENST00000491431	2.684514e+03	2.686521e+03	2.688253e+03	2.683823e+03
ENST00000451334	2.888514e+03	2.890521e+03	2.892253e+03	2.887823e+03
ENST00000538412	2.602514e+03	2.604521e+03	2.606253e+03	2.601823e+03
ENST00000440757	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02
ENST00000237455	3.287514e+03	3.289521e+03	3.291253e+03	3.286823e+03
ENST00000472030	4.370514e+03	4.372521e+03	4.374253e+03	4.369823e+03
ENST00000463333	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000477307	1.103514e+03	1.105521e+03	1.107253e+03	1.102823e+03
ENST00000465629	1.918514e+03	1.920521e+03	1.922253e+03	1.917823e+03
ENST00000472680	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000378061	3.030514e+03	3.032521e+03	3.034253e+03	3.029823e+03
ENST00000495685	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000483014	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000484196	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000273990	2.414514e+03	2.416521e+03	2.418253e+03	2.413823e+03
ENST00000502763	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000513992	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000497681	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000339789	2.740514e+03	2.742521e+03	2.744253e+03	2.739823e+03
ENST00000476281	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000487272	6.935138e+02	6.955212e+02	6.973235e+02	6.928230e+02

ENST00000483179	1.048514e+03	1.050521e+03	1.052253e+03	1.047823e+03
ENST00000477388	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000496719	8.125138e+02	8.145212e+02	8.162534e+02	8.118230e+02
ENST00000480110	4.357514e+03	4.359521e+03	4.361253e+03	4.356823e+03
ENST00000467524	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000490254	5.755138e+02	5.775801e+02	5.793235e+02	5.748230e+02
ENST00000471353	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000361232	2.104514e+03	2.106521e+03	2.108253e+03	2.103823e+03
ENST00000474790	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000487627	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000244519	2.812514e+03	2.814521e+03	2.816253e+03	2.811823e+03
ENST00000494393	4.815632e+02	4.835801e+02	4.853235e+02	4.808763e+02
ENST00000482451	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000375112	2.100514e+03	2.102521e+03	2.104253e+03	2.099823e+03
ENST00000259456	1.996514e+03	1.998521e+03	2.000253e+03	1.995823e+03
ENST00000472843	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000471113	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000283632	6.111514e+03	6.113521e+03	6.115253e+03	6.110823e+03
ENST00000466417	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000266839	9.845138e+02	9.865212e+02	9.882534e+02	9.838230e+02
ENST00000541763	1.061514e+03	1.063521e+03	1.065253e+03	1.060823e+03
ENST00000542390	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000420167	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000536760	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000503497	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000537236	4.685632e+02	4.705801e+02	4.723235e+02	4.678763e+02
ENST00000537496	9.985138e+02	1.000521e+03	1.002253e+03	9.978230e+02
ENST00000544051	8.995138e+02	9.015212e+02	9.032534e+02	8.988230e+02
ENST00000545712	2.535514e+03	2.537521e+03	2.539253e+03	2.534823e+03
ENST00000540016	7.555138e+02	7.575212e+02	7.592534e+02	7.548230e+02
ENST00000476001	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000453745	6.095138e+02	6.115212e+02	6.133235e+02	6.088230e+02
ENST00000426434	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000439636	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000447021	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000426756	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000446222	5.165138e+02	5.185801e+02	5.203235e+02	5.158763e+02
ENST00000434036	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000444081	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000439628	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000446474	2.372514e+03	2.374521e+03	2.376253e+03	2.371823e+03
ENST00000344279	2.429514e+03	2.431521e+03	2.433253e+03	2.428823e+03
ENST00000435857	8.155138e+02	8.175212e+02	8.192534e+02	8.148230e+02

ENST00000414431	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000396838	2.986514e+03	2.988521e+03	2.990253e+03	2.985823e+03
ENST00000439158	2.860514e+03	2.862521e+03	2.864253e+03	2.859823e+03
ENST00000414429	3.361514e+03	3.363521e+03	3.365253e+03	3.360823e+03
ENST00000481934	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000502386	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000512604	1.501184e+02	1.519347e+02	1.532915e+02	1.497870e+02
ENST00000505652	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000508146	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000507102	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000296412	2.422514e+03	2.424521e+03	2.426253e+03	2.421823e+03
ENST00000512621	1.285514e+03	1.287521e+03	1.289253e+03	1.284823e+03
ENST00000512659	6.325138e+02	6.345212e+02	6.363235e+02	6.318230e+02
ENST00000508511	1.719514e+03	1.721521e+03	1.723253e+03	1.718823e+03
ENST00000503130	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000502590	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000512991	6.905138e+02	6.925212e+02	6.943235e+02	6.898230e+02
ENST00000485111	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000475153	2.670514e+03	2.672521e+03	2.674253e+03	2.669823e+03
ENST00000483892	1.931514e+03	1.933521e+03	1.935253e+03	1.930823e+03
ENST00000491174	2.042514e+03	2.044521e+03	2.046253e+03	2.041823e+03
ENST00000540950	2.032514e+03	2.034521e+03	2.036253e+03	2.031823e+03
ENST00000420008	5.237514e+03	5.239521e+03	5.241253e+03	5.236823e+03
ENST00000335901	5.061514e+03	5.063521e+03	5.065253e+03	5.060823e+03
ENST00000426851	5.078514e+03	5.080521e+03	5.082253e+03	5.077823e+03
ENST00000381055	7.121514e+03	7.123521e+03	7.125253e+03	7.120823e+03
ENST00000381052	6.766514e+03	6.768521e+03	6.770253e+03	6.765823e+03
ENST00000314351	1.132514e+03	1.134521e+03	1.136253e+03	1.131823e+03
ENST00000417396	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000470597	2.660514e+03	2.662521e+03	2.664253e+03	2.659823e+03
ENST00000464680	2.552514e+03	2.554521e+03	2.556253e+03	2.551823e+03
ENST00000504282	1.673210e+02	1.690400e+02	1.702686e+02	1.669916e+02
ENST00000502886	1.047514e+03	1.049521e+03	1.051253e+03	1.046823e+03
ENST00000261306	3.201514e+03	3.203521e+03	3.205253e+03	3.200823e+03
ENST00000536360	2.031514e+03	2.033521e+03	2.035253e+03	2.030823e+03
ENST00000493879	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000493274	5.425138e+02	5.445801e+02	5.463235e+02	5.418230e+02
ENST00000371317	8.285138e+02	8.305212e+02	8.322534e+02	8.278230e+02
ENST00000371315	9.405138e+02	9.425212e+02	9.442534e+02	9.398230e+02
ENST00000487133	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000484481	2.120575e+02	2.140665e+02	2.151598e+02	2.118069e+02
ENST00000352580	1.787514e+03	1.789521e+03	1.791253e+03	1.786823e+03
ENST00000283635	2.683514e+03	2.685521e+03	2.687253e+03	2.682823e+03

ENST00000409511	2.858514e+03	2.860521e+03	2.862253e+03	2.857823e+03
ENST00000409781	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000538832	1.040514e+03	1.042521e+03	1.044253e+03	1.039823e+03
ENST00000456996	2.752514e+03	2.754521e+03	2.756253e+03	2.751823e+03
ENST00000442577	1.901514e+03	1.903521e+03	1.905253e+03	1.900823e+03
ENST00000296420	3.847514e+03	3.849521e+03	3.851253e+03	3.846823e+03
ENST00000305864	1.385514e+03	1.387521e+03	1.389253e+03	1.384823e+03
ENST00000506300	6.605138e+02	6.625212e+02	6.643235e+02	6.598230e+02
ENST00000511970	1.187514e+03	1.189521e+03	1.191253e+03	1.186823e+03
ENST00000502569	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000502327	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000512253	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000506323	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000510657	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000502744	6.996165e+01	7.108997e+01	7.211135e+01	7.059128e+01
ENST00000411667	3.874514e+03	3.876521e+03	3.878253e+03	3.873823e+03
ENST00000357054	6.079514e+03	6.081521e+03	6.083253e+03	6.078823e+03
ENST00000395220	5.994514e+03	5.996521e+03	5.998253e+03	5.993823e+03
ENST00000375205	1.657514e+03	1.659521e+03	1.661253e+03	1.656823e+03
ENST00000541524	4.796514e+03	4.798521e+03	4.800253e+03	4.795823e+03
ENST00000375202	6.661514e+03	6.663521e+03	6.665253e+03	6.660823e+03
ENST00000530011	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000471314	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000527182	2.907498e+02	2.927627e+02	2.941918e+02	2.902705e+02
ENST00000483504	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000526038	7.694514e+03	7.696521e+03	7.698253e+03	7.693823e+03
ENST00000534189	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000530551	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000487976	2.894514e+03	2.896521e+03	2.898253e+03	2.893823e+03
ENST00000472746	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000494917	2.591514e+03	2.593521e+03	2.595253e+03	2.590823e+03
ENST00000460482	2.850514e+03	2.852521e+03	2.854253e+03	2.849823e+03
ENST00000529487	5.052514e+03	5.054521e+03	5.056253e+03	5.051823e+03
ENST00000528678	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000339399	1.273514e+03	1.275521e+03	1.277253e+03	1.272823e+03
ENST00000473205	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000486769	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000447173	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000262085	3.531514e+03	3.533521e+03	3.535253e+03	3.530823e+03
ENST00000479907	1.625514e+03	1.627521e+03	1.629253e+03	1.624823e+03
ENST00000462740	6.508331e+01	6.670948e+01	6.734952e+01	6.596080e+01
ENST00000470381	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000430197	1.168514e+03	1.170521e+03	1.172253e+03	1.167823e+03

ENST00000394592	2.006514e+03	2.008521e+03	2.010253e+03	2.005823e+03
ENST00000360331	6.583514e+03	6.585521e+03	6.587253e+03	6.582823e+03
ENST00000372347	2.717514e+03	2.719521e+03	2.721253e+03	2.716823e+03
ENST00000446377	2.157978e+02	2.179138e+02	2.189195e+02	2.156989e+02
ENST00000334512	7.356514e+03	7.358521e+03	7.360253e+03	7.355823e+03
ENST00000472035	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000478357	4.062514e+03	4.064521e+03	4.066253e+03	4.061823e+03
ENST00000427646	1.188514e+03	1.190521e+03	1.192253e+03	1.187823e+03
ENST00000495319	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000480925	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000461452	2.837514e+03	2.839521e+03	2.841253e+03	2.836823e+03
ENST00000415280	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000210444	9.805138e+02	9.825212e+02	9.842534e+02	9.798230e+02
ENST00000265038	1.827514e+03	1.829521e+03	1.831253e+03	1.826823e+03
ENST00000462279	3.234514e+03	3.236521e+03	3.238253e+03	3.233823e+03
ENST00000495985	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000484330	2.828072e+02	2.848493e+02	2.863948e+02	2.824145e+02
ENST00000439176	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000497892	6.915138e+02	6.935212e+02	6.953235e+02	6.908230e+02
ENST00000477893	5.625138e+02	5.645801e+02	5.663235e+02	5.618230e+02
ENST00000536596	1.224514e+03	1.226521e+03	1.228253e+03	1.223823e+03
ENST00000426742	2.046514e+03	2.048521e+03	2.050253e+03	2.045823e+03
ENST00000543101	1.364514e+03	1.366521e+03	1.368253e+03	1.363823e+03
ENST00000381118	2.046514e+03	2.048521e+03	2.050253e+03	2.045823e+03
ENST00000539575	9.055138e+02	9.075212e+02	9.092534e+02	9.048230e+02
ENST00000541384	8.855138e+02	8.875212e+02	8.892534e+02	8.848230e+02
ENST00000447878	1.454514e+03	1.456521e+03	1.458253e+03	1.453823e+03
ENST00000539696	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000228510	1.762514e+03	1.764521e+03	1.766253e+03	1.761823e+03
ENST00000537237	1.106514e+03	1.108521e+03	1.110253e+03	1.105823e+03
ENST00000545774	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000392727	1.580514e+03	1.582521e+03	1.584253e+03	1.579823e+03
ENST00000545516	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000540353	3.919514e+03	3.921521e+03	3.923253e+03	3.918823e+03
ENST00000539335	6.445138e+02	6.465212e+02	6.483235e+02	6.438230e+02
ENST00000546277	6.965138e+02	6.985212e+02	7.003235e+02	6.958230e+02
ENST00000535044	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000556860	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000543377	1.733514e+03	1.735521e+03	1.737253e+03	1.732823e+03
ENST00000555249	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000473934	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000554525	2.167541e+02	2.188918e+02	2.198974e+02	2.166552e+02
ENST00000553279	5.165138e+02	5.185801e+02	5.203235e+02	5.158763e+02

ENST00000556589	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000556202	2.449514e+03	2.451521e+03	2.453253e+03	2.448823e+03
ENST00000481010	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000556327	7.205138e+02	7.225212e+02	7.242534e+02	7.198230e+02
ENST00000469797	2.006514e+03	2.008521e+03	2.010253e+03	2.005823e+03
ENST00000490805	2.082699e+02	2.101950e+02	2.115266e+02	2.079984e+02
ENST00000553411	5.715138e+02	5.735801e+02	5.753235e+02	5.708230e+02
ENST00000356357	5.266514e+03	5.268521e+03	5.270253e+03	5.265823e+03
ENST00000555330	4.665514e+03	4.667521e+03	4.669253e+03	4.664823e+03
ENST00000557688	3.342865e+02	3.361075e+02	3.377466e+02	3.335309e+02
ENST00000553466	6.015138e+02	6.035212e+02	6.053235e+02	6.008230e+02
ENST00000554070	5.525138e+02	5.545801e+02	5.563235e+02	5.518230e+02
ENST00000557401	3.408514e+03	3.410521e+03	3.412253e+03	3.407823e+03
ENST00000335870	2.620514e+03	2.622521e+03	2.624253e+03	2.619823e+03
ENST00000486371	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000462724	6.705138e+02	6.725212e+02	6.743235e+02	6.698230e+02
ENST00000481584	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000488917	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000540585	1.881514e+03	1.883521e+03	1.885253e+03	1.880823e+03
ENST00000424439	1.907514e+03	1.909521e+03	1.911253e+03	1.906823e+03
ENST00000304661	1.423514e+03	1.425521e+03	1.427253e+03	1.422823e+03
ENST00000371313	1.302514e+03	1.304521e+03	1.306253e+03	1.301823e+03
ENST00000504581	1.363390e+02	1.379038e+02	1.391457e+02	1.359743e+02
ENST00000423445	1.771514e+03	1.773521e+03	1.775253e+03	1.770823e+03
ENST00000503944	1.268658e+02	1.284361e+02	1.295490e+02	1.264733e+02
ENST00000504894	3.006009e+02	3.025245e+02	3.041019e+02	2.999742e+02
ENST00000508393	1.961514e+03	1.963521e+03	1.965253e+03	1.960823e+03
ENST00000265512	1.803514e+03	1.805521e+03	1.807253e+03	1.802823e+03
ENST00000509471	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000505590	1.210514e+03	1.212521e+03	1.214253e+03	1.209823e+03
ENST00000506705	1.150514e+03	1.152521e+03	1.154253e+03	1.149823e+03
ENST00000512499	7.565138e+02	7.585212e+02	7.602534e+02	7.558230e+02
ENST00000503416	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000504125	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000431506	2.473012e+01	2.489978e+01	2.433054e+01	2.659877e+01
ENST00000445248	1.336514e+03	1.338521e+03	1.340253e+03	1.335823e+03
ENST00000534926	2.737411e+01	2.752547e+01	2.752744e+01	2.925279e+01
ENST00000393761	7.425138e+02	7.445212e+02	7.462534e+02	7.418230e+02
ENST00000393759	9.065138e+02	9.085212e+02	9.102534e+02	9.058230e+02
ENST00000349455	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000331469	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000390655	1.227514e+03	1.229521e+03	1.231253e+03	1.226823e+03
ENST00000375084	1.288514e+03	1.290521e+03	1.292253e+03	1.287823e+03



ENST00000311688	2.197514e+03	2.199521e+03	2.201253e+03	2.196823e+03
ENST00000375092	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000538344	1.146514e+03	1.148521e+03	1.150253e+03	1.145823e+03
ENST00000478401	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000475147	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000342043	1.289514e+03	1.291521e+03	1.293253e+03	1.288823e+03
ENST00000478530	7.925138e+02	7.945212e+02	7.962534e+02	7.918230e+02
ENST00000341469	4.264514e+03	4.266521e+03	4.268253e+03	4.263823e+03
ENST00000375098	1.602514e+03	1.604521e+03	1.606253e+03	1.601823e+03
ENST00000418158	7.535138e+02	7.555212e+02	7.572534e+02	7.528230e+02
ENST00000481519	1.739514e+03	1.741521e+03	1.743253e+03	1.738823e+03
ENST00000489518	5.735138e+02	5.755801e+02	5.773235e+02	5.728230e+02
ENST00000378052	2.686514e+03	2.688521e+03	2.690253e+03	2.685823e+03
ENST00000476295	2.156514e+03	2.158521e+03	2.160253e+03	2.155823e+03
ENST00000434415	4.262514e+03	4.264521e+03	4.266253e+03	4.261823e+03
ENST00000371311	1.134514e+03	1.136521e+03	1.138253e+03	1.133823e+03
ENST00000341464	1.604514e+03	1.606521e+03	1.608253e+03	1.603823e+03
ENST00000377255	2.123514e+03	2.125521e+03	2.127253e+03	2.122823e+03
ENST00000252211	2.104514e+03	2.106521e+03	2.108253e+03	2.103823e+03
ENST00000454413	3.386514e+03	3.388521e+03	3.390253e+03	3.385823e+03
ENST00000569575	5.025138e+02	5.045801e+02	5.063235e+02	5.018763e+02
ENST00000566290	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000568586	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000248139	2.509514e+03	2.511521e+03	2.513253e+03	2.508823e+03
ENST00000565511	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000509637	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000563109	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000564703	7.315138e+02	7.335212e+02	7.352534e+02	7.308230e+02
ENST00000561781	2.249514e+03	2.251521e+03	2.253253e+03	2.248823e+03
ENST00000535977	2.527514e+03	2.529521e+03	2.531253e+03	2.526823e+03
ENST00000539661	2.419514e+03	2.421521e+03	2.423253e+03	2.418823e+03
ENST00000538492	2.379514e+03	2.381521e+03	2.383253e+03	2.378823e+03
ENST00000481197	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000452832	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000453112	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000471168	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000545390	2.561514e+03	2.563521e+03	2.565253e+03	2.560823e+03
ENST00000427700	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000455023	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000414113	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000417399	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000462326	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000285279	2.772514e+03	2.774521e+03	2.776253e+03	2.771823e+03

ENST00000428648	2.676514e+03	2.678521e+03	2.680253e+03	2.675823e+03
ENST00000433959	2.710514e+03	2.712521e+03	2.714253e+03	2.709823e+03
ENST00000428097	1.481514e+03	1.483521e+03	1.485253e+03	1.480823e+03
ENST00000418904	1.127514e+03	1.129521e+03	1.131253e+03	1.126823e+03
ENST00000454227	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000453256	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000529324	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000525819	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000523694	1.175514e+03	1.177521e+03	1.179253e+03	1.174823e+03
ENST00000492351	6.465138e+02	6.485212e+02	6.503235e+02	6.458230e+02
ENST00000510292	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000507176	1.768514e+03	1.770521e+03	1.772253e+03	1.767823e+03
ENST00000394854	4.495514e+03	4.497521e+03	4.499253e+03	4.494823e+03
ENST00000323055	4.329514e+03	4.331521e+03	4.333253e+03	4.328823e+03
ENST00000394853	3.414514e+03	3.416521e+03	3.418253e+03	3.413823e+03
ENST00000512215	3.817514e+03	3.819521e+03	3.821253e+03	3.816823e+03
ENST00000419982	1.104514e+03	1.106521e+03	1.108253e+03	1.103823e+03
ENST00000416816	1.104514e+03	1.106521e+03	1.108253e+03	1.103823e+03
ENST00000314683	1.465514e+03	1.467521e+03	1.469253e+03	1.464823e+03
ENST00000247930	3.043514e+03	3.045521e+03	3.047253e+03	3.042823e+03
ENST00000457020	1.098514e+03	1.100521e+03	1.102253e+03	1.097823e+03
ENST00000370385	1.820514e+03	1.822521e+03	1.824253e+03	1.819823e+03
ENST00000370388	4.456079e+02	4.475801e+02	4.493685e+02	4.449213e+02
ENST00000471312	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000430448	1.098514e+03	1.100521e+03	1.102253e+03	1.097823e+03
ENST00000417256	1.098514e+03	1.100521e+03	1.102253e+03	1.097823e+03
ENST00000479903	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02
ENST00000485727	7.727514e+03	7.729521e+03	7.731253e+03	7.726823e+03
ENST00000409657	3.625514e+03	3.627521e+03	3.629253e+03	3.624823e+03
ENST00000495381	3.803514e+03	3.805521e+03	3.807253e+03	3.802823e+03
ENST00000489746	6.286514e+03	6.288521e+03	6.290253e+03	6.285823e+03
ENST00000433542	3.409514e+03	3.411521e+03	3.413253e+03	3.408823e+03
ENST00000409697	2.772514e+03	2.774521e+03	2.776253e+03	2.771823e+03
ENST00000483247	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000419247	1.031514e+03	1.033521e+03	1.035253e+03	1.030823e+03
ENST00000487498	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000485949	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000471054	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000426152	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000435910	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000434954	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000477268	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000438440	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02

ENST00000417438	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000478956	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000488653	4.089514e+03	4.091521e+03	4.093253e+03	4.088823e+03
ENST00000310351	3.518514e+03	3.520521e+03	3.522253e+03	3.517823e+03
ENST00000463996	1.895739e+02	1.914823e+02	1.924405e+02	1.892258e+02
ENST00000225174	2.000514e+03	2.002521e+03	2.004253e+03	1.999823e+03
ENST00000472580	4.895632e+02	4.915801e+02	4.933235e+02	4.888763e+02
ENST00000492149	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000448165	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000394579	1.068514e+03	1.070521e+03	1.072253e+03	1.067823e+03
ENST00000498681	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000423730	1.824514e+03	1.826521e+03	1.828253e+03	1.823823e+03
ENST00000257765	9.445138e+02	9.465212e+02	9.482534e+02	9.438230e+02
ENST00000370384	1.240514e+03	1.242521e+03	1.244253e+03	1.239823e+03
ENST00000433730	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000484801	1.863514e+03	1.865521e+03	1.867253e+03	1.862823e+03
ENST00000474593	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000377600	2.799514e+03	2.801521e+03	2.803253e+03	2.798823e+03
ENST00000312541	2.730514e+03	2.732521e+03	2.734253e+03	2.729823e+03
ENST00000493173	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000429381	2.923514e+03	2.925521e+03	2.927253e+03	2.922823e+03
ENST00000469185	1.497514e+03	1.499521e+03	1.501253e+03	1.496823e+03
ENST00000480218	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000265424	1.612514e+03	1.614521e+03	1.616253e+03	1.611823e+03
ENST00000541522	1.590514e+03	1.592521e+03	1.594253e+03	1.589823e+03
ENST00000361028	5.305514e+03	5.307521e+03	5.309253e+03	5.304823e+03
ENST00000396827	3.719514e+03	3.721521e+03	3.723253e+03	3.718823e+03
ENST00000457977	1.098514e+03	1.100521e+03	1.102253e+03	1.097823e+03
ENST00000370370	4.895632e+02	4.915801e+02	4.933235e+02	4.888763e+02
ENST00000514814	1.507514e+03	1.509521e+03	1.511253e+03	1.506823e+03
ENST00000396679	1.544514e+03	1.546521e+03	1.548253e+03	1.543823e+03
ENST00000508421	1.396514e+03	1.398521e+03	1.400253e+03	1.395823e+03
ENST00000510693	8.505138e+02	8.525212e+02	8.542534e+02	8.498230e+02
ENST00000506282	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000509397	2.243765e+02	2.264200e+02	2.276266e+02	2.242543e+02
ENST00000511841	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02
ENST00000505960	6.445138e+02	6.465212e+02	6.483235e+02	6.438230e+02
ENST00000515497	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000515873	1.062232e+02	1.079695e+02	1.087163e+02	1.062231e+02
ENST00000510768	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000513951	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000502997	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000510354	9.345138e+02	9.365212e+02	9.382534e+02	9.338230e+02

ENST00000504508	4.446079e+02	4.466247e+02	4.483685e+02	4.439213e+02
ENST00000508311	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000242872	1.386514e+03	1.388521e+03	1.390253e+03	1.385823e+03
ENST00000370367	8.285138e+02	8.305212e+02	8.322534e+02	8.278230e+02
ENST00000296597	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000511107	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000502658	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000512623	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000434883	1.098514e+03	1.100521e+03	1.102253e+03	1.097823e+03
ENST00000370363	8.175138e+02	8.195212e+02	8.212534e+02	8.168230e+02
ENST00000370359	2.897498e+02	2.917627e+02	2.931918e+02	2.892705e+02
ENST00000441145	7.745138e+02	7.765212e+02	7.782534e+02	7.738230e+02
ENST00000563588	5.342514e+03	5.344521e+03	5.346253e+03	5.341823e+03
ENST00000565924	7.185138e+02	7.205212e+02	7.222534e+02	7.178230e+02
ENST00000424889	1.376514e+03	1.378521e+03	1.380253e+03	1.375823e+03
ENST00000564838	1.428514e+03	1.430521e+03	1.432253e+03	1.427823e+03
ENST00000328273	1.346514e+03	1.348521e+03	1.350253e+03	1.345823e+03
ENST00000563913	1.601514e+03	1.603521e+03	1.605253e+03	1.600823e+03
ENST00000565897	8.785138e+02	8.805212e+02	8.822534e+02	8.778230e+02
ENST00000563607	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000569762	6.905138e+02	6.925212e+02	6.943235e+02	6.898230e+02
ENST00000569684	9.445138e+02	9.465212e+02	9.482534e+02	9.438230e+02
ENST00000561712	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02
ENST00000394897	3.147514e+03	3.149521e+03	3.151253e+03	3.146823e+03
ENST00000394899	2.612514e+03	2.614521e+03	2.616253e+03	2.611823e+03
ENST00000512708	3.223515e+02	3.242736e+02	3.259456e+02	3.216618e+02
ENST00000507484	8.015138e+02	8.035212e+02	8.052534e+02	8.008230e+02
ENST00000237653	1.501514e+03	1.503521e+03	1.505253e+03	1.500823e+03
ENST00000508558	6.735138e+02	6.755212e+02	6.773235e+02	6.728230e+02
ENST00000504257	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000513262	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000407820	8.015138e+02	8.035212e+02	8.052534e+02	8.008230e+02
ENST00000439466	1.098514e+03	1.100521e+03	1.102253e+03	1.097823e+03
ENST00000419194	1.104514e+03	1.106521e+03	1.108253e+03	1.103823e+03
ENST00000481983	1.126514e+03	1.128521e+03	1.130253e+03	1.125823e+03
ENST00000289788	2.936514e+03	2.938521e+03	2.940253e+03	2.935823e+03
ENST00000486481	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000573440	4.688514e+03	4.690521e+03	4.692253e+03	4.687823e+03
ENST00000319070	1.838514e+03	1.840521e+03	1.842253e+03	1.837823e+03
ENST00000557325	2.906514e+03	2.908521e+03	2.910253e+03	2.905823e+03
ENST00000555829	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000334696	5.652514e+03	5.654521e+03	5.656253e+03	5.651823e+03
ENST00000553284	7.145138e+02	7.165212e+02	7.182534e+02	7.138230e+02

ENST00000556242	1.247514e+03	1.249521e+03	1.251253e+03	1.246823e+03
ENST00000554664	9.295138e+02	9.315212e+02	9.332534e+02	9.288230e+02
ENST00000556108	2.630275e+02	2.652060e+02	2.667264e+02	2.626859e+02
ENST00000557681	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000340622	3.616514e+03	3.618521e+03	3.620253e+03	3.615823e+03
ENST00000471735	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000461958	4.862514e+03	4.864521e+03	4.866253e+03	4.861823e+03
ENST00000458143	3.607514e+03	3.609521e+03	3.611253e+03	3.606823e+03
ENST00000521530	1.133514e+03	1.135521e+03	1.137253e+03	1.132823e+03
ENST00000522588	1.136514e+03	1.138521e+03	1.140253e+03	1.135823e+03
ENST00000521735	1.052514e+03	1.054521e+03	1.056253e+03	1.051823e+03
ENST00000517929	1.011514e+03	1.013521e+03	1.015253e+03	1.010823e+03
ENST00000520514	1.046514e+03	1.048521e+03	1.050253e+03	1.045823e+03
ENST00000377888	2.772514e+03	2.774521e+03	2.776253e+03	2.771823e+03
ENST00000360693	2.892514e+03	2.894521e+03	2.896253e+03	2.891823e+03
ENST00000524063	2.084514e+03	2.086521e+03	2.088253e+03	2.083823e+03
ENST00000521124	1.031514e+03	1.033521e+03	1.035253e+03	1.030823e+03
ENST00000519495	6.795138e+02	6.815212e+02	6.833235e+02	6.788230e+02
ENST00000520086	2.082514e+03	2.084521e+03	2.086253e+03	2.081823e+03
ENST00000354217	1.291514e+03	1.293521e+03	1.295253e+03	1.290823e+03
ENST00000314512	1.367514e+03	1.369521e+03	1.371253e+03	1.366823e+03
ENST00000362016	2.828514e+03	2.830521e+03	2.832253e+03	2.827823e+03
ENST00000352681	1.273514e+03	1.275521e+03	1.277253e+03	1.272823e+03
ENST00000561556	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000450775	1.376514e+03	1.378521e+03	1.380253e+03	1.375823e+03
ENST00000219551	1.370514e+03	1.372521e+03	1.374253e+03	1.369823e+03
ENST00000329758	1.973514e+03	1.975521e+03	1.977253e+03	1.972823e+03
ENST00000532501	1.246514e+03	1.248521e+03	1.250253e+03	1.245823e+03
ENST00000361902	1.522514e+03	1.524521e+03	1.526253e+03	1.521823e+03
ENST00000474923	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000483058	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000399282	6.070042e+01	6.221128e+01	6.266999e+01	6.165667e+01
ENST00000441646	1.477143e+01	1.226471e+01	1.490909e+01	1.402703e+01
ENST00000441903	1.777143e+01	1.386842e+01	1.616216e+01	1.553659e+01
ENST00000338401	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000397666	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000301686	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000448973	1.520514e+03	1.522521e+03	1.524253e+03	1.519823e+03
ENST00000397664	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000568077	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000456420	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000397665	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
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ENST00000541820	1.994514e+03	1.996521e+03	1.998253e+03	1.993823e+03
ENST00000370336	2.323514e+03	2.325521e+03	2.327253e+03	2.322823e+03
ENST00000464221	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000479773	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02
ENST00000539829	8.675138e+02	8.695212e+02	8.712534e+02	8.668230e+02
ENST00000252744	5.311514e+03	5.313521e+03	5.315253e+03	5.310823e+03
ENST00000565677	1.370514e+03	1.372521e+03	1.374253e+03	1.369823e+03
ENST00000219548	1.282514e+03	1.284521e+03	1.286253e+03	1.281823e+03
ENST00000569248	1.663514e+03	1.665521e+03	1.667253e+03	1.662823e+03
ENST00000567173	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000563505	7.045138e+02	7.065212e+02	7.082534e+02	7.038230e+02
ENST00000567790	2.406553e+02	2.429719e+02	2.441333e+02	2.403638e+02
ENST00000564370	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000566181	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000566408	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000564316	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000441330	1.098514e+03	1.100521e+03	1.102253e+03	1.097823e+03
ENST00000388975	3.595514e+03	3.597521e+03	3.599253e+03	3.594823e+03
ENST00000477628	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000244513	2.705514e+03	2.707521e+03	2.709253e+03	2.704823e+03
ENST00000377586	2.076514e+03	2.078521e+03	2.080253e+03	2.075823e+03
ENST00000507461	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000511407	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000505642	2.780514e+03	2.782521e+03	2.784253e+03	2.779823e+03
ENST00000510414	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000502395	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02
ENST00000313303	2.581318e+02	2.603644e+02	2.617530e+02	2.577905e+02
ENST00000449082	6.228514e+03	6.230521e+03	6.232253e+03	6.227823e+03
ENST00000520547	3.642514e+03	3.644521e+03	3.646253e+03	3.641823e+03
ENST00000433030	1.098514e+03	1.100521e+03	1.102253e+03	1.097823e+03
ENST00000434414	1.104514e+03	1.106521e+03	1.108253e+03	1.103823e+03
ENST00000371280	9.365138e+02	9.385212e+02	9.402534e+02	9.358230e+02
ENST00000375064	2.984514e+03	2.986521e+03	2.988253e+03	2.983823e+03
ENST00000375066	3.008514e+03	3.010521e+03	3.012253e+03	3.007823e+03
ENST00000342112	2.856514e+03	2.858521e+03	2.860253e+03	2.855823e+03
ENST00000375063	1.907514e+03	1.909521e+03	1.911253e+03	1.906823e+03
ENST00000493589	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000465784	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000209668	1.309514e+03	1.311521e+03	1.313253e+03	1.308823e+03
ENST00000503461	1.211514e+03	1.213521e+03	1.215253e+03	1.210823e+03
ENST00000511656	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000426595	1.542514e+03	1.544521e+03	1.546253e+03	1.541823e+03
ENST00000466630	2.401514e+03	2.403521e+03	2.405253e+03	2.400823e+03

ENST00000411863	1.096514e+03	1.098521e+03	1.100253e+03	1.095823e+03
ENST00000484120	3.006009e+02	3.025245e+02	3.041019e+02	2.999742e+02
ENST00000482436	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000429591	3.360514e+03	3.362521e+03	3.364253e+03	3.359823e+03
ENST00000458218	1.098514e+03	1.100521e+03	1.102253e+03	1.097823e+03
ENST00000377575	1.002514e+03	1.004521e+03	1.006253e+03	1.001823e+03
ENST00000477243	1.792910e+01	1.701672e+01	1.643333e+01	1.858152e+01
ENST00000328219	1.774514e+03	1.776521e+03	1.778253e+03	1.773823e+03
ENST00000226247	3.246514e+03	3.248521e+03	3.250253e+03	3.245823e+03
ENST00000372325	1.999514e+03	2.001521e+03	2.003253e+03	1.998823e+03
ENST00000417041	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000492049	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000484410	1.030498e+02	1.047367e+02	1.054350e+02	1.030766e+02
ENST00000491208	5.506891e+01	5.674894e+01	5.684123e+01	5.652177e+01
ENST00000486566	5.701175e+01	5.865961e+01	5.881253e+01	5.835466e+01
ENST00000537207	1.812514e+03	1.814521e+03	1.816253e+03	1.811823e+03
ENST00000372327	1.235514e+03	1.237521e+03	1.239253e+03	1.234823e+03
ENST00000335765	1.207514e+03	1.209521e+03	1.211253e+03	1.206823e+03
ENST00000484980	3.999514e+03	4.001521e+03	4.003253e+03	3.998823e+03
ENST00000301032	1.392514e+03	1.394521e+03	1.396253e+03	1.391823e+03
ENST00000470125	1.860514e+03	1.862521e+03	1.864253e+03	1.859823e+03
ENST00000444148	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000487844	1.554054e+02	1.571665e+02	1.585491e+02	1.551688e+02
ENST00000464394	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000394009	2.916514e+03	2.918521e+03	2.920253e+03	2.915823e+03
ENST00000489323	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000463558	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000477986	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000492247	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000553773	1.525514e+03	1.527521e+03	1.529253e+03	1.524823e+03
ENST00000452236	4.687514e+03	4.689521e+03	4.691253e+03	4.686823e+03
ENST00000530247	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000526291	1.609973e+02	1.627213e+02	1.639011e+02	1.605484e+02
ENST00000524745	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000401507	2.349514e+03	2.351521e+03	2.353253e+03	2.348823e+03
ENST00000509663	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02
ENST00000381103	3.170514e+03	3.172521e+03	3.174253e+03	3.169823e+03
ENST00000514082	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000407818	2.125514e+03	2.127521e+03	2.129253e+03	2.124823e+03
ENST00000504883	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000512541	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000506857	2.029514e+03	2.031521e+03	2.033253e+03	2.028823e+03
ENST00000512006	2.053956e+02	2.075119e+02	2.086325e+02	2.051869e+02



ENST00000509624	1.175839e+02	1.192904e+02	1.200569e+02	1.174896e+02
ENST00000338772	2.243765e+02	2.264200e+02	2.276266e+02	2.242543e+02
ENST00000487231	2.898514e+03	2.900521e+03	2.902253e+03	2.897823e+03
ENST00000492429	2.252514e+03	2.254521e+03	2.256253e+03	2.251823e+03
ENST00000395346	2.585514e+03	2.587521e+03	2.589253e+03	2.584823e+03
ENST00000308360	2.339514e+03	2.341521e+03	2.343253e+03	2.338823e+03
ENST00000484580	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000465444	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000543734	1.794514e+03	1.796521e+03	1.798253e+03	1.793823e+03
ENST00000268758	1.535514e+03	1.537521e+03	1.539253e+03	1.534823e+03
ENST00000554590	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000341162	2.222514e+03	2.224521e+03	2.226253e+03	2.221823e+03
ENST00000556814	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000554064	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000534938	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000553615	7.645138e+02	7.665212e+02	7.682534e+02	7.638230e+02
ENST00000553673	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000554973	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000446692	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000322090	1.809514e+03	1.811521e+03	1.813253e+03	1.808823e+03
ENST00000446778	1.692514e+03	1.694521e+03	1.696253e+03	1.691823e+03
ENST00000470036	3.085092e+02	3.104323e+02	3.120097e+02	3.078826e+02
ENST00000456204	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000437587	6.285138e+02	6.305212e+02	6.323235e+02	6.278230e+02
ENST00000487370	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000472404	8.376785e+01	8.506570e+01	8.604586e+01	8.424322e+01
ENST00000497279	4.065514e+03	4.067521e+03	4.069253e+03	4.064823e+03
ENST00000415967	6.825138e+02	6.845212e+02	6.863235e+02	6.818230e+02
ENST00000464772	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000377199	2.777514e+03	2.779521e+03	2.781253e+03	2.776823e+03
ENST00000377194	2.496514e+03	2.498521e+03	2.500253e+03	2.495823e+03
ENST00000414543	1.623514e+03	1.625521e+03	1.627253e+03	1.622823e+03
ENST00000481474	6.816514e+03	6.818521e+03	6.820253e+03	6.815823e+03
ENST00000467742	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000498117	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000496091	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000328078	2.143514e+03	2.145521e+03	2.147253e+03	2.142823e+03
ENST00000274849	2.065514e+03	2.067521e+03	2.069253e+03	2.064823e+03
ENST00000435941	1.485514e+03	1.487521e+03	1.489253e+03	1.484823e+03
ENST00000370318	1.727514e+03	1.729521e+03	1.731253e+03	1.726823e+03
ENST00000370315	2.992514e+03	2.994521e+03	2.996253e+03	2.991823e+03
ENST00000296913	1.433514e+03	1.435521e+03	1.437253e+03	1.432823e+03
ENST00000459924	6.715138e+02	6.735212e+02	6.753235e+02	6.708230e+02

ENST00000527564	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000529296	2.541833e+02	2.565725e+02	2.578573e+02	2.538420e+02
ENST00000371266	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000371264	7.445138e+02	7.465212e+02	7.482534e+02	7.438230e+02
ENST00000371256	4.752514e+03	4.754521e+03	4.756253e+03	4.751823e+03
ENST00000371251	2.549514e+03	2.551521e+03	2.553253e+03	2.548823e+03
ENST00000479118	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000477389	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000460123	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000264357	4.982514e+03	4.984521e+03	4.986253e+03	4.981823e+03
ENST00000542149	2.800514e+03	2.802521e+03	2.804253e+03	2.799823e+03
ENST00000335161	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000541091	1.979514e+03	1.981521e+03	1.983253e+03	1.978823e+03
ENST00000395319	1.329514e+03	1.331521e+03	1.333253e+03	1.328823e+03
ENST00000226253	1.462514e+03	1.464521e+03	1.466253e+03	1.461823e+03
ENST00000395321	1.518514e+03	1.520521e+03	1.522253e+03	1.517823e+03
ENST00000460201	7.425138e+02	7.445212e+02	7.462534e+02	7.418230e+02
ENST00000435638	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000405308	9.765138e+02	9.785212e+02	9.802534e+02	9.758230e+02
ENST00000441869	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000490240	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000405994	7.915138e+02	7.935212e+02	7.952534e+02	7.908230e+02
ENST00000533952	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02
ENST00000395569	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000395566	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000533283	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000481047	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000489525	1.149514e+03	1.151521e+03	1.153253e+03	1.148823e+03
ENST00000407067	8.365138e+02	8.385212e+02	8.402534e+02	8.358230e+02
ENST00000405098	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000359803	7.925138e+02	7.945212e+02	7.962534e+02	7.918230e+02
ENST00000395565	7.045138e+02	7.065212e+02	7.082534e+02	7.038230e+02
ENST00000502990	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000504592	3.354514e+03	3.356521e+03	3.358253e+03	3.353823e+03
ENST00000322953	3.182514e+03	3.184521e+03	3.186253e+03	3.181823e+03
ENST00000508653	1.925514e+03	1.927521e+03	1.929253e+03	1.924823e+03
ENST00000444316	2.951514e+03	2.953521e+03	2.955253e+03	2.950823e+03
ENST00000510950	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000504403	1.900514e+03	1.902521e+03	1.904253e+03	1.899823e+03
ENST00000428908	2.854514e+03	2.856521e+03	2.858253e+03	2.853823e+03
ENST00000302328	6.310514e+03	6.312521e+03	6.314253e+03	6.309823e+03
ENST00000456224	5.072514e+03	5.074521e+03	5.076253e+03	5.071823e+03
ENST00000444237	5.539514e+03	5.541521e+03	5.543253e+03	5.538823e+03

ENST00000450244	6.310514e+03	6.312521e+03	6.314253e+03	6.309823e+03
ENST00000415922	2.720514e+03	2.722521e+03	2.724253e+03	2.719823e+03
ENST00000471278	2.485514e+03	2.487521e+03	2.489253e+03	2.484823e+03
ENST00000480036	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000465674	2.788636e+02	2.809343e+02	2.824802e+02	2.784145e+02
ENST00000461899	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000321765	3.834514e+03	3.836521e+03	3.838253e+03	3.833823e+03
ENST00000536674	2.336514e+03	2.338521e+03	2.340253e+03	2.335823e+03
ENST00000305046	3.882514e+03	3.884521e+03	3.886253e+03	3.881823e+03
ENST00000515694	3.630514e+03	3.632521e+03	3.634253e+03	3.629823e+03
ENST00000506651	1.477514e+03	1.479521e+03	1.481253e+03	1.476823e+03
ENST00000504498	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000412614	1.041514e+03	1.043521e+03	1.045253e+03	1.040823e+03
ENST00000394887	3.869514e+03	3.871521e+03	3.873253e+03	3.868823e+03
ENST00000508982	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000261308	1.976514e+03	1.978521e+03	1.980253e+03	1.975823e+03
ENST00000503435	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000515447	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000510930	1.829514e+03	1.831521e+03	1.833253e+03	1.828823e+03
ENST00000511908	1.791514e+03	1.793521e+03	1.795253e+03	1.790823e+03
ENST00000502703	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000505380	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000507608	7.975138e+02	7.995212e+02	8.012534e+02	7.968230e+02
ENST00000514172	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000511334	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000515151	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000513773	7.655138e+02	7.675212e+02	7.692534e+02	7.648230e+02
ENST00000535264	1.829514e+03	1.831521e+03	1.833253e+03	1.828823e+03
ENST00000538977	1.791514e+03	1.793521e+03	1.795253e+03	1.790823e+03
ENST00000544613	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000546006	1.343514e+03	1.345521e+03	1.347253e+03	1.342823e+03
ENST00000544643	1.569514e+03	1.571521e+03	1.573253e+03	1.568823e+03
ENST00000535476	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000543128	1.639514e+03	1.641521e+03	1.643253e+03	1.638823e+03
ENST00000537986	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000544487	1.924514e+03	1.926521e+03	1.928253e+03	1.923823e+03
ENST00000433909	9.675138e+02	9.695212e+02	9.712534e+02	9.668230e+02
ENST00000541260	1.341514e+03	1.343521e+03	1.345253e+03	1.340823e+03
ENST00000543610	1.777514e+03	1.779521e+03	1.781253e+03	1.776823e+03
ENST00000545825	8.565138e+02	8.585212e+02	8.602534e+02	8.558230e+02
ENST00000545809	8.655138e+02	8.675212e+02	8.692534e+02	8.648230e+02
ENST00000307650	7.565138e+02	7.585212e+02	7.602534e+02	7.558230e+02
ENST00000491999	8.605138e+02	8.625212e+02	8.642534e+02	8.598230e+02

ENST00000474840	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000575894	1.538514e+03	1.540521e+03	1.542253e+03	1.537823e+03
ENST00000537787	6.175138e+02	6.195212e+02	6.213235e+02	6.168230e+02
ENST00000297283	6.675138e+02	6.695212e+02	6.713235e+02	6.668230e+02
ENST00000335195	2.254514e+03	2.256521e+03	2.258253e+03	2.253823e+03
ENST00000242248	2.441514e+03	2.443521e+03	2.445253e+03	2.440823e+03
ENST00000435068	2.214514e+03	2.216521e+03	2.218253e+03	2.213823e+03
ENST00000395831	2.190514e+03	2.192521e+03	2.194253e+03	2.189823e+03
ENST00000458246	3.028514e+03	3.030521e+03	3.032253e+03	3.027823e+03
ENST00000430942	2.371514e+03	2.373521e+03	2.375253e+03	2.370823e+03
ENST00000467607	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000434229	9.845138e+02	9.865212e+02	9.882534e+02	9.838230e+02
ENST00000492971	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000492605	1.459514e+03	1.461521e+03	1.463253e+03	1.458823e+03
ENST00000418926	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000492312	9.595138e+02	9.615212e+02	9.632534e+02	9.588230e+02
ENST00000492321	7.725138e+02	7.745212e+02	7.762534e+02	7.718230e+02
ENST00000497300	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000445616	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000414235	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000452049	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000483644	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000419470	7.635138e+02	7.655212e+02	7.672534e+02	7.628230e+02
ENST00000394569	1.970514e+03	1.972521e+03	1.974253e+03	1.969823e+03
ENST00000429958	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000439264	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000486922	1.600470e+02	1.618049e+02	1.629851e+02	1.596642e+02
ENST00000372308	6.755138e+02	6.775212e+02	6.793235e+02	6.748230e+02
ENST00000398636	2.022514e+03	2.024521e+03	2.026253e+03	2.021823e+03
ENST00000428376	1.951514e+03	1.953521e+03	1.955253e+03	1.950823e+03
ENST00000372313	8.255138e+02	8.275212e+02	8.292534e+02	8.248230e+02
ENST00000339812	1.959664e+02	1.980281e+02	1.989632e+02	1.957168e+02
ENST00000541790	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000553458	5.309514e+03	5.311521e+03	5.313253e+03	5.308823e+03
ENST00000554501	2.031514e+03	2.033521e+03	2.035253e+03	2.030823e+03
ENST00000350259	1.679514e+03	1.681521e+03	1.683253e+03	1.678823e+03
ENST00000555126	1.192514e+03	1.194521e+03	1.196253e+03	1.191823e+03
ENST00000554231	1.133514e+03	1.135521e+03	1.137253e+03	1.132823e+03
ENST00000553814	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000556852	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000415954	2.647514e+03	2.649521e+03	2.651253e+03	2.646823e+03
ENST00000498286	1.066751e+04	1.066952e+04	1.067125e+04	1.066682e+04
ENST00000442897	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02

ENST00000370305	1.984514e+03	1.986521e+03	1.988253e+03	1.983823e+03
ENST00000521032	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000370308	2.431514e+03	2.433521e+03	2.435253e+03	2.430823e+03
ENST00000415228	2.050514e+03	2.052521e+03	2.054253e+03	2.049823e+03
ENST00000370300	2.771514e+03	2.773521e+03	2.775253e+03	2.770823e+03
ENST00000522205	6.925138e+02	6.945212e+02	6.963235e+02	6.918230e+02
ENST00000462039	2.226514e+03	2.228521e+03	2.230253e+03	2.225823e+03
ENST00000518210	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000485082	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000466977	2.630275e+02	2.652060e+02	2.667264e+02	2.626859e+02
ENST00000445187	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000520366	5.228334e+01	5.389649e+01	5.383117e+01	5.364158e+01
ENST00000487960	1.774546e+02	1.792543e+02	1.802339e+02	1.769158e+02
ENST00000524046	2.788636e+02	2.809343e+02	2.824802e+02	2.784145e+02
ENST00000521156	6.965138e+02	6.985212e+02	7.003235e+02	6.958230e+02
ENST00000523763	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000357845	2.441514e+03	2.443521e+03	2.445253e+03	2.440823e+03
ENST00000359193	2.049514e+03	2.051521e+03	2.053253e+03	2.048823e+03
ENST00000394671	1.697514e+03	1.699521e+03	1.701253e+03	1.696823e+03
ENST00000513002	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000509217	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000511410	8.045138e+02	8.065212e+02	8.082534e+02	8.038230e+02
ENST00000394669	1.904965e+02	1.924042e+02	1.934405e+02	1.901485e+02
ENST00000504069	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000515653	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000514449	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000505086	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000252100	1.644514e+03	1.646521e+03	1.648253e+03	1.643823e+03
ENST00000510336	1.763514e+03	1.765521e+03	1.767253e+03	1.762823e+03
ENST00000509605	6.755138e+02	6.775212e+02	6.793235e+02	6.748230e+02
ENST00000515265	1.154514e+03	1.156521e+03	1.158253e+03	1.153823e+03
ENST00000509269	2.581318e+02	2.603644e+02	2.617530e+02	2.577905e+02
ENST00000537378	1.362514e+03	1.364521e+03	1.366253e+03	1.361823e+03
ENST00000356950	1.959664e+02	1.980281e+02	1.989632e+02	1.957168e+02
ENST00000396891	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000552421	4.709514e+03	4.711521e+03	4.713253e+03	4.708823e+03
ENST00000325680	6.827514e+03	6.829521e+03	6.831253e+03	6.826823e+03
ENST00000549293	5.310514e+03	5.312521e+03	5.314253e+03	5.309823e+03
ENST00000547879	2.126514e+03	2.128521e+03	2.130253e+03	2.125823e+03
ENST00000546901	6.105138e+02	6.125212e+02	6.143235e+02	6.098230e+02
ENST00000550021	2.205336e+02	2.226690e+02	2.237859e+02	2.204344e+02
ENST00000549197	1.895514e+03	1.897521e+03	1.899253e+03	1.894823e+03
ENST00000238571	5.403514e+03	5.405521e+03	5.407253e+03	5.402823e+03

ENST00000423680	6.360514e+03	6.362521e+03	6.364253e+03	6.359823e+03
ENST00000354348	1.153514e+03	1.155521e+03	1.157253e+03	1.152823e+03
ENST00000305988	1.851514e+03	1.853521e+03	1.855253e+03	1.850823e+03
ENST00000563941	1.919514e+03	1.921521e+03	1.923253e+03	1.918823e+03
ENST00000545450	1.972514e+03	1.974521e+03	1.976253e+03	1.971823e+03
ENST00000566549	2.228514e+03	2.230521e+03	2.232253e+03	2.227823e+03
ENST00000382862	1.926514e+03	1.928521e+03	1.930253e+03	1.925823e+03
ENST00000563651	8.945138e+02	8.965212e+02	8.982534e+02	8.938230e+02
ENST00000566269	1.760514e+03	1.762521e+03	1.764253e+03	1.759823e+03
ENST00000569566	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000561896	1.005514e+03	1.007521e+03	1.009253e+03	1.004823e+03
ENST00000446427	1.926514e+03	1.928521e+03	1.930253e+03	1.925823e+03
ENST00000445361	1.902514e+03	1.904521e+03	1.906253e+03	1.901823e+03
ENST00000259455	5.571514e+03	5.573521e+03	5.575253e+03	5.570823e+03
ENST00000477471	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000504690	4.226514e+03	4.228521e+03	4.230253e+03	4.225823e+03
ENST00000510350	1.372380e+02	1.387729e+02	1.399992e+02	1.368447e+02
ENST00000323829	7.134514e+03	7.136521e+03	7.138253e+03	7.133823e+03
ENST00000515229	5.225138e+02	5.245801e+02	5.263235e+02	5.218763e+02
ENST00000504517	3.963514e+03	3.965521e+03	3.967253e+03	3.962823e+03
ENST00000502274	2.491514e+03	2.493521e+03	2.495253e+03	2.490823e+03
ENST00000510779	2.887514e+03	2.889521e+03	2.891253e+03	2.886823e+03
ENST00000515425	3.869514e+03	3.871521e+03	3.873253e+03	3.868823e+03
ENST00000512049	3.812514e+03	3.814521e+03	3.816253e+03	3.811823e+03
ENST00000513604	3.861514e+03	3.863521e+03	3.865253e+03	3.860823e+03
ENST00000511307	3.086514e+03	3.088521e+03	3.090253e+03	3.085823e+03
ENST00000513340	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000503071	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000511949	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000504091	4.332514e+03	4.334521e+03	4.336253e+03	4.331823e+03
ENST00000538184	3.963514e+03	3.965521e+03	3.967253e+03	3.962823e+03
ENST00000394358	3.086514e+03	3.088521e+03	3.090253e+03	3.085823e+03
ENST00000530348	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000532942	1.001514e+03	1.003521e+03	1.005253e+03	1.000823e+03
ENST00000506388	1.468514e+03	1.470521e+03	1.472253e+03	1.467823e+03
ENST00000530146	4.456079e+02	4.475801e+02	4.493685e+02	4.449213e+02
ENST0000054950	2.382514e+03	2.384521e+03	2.386253e+03	2.381823e+03
ENST00000400416	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000527835	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000532721	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000533898	2.226514e+03	2.228521e+03	2.230253e+03	2.225823e+03
ENST00000532474	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000527337	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02

ENST00000531345	2.463514e+03	2.465521e+03	2.467253e+03	2.462823e+03
ENST00000528630	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000412368	1.848514e+03	1.850521e+03	1.852253e+03	1.847823e+03
ENST00000567120	2.015514e+03	2.017521e+03	2.019253e+03	2.014823e+03
ENST00000565302	1.785514e+03	1.787521e+03	1.789253e+03	1.784823e+03
ENST00000568689	1.808514e+03	1.810521e+03	1.812253e+03	1.807823e+03
ENST00000568313	7.655138e+02	7.675212e+02	7.692534e+02	7.648230e+02
ENST00000569441	1.238514e+03	1.240521e+03	1.242253e+03	1.237823e+03
ENST00000562824	8.255138e+02	8.275212e+02	8.292534e+02	8.248230e+02
ENST00000563088	8.775138e+02	8.795212e+02	8.812534e+02	8.768230e+02
ENST00000564436	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000570037	6.805138e+02	6.825212e+02	6.843235e+02	6.798230e+02
ENST00000562111	6.335138e+02	6.355212e+02	6.373235e+02	6.328230e+02
ENST00000565258	3.085092e+02	3.104323e+02	3.120097e+02	3.078826e+02
ENST00000569396	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000566199	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000567901	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000293882	1.933514e+03	1.935521e+03	1.937253e+03	1.932823e+03
ENST00000454700	1.843514e+03	1.845521e+03	1.847253e+03	1.842823e+03
ENST00000377459	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000454665	1.274514e+03	1.276521e+03	1.278253e+03	1.273823e+03
ENST00000421826	1.759514e+03	1.761521e+03	1.763253e+03	1.758823e+03
ENST00000230582	2.526514e+03	2.528521e+03	2.530253e+03	2.525823e+03
ENST00000470870	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000468930	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000466364	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000485993	2.271946e+02	2.293513e+02	2.304657e+02	2.270265e+02
ENST00000475106	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000495683	7.245138e+02	7.265212e+02	7.282534e+02	7.238230e+02
ENST00000488649	7.655138e+02	7.675212e+02	7.692534e+02	7.648230e+02
ENST00000481125	7.205138e+02	7.225212e+02	7.242534e+02	7.198230e+02
ENST00000462664	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000492575	8.125138e+02	8.145212e+02	8.162534e+02	8.118230e+02
ENST00000484493	8.065138e+02	8.085212e+02	8.102534e+02	8.058230e+02
ENST00000459736	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000478690	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000377456	1.619514e+03	1.621521e+03	1.623253e+03	1.618823e+03
ENST00000468138	7.725138e+02	7.745212e+02	7.762534e+02	7.718230e+02
ENST00000471463	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000485603	3.221514e+03	3.223521e+03	3.225253e+03	3.220823e+03
ENST00000343467	6.445138e+02	6.465212e+02	6.483235e+02	6.438230e+02
ENST00000348953	8.295138e+02	8.315212e+02	8.332534e+02	8.288230e+02
ENST00000301068	1.020514e+03	1.022521e+03	1.024253e+03	1.019823e+03

ENST00000420065	8.735138e+02	8.755212e+02	8.772534e+02	8.728230e+02
ENST00000550797	1.071514e+03	1.073521e+03	1.075253e+03	1.070823e+03
ENST00000550675	1.950458e+02	1.970482e+02	1.980636e+02	1.947764e+02
ENST00000371139	2.260514e+03	2.262521e+03	2.264253e+03	2.259823e+03
ENST00000360027	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000470647	6.125138e+02	6.145212e+02	6.163235e+02	6.118230e+02
ENST00000491950	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02
ENST00000494073	2.319173e+02	2.342110e+02	2.353022e+02	2.318874e+02
ENST00000477673	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000394475	9.660527e+01	9.845705e+01	9.927582e+01	9.692064e+01
ENST00000379079	2.276514e+03	2.278521e+03	2.280253e+03	2.275823e+03
ENST00000379077	2.842514e+03	2.844521e+03	2.846253e+03	2.841823e+03
ENST00000332351	2.932514e+03	2.934521e+03	2.936253e+03	2.931823e+03
ENST00000530998	2.231514e+03	2.233521e+03	2.235253e+03	2.230823e+03
ENST00000452863	2.578514e+03	2.580521e+03	2.582253e+03	2.577823e+03
ENST00000448076	1.924514e+03	1.926521e+03	1.928253e+03	1.923823e+03
ENST00000527882	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000526685	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000527775	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000285298	1.653514e+03	1.655521e+03	1.657253e+03	1.652823e+03
ENST00000443449	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000377186	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000433765	1.278514e+03	1.280521e+03	1.282253e+03	1.277823e+03
ENST00000437033	2.326514e+03	2.328521e+03	2.330253e+03	2.325823e+03
ENST00000482593	1.230514e+03	1.232521e+03	1.234253e+03	1.229823e+03
ENST00000485660	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000476959	1.135514e+03	1.137521e+03	1.139253e+03	1.134823e+03
ENST00000474027	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000209665	2.099514e+03	2.101521e+03	2.103253e+03	2.098823e+03
ENST00000338034	2.792514e+03	2.794521e+03	2.796253e+03	2.791823e+03
ENST00000484122	3.548514e+03	3.550521e+03	3.552253e+03	3.547823e+03
ENST00000480891	2.547514e+03	2.549521e+03	2.551253e+03	2.546823e+03
ENST00000395962	2.733514e+03	2.735521e+03	2.737253e+03	2.732823e+03
ENST00000487229	2.267514e+03	2.269521e+03	2.271253e+03	2.266823e+03
ENST00000465825	2.603514e+03	2.605521e+03	2.607253e+03	2.602823e+03
ENST00000491478	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000492559	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000457438	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02
ENST00000446899	6.685138e+02	6.705212e+02	6.723235e+02	6.678230e+02
ENST00000476042	2.406553e+02	2.429719e+02	2.441333e+02	2.403638e+02
ENST00000426905	3.493514e+03	3.495521e+03	3.497253e+03	3.492823e+03
ENST00000377179	2.540514e+03	2.542521e+03	2.544253e+03	2.539823e+03
ENST00000483450	2.837514e+03	2.839521e+03	2.841253e+03	2.836823e+03



ENST00000535083	2.313514e+03	2.315521e+03	2.317253e+03	2.312823e+03
ENST00000314845	4.833514e+03	4.835521e+03	4.837253e+03	4.832823e+03
ENST00000533727	4.627514e+03	4.629521e+03	4.631253e+03	4.626823e+03
ENST00000534300	4.877514e+03	4.879521e+03	4.881253e+03	4.876823e+03
ENST00000458649	5.161514e+03	5.163521e+03	5.165253e+03	5.160823e+03
ENST00000526545	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000528950	3.912514e+03	3.914521e+03	3.916253e+03	3.911823e+03
ENST00000529553	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000529963	1.339514e+03	1.341521e+03	1.343253e+03	1.338823e+03
ENST00000529558	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000531542	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000524783	2.396553e+02	2.419719e+02	2.431578e+02	2.393879e+02
ENST00000526606	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000426438	5.016514e+03	5.018521e+03	5.020253e+03	5.015823e+03
ENST00000298834	4.923514e+03	4.925521e+03	4.927253e+03	4.922823e+03
ENST00000314823	5.112514e+03	5.114521e+03	5.116253e+03	5.111823e+03
ENST00000416695	3.261514e+03	3.263521e+03	3.265253e+03	3.260823e+03
ENST00000342462	3.772514e+03	3.774521e+03	3.776253e+03	3.771823e+03
ENST00000372321	3.780514e+03	3.782521e+03	3.784253e+03	3.779823e+03
ENST00000342531	2.049514e+03	2.051521e+03	2.053253e+03	2.048823e+03
ENST00000465857	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000448135	2.083514e+03	2.085521e+03	2.087253e+03	2.082823e+03
ENST00000429828	3.096514e+03	3.098521e+03	3.100253e+03	3.095823e+03
ENST00000512121	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000442253	4.548514e+03	4.550521e+03	4.552253e+03	4.547823e+03
ENST00000360726	4.465514e+03	4.467521e+03	4.469253e+03	4.464823e+03
ENST00000329862	2.499514e+03	2.501521e+03	2.503253e+03	2.498823e+03
ENST00000199320	2.669514e+03	2.671521e+03	2.673253e+03	2.668823e+03
ENST00000514605	4.456079e+02	4.475801e+02	4.493685e+02	4.449213e+02
ENST00000506390	1.018514e+03	1.020521e+03	1.022253e+03	1.017823e+03
ENST00000514911	8.445138e+02	8.465212e+02	8.482534e+02	8.438230e+02
ENST00000509182	7.715138e+02	7.735212e+02	7.752534e+02	7.708230e+02
ENST00000486744	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000466546	3.572514e+03	3.574521e+03	3.576253e+03	3.571823e+03
ENST00000479560	3.829514e+03	3.831521e+03	3.833253e+03	3.828823e+03
ENST00000497895	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000485033	3.244514e+03	3.246521e+03	3.248253e+03	3.243823e+03
ENST00000496259	3.259514e+03	3.261521e+03	3.263253e+03	3.258823e+03
ENST00000467333	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000496080	4.645632e+02	4.665801e+02	4.683235e+02	4.638763e+02
ENST00000489951	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000255992	3.827514e+03	3.829521e+03	3.831253e+03	3.826823e+03
ENST00000319551	3.647514e+03	3.649521e+03	3.651253e+03	3.646823e+03

ENST00000320954	2.328514e+03	2.330521e+03	2.332253e+03	2.327823e+03
ENST00000449224	1.621514e+03	1.623521e+03	1.625253e+03	1.620823e+03
ENST00000485310	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000539684	1.732514e+03	1.734521e+03	1.736253e+03	1.731823e+03
ENST00000509775	1.820514e+03	1.822521e+03	1.824253e+03	1.819823e+03
ENST00000423366	1.620514e+03	1.622521e+03	1.624253e+03	1.619823e+03
ENST00000235345	5.972514e+03	5.974521e+03	5.976253e+03	5.971823e+03
ENST00000506472	1.558514e+03	1.560521e+03	1.562253e+03	1.557823e+03
ENST00000377175	8.385138e+02	8.405212e+02	8.422534e+02	8.378230e+02
ENST00000429984	3.100514e+03	3.102521e+03	3.104253e+03	3.099823e+03
ENST00000266991	1.746514e+03	1.748521e+03	1.750253e+03	1.745823e+03
ENST00000377173	9.165138e+02	9.185212e+02	9.202534e+02	9.158230e+02
ENST00000437355	1.219514e+03	1.221521e+03	1.223253e+03	1.218823e+03
ENST00000275605	1.941514e+03	1.943521e+03	1.945253e+03	1.940823e+03
ENST00000395471	1.988514e+03	1.990521e+03	1.992253e+03	1.987823e+03
ENST00000459834	5.025138e+02	5.045801e+02	5.063235e+02	5.018763e+02
ENST00000421626	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000427797	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000419984	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000421312	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000424596	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000413218	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000416592	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000472276	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000555028	2.584514e+03	2.586521e+03	2.588253e+03	2.583823e+03
ENST00000554938	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000553404	2.149514e+03	2.151521e+03	2.153253e+03	2.148823e+03
ENST00000554076	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000554289	9.990335e+01	1.014866e+02	1.023921e+02	9.996827e+01
ENST00000556524	1.352514e+03	1.354521e+03	1.356253e+03	1.351823e+03
ENST00000377171	1.083514e+03	1.085521e+03	1.087253e+03	1.082823e+03
ENST00000371007	1.953514e+03	1.955521e+03	1.957253e+03	1.952823e+03
ENST00000371004	4.081514e+03	4.083521e+03	4.085253e+03	4.080823e+03
ENST00000448166	7.605138e+02	7.625212e+02	7.642534e+02	7.598230e+02
ENST00000475209	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000371006	1.863514e+03	1.865521e+03	1.867253e+03	1.862823e+03
ENST00000544837	1.196514e+03	1.198521e+03	1.200253e+03	1.195823e+03
ENST00000371005	1.409514e+03	1.411521e+03	1.413253e+03	1.408823e+03
ENST00000371003	1.858796e+02	1.876560e+02	1.887106e+02	1.853973e+02
ENST00000371068	2.041514e+03	2.043521e+03	2.045253e+03	2.040823e+03
ENST00000480623	3.252514e+03	3.254521e+03	3.256253e+03	3.251823e+03
ENST00000491749	7.075138e+02	7.095212e+02	7.112534e+02	7.068230e+02
ENST00000481466	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02

ENST00000538167	5.255514e+03	5.257521e+03	5.259253e+03	5.254823e+03
ENST00000433625	1.830514e+03	1.832521e+03	1.834253e+03	1.829823e+03
ENST00000231524	3.996514e+03	3.998521e+03	4.000253e+03	3.995823e+03
ENST00000381018	1.665514e+03	1.667521e+03	1.669253e+03	1.664823e+03
ENST00000274327	1.639514e+03	1.641521e+03	1.643253e+03	1.638823e+03
ENST00000508808	2.937498e+02	2.956745e+02	2.971918e+02	2.931829e+02
ENST00000506400	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000505205	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000513794	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000326581	1.446514e+03	1.448521e+03	1.450253e+03	1.445823e+03
ENST00000514652	2.352514e+03	2.354521e+03	2.356253e+03	2.351823e+03
ENST00000477187	1.613514e+03	1.615521e+03	1.617253e+03	1.612823e+03
ENST00000503257	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000417750	2.144514e+03	2.146521e+03	2.148253e+03	2.143823e+03
ENST00000267102	2.159514e+03	2.161521e+03	2.163253e+03	2.158823e+03
ENST00000552577	1.893514e+03	1.895521e+03	1.897253e+03	1.892823e+03
ENST00000547382	2.045514e+03	2.047521e+03	2.049253e+03	2.044823e+03
ENST00000547698	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000553040	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000550867	2.610514e+03	2.612521e+03	2.614253e+03	2.609823e+03
ENST00000547813	8.345138e+02	8.365212e+02	8.382534e+02	8.338230e+02
ENST00000551272	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000547670	1.676514e+03	1.678521e+03	1.680253e+03	1.675823e+03
ENST00000551143	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000552449	1.046797e+02	1.064083e+02	1.070480e+02	1.046463e+02
ENST00000549429	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000552879	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000552141	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000457164	8.915138e+02	8.935212e+02	8.952534e+02	8.908230e+02
ENST00000547675	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000551169	5.815138e+02	5.835801e+02	5.853235e+02	5.808230e+02
ENST00000549730	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000552153	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000553204	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000550137	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000551854	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000549587	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000549296	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000551782	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000550815	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000551115	7.755138e+02	7.775212e+02	7.792534e+02	7.748230e+02
ENST00000551535	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000548983	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02

ENST00000395141	1.766514e+03	1.768521e+03	1.770253e+03	1.765823e+03
ENST00000377169	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000347310	2.722514e+03	2.724521e+03	2.726253e+03	2.721823e+03
ENST00000425614	1.105514e+03	1.107521e+03	1.109253e+03	1.104823e+03
ENST00000473881	1.317514e+03	1.319521e+03	1.321253e+03	1.316823e+03
ENST00000371002	2.519514e+03	2.521521e+03	2.523253e+03	2.518823e+03
ENST00000540775	2.315514e+03	2.317521e+03	2.319253e+03	2.314823e+03
ENST00000543799	6.965138e+02	6.985212e+02	7.003235e+02	6.958230e+02
ENST00000431791	2.532514e+03	2.534521e+03	2.536253e+03	2.531823e+03
ENST00000441823	2.319514e+03	2.321521e+03	2.323253e+03	2.318823e+03
ENST00000416525	2.225514e+03	2.227521e+03	2.229253e+03	2.224823e+03
ENST00000540911	2.465514e+03	2.467521e+03	2.469253e+03	2.464823e+03
ENST00000395227	1.772514e+03	1.774521e+03	1.776253e+03	1.771823e+03
ENST00000371130	1.268551e+04	1.268752e+04	1.268925e+04	1.268482e+04
ENST00000461429	2.281717e+02	2.303513e+02	2.314193e+02	2.280035e+02
ENST00000422452	1.270151e+04	1.270352e+04	1.270525e+04	1.270082e+04
ENST00000357573	1.985514e+03	1.987521e+03	1.989253e+03	1.984823e+03
ENST00000358201	2.631514e+03	2.633521e+03	2.635253e+03	2.630823e+03
ENST00000544477	1.455514e+03	1.457521e+03	1.459253e+03	1.454823e+03
ENST00000562590	2.021514e+03	2.023521e+03	2.025253e+03	2.020823e+03
ENST00000568703	8.555138e+02	8.575212e+02	8.592534e+02	8.548230e+02
ENST00000567483	6.515138e+02	6.535212e+02	6.553235e+02	6.508230e+02
ENST00000561501	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000566762	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000561803	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000564473	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000562475	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000570030	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000564579	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000563577	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000372391	7.225514e+03	7.227521e+03	7.229253e+03	7.224823e+03
ENST00000424842	4.102514e+03	4.104521e+03	4.106253e+03	4.101823e+03
ENST00000463362	2.737514e+03	2.739521e+03	2.741253e+03	2.736823e+03
ENST00000475613	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02
ENST00000459739	2.977514e+03	2.979521e+03	2.981253e+03	2.976823e+03
ENST00000489547	6.715138e+02	6.735212e+02	6.753235e+02	6.708230e+02
ENST00000484525	1.363390e+02	1.379038e+02	1.391457e+02	1.359743e+02
ENST00000476354	6.715138e+02	6.735212e+02	6.753235e+02	6.708230e+02
ENST00000468332	2.962514e+03	2.964521e+03	2.966253e+03	2.961823e+03
ENST00000466198	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000372388	6.297514e+03	6.299521e+03	6.301253e+03	6.296823e+03
ENST00000372392	5.964514e+03	5.966521e+03	5.968253e+03	5.963823e+03
ENST00000444472	2.082514e+03	2.084521e+03	2.086253e+03	2.081823e+03

ENST00000375019	2.396514e+03	2.398521e+03	2.400253e+03	2.395823e+03
ENST00000353234	6.974514e+03	6.976521e+03	6.978253e+03	6.973823e+03
ENST00000493393	2.575514e+03	2.577521e+03	2.579253e+03	2.574823e+03
ENST00000486778	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000466120	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000471846	9.135138e+02	9.155212e+02	9.172534e+02	9.128230e+02
ENST00000375018	6.960514e+03	6.962521e+03	6.964253e+03	6.959823e+03
ENST00000540940	3.115514e+03	3.117521e+03	3.119253e+03	3.114823e+03
ENST00000448984	1.973514e+03	1.975521e+03	1.977253e+03	1.972823e+03
ENST00000432771	1.480514e+03	1.482521e+03	1.484253e+03	1.479823e+03
ENST00000418703	3.057514e+03	3.059521e+03	3.061253e+03	3.056823e+03
ENST00000261740	3.043514e+03	3.045521e+03	3.047253e+03	3.042823e+03
ENST00000538125	2.614514e+03	2.616521e+03	2.618253e+03	2.613823e+03
ENST00000544971	2.105514e+03	2.107521e+03	2.109253e+03	2.104823e+03
ENST00000537083	2.246514e+03	2.248521e+03	2.250253e+03	2.245823e+03
ENST00000541794	2.285514e+03	2.287521e+03	2.289253e+03	2.284823e+03
ENST00000536838	2.324514e+03	2.326521e+03	2.328253e+03	2.323823e+03
ENST00000536570	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000392719	2.907514e+03	2.909521e+03	2.911253e+03	2.906823e+03
ENST00000346520	2.868514e+03	2.870521e+03	2.872253e+03	2.867823e+03
ENST00000377167	8.515138e+02	8.535212e+02	8.552534e+02	8.508230e+02
ENST00000377160	9.275138e+02	9.295212e+02	9.312534e+02	9.268230e+02
ENST00000372292	1.091514e+03	1.093521e+03	1.095253e+03	1.090823e+03
ENST00000444384	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000223357	3.891514e+03	3.893521e+03	3.895253e+03	3.890823e+03
ENST00000455443	5.615138e+02	5.635801e+02	5.653235e+02	5.608230e+02
ENST00000449162	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000453052	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000454218	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000434445	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000450684	2.381514e+03	2.383521e+03	2.385253e+03	2.380823e+03
ENST00000413907	1.982514e+03	1.984521e+03	1.986253e+03	1.981823e+03
ENST00000431035	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000377154	1.076514e+03	1.078521e+03	1.080253e+03	1.075823e+03
ENST00000377151	9.275138e+02	9.295212e+02	9.312534e+02	9.268230e+02
ENST00000543825	8.585138e+02	8.605212e+02	8.622534e+02	8.578230e+02
ENST00000563909	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000324685	5.444514e+03	5.446521e+03	5.448253e+03	5.443823e+03
ENST00000566811	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000565995	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000563683	3.873514e+03	3.875521e+03	3.877253e+03	3.872823e+03
ENST00000357890	3.727514e+03	3.729521e+03	3.731253e+03	3.726823e+03
ENST00000565931	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02

ENST00000493683	5.181514e+03	5.183521e+03	5.185253e+03	5.180823e+03
ENST00000566703	6.185138e+02	6.205212e+02	6.223235e+02	6.178230e+02
ENST00000564260	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000567365	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000402121	2.444514e+03	2.446521e+03	2.448253e+03	2.443823e+03
ENST00000452273	9.715138e+02	9.735212e+02	9.752534e+02	9.708230e+02
ENST00000538323	1.555514e+03	1.557521e+03	1.559253e+03	1.554823e+03
ENST00000424970	3.842514e+03	3.844521e+03	3.846253e+03	3.841823e+03
ENST00000356736	2.954514e+03	2.956521e+03	2.958253e+03	2.953823e+03
ENST00000394833	3.048514e+03	3.050521e+03	3.052253e+03	3.047823e+03
ENST00000512337	8.451851e+01	8.581468e+01	8.673256e+01	8.495988e+01
ENST00000510255	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000514000	2.262403e+02	2.283513e+02	2.295119e+02	2.260951e+02
ENST00000512657	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000502903	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000284110	2.337514e+03	2.339521e+03	2.341253e+03	2.336823e+03
ENST00000261643	2.683514e+03	2.685521e+03	2.687253e+03	2.682823e+03
ENST00000429152	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000536205	1.319514e+03	1.321521e+03	1.323253e+03	1.318823e+03
ENST00000537334	1.194514e+03	1.196521e+03	1.198253e+03	1.193823e+03
ENST00000448128	1.175514e+03	1.177521e+03	1.179253e+03	1.174823e+03
ENST00000441692	4.174514e+03	4.176521e+03	4.178253e+03	4.173823e+03
ENST00000492203	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000419633	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000497887	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000432353	2.998514e+03	3.000521e+03	3.002253e+03	2.997823e+03
ENST00000455053	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000355725	4.740514e+03	4.742521e+03	4.744253e+03	4.739823e+03
ENST00000416618	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02
ENST00000491737	4.262514e+03	4.264521e+03	4.266253e+03	4.261823e+03
ENST00000464992	7.135138e+02	7.155212e+02	7.172534e+02	7.128230e+02
ENST00000496830	8.235138e+02	8.255212e+02	8.272534e+02	8.228230e+02
ENST00000464604	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000464982	2.120575e+02	2.140665e+02	2.151598e+02	2.118069e+02
ENST00000438358	9.475138e+02	9.495212e+02	9.512534e+02	9.468230e+02
ENST00000459945	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000472687	3.332514e+03	3.334521e+03	3.336253e+03	3.331823e+03
ENST00000464161	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000433883	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000419789	6.922172e+01	7.052318e+01	7.135681e+01	6.988414e+01
ENST00000245838	5.419514e+03	5.421521e+03	5.423253e+03	5.418823e+03
ENST00000408933	2.626514e+03	2.628521e+03	2.630253e+03	2.625823e+03
ENST00000377143	1.821514e+03	1.823521e+03	1.825253e+03	1.820823e+03

ENST00000396806	1.679514e+03	1.681521e+03	1.683253e+03	1.678823e+03
ENST00000383555	8.435138e+02	8.455212e+02	8.472534e+02	8.428230e+02
ENST00000377148	2.292514e+03	2.294521e+03	2.296253e+03	2.291823e+03
ENST00000377149	2.421514e+03	2.423521e+03	2.425253e+03	2.420823e+03
ENST00000377147	2.039514e+03	2.041521e+03	2.043253e+03	2.038823e+03
ENST00000420162	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000431716	4.655632e+02	4.675801e+02	4.693235e+02	4.648763e+02
ENST00000360954	5.177514e+03	5.179521e+03	5.181253e+03	5.176823e+03
ENST00000466596	2.618514e+03	2.620521e+03	2.622253e+03	2.617823e+03
ENST00000358337	3.890514e+03	3.892521e+03	3.894253e+03	3.889823e+03
ENST00000506393	2.287514e+03	2.289521e+03	2.291253e+03	2.286823e+03
ENST00000511232	3.622514e+03	3.624521e+03	3.626253e+03	3.621823e+03
ENST00000504897	2.763514e+03	2.765521e+03	2.767253e+03	2.762823e+03
ENST00000520764	1.506514e+03	1.508521e+03	1.510253e+03	1.505823e+03
ENST00000525497	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000534061	3.410514e+03	3.412521e+03	3.414253e+03	3.409823e+03
ENST00000527493	1.871514e+03	1.873521e+03	1.875253e+03	1.870823e+03
ENST00000529090	1.314514e+03	1.316521e+03	1.318253e+03	1.313823e+03
ENST00000524501	2.732514e+03	2.734521e+03	2.736253e+03	2.731823e+03
ENST00000321955	2.845514e+03	2.847521e+03	2.849253e+03	2.844823e+03
ENST00000525171	1.423514e+03	1.425521e+03	1.427253e+03	1.422823e+03
ENST00000375944	9.595138e+02	9.615212e+02	9.632534e+02	9.588230e+02
ENST00000526637	2.956908e+02	2.976448e+02	2.991620e+02	2.951534e+02
ENST00000532691	1.588514e+03	1.590521e+03	1.592253e+03	1.587823e+03
ENST00000444197	1.459514e+03	1.461521e+03	1.463253e+03	1.458823e+03
ENST00000379640	2.808514e+03	2.810521e+03	2.812253e+03	2.807823e+03
ENST00000395938	1.627514e+03	1.629521e+03	1.631253e+03	1.626823e+03
ENST00000312280	1.639514e+03	1.641521e+03	1.643253e+03	1.638823e+03
ENST00000494511	6.825138e+02	6.845212e+02	6.863235e+02	6.818230e+02
ENST00000395936	6.265138e+02	6.285212e+02	6.303235e+02	6.258230e+02
ENST00000471150	7.065138e+02	7.085212e+02	7.102534e+02	7.058230e+02
ENST00000426385	1.046514e+03	1.048521e+03	1.050253e+03	1.045823e+03
ENST00000472622	6.345138e+02	6.365212e+02	6.383235e+02	6.338230e+02
ENST00000372281	1.852514e+03	1.854521e+03	1.856253e+03	1.851823e+03
ENST00000372275	6.705138e+02	6.725212e+02	6.743235e+02	6.698230e+02
ENST00000372274	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02
ENST00000372273	1.884514e+03	1.886521e+03	1.888253e+03	1.883823e+03
ENST00000467529	1.773514e+03	1.775521e+03	1.777253e+03	1.772823e+03
ENST00000463029	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000476173	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000483732	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000463209	2.205336e+02	2.226690e+02	2.237859e+02	2.204344e+02
ENST00000450179	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02

ENST00000372277	1.600470e+02	1.618049e+02	1.629851e+02	1.596642e+02
ENST00000309558	4.815514e+03	4.817521e+03	4.819253e+03	4.814823e+03
ENST00000412539	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000302313	3.517514e+03	3.519521e+03	3.521253e+03	3.516823e+03
ENST00000423296	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000413099	2.110514e+03	2.112521e+03	2.114253e+03	2.109823e+03
ENST00000433841	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000420940	3.575514e+03	3.577521e+03	3.579253e+03	3.574823e+03
ENST00000441361	7.595138e+02	7.615212e+02	7.632534e+02	7.588230e+02
ENST00000489838	1.765452e+02	1.782908e+02	1.792705e+02	1.759880e+02
ENST00000463198	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000477197	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000466405	4.735514e+03	4.737521e+03	4.739253e+03	4.734823e+03
ENST00000544962	2.674514e+03	2.676521e+03	2.678253e+03	2.673823e+03
ENST00000396258	3.420514e+03	3.422521e+03	3.424253e+03	3.419823e+03
ENST00000418020	1.950514e+03	1.952521e+03	1.954253e+03	1.949823e+03
ENST00000556084	3.007514e+03	3.009521e+03	3.011253e+03	3.006823e+03
ENST00000556489	2.573514e+03	2.575521e+03	2.577253e+03	2.572823e+03
ENST00000389664	2.573514e+03	2.575521e+03	2.577253e+03	2.572823e+03
ENST00000445876	1.589514e+03	1.591521e+03	1.593253e+03	1.588823e+03
ENST00000262345	3.850514e+03	3.852521e+03	3.854253e+03	3.849823e+03
ENST00000441640	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000465396	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000544434	2.249514e+03	2.251521e+03	2.253253e+03	2.248823e+03
ENST00000371000	3.750514e+03	3.752521e+03	3.754253e+03	3.749823e+03
ENST00000541374	2.264514e+03	2.266521e+03	2.268253e+03	2.263823e+03
ENST00000355295	3.644514e+03	3.646521e+03	3.648253e+03	3.643823e+03
ENST00000492428	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02
ENST00000422139	3.283514e+03	3.285521e+03	3.287253e+03	3.282823e+03
ENST00000540902	1.697514e+03	1.699521e+03	1.701253e+03	1.696823e+03
ENST00000531921	1.507514e+03	1.509521e+03	1.511253e+03	1.506823e+03
ENST00000531120	4.861514e+03	4.863521e+03	4.865253e+03	4.860823e+03
ENST00000531186	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000525782	2.046514e+03	2.048521e+03	2.050253e+03	2.045823e+03
ENST00000524896	1.017514e+03	1.019521e+03	1.021253e+03	1.016823e+03
ENST00000532444	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000323213	6.995138e+02	7.015212e+02	7.032534e+02	6.988230e+02
ENST00000524711	1.455514e+03	1.457521e+03	1.459253e+03	1.454823e+03
ENST00000530026	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000532054	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000533439	5.595138e+02	5.615801e+02	5.633235e+02	5.588230e+02
ENST00000526267	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000525054	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02



ENST00000377136	2.834514e+03	2.836521e+03	2.838253e+03	2.833823e+03
ENST00000377133	2.831514e+03	2.833521e+03	2.835253e+03	2.830823e+03
ENST00000484371	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000377132	2.063514e+03	2.065521e+03	2.067253e+03	2.062823e+03
ENST00000396792	1.104514e+03	1.106521e+03	1.108253e+03	1.103823e+03
ENST00000473369	7.965138e+02	7.985212e+02	8.002534e+02	7.958230e+02
ENST00000484554	7.835138e+02	7.855212e+02	7.872534e+02	7.828230e+02
ENST00000442615	2.808514e+03	2.810521e+03	2.812253e+03	2.807823e+03
ENST00000261980	2.805514e+03	2.807521e+03	2.809253e+03	2.804823e+03
ENST00000462175	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000395930	1.595514e+03	1.597521e+03	1.599253e+03	1.594823e+03
ENST00000395931	1.630514e+03	1.632521e+03	1.634253e+03	1.629823e+03
ENST00000539245	7.805138e+02	7.825212e+02	7.842534e+02	7.798230e+02
ENST00000470325	7.245138e+02	7.265212e+02	7.282534e+02	7.238230e+02
ENST00000536146	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000539316	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000543896	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000338696	1.504514e+03	1.506521e+03	1.508253e+03	1.503823e+03
ENST00000293883	3.055514e+03	3.057521e+03	3.059253e+03	3.054823e+03
ENST00000567014	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000248142	2.685514e+03	2.687521e+03	2.689253e+03	2.684823e+03
ENST00000498807	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000484457	3.657514e+03	3.659521e+03	3.661253e+03	3.656823e+03
ENST00000497411	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000435207	1.394514e+03	1.396521e+03	1.398253e+03	1.393823e+03
ENST00000283627	1.962514e+03	1.964521e+03	1.966253e+03	1.961823e+03
ENST00000432809	1.428514e+03	1.430521e+03	1.432253e+03	1.427823e+03
ENST00000451636	1.669514e+03	1.671521e+03	1.673253e+03	1.668823e+03
ENST00000463736	1.453514e+03	1.455521e+03	1.457253e+03	1.452823e+03
ENST00000425973	3.223515e+02	3.242736e+02	3.259456e+02	3.216618e+02
ENST00000507198	1.069514e+03	1.071521e+03	1.073253e+03	1.068823e+03
ENST00000422741	2.033514e+03	2.035521e+03	2.037253e+03	2.032823e+03
ENST00000421391	1.391514e+03	1.393521e+03	1.395253e+03	1.390823e+03
ENST00000483037	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000493778	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000464164	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000461094	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000463698	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000460186	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000492662	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000471208	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000464990	2.585514e+03	2.587521e+03	2.589253e+03	2.584823e+03
ENST00000538892	2.603514e+03	2.605521e+03	2.607253e+03	2.602823e+03

ENST00000538181	1.428514e+03	1.430521e+03	1.432253e+03	1.427823e+03
ENST00000446237	1.339514e+03	1.341521e+03	1.343253e+03	1.338823e+03
ENST00000542085	1.366514e+03	1.368521e+03	1.370253e+03	1.365823e+03
ENST00000356924	2.813514e+03	2.815521e+03	2.817253e+03	2.812823e+03
ENST00000556289	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000481348	9.875138e+02	9.895212e+02	9.912534e+02	9.868230e+02
ENST00000481935	2.146514e+03	2.148521e+03	2.150253e+03	2.145823e+03
ENST00000555904	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000553486	1.652514e+03	1.654521e+03	1.656253e+03	1.651823e+03
ENST00000556517	7.575138e+02	7.595212e+02	7.612534e+02	7.568230e+02
ENST00000465085	9.335138e+02	9.355212e+02	9.372534e+02	9.328230e+02
ENST00000553745	1.580514e+03	1.582521e+03	1.584253e+03	1.579823e+03
ENST00000474270	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000484380	1.633514e+03	1.635521e+03	1.637253e+03	1.632823e+03
ENST00000496015	1.058514e+03	1.060521e+03	1.062253e+03	1.057823e+03
ENST00000466822	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000557554	3.342865e+02	3.361075e+02	3.377466e+02	3.335309e+02
ENST00000469672	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000556119	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000460308	8.135138e+02	8.155212e+02	8.172534e+02	8.128230e+02
ENST00000553998	2.897498e+02	2.917627e+02	2.931918e+02	2.892705e+02
ENST00000555617	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000554453	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02
ENST00000557588	5.735138e+02	5.755801e+02	5.773235e+02	5.728230e+02
ENST00000556971	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000489678	2.818514e+03	2.820521e+03	2.822253e+03	2.817823e+03
ENST00000475240	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000470637	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000556477	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000477803	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000493427	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02
ENST00000493752	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000489207	1.941645e+02	1.960681e+02	1.971637e+02	1.938159e+02
ENST00000298816	1.580514e+03	1.582521e+03	1.584253e+03	1.579823e+03
ENST00000537629	9.045138e+02	9.065212e+02	9.082534e+02	9.038230e+02
ENST00000556460	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000334220	2.648514e+03	2.650521e+03	2.652253e+03	2.647823e+03
ENST00000555492	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000557012	5.085138e+02	5.105801e+02	5.123235e+02	5.078763e+02
ENST00000554612	1.289514e+03	1.291521e+03	1.293253e+03	1.288823e+03
ENST00000556582	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000238671	1.274514e+03	1.276521e+03	1.278253e+03	1.273823e+03
ENST00000555071	1.175514e+03	1.177521e+03	1.179253e+03	1.174823e+03

ENST00000556190	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000555459	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000555190	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000555089	8.885138e+02	8.905212e+02	8.922534e+02	8.878230e+02
ENST00000554806	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000555988	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000550473	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02
ENST00000334212	1.289514e+03	1.291521e+03	1.293253e+03	1.288823e+03
ENST00000370994	6.486514e+03	6.488521e+03	6.490253e+03	6.485823e+03
ENST00000370995	3.292514e+03	3.294521e+03	3.296253e+03	3.291823e+03
ENST00000361219	1.913514e+03	1.915521e+03	1.917253e+03	1.912823e+03
ENST00000370990	1.431514e+03	1.433521e+03	1.435253e+03	1.430823e+03
ENST00000493607	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000462814	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000484880	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000490406	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000275603	2.529514e+03	2.531521e+03	2.533253e+03	2.528823e+03
ENST00000335503	2.339514e+03	2.341521e+03	2.343253e+03	2.338823e+03
ENST00000493855	9.199572e+01	9.365964e+01	9.456249e+01	9.229157e+01
ENST00000482776	5.755138e+02	5.775801e+02	5.793235e+02	5.748230e+02
ENST00000492618	5.025138e+02	5.045801e+02	5.063235e+02	5.018763e+02
ENST00000466572	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000462133	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000494736	2.243765e+02	2.264200e+02	2.276266e+02	2.242543e+02
ENST00000466479	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000540286	1.704514e+03	1.706521e+03	1.708253e+03	1.703823e+03
ENST00000539340	1.400514e+03	1.402521e+03	1.404253e+03	1.399823e+03
ENST00000520956	2.313514e+03	2.315521e+03	2.317253e+03	2.312823e+03
ENST00000519354	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000524205	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000519864	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000312177	2.299514e+03	2.301521e+03	2.303253e+03	2.298823e+03
ENST00000399438	3.031514e+03	3.033521e+03	3.035253e+03	3.030823e+03
ENST00000512009	5.804514e+03	5.806521e+03	5.808253e+03	5.803823e+03
ENST00000438419	1.247514e+03	1.249521e+03	1.251253e+03	1.246823e+03
ENST00000231526	2.525514e+03	2.527521e+03	2.529253e+03	2.524823e+03
ENST00000504751	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000505553	1.220514e+03	1.222521e+03	1.224253e+03	1.219823e+03
ENST00000508304	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000514404	1.510089e+02	1.528082e+02	1.541958e+02	1.507089e+02
ENST00000504243	4.535632e+02	4.555801e+02	4.573235e+02	4.528763e+02
ENST00000520525	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000509234	7.865138e+02	7.885212e+02	7.902534e+02	7.858230e+02

ENST00000505108	6.545138e+02	6.565212e+02	6.583235e+02	6.538230e+02
ENST00000415825	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000545191	2.540514e+03	2.542521e+03	2.544253e+03	2.539823e+03
ENST00000522212	2.643514e+03	2.645521e+03	2.647253e+03	2.642823e+03
ENST00000557349	8.155138e+02	8.175212e+02	8.192534e+02	8.148230e+02
ENST00000481756	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000518506	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000394877	3.326514e+03	3.328521e+03	3.330253e+03	3.325823e+03
ENST00000273962	3.504514e+03	3.506521e+03	3.508253e+03	3.503823e+03
ENST00000394876	1.448514e+03	1.450521e+03	1.452253e+03	1.447823e+03
ENST00000455368	6.125138e+02	6.145212e+02	6.163235e+02	6.118230e+02
ENST00000514547	5.985138e+02	6.005212e+02	6.023235e+02	5.978230e+02
ENST00000515831	9.199572e+01	9.365964e+01	9.456249e+01	9.229157e+01
ENST00000507394	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000225576	1.337514e+03	1.339521e+03	1.341253e+03	1.336823e+03
ENST00000438826	1.650514e+03	1.652521e+03	1.654253e+03	1.649823e+03
ENST00000523573	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000521179	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000518321	8.905138e+02	8.925212e+02	8.942534e+02	8.898230e+02
ENST00000419890	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000519970	8.155138e+02	8.175212e+02	8.192534e+02	8.148230e+02
ENST00000428082	4.036514e+03	4.038521e+03	4.040253e+03	4.035823e+03
ENST00000326685	3.974514e+03	3.976521e+03	3.978253e+03	3.973823e+03
ENST00000309868	4.136514e+03	4.138521e+03	4.140253e+03	4.135823e+03
ENST00000506113	4.379514e+03	4.381521e+03	4.383253e+03	4.378823e+03
ENST00000515171	3.988514e+03	3.990521e+03	3.992253e+03	3.987823e+03
ENST00000504238	2.584514e+03	2.586521e+03	2.588253e+03	2.583823e+03
ENST00000508983	1.821514e+03	1.823521e+03	1.825253e+03	1.820823e+03
ENST00000515796	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000514212	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000519549	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000517451	2.097514e+03	2.099521e+03	2.101253e+03	2.096823e+03
ENST00000502855	5.885138e+02	5.905212e+02	5.923235e+02	5.878230e+02
ENST00000356541	1.696514e+03	1.698521e+03	1.700253e+03	1.695823e+03
ENST00000536903	2.349514e+03	2.351521e+03	2.353253e+03	2.348823e+03
ENST00000182527	6.718514e+03	6.720521e+03	6.722253e+03	6.717823e+03
ENST00000360028	1.231514e+03	1.233521e+03	1.235253e+03	1.230823e+03
ENST00000538699	1.462514e+03	1.464521e+03	1.466253e+03	1.461823e+03
ENST00000377127	1.075514e+03	1.077521e+03	1.079253e+03	1.074823e+03
ENST00000377050	8.975138e+02	8.995212e+02	9.012534e+02	8.968230e+02
ENST00000266529	1.637514e+03	1.639521e+03	1.641253e+03	1.636823e+03
ENST00000552673	7.175138e+02	7.195212e+02	7.212534e+02	7.168230e+02
ENST00000552235	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02

ENST00000548022	2.101429e+02	2.121309e+02	2.134191e+02	2.099350e+02
ENST00000551102	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000371126	3.189514e+03	3.191521e+03	3.193253e+03	3.188823e+03
ENST00000514647	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000424533	2.815514e+03	2.817521e+03	2.819253e+03	2.814823e+03
ENST00000505902	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000325324	4.166514e+03	4.168521e+03	4.170253e+03	4.165823e+03
ENST00000506200	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000409296	3.374514e+03	3.376521e+03	3.378253e+03	3.373823e+03
ENST00000506905	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000507640	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000502862	4.655632e+02	4.675801e+02	4.693235e+02	4.648763e+02
ENST00000511713	1.675514e+03	1.677521e+03	1.679253e+03	1.674823e+03
ENST00000511133	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000413749	1.126514e+03	1.128521e+03	1.130253e+03	1.125823e+03
ENST00000409534	1.535514e+03	1.537521e+03	1.539253e+03	1.534823e+03
ENST00000512177	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000540553	2.763514e+03	2.765521e+03	2.767253e+03	2.762823e+03
ENST00000370986	1.306514e+03	1.308521e+03	1.310253e+03	1.305823e+03
ENST00000370985	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000460575	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000484245	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000226574	3.895514e+03	3.897521e+03	3.899253e+03	3.894823e+03
ENST00000394820	3.503514e+03	3.505521e+03	3.507253e+03	3.502823e+03
ENST00000511926	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000507079	7.755138e+02	7.775212e+02	7.792534e+02	7.748230e+02
ENST00000505458	3.517514e+03	3.519521e+03	3.521253e+03	3.516823e+03
ENST00000509165	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000513803	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000502367	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000510638	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000508584	5.615138e+02	5.635801e+02	5.653235e+02	5.608230e+02
ENST00000504044	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000542735	1.415514e+03	1.417521e+03	1.419253e+03	1.414823e+03
ENST00000312127	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000472534	8.925138e+02	8.945212e+02	8.962534e+02	8.918230e+02
ENST00000354433	1.367514e+03	1.369521e+03	1.371253e+03	1.366823e+03
ENST00000475944	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000370982	4.214514e+03	4.216521e+03	4.218253e+03	4.213823e+03
ENST00000494936	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000354376	2.382514e+03	2.384521e+03	2.386253e+03	2.381823e+03
ENST00000455584	5.324514e+03	5.326521e+03	5.328253e+03	5.323823e+03
ENST00000261644	2.746514e+03	2.748521e+03	2.750253e+03	2.745823e+03

ENST00000395906	2.572514e+03	2.574521e+03	2.576253e+03	2.571823e+03
ENST00000316292	4.251514e+03	4.253521e+03	4.255253e+03	4.250823e+03
ENST00000491404	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000309268	2.113514e+03	2.115521e+03	2.117253e+03	2.112823e+03
ENST00000490569	1.612514e+03	1.614521e+03	1.616253e+03	1.611823e+03
ENST00000331523	1.733514e+03	1.735521e+03	1.737253e+03	1.732823e+03
ENST00000495333	7.685138e+02	7.705212e+02	7.722534e+02	7.678230e+02
ENST00000488500	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000356303	4.456079e+02	4.475801e+02	4.493685e+02	4.449213e+02
ENST00000455918	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000456206	1.138514e+03	1.140521e+03	1.142253e+03	1.137823e+03
ENST00000391977	1.445514e+03	1.447521e+03	1.449253e+03	1.444823e+03
ENST00000358190	3.269514e+03	3.271521e+03	3.273253e+03	3.268823e+03
ENST00000504156	3.144514e+03	3.146521e+03	3.148253e+03	3.143823e+03
ENST00000457527	1.706514e+03	1.708521e+03	1.710253e+03	1.705823e+03
ENST00000431330	1.584514e+03	1.586521e+03	1.588253e+03	1.583823e+03
ENST00000504366	3.304514e+03	3.306521e+03	3.308253e+03	3.303823e+03
ENST00000307633	1.590514e+03	1.592521e+03	1.594253e+03	1.589823e+03
ENST00000438307	1.599514e+03	1.601521e+03	1.603253e+03	1.598823e+03
ENST00000509087	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000415192	1.211514e+03	1.213521e+03	1.215253e+03	1.210823e+03
ENST00000506579	3.292514e+03	3.294521e+03	3.296253e+03	3.291823e+03
ENST00000507746	7.605138e+02	7.625212e+02	7.642534e+02	7.598230e+02
ENST00000512396	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000518126	6.405138e+02	6.425212e+02	6.443235e+02	6.398230e+02
ENST00000502888	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000448240	1.620514e+03	1.622521e+03	1.624253e+03	1.619823e+03
ENST00000552943	5.308514e+03	5.310521e+03	5.312253e+03	5.307823e+03
ENST00000549091	5.399514e+03	5.401521e+03	5.403253e+03	5.398823e+03
ENST00000549648	2.155514e+03	2.157521e+03	2.159253e+03	2.154823e+03
ENST00000420061	2.152514e+03	2.154521e+03	2.156253e+03	2.151823e+03
ENST00000293879	5.298514e+03	5.300521e+03	5.302253e+03	5.297823e+03
ENST00000550593	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000552648	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000546516	3.403514e+03	3.405521e+03	3.407253e+03	3.402823e+03
ENST00000547407	3.657514e+03	3.659521e+03	3.661253e+03	3.656823e+03
ENST00000552728	2.943514e+03	2.945521e+03	2.947253e+03	2.942823e+03
ENST00000548859	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000552683	2.152514e+03	2.154521e+03	2.156253e+03	2.151823e+03
ENST00000548844	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000550739	2.130360e+02	2.150231e+02	2.160728e+02	2.127639e+02
ENST00000549024	2.067514e+03	2.069521e+03	2.071253e+03	2.066823e+03
ENST00000550902	1.895739e+02	1.914823e+02	1.924405e+02	1.892258e+02

ENST00000546923	5.525138e+02	5.545801e+02	5.563235e+02	5.518230e+02
ENST00000548603	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000547543	8.705138e+02	8.725212e+02	8.742534e+02	8.698230e+02
ENST00000553080	1.751514e+03	1.753521e+03	1.755253e+03	1.750823e+03
ENST00000547944	1.482514e+03	1.484521e+03	1.486253e+03	1.481823e+03
ENST00000315764	1.264514e+03	1.266521e+03	1.268253e+03	1.263823e+03
ENST00000548448	2.073120e+02	2.092586e+02	2.105266e+02	2.070404e+02
ENST00000551100	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000546896	2.101429e+02	2.121309e+02	2.134191e+02	2.099350e+02
ENST00000370981	1.783514e+03	1.785521e+03	1.787253e+03	1.782823e+03
ENST00000395201	1.439514e+03	1.441521e+03	1.443253e+03	1.438823e+03
ENST00000562648	2.339514e+03	2.341521e+03	2.343253e+03	2.338823e+03
ENST00000397621	3.357514e+03	3.359521e+03	3.361253e+03	3.356823e+03
ENST00000562563	2.067514e+03	2.069521e+03	2.071253e+03	2.066823e+03
ENST00000562585	3.691535e+01	3.805997e+01	3.790933e+01	3.836996e+01
ENST00000324361	3.210514e+03	3.212521e+03	3.214253e+03	3.209823e+03
ENST00000354777	1.847514e+03	1.849521e+03	1.851253e+03	1.846823e+03
ENST00000262348	2.558514e+03	2.560521e+03	2.562253e+03	2.557823e+03
ENST00000370976	2.142514e+03	2.144521e+03	2.146253e+03	2.141823e+03
ENST00000498615	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000491811	8.515138e+02	8.535212e+02	8.552534e+02	8.508230e+02
ENST00000497187	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000534713	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000533537	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000530486	8.665138e+02	8.685212e+02	8.702534e+02	8.658230e+02
ENST00000370973	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000471243	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000491076	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000527864	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000370971	5.105138e+02	5.125801e+02	5.143235e+02	5.098763e+02
ENST00000540432	1.905514e+03	1.907521e+03	1.909253e+03	1.904823e+03
ENST00000355973	3.316514e+03	3.318521e+03	3.320253e+03	3.315823e+03
ENST00000472823	4.096514e+03	4.098521e+03	4.100253e+03	4.095823e+03
ENST00000377016	4.109514e+03	4.111521e+03	4.113253e+03	4.108823e+03
ENST00000485026	1.612514e+03	1.614521e+03	1.616253e+03	1.611823e+03
ENST00000377012	3.914514e+03	3.916521e+03	3.918253e+03	3.913823e+03
ENST00000377034	4.337514e+03	4.339521e+03	4.341253e+03	4.336823e+03
ENST00000491829	4.022514e+03	4.024521e+03	4.026253e+03	4.021823e+03
ENST00000478931	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000494877	2.174514e+03	2.176521e+03	2.178253e+03	2.173823e+03
ENST00000488334	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000486434	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000473774	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02

ENST00000489839	2.205336e+02	2.226690e+02	2.237859e+02	2.204344e+02
ENST00000494634	5.595138e+02	5.615801e+02	5.633235e+02	5.588230e+02
ENST00000477029	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000485508	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000489385	6.815138e+02	6.835212e+02	6.853235e+02	6.808230e+02
ENST00000467259	1.062514e+03	1.064521e+03	1.066253e+03	1.061823e+03
ENST00000462632	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000476670	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000376977	4.195514e+03	4.197521e+03	4.199253e+03	4.194823e+03
ENST00000336708	2.717514e+03	2.719521e+03	2.721253e+03	2.716823e+03
ENST00000416464	2.994514e+03	2.996521e+03	2.998253e+03	2.993823e+03
ENST00000473368	2.828072e+02	2.848493e+02	2.863948e+02	2.824145e+02
ENST00000473540	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000460728	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000473659	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000494759	2.387034e+02	2.409719e+02	2.421821e+02	2.384119e+02
ENST00000277541	9.181514e+03	9.183521e+03	9.185253e+03	9.180823e+03
ENST00000494783	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02
ENST00000491649	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000429945	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000444565	2.918514e+03	2.920521e+03	2.922253e+03	2.917823e+03
ENST00000377451	2.726514e+03	2.728521e+03	2.730253e+03	2.725823e+03
ENST00000472486	6.375138e+02	6.395212e+02	6.413235e+02	6.368230e+02
ENST00000464847	5.253514e+03	5.255521e+03	5.257253e+03	5.252823e+03
ENST00000395894	5.188514e+03	5.190521e+03	5.192253e+03	5.187823e+03
ENST00000395893	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02
ENST00000481540	2.396553e+02	2.419719e+02	2.431578e+02	2.393879e+02
ENST00000412988	1.825514e+03	1.827521e+03	1.829253e+03	1.824823e+03
ENST00000421016	5.351514e+03	5.353521e+03	5.355253e+03	5.350823e+03
ENST00000259365	2.659514e+03	2.661521e+03	2.663253e+03	2.658823e+03
ENST00000375175	2.326514e+03	2.328521e+03	2.330253e+03	2.325823e+03
ENST00000395211	3.069514e+03	3.071521e+03	3.073253e+03	3.068823e+03
ENST00000211314	8.025138e+02	8.045212e+02	8.062534e+02	8.018230e+02
ENST00000445766	3.890514e+03	3.892521e+03	3.894253e+03	3.889823e+03
ENST00000548696	3.394514e+03	3.396521e+03	3.398253e+03	3.393823e+03
ENST00000345127	3.125514e+03	3.127521e+03	3.129253e+03	3.124823e+03
ENST00000552240	3.134514e+03	3.136521e+03	3.138253e+03	3.133823e+03
ENST00000552108	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000551050	5.035138e+02	5.055801e+02	5.073235e+02	5.028763e+02
ENST00000547113	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000552200	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000455697	4.063514e+03	4.065521e+03	4.067253e+03	4.062823e+03
ENST00000413242	4.072514e+03	4.074521e+03	4.076253e+03	4.071823e+03



ENST00000371125	1.038514e+03	1.040521e+03	1.042253e+03	1.037823e+03
ENST00000513404	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000505142	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000506883	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000515141	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000504724	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000511610	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000505094	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000511045	2.964514e+03	2.966521e+03	2.968253e+03	2.963823e+03
ENST00000265517	3.847514e+03	3.849521e+03	3.851253e+03	3.846823e+03
ENST00000422897	9.655138e+02	9.675212e+02	9.692534e+02	9.648230e+02
ENST00000457717	3.902514e+03	3.904521e+03	3.906253e+03	3.901823e+03
ENST00000538053	3.665514e+03	3.667521e+03	3.669253e+03	3.664823e+03
ENST00000375011	2.545514e+03	2.547521e+03	2.549253e+03	2.544823e+03
ENST00000470473	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000464963	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000437605	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000491819	3.580514e+03	3.582521e+03	3.584253e+03	3.579823e+03
ENST00000469477	1.341514e+03	1.343521e+03	1.345253e+03	1.340823e+03
ENST00000371124	1.250514e+03	1.252521e+03	1.254253e+03	1.249823e+03
ENST00000324662	1.742514e+03	1.744521e+03	1.746253e+03	1.741823e+03
ENST00000565089	2.132514e+03	2.134521e+03	2.136253e+03	2.131823e+03
ENST00000567541	1.517514e+03	1.519521e+03	1.521253e+03	1.516823e+03
ENST00000566890	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000567368	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000538922	1.767514e+03	1.769521e+03	1.771253e+03	1.766823e+03
ENST00000380673	1.230514e+03	1.232521e+03	1.234253e+03	1.229823e+03
ENST00000537306	1.542514e+03	1.544521e+03	1.546253e+03	1.541823e+03
ENST00000371123	3.805514e+03	3.807521e+03	3.809253e+03	3.804823e+03
ENST00000371122	3.909514e+03	3.911521e+03	3.913253e+03	3.908823e+03
ENST00000450039	2.900514e+03	2.902521e+03	2.904253e+03	2.899823e+03
ENST00000478420	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000371121	3.858514e+03	3.860521e+03	3.862253e+03	3.857823e+03
ENST00000262340	2.420514e+03	2.422521e+03	2.424253e+03	2.419823e+03
ENST00000477999	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000244576	3.889514e+03	3.891521e+03	3.893253e+03	3.888823e+03
ENST00000482767	1.449343e+02	1.467277e+02	1.478399e+02	1.446339e+02
ENST00000461521	5.595138e+02	5.615801e+02	5.633235e+02	5.588230e+02
ENST00000304222	1.545514e+03	1.547521e+03	1.549253e+03	1.544823e+03
ENST00000476496	7.795138e+02	7.815212e+02	7.832534e+02	7.788230e+02
ENST00000490395	1.074514e+03	1.076521e+03	1.078253e+03	1.073823e+03
ENST00000399277	1.818514e+03	1.820521e+03	1.822253e+03	1.817823e+03
ENST00000399280	1.679514e+03	1.681521e+03	1.683253e+03	1.678823e+03

ENST00000497719	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000486655	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000474716	4.815632e+02	4.835801e+02	4.853235e+02	4.808763e+02
ENST00000495825	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000472495	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000460315	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000491631	6.895138e+02	6.915212e+02	6.933235e+02	6.888230e+02
ENST00000486706	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000497434	1.876701e+02	1.895791e+02	1.905182e+02	1.872642e+02
ENST00000460252	4.925632e+02	4.945801e+02	4.963235e+02	4.918763e+02
ENST00000475498	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000377419	2.709514e+03	2.711521e+03	2.713253e+03	2.708823e+03
ENST00000211936	2.911514e+03	2.913521e+03	2.915253e+03	2.910823e+03
ENST00000341087	2.099514e+03	2.101521e+03	2.103253e+03	2.098823e+03
ENST00000538681	7.268206e+01	7.389427e+01	7.490464e+01	7.329347e+01
ENST00000372270	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000372267	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000372263	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000465660	2.396553e+02	2.419719e+02	2.431578e+02	2.393879e+02
ENST00000493422	1.113514e+03	1.115521e+03	1.117253e+03	1.112823e+03
ENST00000375173	2.886514e+03	2.888521e+03	2.890253e+03	2.885823e+03
ENST00000375172	2.354514e+03	2.356521e+03	2.358253e+03	2.353823e+03
ENST00000341170	4.130514e+03	4.132521e+03	4.134253e+03	4.129823e+03
ENST00000375165	1.422514e+03	1.424521e+03	1.426253e+03	1.421823e+03
ENST00000375163	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000484708	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02
ENST00000354801	1.350514e+03	1.352521e+03	1.354253e+03	1.349823e+03
ENST00000467052	1.038191e+02	1.055496e+02	1.062362e+02	1.038562e+02
ENST00000375001	5.301514e+03	5.303521e+03	5.305253e+03	5.300823e+03
ENST00000471477	1.222514e+03	1.224521e+03	1.226253e+03	1.221823e+03
ENST00000496686	5.815138e+02	5.835801e+02	5.853235e+02	5.808230e+02
ENST00000536083	2.318514e+03	2.320521e+03	2.322253e+03	2.317823e+03
ENST00000456315	5.141514e+03	5.143521e+03	5.145253e+03	5.140823e+03
ENST00000370966	4.396514e+03	4.398521e+03	4.400253e+03	4.395823e+03
ENST00000488146	2.468514e+03	2.470521e+03	2.472253e+03	2.467823e+03
ENST00000489862	1.423514e+03	1.425521e+03	1.427253e+03	1.422823e+03
ENST00000525124	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000370964	1.522514e+03	1.524521e+03	1.526253e+03	1.521823e+03
ENST00000335185	3.659514e+03	3.661521e+03	3.663253e+03	3.658823e+03
ENST00000528333	2.454598e+02	2.477992e+02	2.490097e+02	2.451928e+02
ENST00000534415	1.286514e+03	1.288521e+03	1.290253e+03	1.285823e+03
ENST00000531481	4.191514e+03	4.193521e+03	4.195253e+03	4.190823e+03
ENST00000377401	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02

ENST00000358739	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000369163	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000568223	2.979514e+03	2.981521e+03	2.983253e+03	2.978823e+03
ENST00000570132	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000219542	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000567076	3.342865e+02	3.361075e+02	3.377466e+02	3.335309e+02
ENST00000564661	9.845138e+02	9.865212e+02	9.882534e+02	9.838230e+02
ENST00000568415	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000406581	1.968514e+03	1.970521e+03	1.972253e+03	1.967823e+03
ENST00000489883	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000223361	1.407514e+03	1.409521e+03	1.411253e+03	1.406823e+03
ENST00000452185	1.469514e+03	1.471521e+03	1.473253e+03	1.468823e+03
ENST00000436400	8.310528e+01	8.444559e+01	8.536789e+01	8.352509e+01
ENST00000436844	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000481104	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000433715	5.755138e+02	5.775801e+02	5.793235e+02	5.748230e+02
ENST00000463464	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000470867	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000464871	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000461116	2.329173e+02	2.351638e+02	2.363022e+02	2.328640e+02
ENST00000467469	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000456038	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000418438	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000496539	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000481763	6.205138e+02	6.225212e+02	6.243235e+02	6.198230e+02
ENST00000333151	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000359465	2.581318e+02	2.603644e+02	2.617530e+02	2.577905e+02
ENST00000355057	1.895739e+02	1.914823e+02	1.924405e+02	1.892258e+02
ENST00000372231	6.530514e+03	6.532521e+03	6.534253e+03	6.529823e+03
ENST00000422982	6.579514e+03	6.581521e+03	6.583253e+03	6.578823e+03
ENST00000438331	6.775514e+03	6.777521e+03	6.779253e+03	6.774823e+03
ENST00000372234	6.509514e+03	6.511521e+03	6.513253e+03	6.508823e+03
ENST00000463340	1.923019e+02	1.942666e+02	1.953028e+02	1.919732e+02
ENST00000447489	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000475974	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000481805	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000445524	8.615138e+02	8.635212e+02	8.652534e+02	8.608230e+02
ENST00000437799	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000463657	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000474545	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000360615	2.539514e+03	2.541521e+03	2.543253e+03	2.538823e+03
ENST00000265447	2.344514e+03	2.346521e+03	2.348253e+03	2.343823e+03
ENST00000535999	2.412514e+03	2.414521e+03	2.416253e+03	2.411823e+03

ENST00000537102	1.965514e+03	1.967521e+03	1.969253e+03	1.964823e+03
ENST00000424188	1.669514e+03	1.671521e+03	1.673253e+03	1.668823e+03
ENST00000372219	1.590514e+03	1.592521e+03	1.594253e+03	1.589823e+03
ENST00000357549	1.710255e+02	1.727590e+02	1.738288e+02	1.706096e+02
ENST00000261647	2.598514e+03	2.600521e+03	2.602253e+03	2.597823e+03
ENST00000486880	1.472514e+03	1.474521e+03	1.476253e+03	1.471823e+03
ENST00000395886	1.496514e+03	1.498521e+03	1.500253e+03	1.495823e+03
ENST00000466729	7.185138e+02	7.205212e+02	7.222534e+02	7.178230e+02
ENST00000475723	2.401514e+03	2.403521e+03	2.405253e+03	2.400823e+03
ENST00000470399	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000497842	9.425138e+02	9.445212e+02	9.462534e+02	9.418230e+02
ENST00000481107	2.885514e+03	2.887521e+03	2.889253e+03	2.884823e+03
ENST00000465567	2.611514e+03	2.613521e+03	2.615253e+03	2.610823e+03
ENST00000470649	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000555605	2.594514e+03	2.596521e+03	2.598253e+03	2.593823e+03
ENST00000511828	9.896514e+03	9.898521e+03	9.900253e+03	9.895823e+03
ENST00000330180	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000296414	2.765514e+03	2.767521e+03	2.769253e+03	2.764823e+03
ENST00000512369	1.250514e+03	1.252521e+03	1.254253e+03	1.249823e+03
ENST00000507994	8.605138e+02	8.625212e+02	8.642534e+02	8.598230e+02
ENST00000514301	2.558514e+03	2.560521e+03	2.562253e+03	2.557823e+03
ENST00000449538	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000396980	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000357320	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000310961	6.310514e+03	6.312521e+03	6.314253e+03	6.309823e+03
ENST00000370958	2.185514e+03	2.187521e+03	2.189253e+03	2.184823e+03
ENST0000035383	4.810514e+03	4.812521e+03	4.814253e+03	4.809823e+03
ENST00000335298	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000370957	5.346514e+03	5.348521e+03	5.350253e+03	5.345823e+03
ENST00000415775	3.806514e+03	3.808521e+03	3.810253e+03	3.805823e+03
ENST00000566525	1.496514e+03	1.498521e+03	1.500253e+03	1.495823e+03
ENST00000569529	8.625138e+02	8.645212e+02	8.662534e+02	8.618230e+02
ENST00000564000	8.985138e+02	9.005212e+02	9.022534e+02	8.978230e+02
ENST00000219535	6.165138e+02	6.185212e+02	6.203235e+02	6.158230e+02
ENST00000564640	7.185138e+02	7.205212e+02	7.222534e+02	7.178230e+02
ENST00000566437	6.105138e+02	6.125212e+02	6.143235e+02	6.098230e+02
ENST00000568916	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000570237	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000389420	5.886514e+03	5.888521e+03	5.890253e+03	5.885823e+03
ENST00000549670	2.590514e+03	2.592521e+03	2.594253e+03	2.589823e+03
ENST00000553158	4.443514e+03	4.445521e+03	4.447253e+03	4.442823e+03
ENST00000389417	4.325514e+03	4.327521e+03	4.329253e+03	4.324823e+03
ENST00000395541	2.590514e+03	2.592521e+03	2.594253e+03	2.589823e+03

ENST00000234626	2.983514e+03	2.985521e+03	2.987253e+03	2.982823e+03
ENST00000426137	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000497611	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000486509	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000430031	1.676514e+03	1.678521e+03	1.680253e+03	1.675823e+03
ENST00000428239	3.123514e+03	3.125521e+03	3.127253e+03	3.122823e+03
ENST00000370415	2.879514e+03	2.881521e+03	2.883253e+03	2.878823e+03
ENST00000268712	8.283514e+03	8.285521e+03	8.287253e+03	8.282823e+03
ENST00000395851	7.760514e+03	7.762521e+03	7.764253e+03	7.759823e+03
ENST00000395849	7.804514e+03	7.806521e+03	7.808253e+03	7.803823e+03
ENST00000470782	3.797514e+03	3.799521e+03	3.801253e+03	3.796823e+03
ENST00000464381	2.284514e+03	2.286521e+03	2.288253e+03	2.283823e+03
ENST00000472189	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000436068	1.022679e+02	1.039343e+02	1.046326e+02	1.022379e+02
ENST00000395848	2.916514e+03	2.918521e+03	2.920253e+03	2.915823e+03
ENST00000411510	1.693514e+03	1.695521e+03	1.697253e+03	1.692823e+03
ENST00000436828	1.779514e+03	1.781521e+03	1.783253e+03	1.778823e+03
ENST00000460276	1.658514e+03	1.660521e+03	1.662253e+03	1.657823e+03
ENST00000430577	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000466825	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000395857	3.229514e+03	3.231521e+03	3.233253e+03	3.228823e+03
ENST00000458113	7.751514e+03	7.753521e+03	7.755253e+03	7.750823e+03
ENST00000547314	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000552573	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000374994	6.326514e+03	6.328521e+03	6.330253e+03	6.325823e+03
ENST00000374990	5.530514e+03	5.532521e+03	5.534253e+03	5.529823e+03
ENST00000549766	1.488514e+03	1.490521e+03	1.492253e+03	1.487823e+03
ENST00000552516	5.743514e+03	5.745521e+03	5.747253e+03	5.742823e+03
ENST00000549021	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000548365	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000550253	1.348514e+03	1.350521e+03	1.352253e+03	1.347823e+03
ENST00000546584	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000540092	1.463514e+03	1.465521e+03	1.467253e+03	1.462823e+03
ENST00000546096	1.301514e+03	1.303521e+03	1.305253e+03	1.300823e+03
ENST00000371699	1.935514e+03	1.937521e+03	1.939253e+03	1.934823e+03
ENST00000406555	1.339514e+03	1.341521e+03	1.343253e+03	1.338823e+03
ENST00000492862	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000490469	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000492002	4.645632e+02	4.665801e+02	4.683235e+02	4.638763e+02
ENST00000371698	1.092514e+03	1.094521e+03	1.096253e+03	1.091823e+03
ENST00000472752	1.636785e+02	1.653839e+02	1.664763e+02	1.632811e+02
ENST00000308874	1.340514e+03	1.342521e+03	1.344253e+03	1.339823e+03
ENST00000493331	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02

ENST00000334575	8.295138e+02	8.315212e+02	8.332534e+02	8.288230e+02
ENST00000476213	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000481916	1.543514e+03	1.545521e+03	1.547253e+03	1.542823e+03
ENST00000494272	8.715138e+02	8.735212e+02	8.752534e+02	8.708230e+02
ENST00000526073	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000461399	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000527918	1.078514e+03	1.080521e+03	1.082253e+03	1.077823e+03
ENST00000530121	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000469832	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000527863	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000525510	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000301037	3.589514e+03	3.591521e+03	3.593253e+03	3.588823e+03
ENST00000534850	3.414514e+03	3.416521e+03	3.418253e+03	3.413823e+03
ENST00000378976	8.425138e+02	8.445212e+02	8.462534e+02	8.418230e+02
ENST00000555834	5.266514e+03	5.268521e+03	5.270253e+03	5.265823e+03
ENST00000555910	1.057514e+03	1.059521e+03	1.061253e+03	1.056823e+03
ENST00000555009	2.267514e+03	2.269521e+03	2.271253e+03	2.266823e+03
ENST00000555647	3.119514e+03	3.121521e+03	3.123253e+03	3.118823e+03
ENST00000556848	1.967514e+03	1.969521e+03	1.971253e+03	1.966823e+03
ENST00000553646	3.345514e+03	3.347521e+03	3.349253e+03	3.344823e+03
ENST00000553315	4.406521e+02	4.426247e+02	4.444130e+02	4.399213e+02
ENST00000553971	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000553789	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000557413	2.235514e+03	2.237521e+03	2.239253e+03	2.234823e+03
ENST00000554834	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02
ENST00000553894	1.438514e+03	1.440521e+03	1.442253e+03	1.437823e+03
ENST00000554900	2.571577e+02	2.594688e+02	2.607792e+02	2.568164e+02
ENST00000557383	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000556776	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000354625	2.826514e+03	2.828521e+03	2.830253e+03	2.825823e+03
ENST00000358328	1.741514e+03	1.743521e+03	1.745253e+03	1.740823e+03
ENST00000257836	5.340514e+03	5.342521e+03	5.344253e+03	5.339823e+03
ENST00000564978	2.160514e+03	2.162521e+03	2.164253e+03	2.159823e+03
ENST00000320805	4.379514e+03	4.381521e+03	4.383253e+03	4.378823e+03
ENST00000565919	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000565752	6.335138e+02	6.355212e+02	6.373235e+02	6.328230e+02
ENST00000562977	4.485632e+02	4.505801e+02	4.523235e+02	4.479213e+02
ENST00000568998	5.305138e+02	5.325801e+02	5.343235e+02	5.298763e+02
ENST00000568148	9.675138e+02	9.695212e+02	9.712534e+02	9.668230e+02
ENST00000533089	5.710514e+03	5.712521e+03	5.714253e+03	5.709823e+03
ENST00000370399	4.360514e+03	4.362521e+03	4.364253e+03	4.359823e+03
ENST00000525962	3.737514e+03	3.739521e+03	3.741253e+03	3.736823e+03
ENST00000532540	3.723514e+03	3.725521e+03	3.727253e+03	3.722823e+03

ENST00000465892	2.718514e+03	2.720521e+03	2.722253e+03	2.717823e+03
ENST00000470600	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000529608	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000468996	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000417833	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000533370	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000212355	6.226514e+03	6.228521e+03	6.230253e+03	6.225823e+03
ENST00000345165	8.655138e+02	8.675212e+02	8.692534e+02	8.648230e+02
ENST00000485091	1.544514e+03	1.546521e+03	1.548253e+03	1.543823e+03
ENST00000463539	1.641514e+03	1.643521e+03	1.645253e+03	1.640823e+03
ENST00000482878	3.268514e+03	3.270521e+03	3.272253e+03	3.267823e+03
ENST00000293889	1.421514e+03	1.423521e+03	1.425253e+03	1.420823e+03
ENST00000478979	2.864514e+03	2.866521e+03	2.868253e+03	2.863823e+03
ENST00000481804	3.058514e+03	3.060521e+03	3.062253e+03	3.057823e+03
ENST00000479742	1.881514e+03	1.883521e+03	1.885253e+03	1.880823e+03
ENST00000466708	1.657514e+03	1.659521e+03	1.661253e+03	1.656823e+03
ENST00000482152	7.095138e+02	7.115212e+02	7.132534e+02	7.088230e+02
ENST00000538176	9.765138e+02	9.785212e+02	9.802534e+02	9.758230e+02
ENST00000439619	8.745138e+02	8.765212e+02	8.782534e+02	8.738230e+02
ENST00000460023	5.995138e+02	6.015212e+02	6.033235e+02	5.988230e+02
ENST00000423653	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02
ENST00000544996	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000471861	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000474647	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000540512	2.861514e+03	2.863521e+03	2.865253e+03	2.860823e+03
ENST00000399302	9.145514e+03	9.147521e+03	9.149253e+03	9.144823e+03
ENST00000527250	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000527788	4.862514e+03	4.864521e+03	4.866253e+03	4.861823e+03
ENST00000528155	6.285138e+02	6.305212e+02	6.323235e+02	6.278230e+02
ENST00000524678	2.226514e+03	2.228521e+03	2.230253e+03	2.225823e+03
ENST00000528034	1.268658e+02	1.284361e+02	1.295490e+02	1.264733e+02
ENST00000078652	8.364514e+03	8.366521e+03	8.368253e+03	8.363823e+03
ENST00000531839	8.435138e+02	8.455212e+02	8.472534e+02	8.428230e+02
ENST00000370952	2.694514e+03	2.696521e+03	2.698253e+03	2.693823e+03
ENST00000528896	7.203514e+03	7.205521e+03	7.207253e+03	7.202823e+03
ENST00000005905	7.240514e+03	7.242521e+03	7.244253e+03	7.239823e+03
ENST00000389003	7.150514e+03	7.152521e+03	7.154253e+03	7.149823e+03
ENST00000544884	6.666514e+03	6.668521e+03	6.670253e+03	6.665823e+03
ENST00000486673	7.525138e+02	7.545212e+02	7.562534e+02	7.518230e+02
ENST00000371113	4.972514e+03	4.974521e+03	4.976253e+03	4.971823e+03
ENST00000357121	4.948514e+03	4.950521e+03	4.952253e+03	4.947823e+03
ENST00000468314	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000463271	6.665138e+02	6.685212e+02	6.703235e+02	6.658230e+02

ENST00000370951	2.195514e+03	2.197521e+03	2.199253e+03	2.194823e+03
ENST00000463877	4.276951e+02	4.296684e+02	4.314130e+02	4.269647e+02
ENST00000370950	3.594514e+03	3.596521e+03	3.598253e+03	3.593823e+03
ENST00000475204	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000395136	1.218514e+03	1.220521e+03	1.222253e+03	1.217823e+03
ENST00000473950	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000469170	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000486667	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000481648	2.034989e+02	2.056374e+02	2.067164e+02	2.032699e+02
ENST00000463116	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000484162	3.818514e+03	3.820521e+03	3.822253e+03	3.817823e+03
ENST00000370949	2.844514e+03	2.846521e+03	2.848253e+03	2.843823e+03
ENST00000463859	8.455138e+02	8.475212e+02	8.492534e+02	8.448230e+02
ENST00000460795	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000461935	3.311514e+03	3.313521e+03	3.315253e+03	3.310823e+03
ENST00000489188	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000405432	1.344514e+03	1.346521e+03	1.348253e+03	1.343823e+03
ENST00000436161	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000454435	7.535138e+02	7.555212e+02	7.572534e+02	7.528230e+02
ENST00000510585	1.576514e+03	1.578521e+03	1.580253e+03	1.575823e+03
ENST00000381007	5.279514e+03	5.281521e+03	5.283253e+03	5.278823e+03
ENST00000506816	6.975138e+02	6.995212e+02	7.013235e+02	6.968230e+02
ENST00000362005	3.219514e+03	3.221521e+03	3.223253e+03	3.218823e+03
ENST00000370389	3.506514e+03	3.508521e+03	3.510253e+03	3.505823e+03
ENST00000423434	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000440509	5.985138e+02	6.005212e+02	6.023235e+02	5.978230e+02
ENST00000461218	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000470955	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000476711	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000449584	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000427104	1.173514e+03	1.175521e+03	1.177253e+03	1.172823e+03
ENST00000355011	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000448194	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000426141	1.517514e+03	1.519521e+03	1.521253e+03	1.516823e+03
ENST00000484833	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000450792	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000548992	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000552654	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000457265	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000402388	2.935514e+03	2.937521e+03	2.939253e+03	2.934823e+03
ENST00000484781	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000399546	3.155514e+03	3.157521e+03	3.159253e+03	3.154823e+03
ENST00000394530	2.814514e+03	2.816521e+03	2.818253e+03	2.813823e+03



ENST00000539070	1.554514e+03	1.556521e+03	1.558253e+03	1.553823e+03
ENST00000514430	7.239514e+03	7.241521e+03	7.243253e+03	7.238823e+03
ENST00000226578	2.714514e+03	2.716521e+03	2.718253e+03	2.713823e+03
ENST00000505239	2.387514e+03	2.389521e+03	2.391253e+03	2.386823e+03
ENST00000508141	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000506478	5.025138e+02	5.045801e+02	5.063235e+02	5.018763e+02
ENST00000511813	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000507358	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000326737	1.777514e+03	1.779521e+03	1.781253e+03	1.776823e+03
ENST00000529192	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000532281	4.306521e+02	4.326684e+02	4.344130e+02	4.299647e+02
ENST00000247020	1.307514e+03	1.309521e+03	1.311253e+03	1.306823e+03
ENST00000491945	8.355138e+02	8.375212e+02	8.392534e+02	8.348230e+02
ENST00000480857	6.335138e+02	6.355212e+02	6.373235e+02	6.328230e+02
ENST00000475425	3.223515e+02	3.242736e+02	3.259456e+02	3.216618e+02
ENST00000380985	8.471514e+03	8.473521e+03	8.475253e+03	8.470823e+03
ENST00000502464	8.164514e+03	8.166521e+03	8.168253e+03	8.163823e+03
ENST00000514991	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000506539	2.447514e+03	2.449521e+03	2.451253e+03	2.446823e+03
ENST00000506799	1.895514e+03	1.897521e+03	1.899253e+03	1.894823e+03
ENST00000506677	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000511299	1.468514e+03	1.470521e+03	1.472253e+03	1.467823e+03
ENST00000509935	9.085138e+02	9.105212e+02	9.122534e+02	9.078230e+02
ENST00000507201	4.276951e+02	4.296684e+02	4.314130e+02	4.269647e+02
ENST00000515595	5.305138e+02	5.325801e+02	5.343235e+02	5.298763e+02
ENST00000340159	2.471514e+03	2.473521e+03	2.475253e+03	2.470823e+03
ENST00000370944	3.879514e+03	3.881521e+03	3.883253e+03	3.878823e+03
ENST00000262346	3.137514e+03	3.139521e+03	3.141253e+03	3.136823e+03
ENST00000464236	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000490846	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000498735	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000314616	5.686514e+03	5.688521e+03	5.690253e+03	5.685823e+03
ENST00000347486	2.686514e+03	2.688521e+03	2.690253e+03	2.685823e+03
ENST00000529655	2.376514e+03	2.378521e+03	2.380253e+03	2.375823e+03
ENST00000526715	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000533325	8.315138e+02	8.335212e+02	8.352534e+02	8.308230e+02
ENST00000530500	1.840514e+03	1.842521e+03	1.844253e+03	1.839823e+03
ENST00000526508	4.009514e+03	4.011521e+03	4.013253e+03	4.008823e+03
ENST00000524625	3.824514e+03	3.826521e+03	3.828253e+03	3.823823e+03
ENST00000530942	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000534610	1.465514e+03	1.467521e+03	1.469253e+03	1.464823e+03
ENST00000359513	4.158514e+03	4.160521e+03	4.162253e+03	4.157823e+03
ENST00000528494	2.161514e+03	2.163521e+03	2.165253e+03	2.160823e+03

ENST00000526078	6.725138e+02	6.745212e+02	6.763235e+02	6.718230e+02
ENST00000528145	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000525850	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000528984	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000527907	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000528704	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000533316	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000531933	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000525009	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000529395	4.775632e+02	4.795801e+02	4.813235e+02	4.768763e+02
ENST00000532067	1.208770e+02	1.224577e+02	1.235488e+02	1.207683e+02
ENST00000526485	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000395549	1.712514e+03	1.714521e+03	1.716253e+03	1.711823e+03
ENST00000434074	4.538514e+03	4.540521e+03	4.542253e+03	4.537823e+03
ENST00000312040	4.533514e+03	4.535521e+03	4.537253e+03	4.532823e+03
ENST00000451945	4.427514e+03	4.429521e+03	4.431253e+03	4.426823e+03
ENST00000429967	2.465514e+03	2.467521e+03	2.469253e+03	2.464823e+03
ENST00000427399	2.017043e+02	2.037621e+02	2.047580e+02	2.013930e+02
ENST00000307484	3.030514e+03	3.032521e+03	3.034253e+03	3.029823e+03
ENST00000371105	7.225138e+02	7.245212e+02	7.262534e+02	7.218230e+02
ENST00000371106	3.080514e+03	3.082521e+03	3.084253e+03	3.079823e+03
ENST00000301039	1.376514e+03	1.378521e+03	1.380253e+03	1.375823e+03
ENST00000495203	2.978514e+03	2.980521e+03	2.982253e+03	2.977823e+03
ENST00000473751	6.585138e+02	6.605212e+02	6.623235e+02	6.578230e+02
ENST00000422880	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000415329	9.475138e+02	9.495212e+02	9.512534e+02	9.468230e+02
ENST00000439862	1.249514e+03	1.251521e+03	1.253253e+03	1.248823e+03
ENST00000555567	1.737514e+03	1.739521e+03	1.741253e+03	1.736823e+03
ENST00000553716	1.509514e+03	1.511521e+03	1.513253e+03	1.508823e+03
ENST00000238607	1.503514e+03	1.505521e+03	1.507253e+03	1.502823e+03
ENST00000557748	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000405431	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000555253	3.359514e+03	3.361521e+03	3.363253e+03	3.358823e+03
ENST00000555077	1.518673e+02	1.536652e+02	1.550676e+02	1.516145e+02
ENST00000556939	9.355138e+02	9.375212e+02	9.392534e+02	9.348230e+02
ENST00000555234	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000361764	5.025138e+02	5.045801e+02	5.063235e+02	5.018763e+02
ENST00000359875	7.085138e+02	7.105212e+02	7.122534e+02	7.078230e+02
ENST00000486110	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000463058	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000370940	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000531950	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000525653	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02

ENST00000432224	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000301043	1.402514e+03	1.404521e+03	1.406253e+03	1.401823e+03
ENST00000419712	7.935138e+02	7.955212e+02	7.972534e+02	7.928230e+02
ENST00000395243	1.407514e+03	1.409521e+03	1.411253e+03	1.406823e+03
ENST00000415040	1.103514e+03	1.105521e+03	1.107253e+03	1.102823e+03
ENST00000450529	9.935138e+02	9.955212e+02	9.972534e+02	9.928230e+02
ENST00000484161	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000422279	6.835138e+02	6.855212e+02	6.873235e+02	6.828230e+02
ENST00000395242	1.523514e+03	1.525521e+03	1.527253e+03	1.522823e+03
ENST00000474704	9.185138e+02	9.205212e+02	9.222534e+02	9.178230e+02
ENST00000395245	1.546514e+03	1.548521e+03	1.550253e+03	1.545823e+03
ENST00000436730	6.175138e+02	6.195212e+02	6.213235e+02	6.168230e+02
ENST00000430132	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000412625	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000353676	8.705138e+02	8.725212e+02	8.742534e+02	8.698230e+02
ENST00000496866	2.464351e+02	2.486994e+02	2.499846e+02	2.461434e+02
ENST00000481501	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000483554	1.063514e+03	1.065521e+03	1.067253e+03	1.062823e+03
ENST00000482688	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000453384	9.095138e+02	9.115212e+02	9.132534e+02	9.088230e+02
ENST00000447716	1.124514e+03	1.126521e+03	1.128253e+03	1.123823e+03
ENST00000262525	5.889514e+03	5.891521e+03	5.893253e+03	5.888823e+03
ENST00000464926	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000370938	1.615514e+03	1.617521e+03	1.619253e+03	1.614823e+03
ENST00000346806	1.006514e+03	1.008521e+03	1.010253e+03	1.005823e+03
ENST00000482383	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000411986	1.854514e+03	1.856521e+03	1.858253e+03	1.853823e+03
ENST00000380317	2.219514e+03	2.221521e+03	2.223253e+03	2.218823e+03
ENST00000574418	1.016514e+03	1.018521e+03	1.020253e+03	1.015823e+03
ENST00000576194	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000572628	1.413514e+03	1.415521e+03	1.417253e+03	1.412823e+03
ENST00000215115	1.550514e+03	1.552521e+03	1.554253e+03	1.549823e+03
ENST00000238477	2.776514e+03	2.778521e+03	2.780253e+03	2.775823e+03
ENST00000476832	1.690514e+03	1.692521e+03	1.694253e+03	1.689823e+03
ENST00000319033	1.346514e+03	1.348521e+03	1.350253e+03	1.345823e+03
ENST00000442828	2.536937e+01	2.388235e+01	2.431193e+01	2.381452e+01
ENST00000476532	1.692000e+02	1.709527e+02	1.720232e+02	1.687841e+02
ENST00000356892	2.436514e+03	2.438521e+03	2.440253e+03	2.435823e+03
ENST00000443760	1.457514e+03	1.459521e+03	1.461253e+03	1.456823e+03
ENST00000225609	9.475138e+02	9.495212e+02	9.512534e+02	9.468230e+02
ENST00000498772	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000395844	7.235138e+02	7.255212e+02	7.272534e+02	7.228230e+02
ENST00000470116	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02

ENST00000477745	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000489009	2.092066e+02	2.111523e+02	2.125052e+02	2.089350e+02
ENST00000463810	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000488375	1.628468e+02	1.644687e+02	1.656468e+02	1.623819e+02
ENST00000441302	3.050514e+03	3.052521e+03	3.054253e+03	3.049823e+03
ENST00000319283	3.532514e+03	3.534521e+03	3.536253e+03	3.531823e+03
ENST00000453680	2.683514e+03	2.685521e+03	2.687253e+03	2.682823e+03
ENST00000452389	2.743514e+03	2.745521e+03	2.747253e+03	2.742823e+03
ENST00000422110	2.333514e+03	2.335521e+03	2.337253e+03	2.332823e+03
ENST00000431601	2.156514e+03	2.158521e+03	2.160253e+03	2.155823e+03
ENST00000479927	1.155514e+03	1.157521e+03	1.159253e+03	1.154823e+03
ENST00000476334	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000427459	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000470910	8.155138e+02	8.175212e+02	8.192534e+02	8.148230e+02
ENST00000419156	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000489587	2.148630e+02	2.169358e+02	2.179415e+02	2.147207e+02
ENST00000466443	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000488479	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000473827	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000479124	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000437458	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000416741	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000411813	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000493851	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000492064	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000413243	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000441081	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000493938	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000493751	1.710255e+02	1.727590e+02	1.738288e+02	1.706096e+02
ENST00000486133	1.191743e+02	1.208764e+02	1.217589e+02	1.190538e+02
ENST00000469471	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000370383	1.247514e+03	1.249521e+03	1.251253e+03	1.246823e+03
ENST00000480758	8.125138e+02	8.145212e+02	8.162534e+02	8.118230e+02
ENST00000370931	1.724514e+03	1.726521e+03	1.728253e+03	1.723823e+03
ENST00000497146	1.781514e+03	1.783521e+03	1.785253e+03	1.780823e+03
ENST00000479353	1.705514e+03	1.707521e+03	1.709253e+03	1.704823e+03
ENST00000361210	1.732514e+03	1.734521e+03	1.736253e+03	1.731823e+03
ENST00000460330	1.257514e+03	1.259521e+03	1.261253e+03	1.256823e+03
ENST00000356595	1.753514e+03	1.755521e+03	1.757253e+03	1.752823e+03
ENST00000306666	2.143514e+03	2.145521e+03	2.147253e+03	2.142823e+03
ENST00000370924	6.564514e+03	6.566521e+03	6.568253e+03	6.563823e+03
ENST00000370932	1.625514e+03	1.627521e+03	1.629253e+03	1.624823e+03
ENST00000370934	1.406514e+03	1.408521e+03	1.410253e+03	1.405823e+03

ENST00000354608	1.314514e+03	1.316521e+03	1.318253e+03	1.313823e+03
ENST00000351052	1.831514e+03	1.833521e+03	1.835253e+03	1.830823e+03
ENST00000414819	1.865514e+03	1.867521e+03	1.869253e+03	1.864823e+03
ENST00000370382	1.426514e+03	1.428521e+03	1.430253e+03	1.425823e+03
ENST00000342818	1.218514e+03	1.220521e+03	1.222253e+03	1.217823e+03
ENST00000540648	8.365138e+02	8.385212e+02	8.402534e+02	8.358230e+02
ENST00000453744	3.800514e+03	3.802521e+03	3.804253e+03	3.799823e+03
ENST00000394801	2.178514e+03	2.180521e+03	2.182253e+03	2.177823e+03
ENST00000394803	2.037514e+03	2.039521e+03	2.041253e+03	2.036823e+03
ENST00000508474	4.629514e+03	4.631521e+03	4.633253e+03	4.628823e+03
ENST00000343106	2.199514e+03	2.201521e+03	2.203253e+03	2.198823e+03
ENST00000503742	1.787514e+03	1.789521e+03	1.791253e+03	1.786823e+03
ENST00000321805	8.975138e+02	8.995212e+02	9.012534e+02	8.968230e+02
ENST00000350435	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000338145	7.065138e+02	7.085212e+02	7.102534e+02	7.058230e+02
ENST00000349311	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000504211	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000505009	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000357194	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000505207	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000507845	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000502404	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000508635	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000505307	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000510129	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000508476	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000502563	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000508238	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000514755	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000508974	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000502690	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000510599	2.956908e+02	2.976448e+02	2.991620e+02	2.951534e+02
ENST00000508818	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000503418	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000508249	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000513098	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000503282	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000394804	2.385514e+03	2.387521e+03	2.389253e+03	2.384823e+03
ENST00000370378	4.366514e+03	4.368521e+03	4.370253e+03	4.365823e+03
ENST00000409154	4.432514e+03	4.434521e+03	4.436253e+03	4.431823e+03
ENST00000395436	1.493514e+03	1.495521e+03	1.497253e+03	1.492823e+03
ENST00000434526	1.862514e+03	1.864521e+03	1.866253e+03	1.861823e+03
ENST00000395435	1.097514e+03	1.099521e+03	1.101253e+03	1.096823e+03

ENST00000413952	6.915138e+02	6.935212e+02	6.953235e+02	6.908230e+02
ENST00000342190	1.686514e+03	1.688521e+03	1.690253e+03	1.685823e+03
ENST00000452216	7.235138e+02	7.255212e+02	7.272534e+02	7.228230e+02
ENST00000436782	1.493514e+03	1.495521e+03	1.497253e+03	1.492823e+03
ENST00000437307	7.575138e+02	7.595212e+02	7.612534e+02	7.568230e+02
ENST00000413756	9.815138e+02	9.835212e+02	9.852534e+02	9.808230e+02
ENST00000483327	1.005514e+03	1.007521e+03	1.009253e+03	1.004823e+03
ENST00000423763	1.602514e+03	1.604521e+03	1.606253e+03	1.601823e+03
ENST00000498777	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000438133	1.581514e+03	1.583521e+03	1.585253e+03	1.580823e+03
ENST00000447501	1.059514e+03	1.061521e+03	1.063253e+03	1.058823e+03
ENST00000451338	7.225138e+02	7.245212e+02	7.262534e+02	7.218230e+02
ENST00000529457	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000461912	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000531229	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000275607	1.704514e+03	1.706521e+03	1.708253e+03	1.703823e+03
ENST00000299736	9.755138e+02	9.775212e+02	9.792534e+02	9.748230e+02
ENST00000476243	1.580514e+03	1.582521e+03	1.584253e+03	1.579823e+03
ENST00000472570	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000482983	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000498603	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000223641	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000481573	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000409310	7.705138e+02	7.725212e+02	7.742534e+02	7.698230e+02
ENST00000409801	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000409795	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000478636	1.891514e+03	1.893521e+03	1.895253e+03	1.890823e+03
ENST00000355705	9.795138e+02	9.815212e+02	9.832534e+02	9.788230e+02
ENST00000494194	5.815138e+02	5.835801e+02	5.853235e+02	5.808230e+02
ENST00000467745	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000302182	1.035514e+03	1.037521e+03	1.039253e+03	1.034823e+03
ENST00000395839	8.225138e+02	8.245212e+02	8.262534e+02	8.218230e+02
ENST00000395837	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000535788	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000279804	1.474514e+03	1.476521e+03	1.478253e+03	1.473823e+03
ENST00000395019	1.427514e+03	1.429521e+03	1.431253e+03	1.426823e+03
ENST00000284037	8.457514e+03	8.459521e+03	8.461253e+03	8.456823e+03
ENST00000380943	6.220514e+03	6.222521e+03	6.224253e+03	6.219823e+03
ENST00000507490	1.554054e+02	1.571665e+02	1.585491e+02	1.551688e+02
ENST00000416865	2.161514e+03	2.163521e+03	2.165253e+03	2.160823e+03
ENST00000380938	4.511514e+03	4.513521e+03	4.515253e+03	4.510823e+03
ENST00000511297	4.067514e+03	4.069521e+03	4.071253e+03	4.066823e+03
ENST00000506030	4.196514e+03	4.198521e+03	4.200253e+03	4.195823e+03

ENST00000508515	4.184514e+03	4.186521e+03	4.188253e+03	4.183823e+03
ENST00000507128	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000515185	1.923019e+02	1.942666e+02	1.953028e+02	1.919732e+02
ENST00000511671	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000503913	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000512354	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02
ENST00000505822	1.830306e+02	1.848645e+02	1.858248e+02	1.825849e+02
ENST00000509946	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000506744	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000380939	6.675514e+03	6.677521e+03	6.679253e+03	6.674823e+03
ENST00000380936	6.615514e+03	6.617521e+03	6.619253e+03	6.614823e+03
ENST00000380935	6.501514e+03	6.503521e+03	6.505253e+03	6.500823e+03
ENST00000338560	2.586514e+03	2.588521e+03	2.590253e+03	2.585823e+03
ENST00000489668	1.976514e+03	1.978521e+03	1.980253e+03	1.975823e+03
ENST00000455666	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000475513	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000493434	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000562798	1.226936e+02	1.242195e+02	1.253228e+02	1.222446e+02
ENST00000471231	3.451514e+03	3.453521e+03	3.455253e+03	3.450823e+03
ENST00000338343	3.775514e+03	3.777521e+03	3.779253e+03	3.774823e+03
ENST00000562319	2.272514e+03	2.274521e+03	2.276253e+03	2.271823e+03
ENST00000565690	2.380514e+03	2.382521e+03	2.384253e+03	2.379823e+03
ENST00000427128	3.122514e+03	3.124521e+03	3.126253e+03	3.121823e+03
ENST00000566320	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000565939	6.275138e+02	6.295212e+02	6.313235e+02	6.268230e+02
ENST00000380310	3.606514e+03	3.608521e+03	3.610253e+03	3.605823e+03
ENST00000370920	2.888514e+03	2.890521e+03	2.892253e+03	2.887823e+03
ENST00000477096	3.487514e+03	3.489521e+03	3.491253e+03	3.486823e+03
ENST00000254821	2.631514e+03	2.633521e+03	2.635253e+03	2.630823e+03
ENST00000487510	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000479947	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000473260	2.937498e+02	2.956745e+02	2.971918e+02	2.931829e+02
ENST00000427160	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000359481	9.835138e+02	9.855212e+02	9.872534e+02	9.828230e+02
ENST00000410086	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000465361	1.887514e+03	1.889521e+03	1.891253e+03	1.886823e+03
ENST00000484747	7.235138e+02	7.255212e+02	7.272534e+02	7.228230e+02
ENST00000302017	2.363514e+03	2.365521e+03	2.367253e+03	2.362823e+03
ENST00000336023	1.437514e+03	1.439521e+03	1.441253e+03	1.436823e+03
ENST00000332858	3.008514e+03	3.010521e+03	3.012253e+03	3.007823e+03
ENST00000547765	1.685514e+03	1.687521e+03	1.689253e+03	1.684823e+03
ENST00000551373	1.200514e+03	1.202521e+03	1.204253e+03	1.199823e+03
ENST00000550367	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02

ENST00000551324	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000549870	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000547476	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000552984	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000429203	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000409887	2.967514e+03	2.969521e+03	2.971253e+03	2.966823e+03
ENST00000409083	2.466514e+03	2.468521e+03	2.470253e+03	2.465823e+03
ENST00000470794	1.200514e+03	1.202521e+03	1.204253e+03	1.199823e+03
ENST00000320585	2.464514e+03	2.466521e+03	2.468253e+03	2.463823e+03
ENST00000529987	1.508514e+03	1.510521e+03	1.512253e+03	1.507823e+03
ENST00000533724	5.171514e+03	5.173521e+03	5.175253e+03	5.170823e+03
ENST00000457199	1.813514e+03	1.815521e+03	1.817253e+03	1.812823e+03
ENST00000529726	4.615514e+03	4.617521e+03	4.619253e+03	4.614823e+03
ENST00000525317	9.465138e+02	9.485212e+02	9.502534e+02	9.458230e+02
ENST00000533772	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000530765	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000533062	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000529402	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000533739	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000395825	3.018514e+03	3.020521e+03	3.022253e+03	3.017823e+03
ENST00000395824	3.183514e+03	3.185521e+03	3.187253e+03	3.182823e+03
ENST00000498796	2.484102e+02	2.506743e+02	2.519595e+02	2.480190e+02
ENST00000448349	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000461555	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000455574	1.099514e+03	1.101521e+03	1.103253e+03	1.098823e+03
ENST00000296721	3.987514e+03	3.989521e+03	3.991253e+03	3.986823e+03
ENST00000522492	6.815138e+02	6.835212e+02	6.853235e+02	6.808230e+02
ENST00000515000	2.129514e+03	2.131521e+03	2.133253e+03	2.128823e+03
ENST00000508444	1.158366e+02	1.176621e+02	1.183646e+02	1.158196e+02
ENST00000513665	3.050514e+03	3.052521e+03	3.054253e+03	3.049823e+03
ENST00000357731	5.619514e+03	5.621521e+03	5.623253e+03	5.618823e+03
ENST00000306821	5.387514e+03	5.389521e+03	5.391253e+03	5.386823e+03
ENST00000474357	4.690158e+01	4.817085e+01	4.799951e+01	4.789069e+01
ENST00000478526	2.406553e+02	2.429719e+02	2.441333e+02	2.403638e+02
ENST00000467479	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000434200	7.375138e+02	7.395212e+02	7.412534e+02	7.368230e+02
ENST00000311331	4.042514e+03	4.044521e+03	4.046253e+03	4.041823e+03
ENST00000423860	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000549114	1.630514e+03	1.632521e+03	1.634253e+03	1.629823e+03
ENST00000341413	1.511514e+03	1.513521e+03	1.515253e+03	1.510823e+03
ENST00000562187	1.959943e+01	1.919399e+01	1.867529e+01	1.745806e+01
ENST00000564537	1.477514e+03	1.479521e+03	1.481253e+03	1.476823e+03
ENST00000562141	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02



ENST00000561546	8.515138e+02	8.535212e+02	8.552534e+02	8.508230e+02
ENST00000564545	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000389703	1.157514e+03	1.159521e+03	1.161253e+03	1.156823e+03
ENST00000561750	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000567414	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000569143	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000567696	2.009514e+03	2.011521e+03	2.013253e+03	2.008823e+03
ENST00000568141	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000389701	1.105514e+03	1.107521e+03	1.109253e+03	1.104823e+03
ENST00000563792	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000561561	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000563156	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000569385	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000569604	1.972514e+03	1.974521e+03	1.976253e+03	1.971823e+03
ENST00000417067	8.955138e+02	8.975212e+02	8.992534e+02	8.948230e+02
ENST00000395089	2.483514e+03	2.485521e+03	2.487253e+03	2.482823e+03
ENST00000415760	4.334514e+03	4.336521e+03	4.338253e+03	4.333823e+03
ENST00000468759	6.055138e+02	6.075212e+02	6.093235e+02	6.048230e+02
ENST00000370909	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000444984	1.876701e+02	1.895791e+02	1.905182e+02	1.872642e+02
ENST00000495179	1.141865e+02	1.159919e+02	1.167199e+02	1.141455e+02
ENST00000370911	1.401514e+03	1.403521e+03	1.405253e+03	1.400823e+03
ENST00000463724	3.424514e+03	3.426521e+03	3.428253e+03	3.423823e+03
ENST00000354431	2.659514e+03	2.661521e+03	2.663253e+03	2.658823e+03
ENST00000388972	8.565138e+02	8.585212e+02	8.602534e+02	8.558230e+02
ENST00000184183	1.424514e+03	1.426521e+03	1.428253e+03	1.423823e+03
ENST00000484813	5.985138e+02	6.005212e+02	6.023235e+02	5.978230e+02
ENST00000405845	8.175138e+02	8.195212e+02	8.212534e+02	8.168230e+02
ENST00000487124	1.213514e+03	1.215521e+03	1.217253e+03	1.212823e+03
ENST00000467907	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000460743	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000495336	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000496145	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000459660	1.719514e+03	1.721521e+03	1.723253e+03	1.718823e+03
ENST00000479867	1.866514e+03	1.868521e+03	1.870253e+03	1.865823e+03
ENST00000480459	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000498333	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000495093	1.186514e+03	1.188521e+03	1.190253e+03	1.185823e+03
ENST00000484329	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000371694	1.201514e+03	1.203521e+03	1.205253e+03	1.200823e+03
ENST00000371696	1.322514e+03	1.324521e+03	1.326253e+03	1.321823e+03
ENST00000472820	6.185138e+02	6.205212e+02	6.223235e+02	6.178230e+02
ENST00000470861	5.305138e+02	5.325801e+02	5.343235e+02	5.298763e+02

ENST00000538402	1.167514e+03	1.169521e+03	1.171253e+03	1.166823e+03
ENST00000223210	6.760514e+03	6.762521e+03	6.764253e+03	6.759823e+03
ENST00000489820	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000460379	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000488265	8.435138e+02	8.455212e+02	8.472534e+02	8.428230e+02
ENST00000466435	1.518673e+02	1.536652e+02	1.550676e+02	1.516145e+02
ENST00000478024	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000475052	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02
ENST00000370989	8.315138e+02	8.335212e+02	8.352534e+02	8.308230e+02
ENST00000284562	6.555138e+02	6.575212e+02	6.593235e+02	6.548230e+02
ENST00000478303	7.455138e+02	7.475212e+02	7.492534e+02	7.448230e+02
ENST00000420937	9.705138e+02	9.725212e+02	9.742534e+02	9.698230e+02
ENST00000340621	2.006514e+03	2.008521e+03	2.010253e+03	2.005823e+03
ENST00000436374	7.515138e+02	7.535212e+02	7.552534e+02	7.508230e+02
ENST00000399273	8.496514e+03	8.498521e+03	8.500253e+03	8.495823e+03
ENST00000399264	2.625514e+03	2.627521e+03	2.629253e+03	2.624823e+03
ENST00000428950	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000328495	3.185514e+03	3.187521e+03	3.189253e+03	3.184823e+03
ENST00000482264	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000463809	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000470068	4.952514e+03	4.954521e+03	4.956253e+03	4.951823e+03
ENST00000443444	8.722514e+03	8.724521e+03	8.726253e+03	8.721823e+03
ENST00000360524	5.638514e+03	5.640521e+03	5.642253e+03	5.637823e+03
ENST00000456009	3.351514e+03	3.353521e+03	3.355253e+03	3.350823e+03
ENST00000360495	5.355514e+03	5.357521e+03	5.359253e+03	5.354823e+03
ENST00000448331	8.611514e+03	8.613521e+03	8.615253e+03	8.610823e+03
ENST00000318663	2.016514e+03	2.018521e+03	2.020253e+03	2.015823e+03
ENST00000563161	7.865138e+02	7.885212e+02	7.902534e+02	7.858230e+02
ENST00000566237	1.203514e+03	1.205521e+03	1.207253e+03	1.202823e+03
ENST00000562699	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000420438	8.385138e+02	8.405212e+02	8.422534e+02	8.378230e+02
ENST00000266126	1.347514e+03	1.349521e+03	1.351253e+03	1.346823e+03
ENST00000555522	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000553539	9.045138e+02	9.065212e+02	9.082534e+02	9.038230e+02
ENST00000556028	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000553401	7.065138e+02	7.085212e+02	7.102534e+02	7.058230e+02
ENST00000554748	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000556668	8.215138e+02	8.235212e+02	8.252534e+02	8.208230e+02
ENST00000398146	6.741514e+03	6.743521e+03	6.745253e+03	6.740823e+03
ENST00000494592	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000420840	6.505514e+03	6.507521e+03	6.509253e+03	6.504823e+03
ENST00000327544	5.308514e+03	5.310521e+03	5.312253e+03	5.307823e+03
ENST00000469984	2.263514e+03	2.265521e+03	2.267253e+03	2.262823e+03

ENST00000409686	1.310514e+03	1.312521e+03	1.314253e+03	1.309823e+03
ENST00000301071	1.725514e+03	1.727521e+03	1.729253e+03	1.724823e+03
ENST00000552597	6.665138e+02	6.685212e+02	6.703235e+02	6.658230e+02
ENST00000552250	1.305514e+03	1.307521e+03	1.309253e+03	1.304823e+03
ENST00000548405	1.218514e+03	1.220521e+03	1.222253e+03	1.217823e+03
ENST00000295766	1.697514e+03	1.699521e+03	1.701253e+03	1.696823e+03
ENST00000550767	1.194514e+03	1.196521e+03	1.198253e+03	1.193823e+03
ENST00000547939	7.565138e+02	7.585212e+02	7.602534e+02	7.558230e+02
ENST00000546918	7.945138e+02	7.965212e+02	7.982534e+02	7.938230e+02
ENST00000548302	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000552924	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000548363	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000550254	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000550811	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000395097	3.604514e+03	3.606521e+03	3.608253e+03	3.603823e+03
ENST00000338488	2.398514e+03	2.400521e+03	2.402253e+03	2.397823e+03
ENST00000330847	4.792514e+03	4.794521e+03	4.796253e+03	4.791823e+03
ENST00000395096	1.943514e+03	1.945521e+03	1.947253e+03	1.942823e+03
ENST00000567771	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000568388	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02
ENST00000565975	1.789514e+03	1.791521e+03	1.793253e+03	1.788823e+03
ENST00000311008	2.018514e+03	2.020521e+03	2.022253e+03	2.017823e+03
ENST00000568900	2.063514e+03	2.065521e+03	2.067253e+03	2.062823e+03
ENST00000323081	1.912514e+03	1.914521e+03	1.916253e+03	1.911823e+03
ENST00000334536	1.837514e+03	1.839521e+03	1.841253e+03	1.836823e+03
ENST00000352260	1.758514e+03	1.760521e+03	1.762253e+03	1.757823e+03
ENST00000566059	1.425514e+03	1.427521e+03	1.429253e+03	1.424823e+03
ENST00000564476	7.005138e+02	7.025212e+02	7.042534e+02	6.998230e+02
ENST00000561868	2.532088e+02	2.555725e+02	2.568831e+02	2.528929e+02
ENST00000568829	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000318348	1.955514e+03	1.957521e+03	1.959253e+03	1.954823e+03
ENST00000544393	7.245138e+02	7.265212e+02	7.282534e+02	7.238230e+02
ENST00000540772	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000536390	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000537066	6.015138e+02	6.035212e+02	6.053235e+02	6.008230e+02
ENST00000467578	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000524915	9.775138e+02	9.795212e+02	9.812534e+02	9.768230e+02
ENST00000482102	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000370898	3.034514e+03	3.036521e+03	3.038253e+03	3.033823e+03
ENST00000529485	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000370894	1.187514e+03	1.189521e+03	1.191253e+03	1.186823e+03
ENST00000534056	1.236514e+03	1.238521e+03	1.240253e+03	1.235823e+03
ENST00000472069	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02

ENST00000513661	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000329271	3.899514e+03	3.901521e+03	3.903253e+03	3.898823e+03
ENST00000416916	8.165138e+02	8.185212e+02	8.202534e+02	8.158230e+02
ENST00000507562	3.919514e+03	3.921521e+03	3.923253e+03	3.918823e+03
ENST00000262519	6.713514e+03	6.715521e+03	6.717253e+03	6.712823e+03
ENST00000452917	7.365138e+02	7.385212e+02	7.402534e+02	7.358230e+02
ENST00000421974	2.415514e+03	2.417521e+03	2.419253e+03	2.414823e+03
ENST00000456496	2.532514e+03	2.534521e+03	2.536253e+03	2.531823e+03
ENST00000464683	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000479613	1.476514e+03	1.478521e+03	1.480253e+03	1.475823e+03
ENST00000471877	1.574514e+03	1.576521e+03	1.578253e+03	1.573823e+03
ENST00000464662	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000483478	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000495408	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000490092	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000425642	2.424514e+03	2.426521e+03	2.428253e+03	2.423823e+03
ENST00000307445	2.526514e+03	2.528521e+03	2.530253e+03	2.525823e+03
ENST00000489165	5.345138e+02	5.365801e+02	5.383235e+02	5.338230e+02
ENST00000370968	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000211122	7.125138e+02	7.145212e+02	7.162534e+02	7.118230e+02
ENST00000431899	2.243765e+02	2.264200e+02	2.276266e+02	2.242543e+02
ENST00000431162	4.019514e+03	4.021521e+03	4.023253e+03	4.018823e+03
ENST00000479954	2.236514e+03	2.238521e+03	2.240253e+03	2.235823e+03
ENST00000430597	3.798514e+03	3.800521e+03	3.802253e+03	3.797823e+03
ENST00000493337	1.796514e+03	1.798521e+03	1.800253e+03	1.795823e+03
ENST00000431559	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000490036	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000459702	1.988514e+03	1.990521e+03	1.992253e+03	1.987823e+03
ENST00000425163	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000440121	3.751514e+03	3.753521e+03	3.755253e+03	3.750823e+03
ENST00000466875	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000471025	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000473587	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000472866	1.427514e+03	1.429521e+03	1.431253e+03	1.426823e+03
ENST00000493856	1.635514e+03	1.637521e+03	1.639253e+03	1.634823e+03
ENST00000481734	7.195138e+02	7.215212e+02	7.232534e+02	7.188230e+02
ENST00000465962	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000490245	6.405138e+02	6.425212e+02	6.443235e+02	6.398230e+02
ENST00000460460	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000301819	4.068514e+03	4.070521e+03	4.072253e+03	4.067823e+03
ENST00000424305	4.014514e+03	4.016521e+03	4.018253e+03	4.013823e+03
ENST00000416848	4.174514e+03	4.176521e+03	4.178253e+03	4.173823e+03
ENST00000344862	3.784514e+03	3.786521e+03	3.788253e+03	3.783823e+03

ENST00000551923	3.123514e+03	3.125521e+03	3.127253e+03	3.122823e+03
ENST00000431332	1.683514e+03	1.685521e+03	1.687253e+03	1.682823e+03
ENST00000550784	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000547156	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000553166	9.595138e+02	9.615212e+02	9.632534e+02	9.588230e+02
ENST00000549868	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000370899	2.562514e+03	2.564521e+03	2.566253e+03	2.561823e+03
ENST00000370895	7.376514e+03	7.378521e+03	7.380253e+03	7.375823e+03
ENST00000534632	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02
ENST00000557284	2.621514e+03	2.623521e+03	2.625253e+03	2.620823e+03
ENST00000399211	1.356514e+03	1.358521e+03	1.360253e+03	1.355823e+03
ENST00000340966	9.845138e+02	9.865212e+02	9.882534e+02	9.838230e+02
ENST00000261652	1.167514e+03	1.169521e+03	1.171253e+03	1.166823e+03
ENST00000437538	1.207514e+03	1.209521e+03	1.211253e+03	1.206823e+03
ENST00000274569	2.356514e+03	2.358521e+03	2.360253e+03	2.355823e+03
ENST00000510990	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000511945	2.310514e+03	2.312521e+03	2.314253e+03	2.309823e+03
ENST00000505669	2.133514e+03	2.135521e+03	2.137253e+03	2.132823e+03
ENST00000503240	3.982514e+03	3.984521e+03	3.986253e+03	3.981823e+03
ENST00000514349	2.603514e+03	2.605521e+03	2.607253e+03	2.602823e+03
ENST00000507621	4.697514e+03	4.699521e+03	4.701253e+03	4.696823e+03
ENST00000533006	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000370893	1.005514e+03	1.007521e+03	1.009253e+03	1.004823e+03
ENST00000326637	2.811514e+03	2.813521e+03	2.815253e+03	2.810823e+03
ENST00000530184	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000497284	4.925632e+02	4.945801e+02	4.963235e+02	4.918763e+02
ENST00000526236	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000534020	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000525480	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000370889	4.775632e+02	4.795801e+02	4.813235e+02	4.768763e+02
ENST00000465473	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000370891	3.079514e+03	3.081521e+03	3.083253e+03	3.078823e+03
ENST00000262520	2.010514e+03	2.012521e+03	2.014253e+03	2.009823e+03
ENST00000297679	1.982514e+03	1.984521e+03	1.986253e+03	1.981823e+03
ENST00000562932	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000574447	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000353250	1.832514e+03	1.834521e+03	1.836253e+03	1.831823e+03
ENST00000537218	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000544838	1.887514e+03	1.889521e+03	1.891253e+03	1.886823e+03
ENST00000405876	2.900514e+03	2.902521e+03	2.904253e+03	2.899823e+03
ENST00000312777	2.961514e+03	2.963521e+03	2.965253e+03	2.960823e+03
ENST00000536408	7.835138e+02	7.855212e+02	7.872534e+02	7.828230e+02
ENST00000549550	2.768914e+02	2.789624e+02	2.805084e+02	2.764145e+02

ENST00000551627	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000537880	2.627514e+03	2.629521e+03	2.631253e+03	2.626823e+03
ENST00000549524	3.238514e+03	3.240521e+03	3.242253e+03	3.237823e+03
ENST00000550780	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000536868	1.024514e+03	1.026521e+03	1.028253e+03	1.023823e+03
ENST00000419151	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000297373	1.241514e+03	1.243521e+03	1.245253e+03	1.240823e+03
ENST00000446428	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000432123	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000471665	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000395428	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000489604	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000467726	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000492124	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000452681	1.527514e+03	1.529521e+03	1.531253e+03	1.526823e+03
ENST00000537360	1.376514e+03	1.378521e+03	1.380253e+03	1.375823e+03
ENST00000395806	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000395807	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000395811	3.649514e+03	3.651521e+03	3.653253e+03	3.648823e+03
ENST00000341712	3.656514e+03	3.658521e+03	3.660253e+03	3.655823e+03
ENST00000466186	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000423885	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000313485	4.686514e+03	4.688521e+03	4.690253e+03	4.685823e+03
ENST00000414263	3.853514e+03	3.855521e+03	3.857253e+03	3.852823e+03
ENST00000462033	1.313300e+02	1.326876e+02	1.338797e+02	1.306534e+02
ENST00000444976	3.054514e+03	3.056521e+03	3.058253e+03	3.053823e+03
ENST00000395804	2.944514e+03	2.946521e+03	2.948253e+03	2.943823e+03
ENST00000429184	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000448253	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000477496	2.878514e+03	2.880521e+03	2.882253e+03	2.877823e+03
ENST00000488825	1.154514e+03	1.156521e+03	1.158253e+03	1.153823e+03
ENST00000460856	6.319514e+03	6.321521e+03	6.323253e+03	6.318823e+03
ENST00000240874	6.347514e+03	6.349521e+03	6.351253e+03	6.346823e+03
ENST00000483658	2.430514e+03	2.432521e+03	2.434253e+03	2.429823e+03
ENST00000354186	1.039651e+04	1.039852e+04	1.040025e+04	1.039582e+04
ENST00000498499	7.045138e+02	7.065212e+02	7.082534e+02	7.038230e+02
ENST00000439170	6.205138e+02	6.225212e+02	6.243235e+02	6.198230e+02
ENST00000522553	6.685138e+02	6.705212e+02	6.723235e+02	6.678230e+02
ENST00000484224	7.505138e+02	7.525212e+02	7.542534e+02	7.498230e+02
ENST00000393501	2.967514e+03	2.969521e+03	2.971253e+03	2.966823e+03
ENST00000494648	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000473056	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000393496	3.000514e+03	3.002521e+03	3.004253e+03	2.999823e+03

ENST00000471431	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000291478	5.562514e+03	5.564521e+03	5.566253e+03	5.561823e+03
ENST00000454902	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000459915	1.890514e+03	1.892521e+03	1.894253e+03	1.889823e+03
ENST00000484542	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000462213	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000360013	1.061651e+04	1.061852e+04	1.062025e+04	1.061582e+04
ENST00000428018	5.302514e+03	5.304521e+03	5.306253e+03	5.301823e+03
ENST00000311956	3.185514e+03	3.187521e+03	3.189253e+03	3.184823e+03
ENST00000526423	1.187514e+03	1.189521e+03	1.191253e+03	1.186823e+03
ENST00000528837	8.105138e+02	8.125212e+02	8.142534e+02	8.098230e+02
ENST00000525488	7.005138e+02	7.025212e+02	7.042534e+02	6.998230e+02
ENST00000527588	2.154514e+03	2.156521e+03	2.158253e+03	2.153823e+03
ENST00000529960	7.115138e+02	7.135212e+02	7.152534e+02	7.108230e+02
ENST00000524594	7.305138e+02	7.325212e+02	7.342534e+02	7.298230e+02
ENST00000443332	1.477514e+03	1.479521e+03	1.481253e+03	1.476823e+03
ENST00000518814	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000261796	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000505432	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000215095	4.474514e+03	4.476521e+03	4.478253e+03	4.473823e+03
ENST00000569638	3.988514e+03	3.990521e+03	3.992253e+03	3.987823e+03
ENST00000565419	1.018514e+03	1.020521e+03	1.022253e+03	1.017823e+03
ENST00000566211	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02
ENST00000561836	2.309406e+02	2.332346e+02	2.343257e+02	2.309107e+02
ENST00000294635	1.437514e+03	1.439521e+03	1.441253e+03	1.436823e+03
ENST00000416014	1.340514e+03	1.342521e+03	1.344253e+03	1.339823e+03
ENST00000326665	6.969514e+03	6.971521e+03	6.973253e+03	6.968823e+03
ENST00000433746	4.886514e+03	4.888521e+03	4.890253e+03	4.885823e+03
ENST00000420661	1.878514e+03	1.880521e+03	1.882253e+03	1.877823e+03
ENST00000479666	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000261798	5.877514e+03	5.879521e+03	5.881253e+03	5.876823e+03
ENST00000504676	1.582514e+03	1.584521e+03	1.586253e+03	1.581823e+03
ENST00000515435	1.666514e+03	1.668521e+03	1.670253e+03	1.665823e+03
ENST00000515768	9.085138e+02	9.105212e+02	9.122534e+02	9.078230e+02
ENST00000503350	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000523203	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000515748	4.306521e+02	4.326684e+02	4.344130e+02	4.299647e+02
ENST00000377843	2.875514e+03	2.877521e+03	2.879253e+03	2.874823e+03
ENST00000322237	1.141514e+03	1.143521e+03	1.145253e+03	1.140823e+03
ENST00000347055	1.563514e+03	1.565521e+03	1.567253e+03	1.562823e+03
ENST00000255403	2.445336e+02	2.467992e+02	2.480346e+02	2.442174e+02
ENST00000419482	4.243514e+03	4.245521e+03	4.247253e+03	4.242823e+03
ENST00000444564	1.626514e+03	1.628521e+03	1.630253e+03	1.625823e+03

ENST00000438570	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000468008	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000295833	4.116514e+03	4.118521e+03	4.120253e+03	4.115823e+03
ENST00000340866	1.698514e+03	1.700521e+03	1.702253e+03	1.697823e+03
ENST00000370872	1.398514e+03	1.400521e+03	1.402253e+03	1.397823e+03
ENST00000492102	2.709514e+03	2.711521e+03	2.713253e+03	2.708823e+03
ENST00000370871	1.102514e+03	1.104521e+03	1.106253e+03	1.101823e+03
ENST00000370870	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000441120	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000417775	2.111514e+03	2.113521e+03	2.115253e+03	2.110823e+03
ENST00000311764	2.252514e+03	2.254521e+03	2.256253e+03	2.251823e+03
ENST00000531866	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000526410	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000534481	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000527008	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000478393	5.507514e+03	5.509521e+03	5.511253e+03	5.506823e+03
ENST00000252071	1.028514e+03	1.030521e+03	1.032253e+03	1.027823e+03
ENST00000477871	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000477367	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000539352	1.090514e+03	1.092521e+03	1.094253e+03	1.089823e+03
ENST00000525832	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000321560	2.373514e+03	2.375521e+03	2.377253e+03	2.372823e+03
ENST00000427497	8.415138e+02	8.435212e+02	8.452534e+02	8.408230e+02
ENST00000549554	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000550574	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000541364	1.502514e+03	1.504521e+03	1.506253e+03	1.501823e+03
ENST00000549818	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000552448	1.610514e+03	1.612521e+03	1.614253e+03	1.609823e+03
ENST00000552125	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000301072	1.534514e+03	1.536521e+03	1.538253e+03	1.533823e+03
ENST00000549183	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000548470	9.155138e+02	9.175212e+02	9.192534e+02	9.148230e+02
ENST00000321665	8.915138e+02	8.935212e+02	8.952534e+02	8.908230e+02
ENST00000525166	1.828451e+04	1.828652e+04	1.828825e+04	1.828382e+04
ENST00000528921	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000533797	7.704514e+03	7.706521e+03	7.708253e+03	7.703823e+03
ENST00000489716	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000469900	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02
ENST00000298047	1.893651e+04	1.893852e+04	1.894025e+04	1.893582e+04
ENST00000409404	1.884051e+04	1.884252e+04	1.884425e+04	1.883982e+04
ENST00000541502	3.592514e+03	3.594521e+03	3.596253e+03	3.591823e+03
ENST00000285071	3.448514e+03	3.450521e+03	3.452253e+03	3.447823e+03
ENST00000466317	2.494514e+03	2.496521e+03	2.498253e+03	2.493823e+03



ENST00000389169	1.502514e+03	1.504521e+03	1.506253e+03	1.501823e+03
ENST00000480316	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000417064	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000389168	3.169514e+03	3.171521e+03	3.173253e+03	3.168823e+03
ENST00000389171	2.333514e+03	2.335521e+03	2.337253e+03	2.332823e+03
ENST00000461699	7.877243e+01	8.010120e+01	8.104045e+01	7.938324e+01
ENST00000473853	1.988261e+02	2.009673e+02	2.019227e+02	1.985759e+02
ENST00000457779	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000493902	1.398514e+03	1.400521e+03	1.402253e+03	1.397823e+03
ENST00000394998	1.308514e+03	1.310521e+03	1.312253e+03	1.307823e+03
ENST00000313843	1.291514e+03	1.293521e+03	1.295253e+03	1.290823e+03
ENST00000487411	1.100514e+03	1.102521e+03	1.104253e+03	1.099823e+03
ENST00000460668	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000496977	7.935138e+02	7.955212e+02	7.972534e+02	7.928230e+02
ENST00000566353	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000461455	8.125138e+02	8.145212e+02	8.162534e+02	8.118230e+02
ENST00000565483	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000478150	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000486660	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000475862	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000468583	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000503629	1.187514e+03	1.189521e+03	1.191253e+03	1.186823e+03
ENST00000564368	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000471872	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000463441	4.775632e+02	4.795801e+02	4.813235e+02	4.768763e+02
ENST00000323078	1.494514e+03	1.496521e+03	1.498253e+03	1.493823e+03
ENST00000359623	1.687514e+03	1.689521e+03	1.691253e+03	1.686823e+03
ENST00000493307	1.266514e+03	1.268521e+03	1.270253e+03	1.265823e+03
ENST00000268717	1.467514e+03	1.469521e+03	1.471253e+03	1.466823e+03
ENST00000486032	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000463097	1.132484e+02	1.151301e+02	1.159713e+02	1.132946e+02
ENST00000471414	2.670009e+02	2.690984e+02	2.706186e+02	2.666328e+02
ENST00000486810	7.485138e+02	7.505212e+02	7.522534e+02	7.478230e+02
ENST00000417352	8.195138e+02	8.215212e+02	8.232534e+02	8.188230e+02
ENST00000439936	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000492672	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000477299	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000495640	1.518673e+02	1.536652e+02	1.550676e+02	1.516145e+02
ENST00000462236	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000539941	1.423514e+03	1.425521e+03	1.427253e+03	1.422823e+03
ENST00000295834	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000393750	1.649514e+03	1.651521e+03	1.653253e+03	1.648823e+03
ENST00000495375	1.894514e+03	1.896521e+03	1.898253e+03	1.893823e+03

ENST00000472846	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000311907	1.833514e+03	1.835521e+03	1.837253e+03	1.832823e+03
ENST00000469189	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000530231	1.659514e+03	1.661521e+03	1.663253e+03	1.658823e+03
ENST00000442468	8.415138e+02	8.435212e+02	8.452534e+02	8.408230e+02
ENST00000490274	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000446804	4.843021e+01	4.985862e+01	4.970704e+01	4.956332e+01
ENST00000370867	3.240514e+03	3.242521e+03	3.244253e+03	3.239823e+03
ENST00000479111	9.405138e+02	9.425212e+02	9.442534e+02	9.398230e+02
ENST00000483990	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000485401	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000486467	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000467646	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000457880	3.145514e+03	3.147521e+03	3.149253e+03	3.144823e+03
ENST00000421739	7.535138e+02	7.555212e+02	7.572534e+02	7.528230e+02
ENST00000355312	5.266514e+03	5.268521e+03	5.270253e+03	5.265823e+03
ENST00000457474	5.101514e+03	5.103521e+03	5.105253e+03	5.100823e+03
ENST00000361006	5.254514e+03	5.256521e+03	5.258253e+03	5.253823e+03
ENST00000553118	2.234514e+03	2.236521e+03	2.238253e+03	2.233823e+03
ENST00000551209	1.937514e+03	1.939521e+03	1.941253e+03	1.936823e+03
ENST00000552978	6.255138e+02	6.275212e+02	6.293235e+02	6.248230e+02
ENST00000550186	1.787514e+03	1.789521e+03	1.791253e+03	1.786823e+03
ENST00000546613	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000548000	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000548655	8.715138e+02	8.735212e+02	8.752534e+02	8.708230e+02
ENST00000549999	3.328514e+03	3.330521e+03	3.332253e+03	3.327823e+03
ENST00000550480	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000547815	2.799514e+03	2.801521e+03	2.803253e+03	2.798823e+03
ENST00000320063	1.904514e+03	1.906521e+03	1.908253e+03	1.903823e+03
ENST00000551455	1.824514e+03	1.826521e+03	1.828253e+03	1.823823e+03
ENST00000547694	1.037514e+03	1.039521e+03	1.041253e+03	1.036823e+03
ENST00000551721	2.172514e+03	2.174521e+03	2.176253e+03	2.171823e+03
ENST00000548643	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000551494	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000547267	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000360185	5.281514e+03	5.283521e+03	5.285253e+03	5.280823e+03
ENST00000354574	5.197514e+03	5.199521e+03	5.201253e+03	5.196823e+03
ENST00000338373	5.137514e+03	5.139521e+03	5.141253e+03	5.136823e+03
ENST00000343646	5.101514e+03	5.103521e+03	5.105253e+03	5.100823e+03
ENST00000356259	5.092514e+03	5.094521e+03	5.096253e+03	5.091823e+03
ENST00000542273	1.788514e+03	1.790521e+03	1.792253e+03	1.787823e+03
ENST00000395422	7.115138e+02	7.135212e+02	7.152534e+02	7.108230e+02
ENST00000473095	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02

ENST00000329309	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000331162	1.882514e+03	1.884521e+03	1.886253e+03	1.881823e+03
ENST00000294638	2.183514e+03	2.185521e+03	2.187253e+03	2.182823e+03
ENST00000356261	1.574514e+03	1.576521e+03	1.578253e+03	1.573823e+03
ENST00000559413	1.354395e+02	1.370195e+02	1.382622e+02	1.351176e+02
ENST00000420713	5.007514e+03	5.009521e+03	5.011253e+03	5.006823e+03
ENST00000418732	3.608514e+03	3.610521e+03	3.612253e+03	3.607823e+03
ENST00000446264	1.425514e+03	1.427521e+03	1.429253e+03	1.424823e+03
ENST00000478373	1.500514e+03	1.502521e+03	1.504253e+03	1.499823e+03
ENST00000470418	7.055138e+02	7.075212e+02	7.092534e+02	7.048230e+02
ENST00000483704	1.218514e+03	1.220521e+03	1.222253e+03	1.217823e+03
ENST00000480529	2.063539e+02	2.084277e+02	2.095902e+02	2.061452e+02
ENST00000389022	1.396514e+03	1.398521e+03	1.400253e+03	1.395823e+03
ENST00000505810	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000333677	4.778514e+03	4.780521e+03	4.782253e+03	4.777823e+03
ENST00000509831	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000370859	3.706514e+03	3.708521e+03	3.710253e+03	3.705823e+03
ENST00000370855	4.216514e+03	4.218521e+03	4.220253e+03	4.215823e+03
ENST00000469525	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000536707	2.296514e+03	2.298521e+03	2.300253e+03	2.295823e+03
ENST00000535790	2.166514e+03	2.168521e+03	2.170253e+03	2.165823e+03
ENST00000535611	2.226514e+03	2.228521e+03	2.230253e+03	2.225823e+03
ENST00000456890	2.723514e+03	2.725521e+03	2.727253e+03	2.722823e+03
ENST00000550760	1.489514e+03	1.491521e+03	1.493253e+03	1.488823e+03
ENST00000551194	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000257860	3.051514e+03	3.053521e+03	3.055253e+03	3.050823e+03
ENST00000451891	1.682520e+02	1.700226e+02	1.711637e+02	1.679399e+02
ENST00000533401	7.565138e+02	7.585212e+02	7.602534e+02	7.558230e+02
ENST00000537252	4.406521e+02	4.426247e+02	4.444130e+02	4.399213e+02
ENST00000532332	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000530631	6.755138e+02	6.775212e+02	6.793235e+02	6.748230e+02
ENST00000421025	1.377514e+03	1.379521e+03	1.381253e+03	1.376823e+03
ENST00000255746	1.099514e+03	1.101521e+03	1.103253e+03	1.098823e+03
ENST00000268711	2.033514e+03	2.035521e+03	2.037253e+03	2.032823e+03
ENST00000225688	1.556514e+03	1.558521e+03	1.560253e+03	1.555823e+03
ENST00000255389	8.235138e+02	8.255212e+02	8.272534e+02	8.228230e+02
ENST00000395783	8.185138e+02	8.205212e+02	8.222534e+02	8.178230e+02
ENST00000395782	7.055138e+02	7.075212e+02	7.092534e+02	7.048230e+02
ENST00000490392	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000484838	5.985138e+02	6.005212e+02	6.023235e+02	5.978230e+02
ENST00000435340	7.705138e+02	7.725212e+02	7.742534e+02	7.698230e+02
ENST00000477595	2.425824e+02	2.448982e+02	2.460593e+02	2.423153e+02
ENST00000482906	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02

ENST00000421096	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000472446	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000461404	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000395781	8.605138e+02	8.625212e+02	8.642534e+02	8.598230e+02
ENST00000529230	6.931514e+03	6.933521e+03	6.935253e+03	6.930823e+03
ENST00000354558	6.238514e+03	6.240521e+03	6.242253e+03	6.237823e+03
ENST00000533413	2.894514e+03	2.896521e+03	2.898253e+03	2.893823e+03
ENST00000525896	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000527333	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000526876	8.815138e+02	8.835212e+02	8.852534e+02	8.808230e+02
ENST00000526943	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000528593	1.820865e+02	1.839398e+02	1.848436e+02	1.816407e+02
ENST00000532321	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000526496	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000525248	5.085138e+02	5.105801e+02	5.123235e+02	5.078763e+02
ENST00000415402	6.527514e+03	6.529521e+03	6.531253e+03	6.526823e+03
ENST00000312055	6.326514e+03	6.328521e+03	6.330253e+03	6.325823e+03
ENST00000378629	6.502514e+03	6.504521e+03	6.506253e+03	6.501823e+03
ENST00000493036	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000465343	7.025138e+02	7.045212e+02	7.062534e+02	7.018230e+02
ENST00000492322	3.016009e+02	3.035245e+02	3.050715e+02	3.009441e+02
ENST00000438373	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000488621	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000423484	1.575514e+03	1.577521e+03	1.579253e+03	1.574823e+03
ENST00000355095	1.908514e+03	1.910521e+03	1.912253e+03	1.907823e+03
ENST00000360453	2.814514e+03	2.816521e+03	2.818253e+03	2.813823e+03
ENST00000394320	4.613514e+03	4.615521e+03	4.617253e+03	4.612823e+03
ENST00000461780	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000309241	1.037851e+04	1.038052e+04	1.038225e+04	1.037782e+04
ENST00000403750	2.956514e+03	2.958521e+03	2.960253e+03	2.955823e+03
ENST00000434684	2.267514e+03	2.269521e+03	2.271253e+03	2.266823e+03
ENST00000492495	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000309683	2.832514e+03	2.834521e+03	2.836253e+03	2.831823e+03
ENST00000476563	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000470847	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000447137	1.969514e+03	1.971521e+03	1.973253e+03	1.968823e+03
ENST00000473601	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000273153	2.958514e+03	2.960521e+03	2.962253e+03	2.957823e+03
ENST00000514182	2.403514e+03	2.405521e+03	2.407253e+03	2.402823e+03
ENST00000318290	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000360117	8.715138e+02	8.735212e+02	8.752534e+02	8.708230e+02
ENST00000344930	4.984514e+03	4.986521e+03	4.988253e+03	4.983823e+03
ENST00000395391	5.904514e+03	5.906521e+03	5.908253e+03	5.903823e+03

ENST00000541526	1.477514e+03	1.479521e+03	1.481253e+03	1.476823e+03
ENST00000423627	5.022514e+03	5.024521e+03	5.026253e+03	5.021823e+03
ENST00000549275	1.654580e+02	1.672473e+02	1.684248e+02	1.651455e+02
ENST00000551245	2.581514e+03	2.583521e+03	2.585253e+03	2.580823e+03
ENST00000380327	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000548311	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000549891	7.425138e+02	7.445212e+02	7.462534e+02	7.418230e+02
ENST00000550346	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02
ENST00000550709	5.885138e+02	5.905212e+02	5.923235e+02	5.878230e+02
ENST00000546735	1.023514e+03	1.025521e+03	1.027253e+03	1.022823e+03
ENST00000549534	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000546776	8.215138e+02	8.235212e+02	8.252534e+02	8.208230e+02
ENST00000257909	2.337514e+03	2.339521e+03	2.341253e+03	2.336823e+03
ENST00000551192	1.279514e+03	1.281521e+03	1.283253e+03	1.278823e+03
ENST00000547807	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000551567	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000548817	2.917498e+02	2.937040e+02	2.951918e+02	2.912122e+02
ENST00000547923	1.462514e+03	1.464521e+03	1.466253e+03	1.461823e+03
ENST00000426488	2.092514e+03	2.094521e+03	2.096253e+03	2.091823e+03
ENST00000394983	2.527514e+03	2.529521e+03	2.531253e+03	2.526823e+03
ENST00000300849	2.572514e+03	2.574521e+03	2.576253e+03	2.571823e+03
ENST00000539836	2.279514e+03	2.281521e+03	2.283253e+03	2.278823e+03
ENST00000414399	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000442862	6.125138e+02	6.145212e+02	6.163235e+02	6.118230e+02
ENST00000417935	2.007451e+02	2.028240e+02	2.037993e+02	2.004746e+02
ENST00000564456	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000535577	2.206514e+03	2.208521e+03	2.210253e+03	2.205823e+03
ENST00000538906	2.675514e+03	2.677521e+03	2.679253e+03	2.674823e+03
ENST00000431350	5.473514e+03	5.475521e+03	5.477253e+03	5.472823e+03
ENST00000360843	5.536514e+03	5.538521e+03	5.540253e+03	5.535823e+03
ENST00000359766	4.131514e+03	4.133521e+03	4.135253e+03	4.130823e+03
ENST00000521943	2.415514e+03	2.417521e+03	2.419253e+03	2.414823e+03
ENST00000434911	1.966514e+03	1.968521e+03	1.970253e+03	1.965823e+03
ENST00000409443	2.593514e+03	2.595521e+03	2.597253e+03	2.592823e+03
ENST00000413010	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000478683	2.559514e+03	2.561521e+03	2.563253e+03	2.558823e+03
ENST00000486857	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000453628	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000470340	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000466220	1.636785e+02	1.653839e+02	1.664763e+02	1.632811e+02
ENST00000442919	5.540514e+03	5.542521e+03	5.544253e+03	5.539823e+03
ENST00000356075	7.925138e+02	7.945212e+02	7.962534e+02	7.918230e+02
ENST00000396251	5.850514e+03	5.852521e+03	5.854253e+03	5.849823e+03

ENST00000340369	6.270514e+03	6.272521e+03	6.274253e+03	6.269823e+03
ENST00000421646	2.406514e+03	2.408521e+03	2.410253e+03	2.405823e+03
ENST00000307355	9.515138e+02	9.535212e+02	9.552534e+02	9.508230e+02
ENST00000494380	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000440155	8.765138e+02	8.785212e+02	8.802534e+02	8.758230e+02
ENST00000440598	2.040514e+03	2.042521e+03	2.044253e+03	2.039823e+03
ENST00000437743	2.384514e+03	2.386521e+03	2.388253e+03	2.383823e+03
ENST00000430838	2.118514e+03	2.120521e+03	2.122253e+03	2.117823e+03
ENST00000359735	2.392514e+03	2.394521e+03	2.396253e+03	2.391823e+03
ENST00000397136	2.045514e+03	2.047521e+03	2.049253e+03	2.044823e+03
ENST00000399220	2.916514e+03	2.918521e+03	2.920253e+03	2.915823e+03
ENST00000435290	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000412814	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000358309	2.961514e+03	2.963521e+03	2.965253e+03	2.960823e+03
ENST00000538756	2.850514e+03	2.852521e+03	2.854253e+03	2.849823e+03
ENST00000541347	3.065514e+03	3.067521e+03	3.069253e+03	3.064823e+03
ENST00000542107	3.025514e+03	3.027521e+03	3.029253e+03	3.024823e+03
ENST00000255266	5.452514e+03	5.454521e+03	5.456253e+03	5.451823e+03
ENST00000508173	5.516514e+03	5.518521e+03	5.520253e+03	5.515823e+03
ENST00000512670	1.999514e+03	2.001521e+03	2.003253e+03	1.998823e+03
ENST00000376819	2.048514e+03	2.050521e+03	2.052253e+03	2.047823e+03
ENST00000476934	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000376810	3.456514e+03	3.458521e+03	3.460253e+03	3.455823e+03
ENST00000376804	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000486588	7.015138e+02	7.035212e+02	7.052534e+02	7.008230e+02
ENST00000483738	1.203514e+03	1.205521e+03	1.207253e+03	1.202823e+03
ENST00000417110	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000300850	6.702514e+03	6.704521e+03	6.706253e+03	6.701823e+03
ENST00000564189	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000428260	8.875138e+02	8.895212e+02	8.912534e+02	8.868230e+02
ENST00000394979	7.928514e+03	7.930521e+03	7.932253e+03	7.927823e+03
ENST00000439353	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000447486	2.056514e+03	2.058521e+03	2.060253e+03	2.055823e+03
ENST00000375258	1.635514e+03	1.637521e+03	1.639253e+03	1.634823e+03
ENST00000483284	1.690514e+03	1.692521e+03	1.694253e+03	1.689823e+03
ENST00000463392	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000438609	7.915138e+02	7.935212e+02	7.952534e+02	7.908230e+02
ENST00000392604	1.507514e+03	1.509521e+03	1.511253e+03	1.506823e+03
ENST00000477130	2.571577e+02	2.594688e+02	2.607792e+02	2.568164e+02
ENST00000464491	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000470773	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000460188	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000392599	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02

ENST00000460539	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000462821	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000442778	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000453846	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000442541	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000241051	1.565514e+03	1.567521e+03	1.569253e+03	1.564823e+03
ENST00000427755	1.022514e+03	1.024521e+03	1.026253e+03	1.021823e+03
ENST00000532078	9.285138e+02	9.305212e+02	9.322534e+02	9.278230e+02
ENST00000311388	1.822514e+03	1.824521e+03	1.826253e+03	1.821823e+03
ENST00000326306	1.063514e+03	1.065521e+03	1.067253e+03	1.062823e+03
ENST00000414803	8.885138e+02	8.905212e+02	8.922534e+02	8.878230e+02
ENST00000545843	1.057514e+03	1.059521e+03	1.061253e+03	1.056823e+03
ENST00000473719	6.375138e+02	6.395212e+02	6.413235e+02	6.368230e+02
ENST00000370721	4.833514e+03	4.835521e+03	4.837253e+03	4.832823e+03
ENST00000370728	6.112514e+03	6.114521e+03	6.116253e+03	6.111823e+03
ENST00000370730	5.983514e+03	5.985521e+03	5.987253e+03	5.982823e+03
ENST00000370727	4.974514e+03	4.976521e+03	4.978253e+03	4.973823e+03
ENST00000370725	5.103514e+03	5.105521e+03	5.107253e+03	5.102823e+03
ENST00000370723	5.064514e+03	5.066521e+03	5.068253e+03	5.063823e+03
ENST00000492666	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000469377	2.948514e+03	2.950521e+03	2.952253e+03	2.947823e+03
ENST00000359929	5.482514e+03	5.484521e+03	5.486253e+03	5.481823e+03
ENST00000370715	5.395514e+03	5.397521e+03	5.399253e+03	5.394823e+03
ENST00000370713	5.192514e+03	5.194521e+03	5.196253e+03	5.191823e+03
ENST00000319517	5.289514e+03	5.291521e+03	5.293253e+03	5.288823e+03
ENST00000449420	4.088514e+03	4.090521e+03	4.092253e+03	4.087823e+03
ENST00000468283	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000402328	2.502514e+03	2.504521e+03	2.506253e+03	2.501823e+03
ENST00000464775	5.885138e+02	5.905212e+02	5.923235e+02	5.878230e+02
ENST00000472424	6.925138e+02	6.945212e+02	6.963235e+02	6.918230e+02
ENST00000498776	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000464551	1.710255e+02	1.727590e+02	1.738288e+02	1.706096e+02
ENST00000370717	5.728514e+03	5.730521e+03	5.732253e+03	5.727823e+03
ENST00000394879	5.689514e+03	5.691521e+03	5.693253e+03	5.688823e+03
ENST00000271029	5.599514e+03	5.601521e+03	5.603253e+03	5.598823e+03
ENST00000335786	5.554514e+03	5.556521e+03	5.558253e+03	5.553823e+03
ENST00000476730	2.093514e+03	2.095521e+03	2.097253e+03	2.092823e+03
ENST00000465954	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000527278	2.788514e+03	2.790521e+03	2.792253e+03	2.787823e+03
ENST00000471926	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000476120	1.810514e+03	1.812521e+03	1.814253e+03	1.809823e+03
ENST00000489672	1.282514e+03	1.284521e+03	1.286253e+03	1.281823e+03
ENST00000395375	3.567514e+03	3.569521e+03	3.571253e+03	3.566823e+03

ENST00000545510	1.029514e+03	1.031521e+03	1.033253e+03	1.028823e+03
ENST00000319636	1.621514e+03	1.623521e+03	1.625253e+03	1.620823e+03
ENST00000446581	2.768914e+02	2.789624e+02	2.805084e+02	2.764145e+02
ENST00000223364	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000458240	6.015138e+02	6.035212e+02	6.053235e+02	6.008230e+02
ENST00000434895	4.446079e+02	4.466247e+02	4.483685e+02	4.439213e+02
ENST00000457314	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000447951	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000476118	1.746354e+02	1.765266e+02	1.774158e+02	1.742208e+02
ENST00000431289	2.338939e+02	2.361163e+02	2.372784e+02	2.338169e+02
ENST00000431007	1.414754e+02	1.431822e+02	1.444191e+02	1.410531e+02
ENST00000457910	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000343855	2.681514e+03	2.683521e+03	2.685253e+03	2.680823e+03
ENST00000478771	1.715514e+03	1.717521e+03	1.719253e+03	1.714823e+03
ENST00000223271	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000467793	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000466675	1.428514e+03	1.430521e+03	1.432253e+03	1.427823e+03
ENST00000482669	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000423056	7.205138e+02	7.225212e+02	7.242534e+02	7.198230e+02
ENST00000294484	5.025514e+03	5.027521e+03	5.029253e+03	5.024823e+03
ENST00000304391	1.305514e+03	1.307521e+03	1.309253e+03	1.304823e+03
ENST00000389575	5.023514e+03	5.025521e+03	5.027253e+03	5.022823e+03
ENST00000273158	1.770514e+03	1.772521e+03	1.774253e+03	1.769823e+03
ENST00000431510	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000280606	1.991514e+03	1.993521e+03	1.995253e+03	1.990823e+03
ENST00000486499	5.299514e+03	5.301521e+03	5.303253e+03	5.298823e+03
ENST00000492427	1.592514e+03	1.594521e+03	1.596253e+03	1.591823e+03
ENST00000371692	1.478514e+03	1.480521e+03	1.482253e+03	1.477823e+03
ENST00000371691	2.220514e+03	2.222521e+03	2.224253e+03	2.219823e+03
ENST00000419759	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000449349	1.426514e+03	1.428521e+03	1.430253e+03	1.425823e+03
ENST00000343544	1.862514e+03	1.864521e+03	1.866253e+03	1.861823e+03
ENST00000324166	3.459514e+03	3.461521e+03	3.463253e+03	3.458823e+03
ENST00000475910	1.999514e+03	2.001521e+03	2.003253e+03	1.998823e+03
ENST00000496844	9.165138e+02	9.185212e+02	9.202534e+02	9.158230e+02
ENST00000476349	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000464022	2.358467e+02	2.380924e+02	2.392305e+02	2.356748e+02
ENST00000496165	1.802718e+02	1.820332e+02	1.829932e+02	1.797332e+02
ENST00000358591	1.921514e+03	1.923521e+03	1.925253e+03	1.920823e+03
ENST00000377254	1.769514e+03	1.771521e+03	1.773253e+03	1.768823e+03
ENST00000402102	1.181514e+03	1.183521e+03	1.185253e+03	1.180823e+03
ENST00000544063	8.825138e+02	8.845212e+02	8.862534e+02	8.818230e+02
ENST00000286298	7.890514e+03	7.892521e+03	7.894253e+03	7.889823e+03



ENST00000433184	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000503336	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000486559	1.503514e+03	1.505521e+03	1.507253e+03	1.502823e+03
ENST00000477599	9.375138e+02	9.395212e+02	9.412534e+02	9.368230e+02
ENST00000370963	1.144514e+03	1.146521e+03	1.148253e+03	1.143823e+03
ENST00000370960	6.695138e+02	6.715212e+02	6.733235e+02	6.688230e+02
ENST00000370959	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000457564	1.941645e+02	1.960681e+02	1.971637e+02	1.938159e+02
ENST00000541324	9.805138e+02	9.825212e+02	9.842534e+02	9.798230e+02
ENST00000354287	1.370514e+03	1.372521e+03	1.374253e+03	1.369823e+03
ENST00000471501	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000466919	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000465901	2.464351e+02	2.486994e+02	2.499846e+02	2.461434e+02
ENST00000475961	7.480289e+01	7.588093e+01	7.684666e+01	7.527803e+01
ENST00000452872	4.925632e+02	4.945801e+02	4.963235e+02	4.918763e+02
ENST00000301821	8.775138e+02	8.795212e+02	8.812534e+02	8.768230e+02
ENST00000477325	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000475346	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000487876	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000458478	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000443003	8.425138e+02	8.445212e+02	8.462534e+02	8.418230e+02
ENST00000444512	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000490490	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000478027	7.045138e+02	7.065212e+02	7.082534e+02	7.038230e+02
ENST00000495394	1.868514e+03	1.870521e+03	1.872253e+03	1.867823e+03
ENST00000574042	2.070514e+03	2.072521e+03	2.074253e+03	2.069823e+03
ENST00000257068	1.375514e+03	1.377521e+03	1.379253e+03	1.374823e+03
ENST00000532482	1.030514e+03	1.032521e+03	1.034253e+03	1.029823e+03
ENST00000528076	2.377992e+02	2.400203e+02	2.412064e+02	2.375317e+02
ENST00000395665	3.241514e+03	3.243521e+03	3.245253e+03	3.240823e+03
ENST00000308799	3.266514e+03	3.268521e+03	3.270253e+03	3.265823e+03
ENST00000574478	3.228514e+03	3.230521e+03	3.232253e+03	3.227823e+03
ENST00000301938	3.031514e+03	3.033521e+03	3.035253e+03	3.030823e+03
ENST00000488624	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000571263	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02
ENST00000573605	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000395667	3.248514e+03	3.250521e+03	3.252253e+03	3.247823e+03
ENST00000296736	3.816514e+03	3.818521e+03	3.820253e+03	3.815823e+03
ENST00000515406	2.239514e+03	2.241521e+03	2.243253e+03	2.238823e+03
ENST00000532987	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02
ENST00000468592	2.239514e+03	2.241521e+03	2.243253e+03	2.238823e+03
ENST00000375255	5.638514e+03	5.640521e+03	5.642253e+03	5.637823e+03
ENST00000495925	1.424158e+02	1.440770e+02	1.453132e+02	1.419343e+02

ENST00000436317	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000490217	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000480855	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000339506	6.785138e+02	6.805212e+02	6.823235e+02	6.778230e+02
ENST00000493106	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000431110	6.435138e+02	6.455212e+02	6.473235e+02	6.428230e+02
ENST00000498486	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000539783	5.433514e+03	5.435521e+03	5.437253e+03	5.432823e+03
ENST00000429466	5.423514e+03	5.425521e+03	5.427253e+03	5.422823e+03
ENST00000435202	2.230514e+03	2.232521e+03	2.234253e+03	2.229823e+03
ENST00000480584	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000476567	8.255138e+02	8.275212e+02	8.292534e+02	8.248230e+02
ENST00000341206	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000471509	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000497749	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000494091	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000480347	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000533518	2.172514e+03	2.174521e+03	2.176253e+03	2.171823e+03
ENST00000532364	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000529564	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000326402	5.818514e+03	5.820521e+03	5.822253e+03	5.817823e+03
ENST00000527503	1.888514e+03	1.890521e+03	1.892253e+03	1.887823e+03
ENST00000529184	1.727514e+03	1.729521e+03	1.731253e+03	1.726823e+03
ENST00000526735	1.907514e+03	1.909521e+03	1.911253e+03	1.906823e+03
ENST00000534116	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000524875	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000527743	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000334221	1.875514e+03	1.877521e+03	1.879253e+03	1.874823e+03
ENST00000549441	2.438514e+03	2.440521e+03	2.442253e+03	2.437823e+03
ENST00000395069	1.879514e+03	1.881521e+03	1.883253e+03	1.878823e+03
ENST00000551153	3.016009e+02	3.035245e+02	3.050715e+02	3.009441e+02
ENST00000552651	2.503351e+02	2.526490e+02	2.539088e+02	2.499940e+02
ENST00000282869	2.684514e+03	2.686521e+03	2.688253e+03	2.683823e+03
ENST00000487644	1.647514e+03	1.649521e+03	1.651253e+03	1.646823e+03
ENST00000398695	2.247514e+03	2.249521e+03	2.251253e+03	2.246823e+03
ENST00000532687	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000530419	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000334274	2.627514e+03	2.629521e+03	2.631253e+03	2.626823e+03
ENST00000527661	2.278514e+03	2.280521e+03	2.282253e+03	2.277823e+03
ENST00000530171	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000528107	3.200514e+03	3.202521e+03	3.204253e+03	3.199823e+03
ENST00000531632	1.936514e+03	1.938521e+03	1.940253e+03	1.935823e+03
ENST00000528898	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02

ENST00000528962	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000432887	2.443514e+03	2.445521e+03	2.447253e+03	2.442823e+03
ENST00000324357	1.382514e+03	1.384521e+03	1.386253e+03	1.381823e+03
ENST00000503427	5.085514e+03	5.087521e+03	5.089253e+03	5.084823e+03
ENST00000502717	4.784514e+03	4.786521e+03	4.788253e+03	4.783823e+03
ENST00000514469	7.855138e+02	7.875212e+02	7.892534e+02	7.848230e+02
ENST00000513318	5.595138e+02	5.615801e+02	5.633235e+02	5.588230e+02
ENST00000510472	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000519397	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000487455	2.758914e+02	2.779624e+02	2.795364e+02	2.754422e+02
ENST00000479668	2.992514e+03	2.994521e+03	2.996253e+03	2.991823e+03
ENST00000466559	8.325138e+02	8.345212e+02	8.362534e+02	8.318230e+02
ENST00000489432	1.868514e+03	1.870521e+03	1.872253e+03	1.867823e+03
ENST00000475514	1.002514e+03	1.004521e+03	1.006253e+03	1.001823e+03
ENST00000473391	8.745138e+02	8.765212e+02	8.782534e+02	8.738230e+02
ENST00000482680	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000488943	1.072514e+03	1.074521e+03	1.076253e+03	1.071823e+03
ENST00000495535	4.825632e+02	4.845801e+02	4.863235e+02	4.818763e+02
ENST00000467980	7.095138e+02	7.115212e+02	7.132534e+02	7.088230e+02
ENST00000461637	4.895632e+02	4.915801e+02	4.933235e+02	4.888763e+02
ENST00000469309	7.205138e+02	7.225212e+02	7.242534e+02	7.198230e+02
ENST00000518514	2.897498e+02	2.917627e+02	2.931918e+02	2.892705e+02
ENST00000522266	2.917498e+02	2.937040e+02	2.951918e+02	2.912122e+02
ENST00000518462	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02
ENST00000486714	6.345138e+02	6.365212e+02	6.383235e+02	6.338230e+02
ENST00000425389	2.686514e+03	2.688521e+03	2.690253e+03	2.685823e+03
ENST00000540729	2.066514e+03	2.068521e+03	2.070253e+03	2.065823e+03
ENST00000397281	3.102514e+03	3.104521e+03	3.106253e+03	3.101823e+03
ENST00000444957	2.779514e+03	2.781521e+03	2.783253e+03	2.778823e+03
ENST00000307767	1.874514e+03	1.876521e+03	1.878253e+03	1.873823e+03
ENST00000574294	8.595138e+02	8.615212e+02	8.632534e+02	8.588230e+02
ENST00000571018	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000574226	8.905138e+02	8.925212e+02	8.942534e+02	8.898230e+02
ENST00000575261	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000476139	2.799514e+03	2.801521e+03	2.803253e+03	2.798823e+03
ENST00000572845	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000482741	3.108514e+03	3.110521e+03	3.112253e+03	3.107823e+03
ENST00000251546	1.706514e+03	1.708521e+03	1.710253e+03	1.705823e+03
ENST00000425796	8.045138e+02	8.065212e+02	8.082534e+02	8.038230e+02
ENST00000376768	7.695138e+02	7.715212e+02	7.732534e+02	7.688230e+02
ENST00000251547	2.713514e+03	2.715521e+03	2.717253e+03	2.712823e+03
ENST00000376762	1.544514e+03	1.546521e+03	1.548253e+03	1.543823e+03
ENST00000376760	6.325138e+02	6.345212e+02	6.363235e+02	6.318230e+02

ENST00000475435	7.525138e+02	7.545212e+02	7.562534e+02	7.518230e+02
ENST00000471895	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000376770	3.130514e+03	3.132521e+03	3.134253e+03	3.129823e+03
ENST00000300851	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000319788	8.875138e+02	8.895212e+02	8.912534e+02	8.868230e+02
ENST00000354895	7.115138e+02	7.135212e+02	7.152534e+02	7.108230e+02
ENST00000394975	8.225138e+02	8.245212e+02	8.262534e+02	8.218230e+02
ENST00000420057	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000394971	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000498155	6.805138e+02	6.825212e+02	6.843235e+02	6.798230e+02
ENST00000472468	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000440781	1.219514e+03	1.221521e+03	1.223253e+03	1.218823e+03
ENST00000550616	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000550615	1.158514e+03	1.160521e+03	1.162253e+03	1.157823e+03
ENST00000547521	1.567514e+03	1.569521e+03	1.571253e+03	1.566823e+03
ENST00000448290	2.645514e+03	2.647521e+03	2.649253e+03	2.644823e+03
ENST00000551736	1.494514e+03	1.496521e+03	1.498253e+03	1.493823e+03
ENST00000550386	1.561514e+03	1.563521e+03	1.565253e+03	1.560823e+03
ENST00000547101	1.513514e+03	1.515521e+03	1.517253e+03	1.512823e+03
ENST00000546780	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000552309	8.105138e+02	8.125212e+02	8.142534e+02	8.098230e+02
ENST00000550361	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000547928	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000356669	1.191514e+03	1.193521e+03	1.195253e+03	1.190823e+03
ENST00000431837	3.957514e+03	3.959521e+03	3.961253e+03	3.956823e+03
ENST00000409484	1.303514e+03	1.305521e+03	1.307253e+03	1.302823e+03
ENST00000468308	5.735138e+02	5.755801e+02	5.773235e+02	5.728230e+02
ENST00000321348	4.175514e+03	4.177521e+03	4.179253e+03	4.174823e+03
ENST00000375252	3.350514e+03	3.352521e+03	3.354253e+03	3.349823e+03
ENST00000474182	2.768914e+02	2.789624e+02	2.805084e+02	2.764145e+02
ENST00000494587	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000445146	4.925632e+02	4.945801e+02	4.963235e+02	4.918763e+02
ENST00000534747	2.540514e+03	2.542521e+03	2.544253e+03	2.539823e+03
ENST00000530862	1.683514e+03	1.685521e+03	1.687253e+03	1.682823e+03
ENST00000531792	1.466514e+03	1.468521e+03	1.470253e+03	1.465823e+03
ENST00000530053	2.425824e+02	2.448982e+02	2.460593e+02	2.423153e+02
ENST00000531448	2.594514e+03	2.596521e+03	2.598253e+03	2.593823e+03
ENST00000530273	2.234216e+02	2.254428e+02	2.266723e+02	2.233447e+02
ENST00000532819	8.415138e+02	8.435212e+02	8.452534e+02	8.408230e+02
ENST00000527307	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000525646	1.730514e+03	1.732521e+03	1.734253e+03	1.729823e+03
ENST00000529909	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000298050	2.474514e+03	2.476521e+03	2.478253e+03	2.473823e+03

ENST00000376753	1.330514e+03	1.332521e+03	1.334253e+03	1.329823e+03
ENST00000474239	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000449067	7.385138e+02	7.405212e+02	7.422534e+02	7.378230e+02
ENST00000230771	2.293514e+03	2.295521e+03	2.297253e+03	2.292823e+03
ENST00000520095	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000510104	1.260514e+03	1.262521e+03	1.264253e+03	1.259823e+03
ENST00000509299	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000511913	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000503873	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000502303	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000513912	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000506318	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000508522	1.372514e+03	1.374521e+03	1.376253e+03	1.371823e+03
ENST00000448069	1.236514e+03	1.238521e+03	1.240253e+03	1.235823e+03
ENST00000513688	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000435019	2.150514e+03	2.152521e+03	2.154253e+03	2.149823e+03
ENST00000437649	2.048514e+03	2.050521e+03	2.052253e+03	2.047823e+03
ENST00000432671	1.928514e+03	1.930521e+03	1.932253e+03	1.927823e+03
ENST00000427675	1.252514e+03	1.254521e+03	1.256253e+03	1.251823e+03
ENST00000303254	6.055138e+02	6.075212e+02	6.093235e+02	6.048230e+02
ENST00000452242	7.905138e+02	7.925212e+02	7.942534e+02	7.898230e+02
ENST00000340296	2.399514e+03	2.401521e+03	2.403253e+03	2.398823e+03
ENST00000397119	2.414514e+03	2.416521e+03	2.418253e+03	2.413823e+03
ENST00000410079	1.969514e+03	1.971521e+03	1.973253e+03	1.968823e+03
ENST00000471482	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000438879	6.185138e+02	6.205212e+02	6.223235e+02	6.178230e+02
ENST00000508530	2.304514e+03	2.306521e+03	2.308253e+03	2.303823e+03
ENST00000409197	2.382514e+03	2.384521e+03	2.386253e+03	2.381823e+03
ENST00000456808	5.515138e+02	5.535801e+02	5.553235e+02	5.508230e+02
ENST00000409317	2.006514e+03	2.008521e+03	2.010253e+03	2.005823e+03
ENST00000409773	2.393514e+03	2.395521e+03	2.397253e+03	2.392823e+03
ENST00000411953	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000409453	2.362514e+03	2.364521e+03	2.366253e+03	2.361823e+03
ENST00000445378	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000435234	8.575138e+02	8.595212e+02	8.612534e+02	8.568230e+02
ENST00000443458	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000412370	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000423910	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000425485	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000430778	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000422646	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000482454	2.400514e+03	2.402521e+03	2.404253e+03	2.399823e+03
ENST00000476551	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02

ENST00000470286	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000479806	1.608514e+03	1.610521e+03	1.612253e+03	1.607823e+03
ENST00000534253	2.415514e+03	2.417521e+03	2.419253e+03	2.414823e+03
ENST00000263811	2.397514e+03	2.399521e+03	2.401253e+03	2.396823e+03
ENST00000358002	2.021514e+03	2.023521e+03	2.025253e+03	2.020823e+03
ENST00000419748	4.032514e+03	4.034521e+03	4.036253e+03	4.031823e+03
ENST00000303236	4.456514e+03	4.458521e+03	4.460253e+03	4.455823e+03
ENST00000415570	2.712514e+03	2.714521e+03	2.716253e+03	2.711823e+03
ENST00000470706	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000478003	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000477083	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000535951	4.212514e+03	4.214521e+03	4.216253e+03	4.211823e+03
ENST00000441887	5.105138e+02	5.125801e+02	5.143235e+02	5.098763e+02
ENST00000573432	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000432893	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000414602	5.975138e+02	5.995212e+02	6.013235e+02	5.968230e+02
ENST00000574522	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000570450	7.375138e+02	7.395212e+02	7.412534e+02	7.368230e+02
ENST00000492129	1.645514e+03	1.647521e+03	1.649253e+03	1.644823e+03
ENST00000419071	1.301514e+03	1.303521e+03	1.305253e+03	1.300823e+03
ENST00000431320	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000573253	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000487101	7.375138e+02	7.395212e+02	7.412534e+02	7.368230e+02
ENST00000571907	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000419284	7.605138e+02	7.625212e+02	7.642534e+02	7.598230e+02
ENST00000268835	1.720514e+03	1.722521e+03	1.724253e+03	1.719823e+03
ENST00000412418	7.785138e+02	7.805212e+02	7.822534e+02	7.778230e+02
ENST00000575228	3.154153e+02	3.173693e+02	3.190097e+02	3.148206e+02
ENST00000395656	1.350514e+03	1.352521e+03	1.354253e+03	1.349823e+03
ENST00000478622	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000575102	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000455992	7.185138e+02	7.205212e+02	7.222534e+02	7.178230e+02
ENST00000576355	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000422237	8.485138e+02	8.505212e+02	8.522534e+02	8.478230e+02
ENST00000576388	8.495138e+02	8.515212e+02	8.532534e+02	8.488230e+02
ENST00000574451	8.295138e+02	8.315212e+02	8.332534e+02	8.288230e+02
ENST00000575337	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000460724	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000466106	1.229514e+03	1.231521e+03	1.233253e+03	1.228823e+03
ENST00000542013	8.575138e+02	8.595212e+02	8.612534e+02	8.568230e+02
ENST00000536323	1.304514e+03	1.306521e+03	1.308253e+03	1.303823e+03
ENST00000478789	4.456079e+02	4.475801e+02	4.493685e+02	4.449213e+02
ENST00000483664	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02

ENST00000329630	2.067514e+03	2.069521e+03	2.071253e+03	2.066823e+03
ENST00000490973	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000486297	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000476489	2.392514e+03	2.394521e+03	2.396253e+03	2.391823e+03
ENST00000464630	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000480389	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000498682	9.775138e+02	9.795212e+02	9.812534e+02	9.768230e+02
ENST00000481877	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000491664	6.695138e+02	6.715212e+02	6.733235e+02	6.688230e+02
ENST00000474836	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000459642	1.451514e+03	1.453521e+03	1.455253e+03	1.450823e+03
ENST00000336642	1.121514e+03	1.123521e+03	1.125253e+03	1.120823e+03
ENST00000403799	2.539514e+03	2.541521e+03	2.543253e+03	2.538823e+03
ENST00000395796	2.349514e+03	2.351521e+03	2.353253e+03	2.348823e+03
ENST00000345378	2.231514e+03	2.233521e+03	2.235253e+03	2.230823e+03
ENST00000437084	1.195514e+03	1.197521e+03	1.199253e+03	1.194823e+03
ENST00000473353	2.177102e+02	2.198475e+02	2.208530e+02	2.175673e+02
ENST00000476008	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000235310	1.662514e+03	1.664521e+03	1.666253e+03	1.661823e+03
ENST00000376672	8.125138e+02	8.145212e+02	8.162534e+02	8.118230e+02
ENST00000376669	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000376667	6.825138e+02	6.845212e+02	6.863235e+02	6.818230e+02
ENST00000376664	7.205138e+02	7.225212e+02	7.242534e+02	7.198230e+02
ENST00000445656	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000456915	8.425138e+02	8.445212e+02	8.462534e+02	8.418230e+02
ENST00000376655	9.055138e+02	9.075212e+02	9.092534e+02	9.048230e+02
ENST00000376692	9.285138e+02	9.305212e+02	9.322534e+02	9.278230e+02
ENST00000494294	2.315514e+03	2.317521e+03	2.319253e+03	2.314823e+03
ENST00000341040	1.590514e+03	1.592521e+03	1.594253e+03	1.589823e+03
ENST00000406721	3.072514e+03	3.074521e+03	3.076253e+03	3.071823e+03
ENST00000527229	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000532006	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000497771	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000529013	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000474369	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000283629	3.958514e+03	3.960521e+03	3.962253e+03	3.957823e+03
ENST00000492136	7.204514e+03	7.206521e+03	7.208253e+03	7.203823e+03
ENST00000447368	3.479514e+03	3.481521e+03	3.483253e+03	3.478823e+03
ENST00000466441	7.375138e+02	7.395212e+02	7.412534e+02	7.368230e+02
ENST00000283628	1.884514e+03	1.886521e+03	1.888253e+03	1.883823e+03
ENST00000486388	7.385138e+02	7.405212e+02	7.422534e+02	7.378230e+02
ENST00000464787	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000411650	6.695138e+02	6.715212e+02	6.733235e+02	6.688230e+02

ENST00000490112	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000467613	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000481761	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000456378	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000496310	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000294485	7.156514e+03	7.158521e+03	7.160253e+03	7.155823e+03
ENST00000350082	5.926514e+03	5.928521e+03	5.930253e+03	5.925823e+03
ENST00000356971	6.037514e+03	6.039521e+03	6.041253e+03	6.036823e+03
ENST00000376637	8.775138e+02	8.795212e+02	8.812534e+02	8.768230e+02
ENST00000476512	7.525138e+02	7.545212e+02	7.562534e+02	7.518230e+02
ENST00000400895	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000494437	7.865138e+02	7.885212e+02	7.902534e+02	7.858230e+02
ENST00000491346	9.265138e+02	9.285212e+02	9.302534e+02	9.258230e+02
ENST00000376629	9.085138e+02	9.105212e+02	9.122534e+02	9.078230e+02
ENST00000376627	8.685138e+02	8.705212e+02	8.722534e+02	8.678230e+02
ENST00000314340	9.175138e+02	9.195212e+02	9.212534e+02	9.168230e+02
ENST00000452018	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000510878	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000476309	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000514733	7.295138e+02	7.315212e+02	7.332534e+02	7.288230e+02
ENST00000513739	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000471765	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000395461	1.258514e+03	1.260521e+03	1.262253e+03	1.257823e+03
ENST00000566270	7.565138e+02	7.585212e+02	7.602534e+02	7.558230e+02
ENST00000564277	7.315138e+02	7.335212e+02	7.352534e+02	7.308230e+02
ENST00000562472	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000563964	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000395456	1.426514e+03	1.428521e+03	1.430253e+03	1.425823e+03
ENST00000454369	1.072514e+03	1.074521e+03	1.076253e+03	1.071823e+03
ENST00000360872	1.269514e+03	1.271521e+03	1.273253e+03	1.268823e+03
ENST00000566177	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000562701	6.265138e+02	6.285212e+02	6.303235e+02	6.258230e+02
ENST00000568440	2.319173e+02	2.342110e+02	2.353022e+02	2.318874e+02
ENST00000570232	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000354453	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02
ENST00000528865	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000323959	2.607514e+03	2.609521e+03	2.611253e+03	2.606823e+03
ENST00000524827	5.035138e+02	5.055801e+02	5.073235e+02	5.028763e+02
ENST00000526480	2.907498e+02	2.927627e+02	2.941918e+02	2.902705e+02
ENST00000438862	9.425138e+02	9.445212e+02	9.462534e+02	9.418230e+02
ENST00000431742	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000524556	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000524775	2.464351e+02	2.486994e+02	2.499846e+02	2.461434e+02



ENST00000537832	2.508514e+03	2.510521e+03	2.512253e+03	2.507823e+03
ENST00000422440	2.789514e+03	2.791521e+03	2.793253e+03	2.788823e+03
ENST00000263812	2.239514e+03	2.241521e+03	2.243253e+03	2.238823e+03
ENST00000472070	1.699514e+03	1.701521e+03	1.703253e+03	1.698823e+03
ENST00000494892	1.398299e+02	1.413463e+02	1.426443e+02	1.394809e+02
ENST00000485880	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000426896	7.215138e+02	7.235212e+02	7.252534e+02	7.208230e+02
ENST00000475360	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000472748	4.406521e+02	4.426247e+02	4.444130e+02	4.399213e+02
ENST00000484227	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000464063	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000392592	2.239514e+03	2.241521e+03	2.243253e+03	2.238823e+03
ENST00000484153	2.376514e+03	2.378521e+03	2.380253e+03	2.375823e+03
ENST00000312793	2.434514e+03	2.436521e+03	2.438253e+03	2.433823e+03
ENST00000444493	1.691514e+03	1.693521e+03	1.695253e+03	1.690823e+03
ENST00000449278	1.427514e+03	1.429521e+03	1.431253e+03	1.426823e+03
ENST00000475041	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000482358	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000433342	4.370514e+03	4.372521e+03	4.374253e+03	4.369823e+03
ENST00000435090	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000480597	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000479767	7.795138e+02	7.815212e+02	7.832534e+02	7.788230e+02
ENST00000482893	2.435514e+03	2.437521e+03	2.439253e+03	2.434823e+03
ENST00000371688	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000496112	1.080514e+03	1.082521e+03	1.084253e+03	1.079823e+03
ENST00000447123	8.955138e+02	8.975212e+02	8.992534e+02	8.948230e+02
ENST00000223369	2.506514e+03	2.508521e+03	2.510253e+03	2.505823e+03
ENST00000463014	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000478411	1.820865e+02	1.839398e+02	1.848436e+02	1.816407e+02
ENST00000424864	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000421621	2.273514e+03	2.275521e+03	2.277253e+03	2.272823e+03
ENST00000376592	6.867514e+03	6.869521e+03	6.871253e+03	6.866823e+03
ENST00000376590	6.042514e+03	6.044521e+03	6.046253e+03	6.041823e+03
ENST00000376585	5.342514e+03	5.344521e+03	5.346253e+03	5.341823e+03
ENST00000418034	8.445138e+02	8.465212e+02	8.482534e+02	8.438230e+02
ENST00000413656	2.120575e+02	2.140665e+02	2.151598e+02	2.118069e+02
ENST00000423400	1.349514e+03	1.351521e+03	1.353253e+03	1.348823e+03
ENST00000431243	6.805138e+02	6.825212e+02	6.843235e+02	6.798230e+02
ENST00000376486	9.455138e+02	9.475212e+02	9.492534e+02	9.448230e+02
ENST00000376583	6.831514e+03	6.833521e+03	6.835253e+03	6.830823e+03
ENST00000495223	1.141865e+02	1.159919e+02	1.167199e+02	1.141455e+02
ENST00000316144	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000482511	2.695514e+03	2.697521e+03	2.699253e+03	2.694823e+03

ENST00000459845	2.630275e+02	2.652060e+02	2.667264e+02	2.626859e+02
ENST00000498744	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000370939	1.390514e+03	1.392521e+03	1.394253e+03	1.389823e+03
ENST00000461222	2.474351e+02	2.496743e+02	2.509595e+02	2.471186e+02
ENST00000323557	3.228514e+03	3.230521e+03	3.232253e+03	3.227823e+03
ENST00000473337	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000244426	4.369514e+03	4.371521e+03	4.373253e+03	4.368823e+03
ENST00000468481	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000480463	9.335138e+02	9.355212e+02	9.372534e+02	9.328230e+02
ENST00000484812	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000474457	2.723514e+03	2.725521e+03	2.727253e+03	2.722823e+03
ENST00000484436	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000473318	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000412731	1.377514e+03	1.379521e+03	1.381253e+03	1.376823e+03
ENST00000460481	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000457761	1.452514e+03	1.454521e+03	1.456253e+03	1.451823e+03
ENST00000264108	1.436514e+03	1.438521e+03	1.440253e+03	1.435823e+03
ENST00000494601	3.655514e+03	3.657521e+03	3.659253e+03	3.654823e+03
ENST00000477327	3.418514e+03	3.420521e+03	3.422253e+03	3.417823e+03
ENST00000392584	1.380514e+03	1.382521e+03	1.384253e+03	1.379823e+03
ENST00000346436	5.393514e+03	5.395521e+03	5.397253e+03	5.392823e+03
ENST00000376497	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000376496	2.732514e+03	2.734521e+03	2.736253e+03	2.731823e+03
ENST00000376490	7.735138e+02	7.755212e+02	7.772534e+02	7.728230e+02
ENST00000376491	7.375138e+02	7.395212e+02	7.412534e+02	7.368230e+02
ENST00000376492	8.725138e+02	8.745212e+02	8.762534e+02	8.718230e+02
ENST00000494028	5.835138e+02	5.855801e+02	5.873235e+02	5.828230e+02
ENST00000376487	2.824514e+03	2.826521e+03	2.828253e+03	2.823823e+03
ENST00000312413	5.287514e+03	5.289521e+03	5.291253e+03	5.286823e+03
ENST00000290079	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000465017	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000483187	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000479737	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000456614	5.085138e+02	5.105801e+02	5.123235e+02	5.078763e+02
ENST00000484854	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000489739	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000552521	2.822514e+03	2.824521e+03	2.826253e+03	2.821823e+03
ENST00000395510	2.855514e+03	2.857521e+03	2.859253e+03	2.854823e+03
ENST00000547459	3.130514e+03	3.132521e+03	3.134253e+03	3.129823e+03
ENST00000548315	9.805138e+02	9.825212e+02	9.842534e+02	9.798230e+02
ENST00000551789	4.276951e+02	4.296684e+02	4.314130e+02	4.269647e+02
ENST00000546662	7.355138e+02	7.375212e+02	7.392534e+02	7.348230e+02
ENST00000550371	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02

ENST00000548403	2.101429e+02	2.121309e+02	2.134191e+02	2.099350e+02
ENST00000546506	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000547564	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000547961	2.670009e+02	2.690984e+02	2.706186e+02	2.666328e+02
ENST00000325127	2.853514e+03	2.855521e+03	2.857253e+03	2.852823e+03
ENST00000315796	3.229514e+03	3.231521e+03	3.233253e+03	3.228823e+03
ENST00000493035	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000493742	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000491440	9.660527e+01	9.845705e+01	9.927582e+01	9.692064e+01
ENST00000488581	7.685138e+02	7.705212e+02	7.722534e+02	7.678230e+02
ENST00000392582	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000468537	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000472770	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000361609	8.325138e+02	8.345212e+02	8.362534e+02	8.318230e+02
ENST00000469444	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000361725	2.450514e+03	2.452521e+03	2.454253e+03	2.449823e+03
ENST00000341900	1.940514e+03	1.942521e+03	1.944253e+03	1.939823e+03
ENST00000409492	7.295138e+02	7.315212e+02	7.332534e+02	7.288230e+02
ENST00000475989	1.707514e+03	1.709521e+03	1.711253e+03	1.706823e+03
ENST00000550686	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000234198	2.263514e+03	2.265521e+03	2.267253e+03	2.262823e+03
ENST00000466293	1.662514e+03	1.664521e+03	1.666253e+03	1.661823e+03
ENST00000429586	2.434514e+03	2.436521e+03	2.438253e+03	2.433823e+03
ENST00000421340	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000485921	6.235138e+02	6.255212e+02	6.273235e+02	6.228230e+02
ENST00000463685	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000478288	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000292808	2.263514e+03	2.265521e+03	2.267253e+03	2.262823e+03
ENST00000473311	2.654514e+03	2.656521e+03	2.658253e+03	2.653823e+03
ENST00000481116	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000498136	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000466416	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000471226	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000472608	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02
ENST00000475728	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000489719	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000468892	1.170514e+03	1.172521e+03	1.174253e+03	1.169823e+03
ENST00000466742	2.141514e+03	2.143521e+03	2.145253e+03	2.140823e+03
ENST00000480562	9.925138e+02	9.945212e+02	9.962534e+02	9.918230e+02
ENST00000480539	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000412899	7.805138e+02	7.825212e+02	7.842534e+02	7.798230e+02
ENST00000409532	3.354514e+03	3.356521e+03	3.358253e+03	3.353823e+03
ENST00000264107	5.428514e+03	5.430521e+03	5.432253e+03	5.427823e+03

ENST00000442250	3.200514e+03	3.202521e+03	3.204253e+03	3.199823e+03
ENST00000458358	3.068514e+03	3.070521e+03	3.072253e+03	3.067823e+03
ENST00000409080	5.108514e+03	5.110521e+03	5.112253e+03	5.107823e+03
ENST00000497107	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000416789	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000469534	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000470259	1.812164e+02	1.829959e+02	1.838999e+02	1.807148e+02
ENST00000475302	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000264106	5.607514e+03	5.609521e+03	5.611253e+03	5.606823e+03
ENST00000375221	5.737514e+03	5.739521e+03	5.741253e+03	5.736823e+03
ENST00000343713	5.605514e+03	5.607521e+03	5.609253e+03	5.604823e+03
ENST00000376480	6.655138e+02	6.675212e+02	6.693235e+02	6.648230e+02
ENST00000376476	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000376468	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000474547	2.073120e+02	2.092586e+02	2.105266e+02	2.070404e+02
ENST00000376572	2.625514e+03	2.627521e+03	2.629253e+03	2.624823e+03
ENST00000376576	2.349514e+03	2.351521e+03	2.353253e+03	2.348823e+03
ENST00000525975	3.478514e+03	3.480521e+03	3.482253e+03	3.477823e+03
ENST00000303296	7.218514e+03	7.220521e+03	7.222253e+03	7.217823e+03
ENST00000379016	7.155514e+03	7.157521e+03	7.159253e+03	7.154823e+03
ENST00000531504	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000534262	1.664068e+02	1.681612e+02	1.693382e+02	1.660602e+02
ENST00000456517	4.288514e+03	4.290521e+03	4.292253e+03	4.287823e+03
ENST00000485046	8.015138e+02	8.035212e+02	8.052534e+02	8.008230e+02
ENST00000449038	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000358133	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000429000	6.975138e+02	6.995212e+02	7.013235e+02	6.968230e+02
ENST00000196061	2.750514e+03	2.752521e+03	2.754253e+03	2.749823e+03
ENST00000465920	6.815138e+02	6.835212e+02	6.853235e+02	6.808230e+02
ENST00000491536	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000470133	1.783637e+02	1.801625e+02	1.811971e+02	1.778795e+02
ENST00000496354	1.820865e+02	1.839398e+02	1.848436e+02	1.816407e+02
ENST00000481933	2.149514e+03	2.151521e+03	2.153253e+03	2.148823e+03
ENST00000414311	1.310514e+03	1.312521e+03	1.314253e+03	1.309823e+03
ENST00000376369	2.465514e+03	2.467521e+03	2.469253e+03	2.464823e+03
ENST00000350811	2.102514e+03	2.104521e+03	2.106253e+03	2.101823e+03
ENST00000395749	4.257514e+03	4.259521e+03	4.261253e+03	4.256823e+03
ENST00000523845	1.666514e+03	1.668521e+03	1.670253e+03	1.665823e+03
ENST00000425809	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000440254	1.907514e+03	1.909521e+03	1.911253e+03	1.906823e+03
ENST00000358707	1.705514e+03	1.707521e+03	1.709253e+03	1.704823e+03
ENST00000466584	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000353625	1.434514e+03	1.436521e+03	1.438253e+03	1.433823e+03

ENST00000497584	1.944514e+03	1.946521e+03	1.948253e+03	1.943823e+03
ENST00000489429	2.055514e+03	2.057521e+03	2.059253e+03	2.054823e+03
ENST00000353185	1.493514e+03	1.495521e+03	1.497253e+03	1.492823e+03
ENST00000347193	1.387514e+03	1.389521e+03	1.391253e+03	1.386823e+03
ENST00000346990	1.258514e+03	1.260521e+03	1.262253e+03	1.257823e+03
ENST00000258682	1.462514e+03	1.464521e+03	1.466253e+03	1.461823e+03
ENST00000395747	1.367514e+03	1.369521e+03	1.371253e+03	1.366823e+03
ENST00000433930	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000497127	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000495819	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000415369	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000424197	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000484972	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000421607	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000462128	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000470984	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000427209	1.978864e+02	1.999673e+02	2.009227e+02	1.976967e+02
ENST00000457475	3.952514e+03	3.954521e+03	3.956253e+03	3.951823e+03
ENST00000502837	1.666514e+03	1.668521e+03	1.670253e+03	1.665823e+03
ENST00000443353	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000436490	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000282077	1.799514e+03	1.801521e+03	1.803253e+03	1.798823e+03
ENST00000392571	1.325514e+03	1.327521e+03	1.329253e+03	1.324823e+03
ENST00000410055	2.797514e+03	2.799521e+03	2.801253e+03	2.796823e+03
ENST00000431718	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000416991	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000439519	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000466437	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000543905	1.558514e+03	1.560521e+03	1.562253e+03	1.557823e+03
ENST00000544863	1.148514e+03	1.150521e+03	1.152253e+03	1.147823e+03
ENST00000490079	2.571577e+02	2.594688e+02	2.607792e+02	2.568164e+02
ENST00000235329	4.349514e+03	4.351521e+03	4.353253e+03	4.348823e+03
ENST00000376337	1.616514e+03	1.618521e+03	1.620253e+03	1.615823e+03
ENST00000484391	1.184052e+02	1.200580e+02	1.208889e+02	1.182466e+02
ENST00000497302	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000412236	3.006009e+02	3.025245e+02	3.041019e+02	2.999742e+02
ENST00000494991	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000444836	4.341514e+03	4.343521e+03	4.345253e+03	4.340823e+03
ENST00000479371	1.596514e+03	1.598521e+03	1.600253e+03	1.595823e+03
ENST00000371682	1.247514e+03	1.249521e+03	1.251253e+03	1.246823e+03
ENST00000338005	1.481514e+03	1.483521e+03	1.485253e+03	1.480823e+03
ENST00000415992	4.054514e+03	4.056521e+03	4.058253e+03	4.053823e+03
ENST00000430612	2.131514e+03	2.133521e+03	2.135253e+03	2.130823e+03

ENST00000481601	1.366514e+03	1.368521e+03	1.370253e+03	1.365823e+03
ENST00000496839	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000488880	1.934514e+03	1.936521e+03	1.938253e+03	1.933823e+03
ENST00000459985	1.710514e+03	1.712521e+03	1.714253e+03	1.709823e+03
ENST00000484858	2.348467e+02	2.371163e+02	2.382545e+02	2.347697e+02
ENST00000423962	1.265514e+03	1.267521e+03	1.269253e+03	1.264823e+03
ENST00000484331	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000397081	4.109514e+03	4.111521e+03	4.113253e+03	4.108823e+03
ENST00000498533	6.210514e+03	6.212521e+03	6.214253e+03	6.209823e+03
ENST00000409036	3.785514e+03	3.787521e+03	3.789253e+03	3.784823e+03
ENST00000464976	7.905138e+02	7.925212e+02	7.942534e+02	7.898230e+02
ENST00000397087	3.930514e+03	3.932521e+03	3.934253e+03	3.929823e+03
ENST00000473003	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000473043	8.855138e+02	8.875212e+02	8.892534e+02	8.848230e+02
ENST00000466030	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000473182	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000459852	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000397085	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000484645	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000264111	4.148514e+03	4.150521e+03	4.152253e+03	4.147823e+03
ENST00000538974	2.740514e+03	2.742521e+03	2.744253e+03	2.739823e+03
ENST00000540783	3.039514e+03	3.041521e+03	3.043253e+03	3.038823e+03
ENST00000539331	2.771514e+03	2.773521e+03	2.775253e+03	2.770823e+03
ENST00000539767	1.180514e+03	1.182521e+03	1.184253e+03	1.179823e+03
ENST00000535187	2.532514e+03	2.534521e+03	2.536253e+03	2.531823e+03
ENST00000519913	1.187514e+03	1.189521e+03	1.191253e+03	1.186823e+03
ENST00000274712	1.462514e+03	1.464521e+03	1.466253e+03	1.461823e+03
ENST00000506644	5.915138e+02	5.935212e+02	5.953235e+02	5.908230e+02
ENST00000518833	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000464961	6.083514e+03	6.085521e+03	6.087253e+03	6.082823e+03
ENST00000468888	6.788514e+03	6.790521e+03	6.792253e+03	6.787823e+03
ENST00000399362	7.092514e+03	7.094521e+03	7.096253e+03	7.091823e+03
ENST00000480013	5.782514e+03	5.784521e+03	5.786253e+03	5.781823e+03
ENST00000461133	4.624514e+03	4.626521e+03	4.628253e+03	4.623823e+03
ENST00000487553	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000476251	9.075138e+02	9.095212e+02	9.112534e+02	9.068230e+02
ENST00000494261	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000480385	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000493577	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000491045	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000475576	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000313350	1.407514e+03	1.409521e+03	1.411253e+03	1.406823e+03
ENST00000487200	1.750514e+03	1.752521e+03	1.754253e+03	1.749823e+03

ENST00000333778	1.799514e+03	1.801521e+03	1.803253e+03	1.798823e+03
ENST00000485378	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000496954	4.955138e+02	4.975801e+02	4.993235e+02	4.948763e+02
ENST00000476433	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000482896	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000498331	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000486796	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000462878	7.025138e+02	7.045212e+02	7.062534e+02	7.018230e+02
ENST00000467956	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000359576	7.064514e+03	7.066521e+03	7.068253e+03	7.063823e+03
ENST00000307312	7.067514e+03	7.069521e+03	7.071253e+03	7.066823e+03
ENST00000539981	6.044514e+03	6.046521e+03	6.048253e+03	6.043823e+03
ENST00000478749	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000235332	1.383514e+03	1.385521e+03	1.387253e+03	1.382823e+03
ENST00000466860	1.519514e+03	1.521521e+03	1.523253e+03	1.518823e+03
ENST00000498685	1.202514e+03	1.204521e+03	1.206253e+03	1.201823e+03
ENST00000492256	6.165138e+02	6.185212e+02	6.203235e+02	6.158230e+02
ENST00000460823	7.655138e+02	7.675212e+02	7.692534e+02	7.648230e+02
ENST00000478299	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000436478	1.212514e+03	1.214521e+03	1.216253e+03	1.211823e+03
ENST00000263932	3.496514e+03	3.498521e+03	3.500253e+03	3.495823e+03
ENST00000514649	2.222514e+03	2.224521e+03	2.226253e+03	2.221823e+03
ENST00000413146	2.173514e+03	2.175521e+03	2.177253e+03	2.172823e+03
ENST00000479933	1.930514e+03	1.932521e+03	1.934253e+03	1.929823e+03
ENST00000417814	2.222514e+03	2.224521e+03	2.226253e+03	2.221823e+03
ENST00000424293	1.160514e+03	1.162521e+03	1.164253e+03	1.159823e+03
ENST00000507381	1.667514e+03	1.669521e+03	1.671253e+03	1.666823e+03
ENST00000509141	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000502626	6.805138e+02	6.825212e+02	6.843235e+02	6.798230e+02
ENST00000398878	5.856514e+03	5.858521e+03	5.860253e+03	5.855823e+03
ENST00000356328	1.019514e+03	1.021521e+03	1.023253e+03	1.018823e+03
ENST00000504120	5.070514e+03	5.072521e+03	5.074253e+03	5.069823e+03
ENST00000394633	4.278514e+03	4.280521e+03	4.282253e+03	4.277823e+03
ENST00000378133	2.381514e+03	2.383521e+03	2.385253e+03	2.380823e+03
ENST00000376259	3.493514e+03	3.495521e+03	3.497253e+03	3.492823e+03
ENST00000492361	3.393514e+03	3.395521e+03	3.397253e+03	3.392823e+03
ENST00000489921	2.224666e+02	2.245336e+02	2.257179e+02	2.223673e+02
ENST00000400863	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000536782	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000539840	1.788039e+01	1.685162e+01	1.651440e+01	1.845959e+01
ENST00000524087	3.463514e+03	3.465521e+03	3.467253e+03	3.462823e+03
ENST00000550747	2.130360e+02	2.150231e+02	2.160728e+02	2.127639e+02
ENST00000534620	2.214890e+02	2.236240e+02	2.247859e+02	2.214121e+02

ENST00000531585	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000526400	2.317514e+03	2.319521e+03	2.321253e+03	2.316823e+03
ENST00000321505	1.148851e+04	1.149052e+04	1.149225e+04	1.148782e+04
ENST00000265654	4.302514e+03	4.304521e+03	4.306253e+03	4.301823e+03
ENST00000389726	1.145051e+04	1.145252e+04	1.145425e+04	1.144982e+04
ENST00000536568	1.082551e+04	1.082752e+04	1.082925e+04	1.082482e+04
ENST00000527317	2.144514e+03	2.146521e+03	2.148253e+03	2.143823e+03
ENST00000392668	4.933514e+03	4.935521e+03	4.937253e+03	4.932823e+03
ENST00000531611	1.944514e+03	1.946521e+03	1.948253e+03	1.943823e+03
ENST00000319397	1.957514e+03	1.959521e+03	1.961253e+03	1.956823e+03
ENST00000526145	1.304514e+03	1.306521e+03	1.308253e+03	1.303823e+03
ENST00000530924	2.017043e+02	2.037621e+02	2.047580e+02	2.013930e+02
ENST00000525404	4.655632e+02	4.675801e+02	4.693235e+02	4.648763e+02
ENST00000527676	1.876701e+02	1.895791e+02	1.905182e+02	1.872642e+02
ENST00000345075	4.791514e+03	4.793521e+03	4.795253e+03	4.790823e+03
ENST00000535549	4.404514e+03	4.406521e+03	4.408253e+03	4.403823e+03
ENST00000259803	2.575514e+03	2.577521e+03	2.579253e+03	2.574823e+03
ENST00000358136	1.612851e+04	1.613052e+04	1.613225e+04	1.612782e+04
ENST00000356315	1.605351e+04	1.605552e+04	1.605725e+04	1.605282e+04
ENST00000476169	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000489961	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000011700	1.077951e+04	1.078152e+04	1.078325e+04	1.077882e+04
ENST00000460333	4.720514e+03	4.722521e+03	4.724253e+03	4.719823e+03
ENST00000487188	3.800514e+03	3.802521e+03	3.804253e+03	3.799823e+03
ENST00000469054	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000496628	5.484514e+03	5.486521e+03	5.488253e+03	5.483823e+03
ENST00000466732	1.077618e+02	1.095021e+02	1.102125e+02	1.077010e+02
ENST00000476045	1.950458e+02	1.970482e+02	1.980636e+02	1.947764e+02
ENST00000481484	1.765452e+02	1.782908e+02	1.792705e+02	1.759880e+02
ENST00000471923	3.646514e+03	3.648521e+03	3.650253e+03	3.645823e+03
ENST00000473099	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000543766	2.308514e+03	2.310521e+03	2.312253e+03	2.307823e+03
ENST00000543710	1.315514e+03	1.317521e+03	1.319253e+03	1.314823e+03
ENST00000569622	7.475138e+02	7.495212e+02	7.512534e+02	7.468230e+02
ENST00000565417	2.913514e+03	2.915521e+03	2.917253e+03	2.912823e+03
ENST00000568556	1.115514e+03	1.117521e+03	1.119253e+03	1.114823e+03
ENST00000546387	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000551577	2.453514e+03	2.455521e+03	2.457253e+03	2.452823e+03
ENST00000266534	2.568514e+03	2.570521e+03	2.572253e+03	2.567823e+03
ENST00000546868	2.417514e+03	2.419521e+03	2.421253e+03	2.416823e+03
ENST00000550495	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000553253	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000550623	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02



ENST00000546978	1.752514e+03	1.754521e+03	1.756253e+03	1.751823e+03
ENST00000536799	1.043514e+03	1.045521e+03	1.047253e+03	1.042823e+03
ENST00000417623	1.684514e+03	1.686521e+03	1.688253e+03	1.683823e+03
ENST00000525706	1.197514e+03	1.199521e+03	1.201253e+03	1.196823e+03
ENST00000572256	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000501648	1.726514e+03	1.728521e+03	1.730253e+03	1.725823e+03
ENST00000469733	2.090514e+03	2.092521e+03	2.094253e+03	2.089823e+03
ENST00000428120	2.123514e+03	2.125521e+03	2.127253e+03	2.122823e+03
ENST00000414253	2.026514e+03	2.028521e+03	2.030253e+03	2.025823e+03
ENST00000400918	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000378543	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000378546	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000401813	2.353514e+03	2.355521e+03	2.357253e+03	2.352823e+03
ENST00000487186	3.386514e+03	3.388521e+03	3.390253e+03	3.385823e+03
ENST00000476803	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000440825	6.655138e+02	6.675212e+02	6.693235e+02	6.648230e+02
ENST00000420515	1.354514e+03	1.356521e+03	1.358253e+03	1.353823e+03
ENST00000497675	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000514625	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000400919	2.123514e+03	2.125521e+03	2.127253e+03	2.122823e+03
ENST00000378545	8.205138e+02	8.225212e+02	8.242534e+02	8.198230e+02
ENST00000304434	2.637514e+03	2.639521e+03	2.641253e+03	2.636823e+03
ENST00000485336	5.715138e+02	5.735801e+02	5.753235e+02	5.708230e+02
ENST00000465983	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000486973	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000370913	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000370918	2.750514e+03	2.752521e+03	2.754253e+03	2.749823e+03
ENST00000542638	2.880514e+03	2.882521e+03	2.884253e+03	2.879823e+03
ENST00000541407	1.301514e+03	1.303521e+03	1.305253e+03	1.300823e+03
ENST00000409176	2.382514e+03	2.384521e+03	2.386253e+03	2.381823e+03
ENST00000468408	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000338983	6.989514e+03	6.991521e+03	6.993253e+03	6.988823e+03
ENST00000476618	3.820514e+03	3.822521e+03	3.824253e+03	3.819823e+03
ENST00000375213	3.551514e+03	3.553521e+03	3.555253e+03	3.550823e+03
ENST00000422149	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000480606	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000539448	2.122514e+03	2.124521e+03	2.126253e+03	2.121823e+03
ENST00000431503	1.593514e+03	1.595521e+03	1.597253e+03	1.592823e+03
ENST00000527767	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000525560	1.367514e+03	1.369521e+03	1.371253e+03	1.366823e+03
ENST00000429175	2.861514e+03	2.863521e+03	2.865253e+03	2.860823e+03
ENST00000527786	1.743514e+03	1.745521e+03	1.747253e+03	1.742823e+03
ENST00000534087	1.905514e+03	1.907521e+03	1.909253e+03	1.904823e+03

ENST00000528790 5.180514e+03 5.182521e+03 5.184253e+03 5.179823e+03  
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 ENST00000281428 3.249514e+03 3.251521e+03 3.253253e+03 3.248823e+03  
 ENST00000471502 3.718993e+02 3.737869e+02 3.755729e+02 3.713188e+02  
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 ENST00000371671 1.413514e+03 1.415521e+03 1.417253e+03 1.412823e+03  
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 ENST00000544106 4.625514e+03 4.627521e+03 4.629253e+03 4.624823e+03  
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 ENST00000497229 1.443514e+03 1.445521e+03 1.447253e+03 1.442823e+03  
 ENST00000273794 3.296514e+03 3.298521e+03 3.300253e+03 3.295823e+03  
 ENST00000461141 3.121514e+03 3.123521e+03 3.125253e+03 3.120823e+03  
 ENST00000474580 4.296951e+02 4.316684e+02 4.334130e+02 4.289647e+02  
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 ENST00000522830 1.591514e+03 1.593521e+03 1.595253e+03 1.590823e+03  
 ENST00000522526 1.709514e+03 1.711521e+03 1.713253e+03 1.708823e+03  
 ENST00000518252 2.986609e+02 3.005849e+02 3.021019e+02 2.980642e+02  
 ENST00000522329 5.115138e+02 5.135801e+02 5.153235e+02 5.108763e+02  
 ENST00000528597 2.788636e+02 2.809343e+02 2.824802e+02 2.784145e+02  
 ENST00000522080 1.285514e+03 1.287521e+03 1.289253e+03 1.284823e+03  
 ENST00000524327 7.235138e+02 7.255212e+02 7.272534e+02 7.228230e+02  
 ENST00000524054 5.665138e+02 5.685801e+02 5.703235e+02 5.658230e+02  
 ENST00000520726 3.848993e+02 3.867105e+02 3.885345e+02 3.842425e+02  
 ENST00000316515 1.554514e+03 1.556521e+03 1.558253e+03 1.553823e+03  
 ENST00000330978 8.225138e+02 8.245212e+02 8.262534e+02 8.218230e+02  
 ENST00000330181 9.755138e+02 9.775212e+02 9.792534e+02 9.748230e+02

ENST00000565219	1.368514e+03	1.370521e+03	1.372253e+03	1.367823e+03
ENST00000351581	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000567248	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000566424	9.505138e+02	9.525212e+02	9.542534e+02	9.498230e+02
ENST00000538376	8.365138e+02	8.385212e+02	8.402534e+02	8.358230e+02
ENST00000411922	1.262514e+03	1.264521e+03	1.266253e+03	1.261823e+03
ENST00000397676	1.338514e+03	1.340521e+03	1.342253e+03	1.337823e+03
ENST00000445626	1.343514e+03	1.345521e+03	1.347253e+03	1.342823e+03
ENST00000485912	8.055138e+02	8.075212e+02	8.092534e+02	8.048230e+02
ENST00000455059	1.507514e+03	1.509521e+03	1.511253e+03	1.506823e+03
ENST00000446569	7.775138e+02	7.795212e+02	7.812534e+02	7.768230e+02
ENST00000414845	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000463495	1.645939e+02	1.662816e+02	1.674592e+02	1.642474e+02
ENST00000462735	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000423996	7.145138e+02	7.165212e+02	7.182534e+02	7.138230e+02
ENST00000477959	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000461415	8.275138e+02	8.295212e+02	8.312534e+02	8.268230e+02
ENST00000488976	7.205138e+02	7.225212e+02	7.242534e+02	7.198230e+02
ENST00000482048	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000418734	1.262514e+03	1.264521e+03	1.266253e+03	1.261823e+03
ENST00000392665	3.884514e+03	3.886521e+03	3.888253e+03	3.883823e+03
ENST00000440599	2.349514e+03	2.351521e+03	2.353253e+03	2.348823e+03
ENST00000324036	2.424514e+03	2.426521e+03	2.428253e+03	2.423823e+03
ENST00000392664	1.484514e+03	1.486521e+03	1.488253e+03	1.483823e+03
ENST00000324003	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000531562	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000392666	2.426514e+03	2.428521e+03	2.430253e+03	2.425823e+03
ENST00000520672	2.866514e+03	2.868521e+03	2.870253e+03	2.865823e+03
ENST00000526136	5.064514e+03	5.066521e+03	5.068253e+03	5.063823e+03
ENST00000378132	2.429514e+03	2.431521e+03	2.433253e+03	2.428823e+03
ENST00000522353	5.070514e+03	5.072521e+03	5.074253e+03	5.069823e+03
ENST00000532566	2.285514e+03	2.287521e+03	2.289253e+03	2.284823e+03
ENST00000512229	3.973514e+03	3.975521e+03	3.977253e+03	3.972823e+03
ENST00000530339	5.061514e+03	5.063521e+03	5.065253e+03	5.060823e+03
ENST00000356878	2.308514e+03	2.310521e+03	2.312253e+03	2.307823e+03
ENST00000379011	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000531145	1.158366e+02	1.176621e+02	1.183646e+02	1.158196e+02
ENST00000451594	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000529619	3.971514e+03	3.973521e+03	3.975253e+03	3.970823e+03
ENST00000529859	5.028514e+03	5.030521e+03	5.032253e+03	5.027823e+03
ENST00000378126	2.261514e+03	2.263521e+03	2.265253e+03	2.260823e+03
ENST00000347703	2.310514e+03	2.312521e+03	2.314253e+03	2.309823e+03
ENST00000306721	2.599514e+03	2.601521e+03	2.603253e+03	2.598823e+03

ENST00000410101	1.179514e+03	1.181521e+03	1.183253e+03	1.178823e+03
ENST00000410019	1.298514e+03	1.300521e+03	1.302253e+03	1.297823e+03
ENST00000496441	2.753514e+03	2.755521e+03	2.757253e+03	2.752823e+03
ENST00000435616	7.385138e+02	7.405212e+02	7.422534e+02	7.378230e+02
ENST00000467411	2.986514e+03	2.988521e+03	2.990253e+03	2.985823e+03
ENST00000468359	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000392567	2.215514e+03	2.217521e+03	2.219253e+03	2.214823e+03
ENST00000429094	3.422514e+03	3.424521e+03	3.426253e+03	3.421823e+03
ENST00000551601	2.958514e+03	2.960521e+03	2.962253e+03	2.957823e+03
ENST00000452445	3.006514e+03	3.008521e+03	3.010253e+03	3.005823e+03
ENST00000549027	2.846514e+03	2.848521e+03	2.850253e+03	2.845823e+03
ENST00000333837	2.753514e+03	2.755521e+03	2.757253e+03	2.752823e+03
ENST00000437801	3.089514e+03	3.091521e+03	3.093253e+03	3.088823e+03
ENST00000547636	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000550139	5.595138e+02	5.615801e+02	5.633235e+02	5.588230e+02
ENST00000549668	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000550313	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02
ENST00000547751	1.748514e+03	1.750521e+03	1.752253e+03	1.747823e+03
ENST00000550462	2.630275e+02	2.652060e+02	2.667264e+02	2.626859e+02
ENST00000552993	8.635138e+02	8.655212e+02	8.672534e+02	8.628230e+02
ENST00000547172	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000553120	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000548826	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000548531	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000546415	6.375138e+02	6.395212e+02	6.413235e+02	6.368230e+02
ENST00000551949	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02
ENST00000395487	3.013514e+03	3.015521e+03	3.017253e+03	3.012823e+03
ENST00000543684	2.131514e+03	2.133521e+03	2.135253e+03	2.130823e+03
ENST00000324557	1.633514e+03	1.635521e+03	1.637253e+03	1.632823e+03
ENST00000402825	3.255514e+03	3.257521e+03	3.259253e+03	3.254823e+03
ENST00000359140	2.957514e+03	2.959521e+03	2.961253e+03	2.956823e+03
ENST00000404464	3.039514e+03	3.041521e+03	3.043253e+03	3.038823e+03
ENST00000488401	2.087514e+03	2.089521e+03	2.091253e+03	2.086823e+03
ENST00000357474	2.477514e+03	2.479521e+03	2.481253e+03	2.476823e+03
ENST00000422932	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000474750	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000430587	2.398514e+03	2.400521e+03	2.402253e+03	2.397823e+03
ENST00000490579	1.771514e+03	1.773521e+03	1.775253e+03	1.770823e+03
ENST00000462596	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000534312	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000527926	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000525763	5.995138e+02	6.015212e+02	6.033235e+02	5.988230e+02
ENST00000533181	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02

ENST00000395850	1.699514e+03	1.701521e+03	1.703253e+03	1.698823e+03
ENST00000533403	1.657514e+03	1.659521e+03	1.661253e+03	1.656823e+03
ENST00000351554	1.585514e+03	1.587521e+03	1.589253e+03	1.584823e+03
ENST00000528987	3.526514e+03	3.528521e+03	3.530253e+03	3.525823e+03
ENST00000415002	1.688514e+03	1.690521e+03	1.692253e+03	1.687823e+03
ENST00000445143	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000426650	5.515138e+02	5.535801e+02	5.553235e+02	5.508230e+02
ENST00000437761	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000527577	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000528700	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02
ENST00000310015	6.169514e+03	6.171521e+03	6.173253e+03	6.168823e+03
ENST00000418194	3.747514e+03	3.749521e+03	3.751253e+03	3.746823e+03
ENST00000416195	3.437514e+03	3.439521e+03	3.441253e+03	3.436823e+03
ENST00000465379	5.299514e+03	5.301521e+03	5.303253e+03	5.298823e+03
ENST00000462904	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000483084	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000490182	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000455789	6.046514e+03	6.048521e+03	6.050253e+03	6.045823e+03
ENST00000376223	1.533514e+03	1.535521e+03	1.537253e+03	1.532823e+03
ENST00000464917	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000430996	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000482265	8.465138e+02	8.485212e+02	8.502534e+02	8.458230e+02
ENST00000284719	4.227514e+03	4.229521e+03	4.231253e+03	4.226823e+03
ENST00000344357	1.466514e+03	1.468521e+03	1.470253e+03	1.465823e+03
ENST00000428402	1.080514e+03	1.082521e+03	1.084253e+03	1.079823e+03
ENST00000497760	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000409546	1.881514e+03	1.883521e+03	1.885253e+03	1.880823e+03
ENST00000392560	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000462000	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000429575	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000427472	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000376221	1.385514e+03	1.387521e+03	1.389253e+03	1.384823e+03
ENST00000332530	3.642514e+03	3.644521e+03	3.646253e+03	3.641823e+03
ENST00000359318	1.068514e+03	1.070521e+03	1.072253e+03	1.067823e+03
ENST00000288048	3.574514e+03	3.576521e+03	3.578253e+03	3.573823e+03
ENST00000474179	5.345138e+02	5.365801e+02	5.383235e+02	5.338230e+02
ENST00000376210	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02
ENST00000357726	1.596514e+03	1.598521e+03	1.600253e+03	1.595823e+03
ENST00000332296	1.970514e+03	1.972521e+03	1.974253e+03	1.969823e+03
ENST00000400814	1.137514e+03	1.139521e+03	1.141253e+03	1.136823e+03
ENST00000437584	1.312514e+03	1.314521e+03	1.316253e+03	1.311823e+03
ENST00000331684	1.575514e+03	1.577521e+03	1.579253e+03	1.574823e+03
ENST00000535591	1.649514e+03	1.651521e+03	1.653253e+03	1.648823e+03

ENST00000317869	9.185138e+02	9.205212e+02	9.222534e+02	9.178230e+02
ENST00000296238	1.172514e+03	1.174521e+03	1.176253e+03	1.171823e+03
ENST00000240189	1.452514e+03	1.454521e+03	1.456253e+03	1.451823e+03
ENST00000310118	3.259514e+03	3.261521e+03	3.263253e+03	3.258823e+03
ENST00000417952	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000459910	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000487475	7.205138e+02	7.225212e+02	7.242534e+02	7.198230e+02
ENST00000492191	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000433010	7.525138e+02	7.545212e+02	7.562534e+02	7.518230e+02
ENST00000476461	6.265138e+02	6.285212e+02	6.303235e+02	6.258230e+02
ENST00000445558	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000435761	2.384514e+03	2.386521e+03	2.388253e+03	2.383823e+03
ENST00000439383	2.443514e+03	2.445521e+03	2.447253e+03	2.442823e+03
ENST00000463602	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000485937	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000491149	7.055138e+02	7.075212e+02	7.092534e+02	7.048230e+02
ENST00000460628	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000466987	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000488085	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000432855	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000496925	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000473991	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000491494	1.867846e+02	1.886369e+02	1.895954e+02	1.863404e+02
ENST00000538096	2.671514e+03	2.673521e+03	2.675253e+03	2.670823e+03
ENST00000358216	2.687514e+03	2.689521e+03	2.691253e+03	2.686823e+03
ENST00000235349	1.638514e+03	1.640521e+03	1.642253e+03	1.637823e+03
ENST00000235347	1.335514e+03	1.337521e+03	1.339253e+03	1.334823e+03
ENST00000330881	1.235514e+03	1.237521e+03	1.239253e+03	1.234823e+03
ENST00000361079	1.654514e+03	1.656521e+03	1.658253e+03	1.653823e+03
ENST00000355096	1.241514e+03	1.243521e+03	1.245253e+03	1.240823e+03
ENST00000376192	1.347514e+03	1.349521e+03	1.351253e+03	1.346823e+03
ENST00000376189	1.665514e+03	1.667521e+03	1.669253e+03	1.664823e+03
ENST00000415464	1.530514e+03	1.532521e+03	1.534253e+03	1.529823e+03
ENST00000376182	1.665514e+03	1.667521e+03	1.669253e+03	1.664823e+03
ENST00000414205	1.530514e+03	1.532521e+03	1.534253e+03	1.529823e+03
ENST00000394967	2.364514e+03	2.366521e+03	2.368253e+03	2.363823e+03
ENST00000414336	1.729514e+03	1.731521e+03	1.733253e+03	1.728823e+03
ENST00000342016	1.731514e+03	1.733521e+03	1.735253e+03	1.730823e+03
ENST00000362053	1.585514e+03	1.587521e+03	1.589253e+03	1.584823e+03
ENST00000425101	1.341514e+03	1.343521e+03	1.345253e+03	1.340823e+03
ENST00000464393	2.808636e+02	2.828778e+02	2.844519e+02	2.804145e+02
ENST00000377973	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000461454	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02

ENST00000472169	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000529310	5.184514e+03	5.186521e+03	5.188253e+03	5.183823e+03
ENST00000527624	2.041514e+03	2.043521e+03	2.045253e+03	2.040823e+03
ENST00000498088	1.095514e+03	1.097521e+03	1.099253e+03	1.094823e+03
ENST00000304920	1.671514e+03	1.673521e+03	1.675253e+03	1.670823e+03
ENST00000468605	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000376187	1.256514e+03	1.258521e+03	1.260253e+03	1.255823e+03
ENST00000473438	1.877514e+03	1.879521e+03	1.881253e+03	1.876823e+03
ENST00000382758	8.525138e+02	8.545212e+02	8.562534e+02	8.518230e+02
ENST00000382754	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000460374	2.396553e+02	2.419719e+02	2.431578e+02	2.393879e+02
ENST00000436041	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000423177	1.286514e+03	1.288521e+03	1.290253e+03	1.285823e+03
ENST00000291576	3.102514e+03	3.104521e+03	3.106253e+03	3.101823e+03
ENST00000456705	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000486126	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000471490	4.374514e+03	4.376521e+03	4.378253e+03	4.373823e+03
ENST00000494310	5.225138e+02	5.245801e+02	5.263235e+02	5.218763e+02
ENST00000476948	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000353410	1.914514e+03	1.916521e+03	1.918253e+03	1.913823e+03
ENST00000376173	1.914514e+03	1.916521e+03	1.918253e+03	1.913823e+03
ENST00000525780	1.495514e+03	1.497521e+03	1.499253e+03	1.494823e+03
ENST00000326053	1.718514e+03	1.720521e+03	1.722253e+03	1.717823e+03
ENST00000528998	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000528830	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000526227	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000527607	7.345138e+02	7.365212e+02	7.382534e+02	7.338230e+02
ENST00000376168	1.665514e+03	1.667521e+03	1.669253e+03	1.664823e+03
ENST00000255305	8.185514e+03	8.187521e+03	8.189253e+03	8.184823e+03
ENST00000490513	7.245138e+02	7.265212e+02	7.282534e+02	7.238230e+02
ENST00000465018	1.830306e+02	1.848645e+02	1.858248e+02	1.825849e+02
ENST00000400602	9.694514e+03	9.696521e+03	9.698253e+03	9.693823e+03
ENST00000456108	9.307514e+03	9.309521e+03	9.311253e+03	9.306823e+03
ENST00000357367	1.654514e+03	1.656521e+03	1.658253e+03	1.653823e+03
ENST00000437944	9.515138e+02	9.535212e+02	9.552534e+02	9.508230e+02
ENST00000548868	1.404514e+03	1.406521e+03	1.408253e+03	1.403823e+03
ENST00000458563	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000490927	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000409673	1.598514e+03	1.600521e+03	1.602253e+03	1.597823e+03
ENST00000272732	2.847514e+03	2.849521e+03	2.851253e+03	2.846823e+03
ENST00000435964	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000424069	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000488349	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02

ENST00000427038	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000548031	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000548921	1.484514e+03	1.486521e+03	1.488253e+03	1.483823e+03
ENST00000549848	7.535138e+02	7.555212e+02	7.572534e+02	7.528230e+02
ENST00000475928	4.685632e+02	4.705801e+02	4.723235e+02	4.678763e+02
ENST00000372808	8.825138e+02	8.845212e+02	8.862534e+02	8.818230e+02
ENST00000335542	1.235514e+03	1.237521e+03	1.239253e+03	1.234823e+03
ENST00000481287	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000491589	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000430179	6.665138e+02	6.685212e+02	6.703235e+02	6.658230e+02
ENST00000422159	2.148630e+02	2.169358e+02	2.179415e+02	2.147207e+02
ENST00000449238	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000437422	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000287656	1.123514e+03	1.125521e+03	1.127253e+03	1.122823e+03
ENST00000457360	6.655138e+02	6.675212e+02	6.693235e+02	6.648230e+02
ENST00000439975	1.458280e+02	1.476203e+02	1.487627e+02	1.455277e+02
ENST00000446937	6.133856e+01	6.277564e+01	6.335523e+01	6.230960e+01
ENST00000429122	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000475759	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000476283	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000425479	6.783519e+01	6.925937e+01	7.010544e+01	6.851872e+01
ENST00000450603	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000449554	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000433711	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000291577	1.484514e+03	1.486521e+03	1.488253e+03	1.483823e+03
ENST00000495007	1.025514e+03	1.027521e+03	1.029253e+03	1.024823e+03
ENST00000427803	8.875138e+02	8.895212e+02	8.912534e+02	8.868230e+02
ENST00000493883	5.915138e+02	5.935212e+02	5.953235e+02	5.908230e+02
ENST00000480786	6.175138e+02	6.195212e+02	6.213235e+02	6.168230e+02
ENST00000348499	1.316514e+03	1.318521e+03	1.320253e+03	1.315823e+03
ENST00000389690	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000449622	1.356514e+03	1.358521e+03	1.360253e+03	1.355823e+03
ENST00000547976	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000488392	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000419699	4.845632e+02	4.865801e+02	4.883235e+02	4.838763e+02
ENST00000470545	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000376152	1.673514e+03	1.675521e+03	1.677253e+03	1.672823e+03
ENST00000229416	3.623514e+03	3.625521e+03	3.627253e+03	3.622823e+03
ENST00000509541	3.584514e+03	3.586521e+03	3.588253e+03	3.583823e+03
ENST00000515580	1.942514e+03	1.944521e+03	1.946253e+03	1.941823e+03
ENST00000510837	5.865138e+02	5.885801e+02	5.903235e+02	5.858230e+02
ENST00000504353	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000514373	1.501184e+02	1.519347e+02	1.532915e+02	1.497870e+02



ENST00000504525	8.215138e+02	8.235212e+02	8.252534e+02	8.208230e+02
ENST00000514004	2.166514e+03	2.168521e+03	2.170253e+03	2.165823e+03
ENST00000505294	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000513939	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000514933	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000505197	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000265395	1.800514e+03	1.802521e+03	1.804253e+03	1.799823e+03
ENST00000428288	1.509514e+03	1.511521e+03	1.513253e+03	1.508823e+03
ENST00000425715	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000496814	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000376132	1.974514e+03	1.976521e+03	1.978253e+03	1.973823e+03
ENST00000376126	1.933514e+03	1.935521e+03	1.937253e+03	1.932823e+03
ENST00000376121	1.397514e+03	1.399521e+03	1.401253e+03	1.396823e+03
ENST00000507870	8.445138e+02	8.465212e+02	8.482534e+02	8.438230e+02
ENST00000382592	5.321514e+03	5.323521e+03	5.325253e+03	5.320823e+03
ENST00000472754	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000496544	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000542899	3.442514e+03	3.444521e+03	3.446253e+03	3.441823e+03
ENST00000327795	1.318514e+03	1.320521e+03	1.322253e+03	1.317823e+03
ENST00000332192	1.407514e+03	1.409521e+03	1.411253e+03	1.406823e+03
ENST00000332913	1.657514e+03	1.659521e+03	1.661253e+03	1.656823e+03
ENST00000330087	1.673514e+03	1.675521e+03	1.677253e+03	1.672823e+03
ENST00000382533	2.108514e+03	2.110521e+03	2.112253e+03	2.107823e+03
ENST00000498110	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000485646	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000492245	2.186662e+02	2.207585e+02	2.218308e+02	2.185232e+02
ENST00000450573	2.907498e+02	2.927627e+02	2.941918e+02	2.902705e+02
ENST00000467636	4.805632e+02	4.825801e+02	4.843235e+02	4.798763e+02
ENST00000471009	4.805632e+02	4.825801e+02	4.843235e+02	4.798763e+02
ENST00000546136	6.779514e+03	6.781521e+03	6.783253e+03	6.778823e+03
ENST00000451604	4.071514e+03	4.073521e+03	4.075253e+03	4.070823e+03
ENST00000537393	2.579514e+03	2.581521e+03	2.583253e+03	2.578823e+03
ENST00000541536	2.175514e+03	2.177521e+03	2.179253e+03	2.174823e+03
ENST00000396007	1.189514e+03	1.191521e+03	1.193253e+03	1.188823e+03
ENST00000545921	2.399514e+03	2.401521e+03	2.403253e+03	2.398823e+03
ENST00000367206	1.626514e+03	1.628521e+03	1.630253e+03	1.625823e+03
ENST00000535530	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000542241	1.913605e+02	1.933257e+02	1.943225e+02	1.910902e+02
ENST00000536629	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000536911	6.655138e+02	6.675212e+02	6.693235e+02	6.648230e+02
ENST00000541847	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000441133	4.485632e+02	4.505801e+02	4.523235e+02	4.479213e+02
ENST00000538083	4.276951e+02	4.296684e+02	4.314130e+02	4.269647e+02

ENST00000536850	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000435266	2.752514e+03	2.754521e+03	2.756253e+03	2.751823e+03
ENST00000309359	4.125514e+03	4.127521e+03	4.129253e+03	4.124823e+03
ENST00000381381	3.801514e+03	3.803521e+03	3.805253e+03	3.800823e+03
ENST00000513201	1.047514e+03	1.049521e+03	1.051253e+03	1.046823e+03
ENST00000512480	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000511685	1.070651e+04	1.070852e+04	1.071025e+04	1.070582e+04
ENST00000510504	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000502950	3.204514e+03	3.206521e+03	3.208253e+03	3.203823e+03
ENST00000507737	2.808636e+02	2.828778e+02	2.844519e+02	2.804145e+02
ENST00000406950	8.238514e+03	8.240521e+03	8.242253e+03	8.237823e+03
ENST00000360423	1.200514e+03	1.202521e+03	1.204253e+03	1.199823e+03
ENST00000569544	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000565290	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000563944	6.685138e+02	6.705212e+02	6.723235e+02	6.678230e+02
ENST00000562941	6.435138e+02	6.455212e+02	6.473235e+02	6.428230e+02
ENST00000344620	1.402514e+03	1.404521e+03	1.406253e+03	1.401823e+03
ENST00000395400	2.179514e+03	2.181521e+03	2.183253e+03	2.178823e+03
ENST00000344998	1.910514e+03	1.912521e+03	1.914253e+03	1.909823e+03
ENST00000334600	1.974514e+03	1.976521e+03	1.978253e+03	1.973823e+03
ENST00000344330	8.195138e+02	8.215212e+02	8.232534e+02	8.188230e+02
ENST00000407780	6.890514e+03	6.892521e+03	6.894253e+03	6.889823e+03
ENST00000400379	4.056514e+03	4.058521e+03	4.060253e+03	4.055823e+03
ENST00000400377	2.717514e+03	2.719521e+03	2.721253e+03	2.716823e+03
ENST00000392552	6.540514e+03	6.542521e+03	6.544253e+03	6.539823e+03
ENST00000392551	4.686514e+03	4.688521e+03	4.690253e+03	4.685823e+03
ENST00000295500	3.740514e+03	3.742521e+03	3.744253e+03	3.739823e+03
ENST00000459996	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000497620	1.432362e+02	1.449411e+02	1.461459e+02	1.428447e+02
ENST00000510236	5.860514e+03	5.862521e+03	5.864253e+03	5.859823e+03
ENST00000392982	2.604514e+03	2.606521e+03	2.608253e+03	2.603823e+03
ENST00000298715	2.685514e+03	2.687521e+03	2.689253e+03	2.684823e+03
ENST00000400018	2.555514e+03	2.557521e+03	2.559253e+03	2.554823e+03
ENST00000298260	2.613514e+03	2.615521e+03	2.617253e+03	2.612823e+03
ENST00000314759	2.729514e+03	2.731521e+03	2.733253e+03	2.728823e+03
ENST00000462482	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000465471	7.405138e+02	7.425212e+02	7.442534e+02	7.398230e+02
ENST00000536239	2.503351e+02	2.526490e+02	2.539088e+02	2.499940e+02
ENST00000475251	2.111216e+02	2.130665e+02	2.142681e+02	2.108711e+02
ENST00000525929	5.031514e+03	5.033521e+03	5.035253e+03	5.030823e+03
ENST00000378125	2.180514e+03	2.182521e+03	2.184253e+03	2.179823e+03
ENST00000531618	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000325884	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02

ENST00000531613	5.070514e+03	5.072521e+03	5.074253e+03	5.069823e+03
ENST00000378123	2.255514e+03	2.257521e+03	2.259253e+03	2.254823e+03
ENST00000309134	1.469514e+03	1.471521e+03	1.473253e+03	1.468823e+03
ENST00000534025	1.893514e+03	1.895521e+03	1.897253e+03	1.892823e+03
ENST00000525069	1.243514e+03	1.245521e+03	1.247253e+03	1.242823e+03
ENST00000528117	7.595138e+02	7.615212e+02	7.632534e+02	7.588230e+02
ENST00000530136	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000532602	6.103514e+03	6.105521e+03	6.107253e+03	6.102823e+03
ENST00000378122	6.198514e+03	6.200521e+03	6.202253e+03	6.197823e+03
ENST00000436357	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000270172	1.516514e+03	1.518521e+03	1.520253e+03	1.515823e+03
ENST00000431166	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000418993	1.512514e+03	1.514521e+03	1.516253e+03	1.511823e+03
ENST00000376101	1.933514e+03	1.935521e+03	1.937253e+03	1.932823e+03
ENST00000540591	1.933514e+03	1.935521e+03	1.937253e+03	1.932823e+03
ENST00000506939	3.598514e+03	3.600521e+03	3.602253e+03	3.597823e+03
ENST00000307360	5.064514e+03	5.066521e+03	5.068253e+03	5.063823e+03
ENST00000309594	2.056514e+03	2.058521e+03	2.060253e+03	2.055823e+03
ENST00000400592	1.956514e+03	1.958521e+03	1.960253e+03	1.955823e+03
ENST00000337630	2.200514e+03	2.202521e+03	2.204253e+03	2.199823e+03
ENST00000396302	1.438514e+03	1.440521e+03	1.442253e+03	1.437823e+03
ENST00000457134	9.935138e+02	9.955212e+02	9.972534e+02	9.928230e+02
ENST00000432710	1.041514e+03	1.043521e+03	1.045253e+03	1.040823e+03
ENST00000537302	8.385138e+02	8.405212e+02	8.422534e+02	8.378230e+02
ENST00000351606	1.232514e+03	1.234521e+03	1.236253e+03	1.231823e+03
ENST00000545401	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000542415	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000545699	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000324458	1.865514e+03	1.867521e+03	1.869253e+03	1.864823e+03
ENST00000396310	1.668514e+03	1.670521e+03	1.672253e+03	1.667823e+03
ENST00000405543	1.010514e+03	1.012521e+03	1.014253e+03	1.009823e+03
ENST00000400590	1.679514e+03	1.681521e+03	1.683253e+03	1.678823e+03
ENST00000464055	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000477811	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000494731	8.055138e+02	8.075212e+02	8.092534e+02	8.048230e+02
ENST00000484277	5.701175e+01	5.865961e+01	5.881253e+01	5.835466e+01
ENST00000382466	1.265514e+03	1.267521e+03	1.269253e+03	1.264823e+03
ENST00000542645	1.090514e+03	1.092521e+03	1.094253e+03	1.089823e+03
ENST00000415724	1.012514e+03	1.014521e+03	1.016253e+03	1.011823e+03
ENST00000320220	1.318514e+03	1.320521e+03	1.322253e+03	1.317823e+03
ENST00000422251	3.085092e+02	3.104323e+02	3.120097e+02	3.078826e+02
ENST00000549950	1.503514e+03	1.505521e+03	1.507253e+03	1.502823e+03
ENST00000551411	3.342865e+02	3.361075e+02	3.377466e+02	3.335309e+02

ENST00000549858	2.111216e+02	2.130665e+02	2.142681e+02	2.108711e+02
ENST00000530812	4.116514e+03	4.118521e+03	4.120253e+03	4.115823e+03
ENST00000527919	2.219514e+03	2.221521e+03	2.223253e+03	2.218823e+03
ENST00000291582	2.067514e+03	2.069521e+03	2.071253e+03	2.066823e+03
ENST00000337909	1.352514e+03	1.354521e+03	1.356253e+03	1.351823e+03
ENST00000468282	1.270514e+03	1.272521e+03	1.274253e+03	1.269823e+03
ENST00000397994	1.773514e+03	1.775521e+03	1.777253e+03	1.772823e+03
ENST00000355347	1.319514e+03	1.321521e+03	1.323253e+03	1.318823e+03
ENST00000329347	1.237514e+03	1.239521e+03	1.241253e+03	1.236823e+03
ENST00000436881	2.741514e+03	2.743521e+03	2.745253e+03	2.740823e+03
ENST00000526785	5.608514e+03	5.610521e+03	5.612253e+03	5.607823e+03
ENST00000265651	2.207514e+03	2.209521e+03	2.211253e+03	2.206823e+03
ENST00000530013	3.550514e+03	3.552521e+03	3.554253e+03	3.549823e+03
ENST00000530401	7.220514e+03	7.222521e+03	7.224253e+03	7.219823e+03
ENST00000531080	1.258514e+03	1.260521e+03	1.262253e+03	1.257823e+03
ENST00000532057	7.285138e+02	7.305212e+02	7.322534e+02	7.278230e+02
ENST00000534136	3.027514e+03	3.029521e+03	3.031253e+03	3.026823e+03
ENST00000527772	1.673210e+02	1.690400e+02	1.702686e+02	1.669916e+02
ENST00000448981	1.482514e+03	1.484521e+03	1.486253e+03	1.481823e+03
ENST00000532927	7.555138e+02	7.575212e+02	7.592534e+02	7.548230e+02
ENST00000529137	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000533103	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000526952	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000321458	2.204514e+03	2.206521e+03	2.208253e+03	2.203823e+03
ENST00000346169	5.326514e+03	5.328521e+03	5.330253e+03	5.325823e+03
ENST00000414031	5.379514e+03	5.381521e+03	5.383253e+03	5.378823e+03
ENST00000392537	5.039514e+03	5.041521e+03	5.043253e+03	5.038823e+03
ENST00000444134	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000442406	4.939514e+03	4.941521e+03	4.943253e+03	4.938823e+03
ENST00000450424	2.468514e+03	2.470521e+03	2.472253e+03	2.467823e+03
ENST00000421110	2.565514e+03	2.567521e+03	2.569253e+03	2.564823e+03
ENST00000382330	4.939514e+03	4.941521e+03	4.943253e+03	4.938823e+03
ENST00000413967	2.618514e+03	2.620521e+03	2.622253e+03	2.617823e+03
ENST00000426123	2.717514e+03	2.719521e+03	2.721253e+03	2.716823e+03
ENST00000350481	4.800514e+03	4.802521e+03	4.804253e+03	4.799823e+03
ENST00000455679	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000485712	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02
ENST00000440448	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000427141	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000427845	4.848514e+03	4.850521e+03	4.852253e+03	4.847823e+03
ENST00000342981	5.477514e+03	5.479521e+03	5.481253e+03	5.476823e+03
ENST00000424196	5.463514e+03	5.465521e+03	5.467253e+03	5.462823e+03
ENST00000456033	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02

ENST00000411531	4.493514e+03	4.495521e+03	4.497253e+03	4.492823e+03
ENST00000444861	2.194514e+03	2.196521e+03	2.198253e+03	2.193823e+03
ENST00000484862	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000441154	4.121514e+03	4.123521e+03	4.125253e+03	4.120823e+03
ENST00000428387	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000434061	4.836514e+03	4.838521e+03	4.840253e+03	4.835823e+03
ENST00000427607	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000457456	7.935138e+02	7.955212e+02	7.972534e+02	7.928230e+02
ENST00000493299	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000435046	4.478514e+03	4.480521e+03	4.482253e+03	4.477823e+03
ENST00000448284	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000466311	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000482303	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000422614	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000460829	1.614514e+03	1.616521e+03	1.618253e+03	1.613823e+03
ENST00000475721	1.081514e+03	1.083521e+03	1.085253e+03	1.080823e+03
ENST00000464548	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000478291	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000352767	4.796514e+03	4.798521e+03	4.800253e+03	4.795823e+03
ENST00000319274	5.456514e+03	5.458521e+03	5.460253e+03	5.455823e+03
ENST00000479790	1.615514e+03	1.617521e+03	1.619253e+03	1.614823e+03
ENST00000382374	1.730514e+03	1.732521e+03	1.734253e+03	1.729823e+03
ENST00000460488	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000478700	8.195138e+02	8.215212e+02	8.232534e+02	8.188230e+02
ENST00000480341	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000469058	6.405138e+02	6.425212e+02	6.443235e+02	6.398230e+02
ENST00000476895	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000468222	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000297156	2.028514e+03	2.030521e+03	2.032253e+03	2.027823e+03
ENST00000514518	7.055138e+02	7.075212e+02	7.092534e+02	7.048230e+02
ENST00000304611	3.288514e+03	3.290521e+03	3.292253e+03	3.287823e+03
ENST00000244546	2.506514e+03	2.508521e+03	2.510253e+03	2.505823e+03
ENST00000349048	2.722514e+03	2.724521e+03	2.726253e+03	2.721823e+03
ENST00000397961	3.200514e+03	3.202521e+03	3.204253e+03	3.199823e+03
ENST00000496824	8.735138e+02	8.755212e+02	8.772534e+02	8.728230e+02
ENST00000466134	5.796514e+03	5.798521e+03	5.800253e+03	5.795823e+03
ENST00000491298	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000474114	5.817514e+03	5.819521e+03	5.821253e+03	5.816823e+03
ENST00000498841	2.932514e+03	2.934521e+03	2.936253e+03	2.931823e+03
ENST00000460020	7.005138e+02	7.025212e+02	7.042534e+02	6.998230e+02
ENST00000467315	1.757514e+03	1.759521e+03	1.761253e+03	1.756823e+03
ENST00000460521	2.628514e+03	2.630521e+03	2.632253e+03	2.627823e+03
ENST00000495274	7.615138e+02	7.635212e+02	7.652534e+02	7.608230e+02

ENST00000381188	9.185138e+02	9.205212e+02	9.222534e+02	9.178230e+02
ENST00000403390	2.802514e+03	2.804521e+03	2.806253e+03	2.801823e+03
ENST00000534847	2.625514e+03	2.627521e+03	2.629253e+03	2.624823e+03
ENST00000418691	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000422800	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000265393	2.288514e+03	2.290521e+03	2.292253e+03	2.287823e+03
ENST00000409980	2.439514e+03	2.441521e+03	2.443253e+03	2.438823e+03
ENST00000416801	2.031514e+03	2.033521e+03	2.035253e+03	2.030823e+03
ENST00000490455	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000396319	2.700514e+03	2.702521e+03	2.704253e+03	2.699823e+03
ENST00000494033	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02
ENST00000457186	9.845138e+02	9.865212e+02	9.882534e+02	9.838230e+02
ENST00000488564	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000460059	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000543117	2.503514e+03	2.505521e+03	2.507253e+03	2.502823e+03
ENST00000433216	2.031514e+03	2.033521e+03	2.035253e+03	2.030823e+03
ENST00000291906	3.185514e+03	3.187521e+03	3.189253e+03	3.184823e+03
ENST00000483521	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000485301	5.625138e+02	5.645801e+02	5.663235e+02	5.618230e+02
ENST00000506618	8.925138e+02	8.945212e+02	8.962534e+02	8.918230e+02
ENST00000369271	3.774514e+03	3.776521e+03	3.778253e+03	3.773823e+03
ENST00000304129	3.515514e+03	3.517521e+03	3.519253e+03	3.514823e+03
ENST00000491814	3.514514e+03	3.516521e+03	3.518253e+03	3.513823e+03
ENST00000481462	5.915138e+02	5.935212e+02	5.953235e+02	5.908230e+02
ENST00000486300	6.585138e+02	6.605212e+02	6.623235e+02	6.578230e+02
ENST00000419268	7.715138e+02	7.735212e+02	7.752534e+02	7.708230e+02
ENST00000483496	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000545353	2.742514e+03	2.744521e+03	2.746253e+03	2.741823e+03
ENST00000392974	3.552514e+03	3.554521e+03	3.556253e+03	3.551823e+03
ENST00000541919	3.838514e+03	3.840521e+03	3.842253e+03	3.837823e+03
ENST00000382353	4.030514e+03	4.032521e+03	4.034253e+03	4.029823e+03
ENST00000461657	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02
ENST00000478546	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000218867	1.434514e+03	1.436521e+03	1.438253e+03	1.433823e+03
ENST00000537476	1.225514e+03	1.227521e+03	1.229253e+03	1.224823e+03
ENST00000545013	9.075138e+02	9.095212e+02	9.112534e+02	9.068230e+02
ENST00000545087	2.071514e+03	2.073521e+03	2.075253e+03	2.070823e+03
ENST00000413118	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000425241	2.304514e+03	2.306521e+03	2.308253e+03	2.303823e+03
ENST00000435454	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000323373	2.216514e+03	2.218521e+03	2.220253e+03	2.215823e+03
ENST00000475707	3.118514e+03	3.120521e+03	3.122253e+03	3.117823e+03
ENST00000393102	1.747514e+03	1.749521e+03	1.751253e+03	1.746823e+03

ENST00000437120	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000478572	2.577514e+03	2.579521e+03	2.581253e+03	2.576823e+03
ENST00000439011	5.085138e+02	5.105801e+02	5.123235e+02	5.078763e+02
ENST00000495282	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000413194	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000406272	1.601514e+03	1.603521e+03	1.605253e+03	1.600823e+03
ENST00000378536	5.423514e+03	5.425521e+03	5.427253e+03	5.422823e+03
ENST00000508416	8.526769e+01	8.663274e+01	8.758002e+01	8.564469e+01
ENST00000478223	1.184052e+02	1.200580e+02	1.208889e+02	1.182466e+02
ENST00000507179	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000382292	1.513451e+04	1.513652e+04	1.513825e+04	1.513382e+04
ENST00000402364	1.494451e+04	1.494652e+04	1.494825e+04	1.494382e+04
ENST00000455470	2.594514e+03	2.596521e+03	2.598253e+03	2.593823e+03
ENST00000423156	1.519514e+03	1.521521e+03	1.523253e+03	1.518823e+03
ENST00000476776	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000382298	1.544951e+04	1.545152e+04	1.545325e+04	1.544882e+04
ENST00000533356	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000529694	5.750514e+03	5.752521e+03	5.754253e+03	5.749823e+03
ENST00000338350	1.544514e+03	1.546521e+03	1.548253e+03	1.543823e+03
ENST00000533599	1.160514e+03	1.162521e+03	1.164253e+03	1.159823e+03
ENST00000248484	3.086514e+03	3.088521e+03	3.090253e+03	3.085823e+03
ENST00000464735	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000382258	1.435514e+03	1.437521e+03	1.439253e+03	1.434823e+03
ENST00000382263	3.961514e+03	3.963521e+03	3.965253e+03	3.960823e+03
ENST00000403372	1.188514e+03	1.190521e+03	1.192253e+03	1.187823e+03
ENST00000378531	1.608514e+03	1.610521e+03	1.612253e+03	1.607823e+03
ENST00000378529	1.308514e+03	1.310521e+03	1.312253e+03	1.307823e+03
ENST00000469374	1.717514e+03	1.719521e+03	1.721253e+03	1.716823e+03
ENST00000419785	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000449373	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000475812	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000494279	1.978864e+02	1.999673e+02	2.009227e+02	1.976967e+02
ENST00000378525	1.458514e+03	1.460521e+03	1.462253e+03	1.457823e+03
ENST00000339818	2.043514e+03	2.045521e+03	2.047253e+03	2.042823e+03
ENST00000470196	4.645632e+02	4.665801e+02	4.683235e+02	4.638763e+02
ENST00000496321	1.001514e+03	1.003521e+03	1.005253e+03	1.000823e+03
ENST00000462742	4.342514e+03	4.344521e+03	4.346253e+03	4.341823e+03
ENST00000397956	1.444514e+03	1.446521e+03	1.448253e+03	1.443823e+03
ENST00000325223	1.093514e+03	1.095521e+03	1.097253e+03	1.092823e+03
ENST00000478674	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000380160	9.975138e+02	9.995212e+02	1.001253e+03	9.968230e+02
ENST00000340806	1.637514e+03	1.639521e+03	1.641253e+03	1.636823e+03
ENST00000417496	2.334514e+03	2.336521e+03	2.338253e+03	2.333823e+03

ENST00000455069	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000425071	2.828072e+02	2.848493e+02	2.863948e+02	2.824145e+02
ENST00000433709	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000411993	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000413509	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000461159	2.367514e+03	2.369521e+03	2.371253e+03	2.366823e+03
ENST00000474742	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000413380	6.095138e+02	6.115212e+02	6.133235e+02	6.088230e+02
ENST00000430454	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000476135	9.255138e+02	9.275212e+02	9.292534e+02	9.248230e+02
ENST00000405010	4.049514e+03	4.051521e+03	4.053253e+03	4.048823e+03
ENST00000406451	4.469514e+03	4.471521e+03	4.473253e+03	4.468823e+03
ENST00000428307	2.169514e+03	2.171521e+03	2.173253e+03	2.168823e+03
ENST00000461409	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000406072	3.912514e+03	3.914521e+03	3.916253e+03	3.911823e+03
ENST00000446646	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000401921	3.064514e+03	3.066521e+03	3.068253e+03	3.063823e+03
ENST00000523867	2.450514e+03	2.452521e+03	2.454253e+03	2.449823e+03
ENST00000432645	2.909514e+03	2.911521e+03	2.913253e+03	2.908823e+03
ENST00000441542	3.020514e+03	3.022521e+03	3.024253e+03	3.019823e+03
ENST00000441986	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000471887	2.581318e+02	2.603644e+02	2.617530e+02	2.577905e+02
ENST00000456174	2.117514e+03	2.119521e+03	2.121253e+03	2.116823e+03
ENST00000524023	2.009514e+03	2.011521e+03	2.013253e+03	2.008823e+03
ENST00000490851	2.229514e+03	2.231521e+03	2.233253e+03	2.228823e+03
ENST00000483142	1.277300e+02	1.293265e+02	1.304250e+02	1.272701e+02
ENST00000496026	6.705138e+02	6.725212e+02	6.743235e+02	6.698230e+02
ENST00000262069	2.343514e+03	2.345521e+03	2.347253e+03	2.342823e+03
ENST00000341009	2.644514e+03	2.646521e+03	2.648253e+03	2.643823e+03
ENST00000310799	3.434514e+03	3.436521e+03	3.438253e+03	3.433823e+03
ENST00000530168	3.263192e+02	3.282411e+02	3.298800e+02	3.255968e+02
ENST00000524878	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000382172	2.210514e+03	2.212521e+03	2.214253e+03	2.209823e+03
ENST00000433710	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000464194	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000494139	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000469167	7.945138e+02	7.965212e+02	7.982534e+02	7.938230e+02
ENST00000495604	2.406553e+02	2.429719e+02	2.441333e+02	2.403638e+02
ENST00000446896	1.078514e+03	1.080521e+03	1.082253e+03	1.077823e+03
ENST00000487818	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000295087	5.136514e+03	5.138521e+03	5.140253e+03	5.135823e+03
ENST00000452215	2.723514e+03	2.725521e+03	2.727253e+03	2.722823e+03
ENST00000458140	8.865138e+02	8.885212e+02	8.902534e+02	8.858230e+02



ENST00000487723	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000428992	2.721514e+03	2.723521e+03	2.725253e+03	2.720823e+03
ENST00000507392	3.375514e+03	3.377521e+03	3.379253e+03	3.374823e+03
ENST00000452510	5.499514e+03	5.501521e+03	5.503253e+03	5.498823e+03
ENST00000354283	3.631514e+03	3.633521e+03	3.635253e+03	3.630823e+03
ENST00000509255	2.120575e+02	2.140665e+02	2.151598e+02	2.118069e+02
ENST00000513987	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000505592	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000513592	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000509178	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000503946	3.888514e+03	3.890521e+03	3.892253e+03	3.887823e+03
ENST00000507053	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000506332	1.399514e+03	1.401521e+03	1.403253e+03	1.398823e+03
ENST00000537371	7.315138e+02	7.335212e+02	7.352534e+02	7.308230e+02
ENST00000376098	1.367514e+03	1.369521e+03	1.371253e+03	1.366823e+03
ENST00000316412	1.407514e+03	1.409521e+03	1.411253e+03	1.406823e+03
ENST00000316428	2.330514e+03	2.332521e+03	2.334253e+03	2.329823e+03
ENST00000264676	2.165514e+03	2.167521e+03	2.169253e+03	2.164823e+03
ENST00000523069	1.524514e+03	1.526521e+03	1.528253e+03	1.523823e+03
ENST00000397805	1.378514e+03	1.380521e+03	1.382253e+03	1.377823e+03
ENST00000300482	5.799514e+03	5.801521e+03	5.803253e+03	5.798823e+03
ENST00000431901	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000397928	6.031514e+03	6.033521e+03	6.035253e+03	6.030823e+03
ENST00000397932	5.026514e+03	5.028521e+03	5.030253e+03	5.025823e+03
ENST00000300481	5.437514e+03	5.439521e+03	5.441253e+03	5.436823e+03
ENST00000498430	5.038514e+03	5.040521e+03	5.042253e+03	5.037823e+03
ENST00000490982	7.145138e+02	7.165212e+02	7.182534e+02	7.138230e+02
ENST00000540347	1.479514e+03	1.481521e+03	1.483253e+03	1.478823e+03
ENST00000376085	2.019514e+03	2.021521e+03	2.023253e+03	2.018823e+03
ENST00000371661	7.955138e+02	7.975212e+02	7.992534e+02	7.948230e+02
ENST00000492540	1.126514e+03	1.128521e+03	1.130253e+03	1.125823e+03
ENST00000247665	7.005138e+02	7.025212e+02	7.042534e+02	6.998230e+02
ENST00000462205	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000497413	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000463215	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000545326	1.059514e+03	1.061521e+03	1.063253e+03	1.058823e+03
ENST00000294489	2.914514e+03	2.916521e+03	2.918253e+03	2.913823e+03
ENST00000376057	2.611514e+03	2.613521e+03	2.615253e+03	2.610823e+03
ENST00000506205	2.877787e+02	2.897627e+02	2.912503e+02	2.873284e+02
ENST00000510906	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000509009	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000376061	1.178514e+03	1.180521e+03	1.182253e+03	1.177823e+03
ENST00000513143	1.115514e+03	1.117521e+03	1.119253e+03	1.114823e+03

ENST00000487038	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000475043	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000488631	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000458238	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000531399	6.165138e+02	6.185212e+02	6.203235e+02	6.158230e+02
ENST00000525390	2.685514e+03	2.687521e+03	2.689253e+03	2.684823e+03
ENST00000530777	1.793454e+02	1.810888e+02	1.821046e+02	1.788065e+02
ENST00000527504	1.348514e+03	1.350521e+03	1.352253e+03	1.347823e+03
ENST00000550665	1.671514e+03	1.673521e+03	1.675253e+03	1.670823e+03
ENST00000549733	6.075138e+02	6.095212e+02	6.113235e+02	6.068230e+02
ENST00000551448	7.205138e+02	7.225212e+02	7.242534e+02	7.198230e+02
ENST00000552123	2.758914e+02	2.779624e+02	2.795364e+02	2.754422e+02
ENST00000547235	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000548346	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000550690	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000354563	2.486514e+03	2.488521e+03	2.490253e+03	2.485823e+03
ENST00000398875	1.787514e+03	1.789521e+03	1.791253e+03	1.786823e+03
ENST00000165086	2.758914e+02	2.779624e+02	2.795364e+02	2.754422e+02
ENST00000545367	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000542133	7.205138e+02	7.225212e+02	7.242534e+02	7.198230e+02
ENST00000543660	1.700781e+02	1.718297e+02	1.728997e+02	1.697145e+02
ENST00000541329	2.445336e+02	2.467992e+02	2.480346e+02	2.442174e+02
ENST00000539318	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02
ENST00000341400	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000518761	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000543654	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000520808	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000542338	2.017043e+02	2.037621e+02	2.047580e+02	2.013930e+02
ENST00000539191	1.277300e+02	1.293265e+02	1.304250e+02	1.272701e+02
ENST00000536041	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000529969	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000540103	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000543449	4.955138e+02	4.975801e+02	4.993235e+02	4.948763e+02
ENST00000541674	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000544693	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000538859	3.372528e+02	3.390738e+02	3.406787e+02	3.365309e+02
ENST00000415645	3.416514e+03	3.418521e+03	3.420253e+03	3.415823e+03
ENST00000357370	2.636514e+03	2.638521e+03	2.640253e+03	2.635823e+03
ENST00000451409	3.617514e+03	3.619521e+03	3.621253e+03	3.616823e+03
ENST00000537951	1.152514e+03	1.154521e+03	1.156253e+03	1.151823e+03
ENST00000502505	2.694514e+03	2.696521e+03	2.698253e+03	2.693823e+03
ENST00000398640	5.067514e+03	5.069521e+03	5.071253e+03	5.066823e+03
ENST00000382145	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02

ENST00000556521	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000382140	8.735138e+02	8.755212e+02	8.772534e+02	8.728230e+02
ENST00000457983	2.615529e+01	2.639444e+01	2.602127e+01	2.799022e+01
ENST00000382137	9.215138e+02	9.235212e+02	9.252534e+02	9.208230e+02
ENST00000382057	1.849553e+02	1.866942e+02	1.877680e+02	1.844539e+02
ENST00000466831	8.115514e+03	8.117521e+03	8.119253e+03	8.114823e+03
ENST00000382095	6.475514e+03	6.477521e+03	6.479253e+03	6.474823e+03
ENST00000424834	8.052514e+03	8.054521e+03	8.056253e+03	8.051823e+03
ENST00000382141	4.087514e+03	4.089521e+03	4.091253e+03	4.086823e+03
ENST00000474317	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000434675	1.811514e+03	1.813521e+03	1.815253e+03	1.810823e+03
ENST00000494772	1.243223e+02	1.259787e+02	1.270805e+02	1.238883e+02
ENST00000399949	2.836514e+03	2.838521e+03	2.840253e+03	2.835823e+03
ENST00000409126	1.921514e+03	1.923521e+03	1.925253e+03	1.920823e+03
ENST00000454083	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000488060	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000382108	8.267514e+03	8.269521e+03	8.271253e+03	8.266823e+03
ENST00000438694	1.921514e+03	1.923521e+03	1.925253e+03	1.920823e+03
ENST00000343003	1.890514e+03	1.892521e+03	1.894253e+03	1.889823e+03
ENST00000392547	4.397514e+03	4.399521e+03	4.401253e+03	4.396823e+03
ENST00000272746	2.838514e+03	2.840521e+03	2.842253e+03	2.837823e+03
ENST00000359761	1.813514e+03	1.815521e+03	1.817253e+03	1.812823e+03
ENST00000392546	1.990514e+03	1.992521e+03	1.994253e+03	1.989823e+03
ENST00000409891	2.378514e+03	2.380521e+03	2.382253e+03	2.377823e+03
ENST00000467149	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000409415	1.582514e+03	1.584521e+03	1.586253e+03	1.581823e+03
ENST00000455428	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000410117	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000436221	1.886509e+02	1.905017e+02	1.914795e+02	1.882450e+02
ENST00000480400	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000470752	4.485632e+02	4.505801e+02	4.523235e+02	4.479213e+02
ENST00000474332	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000488830	5.985138e+02	6.005212e+02	6.023235e+02	5.978230e+02
ENST00000490887	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000469002	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000487291	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000392548	4.026514e+03	4.028521e+03	4.030253e+03	4.025823e+03
ENST00000485511	2.854514e+03	2.856521e+03	2.858253e+03	2.853823e+03
ENST00000394110	2.704514e+03	2.706521e+03	2.708253e+03	2.703823e+03
ENST00000472118	2.773514e+03	2.775521e+03	2.777253e+03	2.772823e+03
ENST00000230402	2.768514e+03	2.770521e+03	2.772253e+03	2.767823e+03
ENST00000461010	1.368514e+03	1.370521e+03	1.372253e+03	1.367823e+03
ENST00000470467	2.377514e+03	2.379521e+03	2.381253e+03	2.376823e+03

ENST00000467447	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000482315	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000486843	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000541610	2.703514e+03	2.705521e+03	2.707253e+03	2.702823e+03
ENST00000485732	3.920514e+03	3.922521e+03	3.924253e+03	3.919823e+03
ENST00000317446	3.468514e+03	3.470521e+03	3.472253e+03	3.467823e+03
ENST00000413647	3.611514e+03	3.613521e+03	3.615253e+03	3.610823e+03
ENST00000481327	1.950458e+02	1.970482e+02	1.980636e+02	1.947764e+02
ENST00000479475	2.413514e+03	2.415521e+03	2.417253e+03	2.412823e+03
ENST00000445819	3.705514e+03	3.707521e+03	3.709253e+03	3.704823e+03
ENST00000382071	1.664514e+03	1.666521e+03	1.668253e+03	1.663823e+03
ENST00000332018	1.640514e+03	1.642521e+03	1.644253e+03	1.639823e+03
ENST00000382066	7.025138e+02	7.045212e+02	7.062534e+02	7.018230e+02
ENST00000291592	2.339514e+03	2.341521e+03	2.343253e+03	2.338823e+03
ENST00000471776	1.805514e+03	1.807521e+03	1.809253e+03	1.804823e+03
ENST00000422229	1.260009e+02	1.275997e+02	1.287273e+02	1.255542e+02
ENST00000381989	5.284514e+03	5.286521e+03	5.288253e+03	5.283823e+03
ENST00000484989	6.185138e+02	6.205212e+02	6.223235e+02	6.178230e+02
ENST00000480576	1.950458e+02	1.970482e+02	1.980636e+02	1.947764e+02
ENST00000398631	5.043514e+03	5.045521e+03	5.047253e+03	5.042823e+03
ENST00000484063	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000376048	2.498514e+03	2.500521e+03	2.502253e+03	2.497823e+03
ENST00000235372	7.753514e+03	7.755521e+03	7.757253e+03	7.752823e+03
ENST00000491134	9.105138e+02	9.125212e+02	9.142534e+02	9.098230e+02
ENST00000502727	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000502724	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000470057	3.305514e+03	3.307521e+03	3.309253e+03	3.304823e+03
ENST00000413440	5.985514e+03	5.987521e+03	5.989253e+03	5.984823e+03
ENST00000343137	5.607514e+03	5.609521e+03	5.611253e+03	5.606823e+03
ENST00000491815	4.685632e+02	4.705801e+02	4.723235e+02	4.678763e+02
ENST00000503842	5.155138e+02	5.175801e+02	5.193235e+02	5.148763e+02
ENST00000407521	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000505823	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000487453	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000311066	7.247514e+03	7.249521e+03	7.251253e+03	7.246823e+03
ENST00000400800	5.712514e+03	5.714521e+03	5.716253e+03	5.711823e+03
ENST00000407079	1.715514e+03	1.717521e+03	1.719253e+03	1.714823e+03
ENST00000370905	5.553514e+03	5.555521e+03	5.557253e+03	5.552823e+03
ENST00000555531	1.031514e+03	1.033521e+03	1.035253e+03	1.030823e+03
ENST00000322989	2.013514e+03	2.015521e+03	2.017253e+03	2.012823e+03
ENST00000572008	6.075138e+02	6.095212e+02	6.113235e+02	6.068230e+02
ENST00000563390	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000574723	2.309406e+02	2.332346e+02	2.343257e+02	2.309107e+02

ENST00000575669	3.638514e+03	3.640521e+03	3.642253e+03	3.637823e+03
ENST00000576436	2.000514e+03	2.002521e+03	2.004253e+03	1.999823e+03
ENST00000562935	2.396553e+02	2.419719e+02	2.431578e+02	2.393879e+02
ENST00000569365	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02
ENST00000576008	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000565420	6.125138e+02	6.145212e+02	6.163235e+02	6.118230e+02
ENST00000563579	1.101150e+02	1.117376e+02	1.126538e+02	1.099799e+02
ENST00000569083	8.325138e+02	8.345212e+02	8.362534e+02	8.318230e+02
ENST00000573554	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000282096	4.646514e+03	4.648521e+03	4.650253e+03	4.645823e+03
ENST00000455098	3.475514e+03	3.477521e+03	3.479253e+03	3.474823e+03
ENST00000534317	5.331514e+03	5.333521e+03	5.335253e+03	5.330823e+03
ENST00000532740	5.985138e+02	6.005212e+02	6.023235e+02	5.978230e+02
ENST00000525439	5.035138e+02	5.055801e+02	5.073235e+02	5.028763e+02
ENST00000395389	1.745514e+03	1.747521e+03	1.749253e+03	1.744823e+03
ENST00000436527	1.007514e+03	1.009521e+03	1.011253e+03	1.006823e+03
ENST00000563039	1.653514e+03	1.655521e+03	1.657253e+03	1.652823e+03
ENST00000360121	6.664514e+03	6.666521e+03	6.668253e+03	6.663823e+03
ENST00000323084	3.777514e+03	3.779521e+03	3.781253e+03	3.776823e+03
ENST00000397916	1.924514e+03	1.926521e+03	1.928253e+03	1.923823e+03
ENST00000397918	2.097514e+03	2.099521e+03	2.101253e+03	2.096823e+03
ENST00000341581	1.676514e+03	1.678521e+03	1.680253e+03	1.675823e+03
ENST00000487251	2.337514e+03	2.339521e+03	2.341253e+03	2.336823e+03
ENST00000370888	2.990514e+03	2.992521e+03	2.994253e+03	2.989823e+03
ENST00000370882	6.185138e+02	6.205212e+02	6.223235e+02	6.178230e+02
ENST00000474641	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000490222	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000330490	6.335138e+02	6.355212e+02	6.373235e+02	6.328230e+02
ENST00000354333	2.232514e+03	2.234521e+03	2.236253e+03	2.231823e+03
ENST00000465978	1.628468e+02	1.644687e+02	1.656468e+02	1.623819e+02
ENST00000400375	1.025514e+03	1.027521e+03	1.029253e+03	1.024823e+03
ENST00000545982	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000391621	9.595138e+02	9.615212e+02	9.632534e+02	9.588230e+02
ENST00000498210	1.820865e+02	1.839398e+02	1.848436e+02	1.816407e+02
ENST00000391620	7.815138e+02	7.835212e+02	7.852534e+02	7.808230e+02
ENST00000449759	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000400374	1.192514e+03	1.194521e+03	1.196253e+03	1.191823e+03
ENST00000400372	9.605138e+02	9.625212e+02	9.642534e+02	9.598230e+02
ENST00000400368	1.048514e+03	1.050521e+03	1.052253e+03	1.047823e+03
ENST00000409494	4.694514e+03	4.696521e+03	4.698253e+03	4.693823e+03
ENST00000289272	5.070514e+03	5.072521e+03	5.074253e+03	5.069823e+03
ENST00000380102	1.405514e+03	1.407521e+03	1.409253e+03	1.404823e+03
ENST00000334662	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02

ENST00000348749	1.794514e+03	1.796521e+03	1.798253e+03	1.793823e+03
ENST00000261007	1.790514e+03	1.792521e+03	1.794253e+03	1.789823e+03
ENST00000409542	1.270514e+03	1.272521e+03	1.274253e+03	1.269823e+03
ENST00000409219	1.276514e+03	1.278521e+03	1.280253e+03	1.275823e+03
ENST00000435083	1.406514e+03	1.408521e+03	1.410253e+03	1.405823e+03
ENST00000409323	1.395514e+03	1.397521e+03	1.399253e+03	1.394823e+03
ENST00000484861	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000397911	1.065514e+03	1.067521e+03	1.069253e+03	1.064823e+03
ENST00000500813	1.639514e+03	1.641521e+03	1.643253e+03	1.638823e+03
ENST00000357067	1.741514e+03	1.743521e+03	1.745253e+03	1.740823e+03
ENST00000507543	1.684514e+03	1.686521e+03	1.688253e+03	1.683823e+03
ENST00000438320	1.782514e+03	1.784521e+03	1.786253e+03	1.781823e+03
ENST00000507631	6.895138e+02	6.915212e+02	6.933235e+02	6.888230e+02
ENST00000510370	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000503182	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000510307	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000512766	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000514754	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000513383	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02
ENST00000513348	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000503820	7.065138e+02	7.085212e+02	7.102534e+02	7.058230e+02
ENST00000509757	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000509218	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000503988	8.375138e+02	8.395212e+02	8.412534e+02	8.368230e+02
ENST00000508994	1.510089e+02	1.528082e+02	1.541958e+02	1.507089e+02
ENST00000380095	9.085138e+02	9.105212e+02	9.122534e+02	9.078230e+02
ENST00000334670	1.044514e+03	1.046521e+03	1.048253e+03	1.043823e+03
ENST00000219771	7.235138e+02	7.255212e+02	7.272534e+02	7.228230e+02
ENST00000395384	2.153514e+03	2.155521e+03	2.157253e+03	2.152823e+03
ENST00000562473	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000564967	2.009514e+03	2.011521e+03	2.013253e+03	2.008823e+03
ENST00000397907	2.234216e+02	2.254428e+02	2.266723e+02	2.233447e+02
ENST00000546091	7.877243e+01	8.010120e+01	8.104045e+01	7.938324e+01
ENST00000391618	2.591059e+02	2.613644e+02	2.627530e+02	2.587646e+02
ENST00000360770	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000539483	1.158366e+02	1.176621e+02	1.183646e+02	1.158196e+02
ENST00000391617	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000381946	3.348514e+03	3.350521e+03	3.352253e+03	3.347823e+03
ENST00000218548	3.542514e+03	3.544521e+03	3.546253e+03	3.541823e+03
ENST00000338051	4.080514e+03	4.082521e+03	4.084253e+03	4.079823e+03
ENST00000394976	4.875514e+03	4.877521e+03	4.879253e+03	4.874823e+03
ENST00000504727	2.733514e+03	2.735521e+03	2.737253e+03	2.732823e+03
ENST00000435259	6.615138e+02	6.635212e+02	6.653235e+02	6.608230e+02

ENST00000508791	4.535632e+02	4.555801e+02	4.573235e+02	4.528763e+02
ENST00000507390	9.835095e+01	1.000195e+02	1.009043e+02	9.849708e+01
ENST00000412667	1.168514e+03	1.170521e+03	1.172253e+03	1.167823e+03
ENST00000329410	2.395514e+03	2.397521e+03	2.399253e+03	2.394823e+03
ENST00000376030	5.840514e+03	5.842521e+03	5.844253e+03	5.839823e+03
ENST00000491547	5.402514e+03	5.404521e+03	5.406253e+03	5.401823e+03
ENST00000503743	1.285514e+03	1.287521e+03	1.289253e+03	1.284823e+03
ENST00000361144	3.648514e+03	3.650521e+03	3.652253e+03	3.647823e+03
ENST00000376028	6.105138e+02	6.125212e+02	6.143235e+02	6.098230e+02
ENST00000400797	1.105514e+03	1.107521e+03	1.109253e+03	1.104823e+03
ENST00000469734	5.405514e+03	5.407521e+03	5.409253e+03	5.404823e+03
ENST00000422387	3.715514e+03	3.717521e+03	3.719253e+03	3.714823e+03
ENST00000400798	3.453514e+03	3.455521e+03	3.457253e+03	3.452823e+03
ENST00000332700	2.616514e+03	2.618521e+03	2.620253e+03	2.615823e+03
ENST00000247295	4.370514e+03	4.372521e+03	4.374253e+03	4.369823e+03
ENST00000372269	3.469514e+03	3.471521e+03	3.473253e+03	3.468823e+03
ENST00000372271	3.776514e+03	3.778521e+03	3.780253e+03	3.775823e+03
ENST00000464831	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000253807	5.109514e+03	5.111521e+03	5.113253e+03	5.108823e+03
ENST00000409700	2.894514e+03	2.896521e+03	2.898253e+03	2.893823e+03
ENST00000532805	2.135514e+03	2.137521e+03	2.139253e+03	2.134823e+03
ENST00000530609	1.692514e+03	1.694521e+03	1.696253e+03	1.691823e+03
ENST00000534686	1.478514e+03	1.480521e+03	1.482253e+03	1.477823e+03
ENST00000525015	2.581318e+02	2.603644e+02	2.617530e+02	2.577905e+02
ENST00000532378	1.556514e+03	1.558521e+03	1.560253e+03	1.555823e+03
ENST00000334636	1.423514e+03	1.425521e+03	1.427253e+03	1.422823e+03
ENST00000526489	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000526276	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000532641	4.446079e+02	4.466247e+02	4.483685e+02	4.439213e+02
ENST00000529043	2.937498e+02	2.956745e+02	2.971918e+02	2.931829e+02
ENST00000400365	6.835138e+02	6.855212e+02	6.873235e+02	6.828230e+02
ENST00000452870	1.085353e+02	1.102123e+02	1.109829e+02	1.084738e+02
ENST00000481546	4.150514e+03	4.152521e+03	4.154253e+03	4.149823e+03
ENST00000345496	2.916514e+03	2.918521e+03	2.920253e+03	2.915823e+03
ENST00000497630	7.435138e+02	7.455212e+02	7.472534e+02	7.428230e+02
ENST00000477954	8.445138e+02	8.465212e+02	8.482534e+02	8.438230e+02
ENST00000491513	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000330942	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000478200	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000497664	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000462569	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000490450	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02
ENST00000496395	1.132484e+02	1.151301e+02	1.159713e+02	1.132946e+02

ENST00000490091	1.322514e+03	1.324521e+03	1.326253e+03	1.321823e+03
ENST00000307296	5.971514e+03	5.973521e+03	5.975253e+03	5.970823e+03
ENST00000435909	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000430877	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000413073	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000477798	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000498147	6.125138e+02	6.145212e+02	6.163235e+02	6.118230e+02
ENST00000484478	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000494810	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000459659	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000412887	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000482561	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000487821	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000465122	7.045138e+02	7.065212e+02	7.082534e+02	7.038230e+02
ENST00000462070	6.085138e+02	6.105212e+02	6.123235e+02	6.078230e+02
ENST00000495235	2.406553e+02	2.429719e+02	2.441333e+02	2.403638e+02
ENST00000489869	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000473593	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000457054	5.764514e+03	5.766521e+03	5.768253e+03	5.763823e+03
ENST00000309166	3.619514e+03	3.621521e+03	3.623253e+03	3.618823e+03
ENST00000534759	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000531142	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000531090	7.905138e+02	7.925212e+02	7.942534e+02	7.898230e+02
ENST00000525100	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000409900	2.257514e+03	2.259521e+03	2.261253e+03	2.256823e+03
ENST00000295497	1.857514e+03	1.859521e+03	1.861253e+03	1.856823e+03
ENST00000488080	1.662514e+03	1.664521e+03	1.666253e+03	1.661823e+03
ENST00000409597	1.255514e+03	1.257521e+03	1.259253e+03	1.254823e+03
ENST00000492964	5.525138e+02	5.545801e+02	5.563235e+02	5.518230e+02
ENST00000409156	1.571514e+03	1.573521e+03	1.575253e+03	1.570823e+03
ENST00000409089	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000444394	7.085138e+02	7.105212e+02	7.122534e+02	7.078230e+02
ENST00000413882	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000443238	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000491801	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000425395	6.835138e+02	6.855212e+02	6.873235e+02	6.828230e+02
ENST00000485882	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000444573	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000481174	2.937498e+02	2.956745e+02	2.971918e+02	2.931829e+02
ENST00000490654	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000469597	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000451799	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000496484	6.335138e+02	6.355212e+02	6.373235e+02	6.328230e+02



ENST00000474866	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000253686	4.396514e+03	4.398521e+03	4.400253e+03	4.395823e+03
ENST00000449354	9.295138e+02	9.315212e+02	9.332534e+02	9.288230e+02
ENST00000420267	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000444840	1.091514e+03	1.093521e+03	1.095253e+03	1.090823e+03
ENST00000447299	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000457036	4.406521e+02	4.426247e+02	4.444130e+02	4.399213e+02
ENST00000427597	2.956908e+02	2.976448e+02	2.991620e+02	2.951534e+02
ENST00000397898	1.589514e+03	1.591521e+03	1.593253e+03	1.588823e+03
ENST00000332859	1.617514e+03	1.619521e+03	1.621253e+03	1.616823e+03
ENST00000479153	1.546514e+03	1.548521e+03	1.550253e+03	1.545823e+03
ENST00000397893	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000466861	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000411651	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000508645	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000262462	3.029514e+03	3.031521e+03	3.033253e+03	3.028823e+03
ENST00000395266	2.426514e+03	2.428521e+03	2.430253e+03	2.425823e+03
ENST00000506176	2.104514e+03	2.106521e+03	2.108253e+03	2.103823e+03
ENST00000372264	1.905514e+03	1.907521e+03	1.909253e+03	1.904823e+03
ENST00000372261	7.825138e+02	7.845212e+02	7.862534e+02	7.818230e+02
ENST00000358387	3.358514e+03	3.360521e+03	3.362253e+03	3.357823e+03
ENST00000511070	8.165138e+02	8.185212e+02	8.202534e+02	8.158230e+02
ENST00000506916	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02
ENST00000507024	2.703514e+03	2.705521e+03	2.707253e+03	2.702823e+03
ENST00000508810	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000508779	1.287514e+03	1.289521e+03	1.291253e+03	1.286823e+03
ENST00000506350	2.620275e+02	2.642325e+02	2.657264e+02	2.617122e+02
ENST00000505174	1.830514e+03	1.832521e+03	1.834253e+03	1.829823e+03
ENST00000509954	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000502625	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000441965	3.451514e+03	3.453521e+03	3.455253e+03	3.450823e+03
ENST00000546290	1.287514e+03	1.289521e+03	1.291253e+03	1.286823e+03
ENST00000255324	4.929514e+03	4.931521e+03	4.933253e+03	4.928823e+03
ENST00000255325	1.947514e+03	1.949521e+03	1.951253e+03	1.946823e+03
ENST00000487529	1.303514e+03	1.305521e+03	1.307253e+03	1.302823e+03
ENST00000418120	2.636514e+03	2.638521e+03	2.640253e+03	2.635823e+03
ENST00000339524	2.013514e+03	2.015521e+03	2.017253e+03	2.012823e+03
ENST00000381921	4.789514e+03	4.791521e+03	4.793253e+03	4.788823e+03
ENST00000255326	1.300514e+03	1.302521e+03	1.304253e+03	1.299823e+03
ENST00000429047	3.536514e+03	3.538521e+03	3.540253e+03	3.535823e+03
ENST00000426898	2.590514e+03	2.592521e+03	2.594253e+03	2.589823e+03
ENST00000425752	3.368514e+03	3.370521e+03	3.372253e+03	3.367823e+03
ENST00000423947	5.314514e+03	5.316521e+03	5.318253e+03	5.313823e+03

ENST00000550630	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02
ENST00000320560	5.785514e+03	5.787521e+03	5.789253e+03	5.784823e+03
ENST00000441606	5.765514e+03	5.767521e+03	5.769253e+03	5.764823e+03
ENST00000551667	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000435642	3.258514e+03	3.260521e+03	3.262253e+03	3.257823e+03
ENST00000261192	8.145514e+03	8.147521e+03	8.149253e+03	8.144823e+03
ENST00000538118	4.504514e+03	4.506521e+03	4.508253e+03	4.503823e+03
ENST00000342945	4.129514e+03	4.131521e+03	4.133253e+03	4.128823e+03
ENST00000539282	1.621514e+03	1.623521e+03	1.625253e+03	1.620823e+03
ENST00000543099	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000539780	1.170514e+03	1.172521e+03	1.174253e+03	1.169823e+03
ENST00000544418	2.130514e+03	2.132521e+03	2.134253e+03	2.129823e+03
ENST00000546285	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000355164	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000309263	3.537514e+03	3.539521e+03	3.541253e+03	3.536823e+03
ENST00000524317	2.132514e+03	2.134521e+03	2.136253e+03	2.131823e+03
ENST00000450649	2.722514e+03	2.724521e+03	2.726253e+03	2.721823e+03
ENST00000520467	2.958514e+03	2.960521e+03	2.962253e+03	2.957823e+03
ENST00000518447	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000532532	1.449343e+02	1.467277e+02	1.478399e+02	1.446339e+02
ENST00000528651	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000519202	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000519535	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000530265	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000519788	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000531429	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000534295	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000457346	4.493514e+03	4.495521e+03	4.497253e+03	4.492823e+03
ENST00000376014	1.653514e+03	1.655521e+03	1.657253e+03	1.652823e+03
ENST00000451326	7.375138e+02	7.395212e+02	7.412534e+02	7.368230e+02
ENST00000376008	1.740514e+03	1.742521e+03	1.744253e+03	1.739823e+03
ENST00000303840	1.565514e+03	1.567521e+03	1.569253e+03	1.564823e+03
ENST00000428417	1.752514e+03	1.754521e+03	1.756253e+03	1.751823e+03
ENST00000434578	1.794514e+03	1.796521e+03	1.798253e+03	1.793823e+03
ENST00000400796	1.721514e+03	1.723521e+03	1.725253e+03	1.720823e+03
ENST00000397887	2.223514e+03	2.225521e+03	2.227253e+03	2.222823e+03
ENST00000330938	2.570514e+03	2.572521e+03	2.574253e+03	2.569823e+03
ENST00000397886	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000474737	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000494690	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000480234	2.120575e+02	2.140665e+02	2.151598e+02	2.118069e+02
ENST00000445724	1.015514e+03	1.017521e+03	1.019253e+03	1.014823e+03
ENST00000405995	8.967514e+03	8.969521e+03	8.971253e+03	8.96823e+03

ENST00000489593	6.075138e+02	6.095212e+02	6.113235e+02	6.068230e+02
ENST00000422467	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000456307	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000451855	1.572514e+03	1.574521e+03	1.576253e+03	1.571823e+03
ENST00000320547	4.760514e+03	4.762521e+03	4.764253e+03	4.759823e+03
ENST00000465931	5.176514e+03	5.178521e+03	5.180253e+03	5.175823e+03
ENST00000357304	1.085251e+04	1.085452e+04	1.085625e+04	1.085182e+04
ENST00000458550	4.867514e+03	4.869521e+03	4.871253e+03	4.866823e+03
ENST00000541684	8.945138e+02	8.965212e+02	8.982534e+02	8.938230e+02
ENST00000418650	6.077514e+03	6.079521e+03	6.081253e+03	6.076823e+03
ENST00000372249	5.997514e+03	5.999521e+03	6.001253e+03	5.996823e+03
ENST00000371649	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000224073	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02
ENST00000371648	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000506986	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000514194	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000173527	1.750514e+03	1.752521e+03	1.754253e+03	1.749823e+03
ENST00000513879	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000400752	1.744514e+03	1.746521e+03	1.748253e+03	1.743823e+03
ENST00000475170	1.935514e+03	1.937521e+03	1.939253e+03	1.934823e+03
ENST00000397852	2.579514e+03	2.581521e+03	2.583253e+03	2.578823e+03
ENST00000397857	2.623514e+03	2.625521e+03	2.627253e+03	2.622823e+03
ENST00000397854	2.402514e+03	2.404521e+03	2.406253e+03	2.401823e+03
ENST00000498666	4.591514e+03	4.593521e+03	4.595253e+03	4.590823e+03
ENST00000355153	2.723514e+03	2.725521e+03	2.727253e+03	2.722823e+03
ENST00000397850	2.988514e+03	2.990521e+03	2.992253e+03	2.987823e+03
ENST00000523323	2.633514e+03	2.635521e+03	2.637253e+03	2.632823e+03
ENST00000479202	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000320216	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000521987	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000523663	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000522931	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000517563	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000522688	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000520389	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000524251	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000517819	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000479849	2.396553e+02	2.419719e+02	2.431578e+02	2.393879e+02
ENST00000397846	2.348467e+02	2.371163e+02	2.382545e+02	2.347697e+02
ENST00000523126	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000521995	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000518033	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000302347	2.765514e+03	2.767521e+03	2.769253e+03	2.764823e+03

ENST00000545414	2.010514e+03	2.012521e+03	2.014253e+03	2.009823e+03
ENST00000256951	2.566514e+03	2.568521e+03	2.570253e+03	2.565823e+03
ENST00000431267	8.495138e+02	8.515212e+02	8.532534e+02	8.488230e+02
ENST00000542474	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000544053	1.246514e+03	1.248521e+03	1.250253e+03	1.245823e+03
ENST00000542289	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000538364	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000535134	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000541935	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000396301	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000537612	3.164153e+02	3.183057e+02	3.200097e+02	3.157891e+02
ENST00000536383	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000546357	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000505762	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000274897	1.625514e+03	1.627521e+03	1.629253e+03	1.624823e+03
ENST00000514921	5.553514e+03	5.555521e+03	5.557253e+03	5.552823e+03
ENST00000370877	1.044514e+03	1.046521e+03	1.048253e+03	1.043823e+03
ENST00000509997	8.425138e+02	8.445212e+02	8.462534e+02	8.418230e+02
ENST00000460844	1.765452e+02	1.782908e+02	1.792705e+02	1.759880e+02
ENST00000370876	8.865138e+02	8.885212e+02	8.902534e+02	8.858230e+02
ENST00000447836	7.515138e+02	7.535212e+02	7.552534e+02	7.508230e+02
ENST00000511678	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000503951	1.556514e+03	1.558521e+03	1.560253e+03	1.555823e+03
ENST00000511744	2.775514e+03	2.777521e+03	2.779253e+03	2.774823e+03
ENST00000502396	2.912514e+03	2.914521e+03	2.916253e+03	2.911823e+03
ENST00000514433	7.995138e+02	8.015212e+02	8.032534e+02	7.988230e+02
ENST00000358276	8.545138e+02	8.565212e+02	8.582534e+02	8.538230e+02
ENST00000370878	1.196514e+03	1.198521e+03	1.200253e+03	1.195823e+03
ENST00000372663	9.395138e+02	9.415212e+02	9.432534e+02	9.388230e+02
ENST00000372672	7.995138e+02	8.015212e+02	8.032534e+02	7.988230e+02
ENST00000372667	9.975138e+02	9.995212e+02	1.001253e+03	9.968230e+02
ENST00000467312	2.346514e+03	2.348521e+03	2.350253e+03	2.345823e+03
ENST00000452105	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000406904	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000372664	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000492602	2.073120e+02	2.092586e+02	2.105266e+02	2.070404e+02
ENST00000397109	1.277514e+03	1.279521e+03	1.281253e+03	1.276823e+03
ENST00000337354	1.173514e+03	1.175521e+03	1.177253e+03	1.172823e+03
ENST00000350697	1.235514e+03	1.237521e+03	1.239253e+03	1.234823e+03
ENST00000479868	2.184514e+03	2.186521e+03	2.188253e+03	2.183823e+03
ENST00000397117	1.413514e+03	1.415521e+03	1.417253e+03	1.412823e+03
ENST00000383801	1.289514e+03	1.291521e+03	1.293253e+03	1.288823e+03
ENST00000477547	1.123514e+03	1.125521e+03	1.127253e+03	1.122823e+03

ENST00000476597	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000490283	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000482647	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000397105	6.935138e+02	6.955212e+02	6.973235e+02	6.928230e+02
ENST00000431352	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000397102	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000397101	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000397099	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000428626	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000445064	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000432213	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000572964	8.595138e+02	8.615212e+02	8.632534e+02	8.588230e+02
ENST00000523376	2.068514e+03	2.070521e+03	2.072253e+03	2.067823e+03
ENST00000324229	8.805138e+02	8.825212e+02	8.842534e+02	8.798230e+02
ENST00000533448	1.907514e+03	1.909521e+03	1.911253e+03	1.906823e+03
ENST00000381884	4.157514e+03	4.159521e+03	4.161253e+03	4.156823e+03
ENST00000471870	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000493190	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000418179	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000545981	4.021514e+03	4.023521e+03	4.025253e+03	4.020823e+03
ENST00000445729	4.109514e+03	4.111521e+03	4.113253e+03	4.108823e+03
ENST00000268379	2.425514e+03	2.427521e+03	2.429253e+03	2.424823e+03
ENST00000565464	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000567757	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000561553	1.225514e+03	1.227521e+03	1.229253e+03	1.224823e+03
ENST00000565331	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000563898	1.216514e+03	1.218521e+03	1.220253e+03	1.215823e+03
ENST00000564095	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000567597	1.337811e+02	1.352202e+02	1.365800e+02	1.333451e+02
ENST00000563711	1.818514e+03	1.820521e+03	1.822253e+03	1.817823e+03
ENST00000567810	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000561798	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000561482	2.315514e+03	2.317521e+03	2.319253e+03	2.314823e+03
ENST00000160827	1.923514e+03	1.925521e+03	1.927253e+03	1.922823e+03
ENST00000569636	6.445138e+02	6.465212e+02	6.483235e+02	6.438230e+02
ENST00000570173	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000400751	2.303514e+03	2.305521e+03	2.307253e+03	2.302823e+03
ENST00000569382	1.830514e+03	1.832521e+03	1.834253e+03	1.829823e+03
ENST00000563666	1.413514e+03	1.415521e+03	1.417253e+03	1.412823e+03
ENST00000563263	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000565736	1.378514e+03	1.380521e+03	1.382253e+03	1.377823e+03
ENST00000568312	5.915138e+02	5.935212e+02	5.953235e+02	5.908230e+02
ENST00000400750	1.519514e+03	1.521521e+03	1.523253e+03	1.518823e+03

ENST00000397841	2.113514e+03	2.115521e+03	2.117253e+03	2.112823e+03
ENST00000330551	8.435138e+02	8.455212e+02	8.472534e+02	8.428230e+02
ENST00000380070	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000567078	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000291634	7.375138e+02	7.395212e+02	7.412534e+02	7.368230e+02
ENST00000397826	6.905138e+02	6.925212e+02	6.943235e+02	6.898230e+02
ENST00000458015	4.535632e+02	4.555801e+02	4.573235e+02	4.528763e+02
ENST00000479127	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02
ENST00000485207	3.154153e+02	3.173693e+02	3.190097e+02	3.148206e+02
ENST00000253699	6.488514e+03	6.490521e+03	6.492253e+03	6.487823e+03
ENST00000476527	2.815514e+03	2.817521e+03	2.819253e+03	2.814823e+03
ENST00000426541	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000483098	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000449964	9.425138e+02	9.445212e+02	9.462534e+02	9.418230e+02
ENST00000463214	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000441057	1.162514e+03	1.164521e+03	1.166253e+03	1.161823e+03
ENST00000449050	7.135138e+02	7.155212e+02	7.172534e+02	7.128230e+02
ENST00000507357	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000418832	1.725514e+03	1.727521e+03	1.729253e+03	1.724823e+03
ENST00000435849	9.375138e+02	9.395212e+02	9.412534e+02	9.368230e+02
ENST00000304414	2.217514e+03	2.219521e+03	2.221253e+03	2.216823e+03
ENST00000563861	7.585138e+02	7.605212e+02	7.622534e+02	7.578230e+02
ENST00000546206	9.175138e+02	9.195212e+02	9.212534e+02	9.168230e+02
ENST00000562819	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000562234	2.053956e+02	2.075119e+02	2.086325e+02	2.051869e+02
ENST00000569976	5.885138e+02	5.905212e+02	5.923235e+02	5.878230e+02
ENST00000567969	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000566391	6.165138e+02	6.185212e+02	6.203235e+02	6.158230e+02
ENST00000545430	1.241514e+03	1.243521e+03	1.245253e+03	1.240823e+03
ENST00000569397	3.197514e+03	3.199521e+03	3.201253e+03	3.196823e+03
ENST00000562709	3.197514e+03	3.199521e+03	3.201253e+03	3.196823e+03
ENST00000281589	2.900514e+03	2.902521e+03	2.904253e+03	2.899823e+03
ENST00000289269	5.780514e+03	5.782521e+03	5.784253e+03	5.779823e+03
ENST00000357816	9.865514e+03	9.867521e+03	9.869253e+03	9.864823e+03
ENST00000515384	3.007514e+03	3.009521e+03	3.011253e+03	3.006823e+03
ENST00000381853	2.637514e+03	2.639521e+03	2.641253e+03	2.636823e+03
ENST00000462214	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000460734	2.333514e+03	2.335521e+03	2.337253e+03	2.332823e+03
ENST00000389861	4.841514e+03	4.843521e+03	4.845253e+03	4.840823e+03
ENST00000492414	4.723514e+03	4.725521e+03	4.727253e+03	4.722823e+03
ENST00000496664	4.843514e+03	4.845521e+03	4.847253e+03	4.842823e+03
ENST00000389863	3.373514e+03	3.375521e+03	3.377253e+03	3.372823e+03
ENST00000348831	6.692514e+03	6.694521e+03	6.696253e+03	6.691823e+03

ENST00000449478	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000464215	2.034989e+02	2.056374e+02	2.067164e+02	2.032699e+02
ENST00000360697	6.414514e+03	6.416521e+03	6.418253e+03	6.413823e+03
ENST00000481022	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02
ENST00000539173	6.837514e+03	6.839521e+03	6.841253e+03	6.836823e+03
ENST00000539917	4.866514e+03	4.868521e+03	4.870253e+03	4.865823e+03
ENST00000437626	3.787514e+03	3.789521e+03	3.791253e+03	3.786823e+03
ENST00000260723	1.659514e+03	1.661521e+03	1.663253e+03	1.658823e+03
ENST00000507495	1.941645e+02	1.960681e+02	1.971637e+02	1.938159e+02
ENST00000495370	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000368994	1.661514e+03	1.663521e+03	1.665253e+03	1.660823e+03
ENST00000419057	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000429509	6.335138e+02	6.355212e+02	6.373235e+02	6.328230e+02
ENST00000247668	2.074514e+03	2.076521e+03	2.078253e+03	2.073823e+03
ENST00000371645	1.829514e+03	1.831521e+03	1.833253e+03	1.828823e+03
ENST00000414589	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000474950	1.950458e+02	1.970482e+02	1.980636e+02	1.947764e+02
ENST00000482854	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000469701	1.304275e+02	1.318276e+02	1.330066e+02	1.297780e+02
ENST00000466107	7.194752e+01	7.318906e+01	7.414622e+01	7.262033e+01
ENST00000432785	2.019514e+03	2.021521e+03	2.023253e+03	2.018823e+03
ENST00000536468	1.599514e+03	1.601521e+03	1.603253e+03	1.598823e+03
ENST00000359662	2.223514e+03	2.225521e+03	2.227253e+03	2.22823e+03
ENST00000274487	5.044514e+03	5.046521e+03	5.048253e+03	5.043823e+03
ENST00000505791	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000502709	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000509467	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000486207	6.615138e+02	6.635212e+02	6.653235e+02	6.608230e+02
ENST00000494746	1.647514e+03	1.649521e+03	1.651253e+03	1.646823e+03
ENST00000469608	4.895632e+02	4.915801e+02	4.933235e+02	4.888763e+02
ENST00000331587	6.535138e+02	6.555212e+02	6.573235e+02	6.528230e+02
ENST00000396372	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000361010	7.265138e+02	7.285212e+02	7.302534e+02	7.258230e+02
ENST00000359642	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02
ENST00000355451	4.817514e+03	4.819521e+03	4.821253e+03	4.816823e+03
ENST00000487118	1.354395e+02	1.370195e+02	1.382622e+02	1.351176e+02
ENST00000460110	3.451514e+03	3.453521e+03	3.455253e+03	3.450823e+03
ENST00000475952	7.935138e+02	7.955212e+02	7.972534e+02	7.928230e+02
ENST00000338427	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000493613	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000472246	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000464812	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000478769	1.363390e+02	1.379038e+02	1.391457e+02	1.359743e+02

ENST00000480209	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000497978	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000427814	2.729514e+03	2.731521e+03	2.733253e+03	2.728823e+03
ENST00000283928	2.935514e+03	2.937521e+03	2.939253e+03	2.934823e+03
ENST00000466516	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000430432	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000447620	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000452993	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000420835	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000454041	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000381801	5.469514e+03	5.471521e+03	5.473253e+03	5.468823e+03
ENST00000482345	1.467211e+02	1.484660e+02	1.497006e+02	1.463903e+02
ENST00000540661	2.147514e+03	2.149521e+03	2.151253e+03	2.146823e+03
ENST00000541021	1.773514e+03	1.775521e+03	1.777253e+03	1.772823e+03
ENST00000319298	3.912514e+03	3.914521e+03	3.916253e+03	3.911823e+03
ENST00000254908	1.033514e+03	1.035521e+03	1.037253e+03	1.032823e+03
ENST00000512783	5.431514e+03	5.433521e+03	5.435253e+03	5.430823e+03
ENST00000504352	7.715138e+02	7.735212e+02	7.752534e+02	7.708230e+02
ENST00000510013	1.774546e+02	1.792543e+02	1.802339e+02	1.769158e+02
ENST00000257818	2.104514e+03	2.106521e+03	2.108253e+03	2.103823e+03
ENST00000395833	1.497514e+03	1.499521e+03	1.501253e+03	1.496823e+03
ENST00000411482	1.329514e+03	1.331521e+03	1.333253e+03	1.328823e+03
ENST00000464025	1.360514e+03	1.362521e+03	1.364253e+03	1.359823e+03
ENST00000465614	6.795138e+02	6.815212e+02	6.833235e+02	6.788230e+02
ENST00000493667	2.044163e+02	2.065539e+02	2.076535e+02	2.042492e+02
ENST00000381736	4.132514e+03	4.134521e+03	4.136253e+03	4.131823e+03
ENST00000481980	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000490231	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000480187	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000460326	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000465068	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000466694	1.664514e+03	1.666521e+03	1.668253e+03	1.663823e+03
ENST00000463407	6.170514e+03	6.172521e+03	6.174253e+03	6.169823e+03
ENST00000381718	2.299514e+03	2.301521e+03	2.303253e+03	2.298823e+03
ENST00000495460	7.575138e+02	7.595212e+02	7.612534e+02	7.568230e+02
ENST00000381747	1.469514e+03	1.471521e+03	1.473253e+03	1.468823e+03
ENST00000394327	1.218514e+03	1.220521e+03	1.222253e+03	1.217823e+03
ENST00000476553	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000477876	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000313619	2.474514e+03	2.476521e+03	2.478253e+03	2.473823e+03
ENST00000381745	1.571514e+03	1.573521e+03	1.575253e+03	1.570823e+03
ENST00000244711	8.995138e+02	9.015212e+02	9.032534e+02	8.988230e+02
ENST00000306549	2.344514e+03	2.346521e+03	2.348253e+03	2.343823e+03



ENST00000479786	3.849514e+03	3.851521e+03	3.853253e+03	3.848823e+03
ENST00000368990	3.569514e+03	3.571521e+03	3.573253e+03	3.568823e+03
ENST00000494222	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000368989	3.619514e+03	3.621521e+03	3.623253e+03	3.618823e+03
ENST00000409427	1.442514e+03	1.444521e+03	1.446253e+03	1.441823e+03
ENST00000463663	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000491369	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000392799	1.547514e+03	1.549521e+03	1.551253e+03	1.546823e+03
ENST00000481451	8.429514e+03	8.431521e+03	8.433253e+03	8.428823e+03
ENST00000433307	3.459514e+03	3.461521e+03	3.463253e+03	3.458823e+03
ENST00000368988	3.601514e+03	3.603521e+03	3.605253e+03	3.600823e+03
ENST00000538022	1.563514e+03	1.565521e+03	1.567253e+03	1.562823e+03
ENST00000194155	2.546514e+03	2.548521e+03	2.550253e+03	2.545823e+03
ENST00000231130	2.983514e+03	2.985521e+03	2.987253e+03	2.982823e+03
ENST00000194152	3.431514e+03	3.433521e+03	3.435253e+03	3.430823e+03
ENST00000381655	9.385514e+03	9.387521e+03	9.389253e+03	9.384823e+03
ENST00000381648	2.877787e+02	2.897627e+02	2.912503e+02	2.873284e+02
ENST00000281620	3.701514e+03	3.703521e+03	3.705253e+03	3.700823e+03
ENST00000491840	2.037514e+03	2.039521e+03	2.041253e+03	2.036823e+03
ENST00000466079	3.512152e+01	3.600997e+01	3.594060e+01	3.653220e+01
ENST00000544544	4.014514e+03	4.016521e+03	4.018253e+03	4.013823e+03
ENST00000255283	3.484514e+03	3.486521e+03	3.488253e+03	3.483823e+03
ENST00000231134	2.714514e+03	2.716521e+03	2.718253e+03	2.713823e+03
ENST00000537936	9.175138e+02	9.195212e+02	9.212534e+02	9.168230e+02
ENST00000282611	1.172514e+03	1.174521e+03	1.176253e+03	1.171823e+03
ENST00000511235	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000506413	1.975514e+03	1.977521e+03	1.979253e+03	1.974823e+03
ENST00000318426	2.560514e+03	2.562521e+03	2.564253e+03	2.559823e+03
ENST00000539026	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000532841	8.135138e+02	8.155212e+02	8.172534e+02	8.128230e+02
ENST00000531049	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000527705	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000231136	2.840514e+03	2.842521e+03	2.844253e+03	2.839823e+03
ENST00000543635	2.410514e+03	2.412521e+03	2.414253e+03	2.409823e+03
ENST00000542861	9.175138e+02	9.195212e+02	9.212534e+02	9.168230e+02
ENST00000379554	2.764514e+03	2.766521e+03	2.768253e+03	2.763823e+03
ENST00000379556	2.688514e+03	2.690521e+03	2.692253e+03	2.687823e+03
ENST00000528567	2.047514e+03	2.049521e+03	2.051253e+03	2.046823e+03
ENST00000530161	1.512514e+03	1.514521e+03	1.516253e+03	1.511823e+03
ENST00000525218	1.386514e+03	1.388521e+03	1.390253e+03	1.385823e+03
ENST00000447214	8.875138e+02	8.895212e+02	8.912534e+02	8.868230e+02
ENST00000526102	5.735138e+02	5.755801e+02	5.773235e+02	5.728230e+02
ENST00000424273	2.560514e+03	2.562521e+03	2.564253e+03	2.559823e+03

ENST00000416761	2.791514e+03	2.793521e+03	2.795253e+03	2.790823e+03
ENST00000330381	9.605138e+02	9.625212e+02	9.642534e+02	9.598230e+02
ENST00000403733	8.636514e+03	8.638521e+03	8.640253e+03	8.635823e+03
ENST00000508614	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000513834	4.697514e+03	4.699521e+03	4.701253e+03	4.696823e+03
ENST00000448232	6.166514e+03	6.168521e+03	6.170253e+03	6.165823e+03
ENST00000427431	6.183514e+03	6.185521e+03	6.187253e+03	6.182823e+03
ENST00000438543	3.634514e+03	3.636521e+03	3.638253e+03	3.633823e+03
ENST00000504005	5.057514e+03	5.059521e+03	5.061253e+03	5.056823e+03
ENST00000506225	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000515284	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000508747	1.026514e+03	1.028521e+03	1.030253e+03	1.025823e+03
ENST00000378925	2.425514e+03	2.427521e+03	2.429253e+03	2.424823e+03
ENST00000341394	3.918514e+03	3.920521e+03	3.922253e+03	3.917823e+03
ENST00000531232	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000526477	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000389645	3.308514e+03	3.310521e+03	3.312253e+03	3.307823e+03
ENST00000528856	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000534042	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000534825	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000532820	3.248514e+03	3.250521e+03	3.252253e+03	3.247823e+03
ENST00000530820	3.264514e+03	3.266521e+03	3.268253e+03	3.263823e+03
ENST00000532230	1.393514e+03	1.395521e+03	1.397253e+03	1.392823e+03
ENST00000529307	2.076514e+03	2.078521e+03	2.080253e+03	2.075823e+03
ENST00000526494	2.130360e+02	2.150231e+02	2.160728e+02	2.127639e+02
ENST00000532755	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000533641	2.416311e+02	2.439474e+02	2.451333e+02	2.413153e+02
ENST00000530008	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000533657	2.584514e+03	2.586521e+03	2.588253e+03	2.583823e+03
ENST00000528948	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000531668	2.907498e+02	2.927627e+02	2.941918e+02	2.902705e+02
ENST00000533562	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000471540	2.986514e+03	2.988521e+03	2.990253e+03	2.985823e+03
ENST00000331343	4.635514e+03	4.637521e+03	4.639253e+03	4.634823e+03
ENST00000334538	2.887514e+03	2.889521e+03	2.891253e+03	2.886823e+03
ENST00000349485	2.681514e+03	2.683521e+03	2.685253e+03	2.680823e+03
ENST00000485190	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000460932	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000463917	2.532088e+02	2.555725e+02	2.568831e+02	2.528929e+02
ENST00000451615	6.055138e+02	6.075212e+02	6.093235e+02	6.048230e+02
ENST00000493524	7.005138e+02	7.025212e+02	7.042534e+02	6.998230e+02
ENST00000468360	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000493811	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02

ENST00000476653	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000326974	1.719514e+03	1.721521e+03	1.723253e+03	1.718823e+03
ENST00000432243	1.870514e+03	1.872521e+03	1.874253e+03	1.869823e+03
ENST00000426116	1.245514e+03	1.247521e+03	1.249253e+03	1.244823e+03
ENST00000394096	1.304514e+03	1.306521e+03	1.308253e+03	1.303823e+03
ENST00000332245	1.547514e+03	1.549521e+03	1.551253e+03	1.546823e+03
ENST00000244670	1.559514e+03	1.561521e+03	1.563253e+03	1.558823e+03
ENST00000549828	1.326514e+03	1.328521e+03	1.330253e+03	1.325823e+03
ENST00000549262	1.044514e+03	1.046521e+03	1.048253e+03	1.043823e+03
ENST00000434912	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000539533	2.873514e+03	2.875521e+03	2.877253e+03	2.872823e+03
ENST00000279593	6.048514e+03	6.050521e+03	6.052253e+03	6.047823e+03
ENST00000400337	5.246514e+03	5.248521e+03	5.250253e+03	5.245823e+03
ENST00000355480	5.734514e+03	5.736521e+03	5.738253e+03	5.733823e+03
ENST00000342220	3.196514e+03	3.198521e+03	3.200253e+03	3.195823e+03
ENST00000459895	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000423214	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000473212	2.325514e+03	2.327521e+03	2.329253e+03	2.324823e+03
ENST00000400347	5.209514e+03	5.211521e+03	5.213253e+03	5.208823e+03
ENST00000359759	6.417514e+03	6.419521e+03	6.421253e+03	6.416823e+03
ENST00000539645	6.396514e+03	6.398521e+03	6.400253e+03	6.395823e+03
ENST00000231137	3.525514e+03	3.527521e+03	3.529253e+03	3.524823e+03
ENST00000543636	9.175138e+02	9.195212e+02	9.212534e+02	9.168230e+02
ENST00000291900	4.069514e+03	4.071521e+03	4.073253e+03	4.068823e+03
ENST00000494461	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000414921	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000427848	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000289547	4.858514e+03	4.860521e+03	4.862253e+03	4.857823e+03
ENST00000381160	3.951514e+03	3.953521e+03	3.955253e+03	3.950823e+03
ENST00000423141	2.364514e+03	2.366521e+03	2.368253e+03	2.363823e+03
ENST00000546276	3.811514e+03	3.813521e+03	3.815253e+03	3.810823e+03
ENST00000396299	2.104514e+03	2.106521e+03	2.108253e+03	2.103823e+03
ENST00000469531	5.625138e+02	5.645801e+02	5.663235e+02	5.618230e+02
ENST00000478078	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000482692	9.545138e+02	9.565212e+02	9.582534e+02	9.538230e+02
ENST00000424599	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000357727	8.342514e+03	8.344521e+03	8.346253e+03	8.341823e+03
ENST00000396300	2.129514e+03	2.131521e+03	2.133253e+03	2.128823e+03
ENST00000409603	1.754514e+03	1.756521e+03	1.758253e+03	1.753823e+03
ENST00000461921	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000426500	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000396298	1.811514e+03	1.813521e+03	1.815253e+03	1.810823e+03
ENST00000468391	4.535632e+02	4.555801e+02	4.573235e+02	4.528763e+02

ENST00000484383	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000468813	2.305036e+01	2.315714e+01	2.374016e+01	2.195455e+01
ENST00000498316	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000265340	3.026514e+03	3.028521e+03	3.030253e+03	3.025823e+03
ENST00000506438	1.115514e+03	1.117521e+03	1.119253e+03	1.114823e+03
ENST00000503586	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000504936	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02
ENST00000507253	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000502676	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000303941	2.353514e+03	2.355521e+03	2.357253e+03	2.352823e+03
ENST00000542948	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000336585	7.392514e+03	7.394521e+03	7.396253e+03	7.391823e+03
ENST00000369252	7.416514e+03	7.418521e+03	7.420253e+03	7.415823e+03
ENST00000392955	6.915514e+03	6.917521e+03	6.919253e+03	6.914823e+03
ENST00000392952	6.651514e+03	6.653521e+03	6.655253e+03	6.650823e+03
ENST00000369257	6.393514e+03	6.395521e+03	6.397253e+03	6.392823e+03
ENST00000369256	3.793514e+03	3.795521e+03	3.797253e+03	3.792823e+03
ENST00000277895	2.433514e+03	2.435521e+03	2.437253e+03	2.432823e+03
ENST00000369253	1.557514e+03	1.559521e+03	1.561253e+03	1.556823e+03
ENST00000485570	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000440467	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000428430	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000466400	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000481974	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000477638	1.728314e+02	1.746346e+02	1.756680e+02	1.723806e+02
ENST00000369267	7.500514e+03	7.502521e+03	7.504253e+03	7.499823e+03
ENST00000533213	7.416514e+03	7.418521e+03	7.420253e+03	7.415823e+03
ENST00000369262	7.498514e+03	7.500521e+03	7.502253e+03	7.497823e+03
ENST00000369260	2.613514e+03	2.615521e+03	2.617253e+03	2.612823e+03
ENST00000369263	7.066514e+03	7.068521e+03	7.070253e+03	7.065823e+03
ENST00000369266	6.646514e+03	6.648521e+03	6.650253e+03	6.645823e+03
ENST00000400553	1.813944e+01	1.688889e+01	1.693204e+01	1.764239e+01
ENST00000319420	2.699514e+03	2.701521e+03	2.703253e+03	2.698823e+03
ENST00000392509	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000549649	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000548342	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000242577	5.305138e+02	5.325801e+02	5.343235e+02	5.298763e+02
ENST00000548214	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000392508	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000550178	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000550845	1.186514e+03	1.188521e+03	1.190253e+03	1.185823e+03
ENST00000549989	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000552870	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02

ENST00000552316	4.805632e+02	4.825801e+02	4.843235e+02	4.798763e+02
ENST00000468480	9.155138e+02	9.175212e+02	9.192534e+02	9.148230e+02
ENST00000346166	3.086514e+03	3.088521e+03	3.090253e+03	3.085823e+03
ENST00000381588	3.677514e+03	3.679521e+03	3.681253e+03	3.676823e+03
ENST00000381570	3.208514e+03	3.210521e+03	3.212253e+03	3.207823e+03
ENST00000498039	6.655138e+02	6.675212e+02	6.693235e+02	6.648230e+02
ENST00000476347	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000474280	1.518673e+02	1.536652e+02	1.550676e+02	1.516145e+02
ENST00000399762	1.334514e+03	1.336521e+03	1.338253e+03	1.333823e+03
ENST00000381527	2.865514e+03	2.867521e+03	2.869253e+03	2.864823e+03
ENST00000477290	6.205138e+02	6.225212e+02	6.243235e+02	6.198230e+02
ENST00000465820	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000477277	1.580514e+03	1.582521e+03	1.584253e+03	1.579823e+03
ENST00000480323	1.806514e+03	1.808521e+03	1.810253e+03	1.805823e+03
ENST00000536792	1.147514e+03	1.149521e+03	1.151253e+03	1.146823e+03
ENST00000510994	1.650514e+03	1.652521e+03	1.654253e+03	1.649823e+03
ENST00000354910	1.019514e+03	1.021521e+03	1.023253e+03	1.018823e+03
ENST00000514612	1.230514e+03	1.232521e+03	1.234253e+03	1.229823e+03
ENST00000511751	7.065138e+02	7.085212e+02	7.102534e+02	7.058230e+02
ENST00000508755	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000503439	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000557270	5.025138e+02	5.045801e+02	5.063235e+02	5.018763e+02
ENST00000556485	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000555165	2.670009e+02	2.690984e+02	2.706186e+02	2.666328e+02
ENST00000555141	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000550945	1.236514e+03	1.238521e+03	1.240253e+03	1.235823e+03
ENST00000361433	2.525514e+03	2.527521e+03	2.529253e+03	2.524823e+03
ENST00000557489	1.063514e+03	1.065521e+03	1.067253e+03	1.062823e+03
ENST00000354454	2.314514e+03	2.316521e+03	2.318253e+03	2.313823e+03
ENST00000536173	1.930514e+03	1.932521e+03	1.934253e+03	1.929823e+03
ENST00000548766	2.003514e+03	2.005521e+03	2.007253e+03	2.002823e+03
ENST00000556887	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02
ENST00000554942	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000549437	2.354514e+03	2.356521e+03	2.358253e+03	2.353823e+03
ENST00000547044	2.018514e+03	2.020521e+03	2.022253e+03	2.017823e+03
ENST00000554272	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000557472	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000555885	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000555877	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000553398	6.265138e+02	6.285212e+02	6.303235e+02	6.258230e+02
ENST00000555194	1.756354e+02	1.773999e+02	1.783252e+02	1.750419e+02
ENST00000346454	2.243514e+03	2.245521e+03	2.247253e+03	2.242823e+03
ENST00000362072	2.599514e+03	2.601521e+03	2.603253e+03	2.598823e+03

ENST00000544518	2.283514e+03	2.285521e+03	2.287253e+03	2.282823e+03
ENST00000542968	2.277514e+03	2.279521e+03	2.281253e+03	2.276823e+03
ENST00000538967	1.303514e+03	1.305521e+03	1.307253e+03	1.302823e+03
ENST00000540600	1.196514e+03	1.198521e+03	1.200253e+03	1.195823e+03
ENST00000535984	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000539420	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000543292	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000542616	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000355319	2.514514e+03	2.516521e+03	2.518253e+03	2.513823e+03
ENST00000335327	4.600514e+03	4.602521e+03	4.604253e+03	4.599823e+03
ENST00000496788	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000361042	4.615514e+03	4.617521e+03	4.619253e+03	4.614823e+03
ENST00000378518	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000306256	1.161514e+03	1.163521e+03	1.165253e+03	1.160823e+03
ENST00000493207	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000378512	1.214514e+03	1.216521e+03	1.218253e+03	1.213823e+03
ENST00000443438	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000488353	2.279514e+03	2.281521e+03	2.283253e+03	2.278823e+03
ENST00000462129	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000434662	1.158514e+03	1.160521e+03	1.162253e+03	1.157823e+03
ENST00000378513	1.052514e+03	1.054521e+03	1.056253e+03	1.051823e+03
ENST00000417954	3.382514e+03	3.384521e+03	3.386253e+03	3.381823e+03
ENST00000567670	1.839514e+03	1.841521e+03	1.843253e+03	1.838823e+03
ENST00000461785	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000468508	1.245514e+03	1.247521e+03	1.249253e+03	1.244823e+03
ENST00000460174	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000311124	3.621514e+03	3.623521e+03	3.625253e+03	3.620823e+03
ENST00000380010	1.694514e+03	1.696521e+03	1.698253e+03	1.693823e+03
ENST00000477688	7.105138e+02	7.125212e+02	7.142534e+02	7.098230e+02
ENST00000427839	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000443742	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000486303	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000528477	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000380014	1.534514e+03	1.536521e+03	1.538253e+03	1.533823e+03
ENST00000485649	1.615514e+03	1.617521e+03	1.619253e+03	1.614823e+03
ENST00000489356	1.248514e+03	1.250521e+03	1.252253e+03	1.247823e+03
ENST00000274963	2.856514e+03	2.858521e+03	2.860253e+03	2.855823e+03
ENST00000373535	2.007514e+03	2.009521e+03	2.011253e+03	2.006823e+03
ENST00000497659	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000459781	6.765138e+02	6.785212e+02	6.803235e+02	6.758230e+02
ENST00000487975	8.205138e+02	8.225212e+02	8.242534e+02	8.198230e+02
ENST00000464083	2.533514e+03	2.535521e+03	2.537253e+03	2.532823e+03
ENST00000494343	2.741514e+03	2.743521e+03	2.745253e+03	2.740823e+03

ENST00000470273	1.065514e+03	1.067521e+03	1.069253e+03	1.064823e+03
ENST00000493635	5.581514e+03	5.583521e+03	5.585253e+03	5.580823e+03
ENST00000487920	2.427514e+03	2.429521e+03	2.431253e+03	2.426823e+03
ENST00000394459	2.090514e+03	2.092521e+03	2.094253e+03	2.089823e+03
ENST00000428432	2.209514e+03	2.211521e+03	2.213253e+03	2.208823e+03
ENST00000335556	2.186514e+03	2.188521e+03	2.190253e+03	2.185823e+03
ENST00000487910	1.417514e+03	1.419521e+03	1.421253e+03	1.416823e+03
ENST00000381436	1.791514e+03	1.793521e+03	1.795253e+03	1.790823e+03
ENST00000405846	4.656514e+03	4.658521e+03	4.660253e+03	4.655823e+03
ENST00000537222	8.785138e+02	8.805212e+02	8.822534e+02	8.778230e+02
ENST00000523914	1.141514e+03	1.143521e+03	1.145253e+03	1.140823e+03
ENST00000424898	1.070514e+03	1.072521e+03	1.074253e+03	1.069823e+03
ENST00000286143	1.137514e+03	1.139521e+03	1.141253e+03	1.136823e+03
ENST00000282344	4.307514e+03	4.309521e+03	4.311253e+03	4.306823e+03
ENST00000310343	9.887514e+03	9.889521e+03	9.891253e+03	9.886823e+03
ENST00000526162	6.678514e+03	6.680521e+03	6.682253e+03	6.677823e+03
ENST00000392657	6.366514e+03	6.368521e+03	6.370253e+03	6.365823e+03
ENST00000524655	8.004514e+03	8.006521e+03	8.008253e+03	8.003823e+03
ENST00000527272	5.099514e+03	5.101521e+03	5.103253e+03	5.098823e+03
ENST00000534357	2.148630e+02	2.169358e+02	2.179415e+02	2.147207e+02
ENST00000533509	8.745138e+02	8.765212e+02	8.782534e+02	8.738230e+02
ENST00000525234	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000356092	1.649514e+03	1.651521e+03	1.653253e+03	1.648823e+03
ENST00000457677	8.003514e+03	8.005521e+03	8.007253e+03	8.002823e+03
ENST00000432382	2.289514e+03	2.291521e+03	2.293253e+03	2.288823e+03
ENST00000555438	8.915138e+02	8.935212e+02	8.952534e+02	8.908230e+02
ENST00000554670	1.075514e+03	1.077521e+03	1.079253e+03	1.074823e+03
ENST00000564719	2.164514e+03	2.166521e+03	2.168253e+03	2.163823e+03
ENST00000334562	1.441309e+02	1.458499e+02	1.469473e+02	1.437396e+02
ENST00000465077	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000400314	2.012514e+03	2.014521e+03	2.016253e+03	2.011823e+03
ENST00000472191	1.389325e+02	1.404941e+02	1.417336e+02	1.385395e+02
ENST00000400310	1.978514e+03	1.980521e+03	1.982253e+03	1.977823e+03
ENST00000400309	1.796514e+03	1.798521e+03	1.800253e+03	1.795823e+03
ENST00000400308	1.721514e+03	1.723521e+03	1.725253e+03	1.720823e+03
ENST00000481302	2.877787e+02	2.897627e+02	2.912503e+02	2.873284e+02
ENST00000498121	8.005138e+02	8.025212e+02	8.042534e+02	7.998230e+02
ENST00000549265	7.877243e+01	8.010120e+01	8.104045e+01	7.938324e+01
ENST00000400305	1.527514e+03	1.529521e+03	1.531253e+03	1.526823e+03
ENST00000400304	8.965138e+02	8.985212e+02	9.002534e+02	8.958230e+02
ENST00000468429	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000475402	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000449640	1.798514e+03	1.800521e+03	1.802253e+03	1.797823e+03

ENST00000346743	1.582514e+03	1.584521e+03	1.586253e+03	1.581823e+03
ENST00000418994	5.915138e+02	5.935212e+02	5.953235e+02	5.908230e+02
ENST00000457023	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000253693	4.163514e+03	4.165521e+03	4.167253e+03	4.162823e+03
ENST00000415565	5.525138e+02	5.545801e+02	5.563235e+02	5.518230e+02
ENST00000443567	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02
ENST00000463417	2.129514e+03	2.131521e+03	2.133253e+03	2.128823e+03
ENST00000472400	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000446231	1.592551e+04	1.592752e+04	1.592925e+04	1.592482e+04
ENST00000565324	1.227551e+04	1.227752e+04	1.227925e+04	1.227482e+04
ENST00000561940	7.745138e+02	7.765212e+02	7.782534e+02	7.738230e+02
ENST00000563448	1.826514e+03	1.828521e+03	1.830253e+03	1.825823e+03
ENST00000562668	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000569764	3.997514e+03	3.999521e+03	4.001253e+03	3.996823e+03
ENST00000563235	2.720514e+03	2.722521e+03	2.724253e+03	2.719823e+03
ENST00000566328	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000568038	1.020514e+03	1.022521e+03	1.024253e+03	1.019823e+03
ENST00000561947	2.474514e+03	2.476521e+03	2.478253e+03	2.473823e+03
ENST00000565224	2.182514e+03	2.184521e+03	2.186253e+03	2.181823e+03
ENST00000568239	2.788514e+03	2.790521e+03	2.792253e+03	2.787823e+03
ENST00000532700	1.069514e+03	1.071521e+03	1.073253e+03	1.068823e+03
ENST00000569122	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000563836	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000567737	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000389467	1.587851e+04	1.588052e+04	1.588225e+04	1.587782e+04
ENST00000567004	7.615138e+02	7.635212e+02	7.652534e+02	7.608230e+02
ENST00000542527	4.170514e+03	4.172521e+03	4.174253e+03	4.169823e+03
ENST00000331057	1.169514e+03	1.171521e+03	1.173253e+03	1.168823e+03
ENST00000562695	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02
ENST00000562186	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000568049	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000569656	1.168514e+03	1.170521e+03	1.172253e+03	1.167823e+03
ENST00000505663	1.972514e+03	1.974521e+03	1.976253e+03	1.971823e+03
ENST00000555344	3.006009e+02	3.025245e+02	3.041019e+02	2.999742e+02
ENST00000244496	9.695138e+02	9.715212e+02	9.732534e+02	9.688230e+02
ENST00000311549	6.255138e+02	6.275212e+02	6.293235e+02	6.248230e+02
ENST00000473558	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000461690	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000272274	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000319826	6.165138e+02	6.185212e+02	6.203235e+02	6.158230e+02
ENST00000326092	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000493317	2.503351e+02	2.526490e+02	2.539088e+02	2.499940e+02
ENST00000466550	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02



ENST00000483765	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000485756	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000341012	2.722514e+03	2.724521e+03	2.726253e+03	2.721823e+03
ENST00000441334	9.785138e+02	9.805212e+02	9.822534e+02	9.778230e+02
ENST00000372228	2.933514e+03	2.935521e+03	2.937253e+03	2.932823e+03
ENST00000402686	2.848514e+03	2.850521e+03	2.852253e+03	2.847823e+03
ENST00000418774	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02
ENST00000415075	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000448212	6.015138e+02	6.035212e+02	6.053235e+02	6.008230e+02
ENST00000483472	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000430619	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000462375	8.115138e+02	8.135212e+02	8.152534e+02	8.108230e+02
ENST00000485278	3.230514e+03	3.232521e+03	3.234253e+03	3.229823e+03
ENST00000372220	1.551514e+03	1.553521e+03	1.555253e+03	1.550823e+03
ENST00000467848	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000494883	6.655138e+02	6.675212e+02	6.693235e+02	6.648230e+02
ENST00000423007	3.130514e+03	3.132521e+03	3.134253e+03	3.129823e+03
ENST00000354713	2.383514e+03	2.385521e+03	2.387253e+03	2.382823e+03
ENST00000541219	1.397514e+03	1.399521e+03	1.401253e+03	1.396823e+03
ENST00000404875	2.631514e+03	2.633521e+03	2.635253e+03	2.630823e+03
ENST00000372221	2.462514e+03	2.464521e+03	2.466253e+03	2.461823e+03
ENST00000419118	1.999514e+03	2.001521e+03	2.003253e+03	1.998823e+03
ENST00000241463	1.353514e+03	1.355521e+03	1.357253e+03	1.352823e+03
ENST00000475647	2.281717e+02	2.303513e+02	2.314193e+02	2.280035e+02
ENST00000480803	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000381140	1.193514e+03	1.195521e+03	1.197253e+03	1.192823e+03
ENST00000435781	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000419181	1.001514e+03	1.003521e+03	1.005253e+03	1.000823e+03
ENST00000438571	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000466776	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000470606	1.729514e+03	1.731521e+03	1.733253e+03	1.728823e+03
ENST00000493903	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000439403	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000482655	6.375138e+02	6.395212e+02	6.413235e+02	6.368230e+02
ENST00000305031	3.660514e+03	3.662521e+03	3.664253e+03	3.659823e+03
ENST00000507545	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000361866	4.048514e+03	4.050521e+03	4.052253e+03	4.047823e+03
ENST00000492851	2.474351e+02	2.496743e+02	2.509595e+02	2.471186e+02
ENST00000466285	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02
ENST00000463060	6.735138e+02	6.755212e+02	6.773235e+02	6.728230e+02
ENST00000498614	2.168514e+03	2.170521e+03	2.172253e+03	2.167823e+03
ENST00000486023	7.785138e+02	7.805212e+02	7.822534e+02	7.778230e+02
ENST00000538397	1.973514e+03	1.975521e+03	1.977253e+03	1.972823e+03

ENST00000546256	1.814514e+03	1.816521e+03	1.818253e+03	1.813823e+03
ENST00000368515	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000539659	2.108514e+03	2.110521e+03	2.112253e+03	2.107823e+03
ENST00000537653	3.373514e+03	3.375521e+03	3.377253e+03	3.372823e+03
ENST00000538511	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000545723	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000543189	4.134514e+03	4.136521e+03	4.138253e+03	4.133823e+03
ENST00000536444	4.192514e+03	4.194521e+03	4.196253e+03	4.191823e+03
ENST00000542967	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000534828	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000535132	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000544627	4.657514e+03	4.659521e+03	4.661253e+03	4.656823e+03
ENST00000541654	2.498514e+03	2.500521e+03	2.502253e+03	2.497823e+03
ENST00000542991	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000541056	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000539057	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000545769	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000428217	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000396279	1.537514e+03	1.539521e+03	1.541253e+03	1.536823e+03
ENST00000542514	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000536279	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000542508	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000540793	3.952514e+03	3.954521e+03	3.956253e+03	3.951823e+03
ENST00000535179	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000535738	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000261168	4.466514e+03	4.468521e+03	4.470253e+03	4.465823e+03
ENST00000565826	3.924514e+03	3.926521e+03	3.928253e+03	3.923823e+03
ENST00000569870	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000567088	4.217514e+03	4.219521e+03	4.221253e+03	4.216823e+03
ENST00000564433	3.669514e+03	3.671521e+03	3.673253e+03	3.668823e+03
ENST00000569743	3.031514e+03	3.033521e+03	3.035253e+03	3.030823e+03
ENST00000563756	2.109514e+03	2.111521e+03	2.113253e+03	2.108823e+03
ENST00000567725	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000566421	4.645632e+02	4.665801e+02	4.683235e+02	4.638763e+02
ENST00000568187	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000539935	7.784514e+03	7.786521e+03	7.788253e+03	7.783823e+03
ENST00000439467	1.863514e+03	1.865521e+03	1.867253e+03	1.862823e+03
ENST00000534999	1.991514e+03	1.993521e+03	1.995253e+03	1.990823e+03
ENST00000397327	2.093514e+03	2.095521e+03	2.097253e+03	2.092823e+03
ENST00000427385	1.696514e+03	1.698521e+03	1.700253e+03	1.695823e+03
ENST00000201943	1.204514e+03	1.206521e+03	1.208253e+03	1.203823e+03
ENST00000470066	5.184514e+03	5.186521e+03	5.188253e+03	5.183823e+03
ENST00000434468	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02

ENST00000475848	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000339254	1.376514e+03	1.378521e+03	1.380253e+03	1.375823e+03
ENST00000360283	7.865514e+03	7.867521e+03	7.869253e+03	7.864823e+03
ENST00000543269	7.391514e+03	7.393521e+03	7.395253e+03	7.390823e+03
ENST00000381116	9.145138e+02	9.165212e+02	9.182534e+02	9.138230e+02
ENST00000381120	8.155138e+02	8.175212e+02	8.192534e+02	8.148230e+02
ENST00000461838	7.575138e+02	7.595212e+02	7.612534e+02	7.568230e+02
ENST00000460973	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000471771	6.875138e+02	6.895212e+02	6.913235e+02	6.868230e+02
ENST00000493719	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000485650	6.085138e+02	6.105212e+02	6.123235e+02	6.078230e+02
ENST00000484342	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000485959	4.925632e+02	4.945801e+02	4.963235e+02	4.918763e+02
ENST00000483903	2.167541e+02	2.188918e+02	2.198974e+02	2.166552e+02
ENST00000464753	1.200067e+02	1.217198e+02	1.226673e+02	1.199504e+02
ENST00000431572	9.085138e+02	9.105212e+02	9.122534e+02	9.078230e+02
ENST00000405591	8.795138e+02	8.815212e+02	8.832534e+02	8.788230e+02
ENST00000571357	8.525138e+02	8.545212e+02	8.562534e+02	8.518230e+02
ENST00000575183	1.447514e+03	1.449521e+03	1.451253e+03	1.446823e+03
ENST00000511689	2.599514e+03	2.601521e+03	2.603253e+03	2.598823e+03
ENST00000451949	1.554514e+03	1.556521e+03	1.558253e+03	1.553823e+03
ENST00000512507	1.079251e+04	1.079452e+04	1.079625e+04	1.079182e+04
ENST00000304332	1.691514e+03	1.693521e+03	1.695253e+03	1.690823e+03
ENST00000312469	1.669514e+03	1.671521e+03	1.673253e+03	1.668823e+03
ENST00000360597	1.582514e+03	1.584521e+03	1.586253e+03	1.581823e+03
ENST00000511494	2.331514e+03	2.333521e+03	2.335253e+03	2.330823e+03
ENST00000506671	1.715514e+03	1.717521e+03	1.719253e+03	1.714823e+03
ENST00000423969	7.345138e+02	7.365212e+02	7.382534e+02	7.338230e+02
ENST00000510038	1.124514e+03	1.126521e+03	1.128253e+03	1.123823e+03
ENST00000505827	2.579514e+03	2.581521e+03	2.583253e+03	2.578823e+03
ENST00000513268	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000507868	6.715138e+02	6.735212e+02	6.753235e+02	6.708230e+02
ENST00000508785	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000513210	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000504197	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000508120	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000506532	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000506218	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000508962	1.175839e+02	1.192904e+02	1.200569e+02	1.174896e+02
ENST00000573223	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000572835	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000316334	4.435514e+03	4.437521e+03	4.439253e+03	4.434823e+03
ENST00000574901	1.668514e+03	1.670521e+03	1.672253e+03	1.667823e+03

ENST00000572833	1.472514e+03	1.474521e+03	1.476253e+03	1.471823e+03
ENST00000302979	1.436514e+03	1.438521e+03	1.440253e+03	1.435823e+03
ENST00000399697	1.755514e+03	1.757521e+03	1.759253e+03	1.754823e+03
ENST00000465887	1.741514e+03	1.743521e+03	1.745253e+03	1.740823e+03
ENST00000489647	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000472179	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000399696	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000570541	8.105138e+02	8.125212e+02	8.142534e+02	8.098230e+02
ENST00000572663	1.191514e+03	1.193521e+03	1.195253e+03	1.190823e+03
ENST00000300527	3.271514e+03	3.273521e+03	3.275253e+03	3.270823e+03
ENST00000436769	7.295138e+02	7.315212e+02	7.332534e+02	7.288230e+02
ENST00000409416	3.240514e+03	3.242521e+03	3.244253e+03	3.239823e+03
ENST00000397763	2.911514e+03	2.913521e+03	2.915253e+03	2.910823e+03
ENST00000460886	1.286207e+02	1.301886e+02	1.313141e+02	1.280524e+02
ENST00000485591	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000413758	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000357838	2.963514e+03	2.965521e+03	2.967253e+03	2.962823e+03
ENST00000310645	3.256514e+03	3.258521e+03	3.260253e+03	3.255823e+03
ENST00000461933	1.793454e+02	1.810888e+02	1.821046e+02	1.788065e+02
ENST00000337002	6.378514e+03	6.380521e+03	6.382253e+03	6.377823e+03
ENST00000537426	7.575138e+02	7.595212e+02	7.612534e+02	7.568230e+02
ENST00000460513	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000480708	1.240514e+03	1.242521e+03	1.244253e+03	1.239823e+03
ENST00000487736	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000469515	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000481435	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000497277	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000469890	6.325138e+02	6.345212e+02	6.363235e+02	6.318230e+02
ENST00000470355	1.858796e+02	1.876560e+02	1.887106e+02	1.853973e+02
ENST00000544081	7.575138e+02	7.595212e+02	7.612534e+02	7.568230e+02
ENST00000574336	8.125138e+02	8.145212e+02	8.162534e+02	8.118230e+02
ENST00000575161	8.315138e+02	8.335212e+02	8.352534e+02	8.308230e+02
ENST00000573885	7.405138e+02	7.425212e+02	7.442534e+02	7.398230e+02
ENST00000288774	1.848514e+03	1.850521e+03	1.852253e+03	1.847823e+03
ENST00000447513	1.807514e+03	1.809521e+03	1.811253e+03	1.806823e+03
ENST00000507596	1.751514e+03	1.753521e+03	1.755253e+03	1.750823e+03
ENST00000510434	7.175138e+02	7.195212e+02	7.212534e+02	7.168230e+02
ENST00000508384	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000515760	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000502666	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000504111	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000514502	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000571012	1.498514e+03	1.500521e+03	1.502253e+03	1.497823e+03

ENST00000528446	6.285138e+02	6.305212e+02	6.323235e+02	6.278230e+02
ENST00000302945	1.473514e+03	1.475521e+03	1.477253e+03	1.472823e+03
ENST00000381033	2.311514e+03	2.313521e+03	2.315253e+03	2.310823e+03
ENST00000368984	1.930514e+03	1.932521e+03	1.934253e+03	1.929823e+03
ENST00000420892	1.024514e+03	1.026521e+03	1.028253e+03	1.023823e+03
ENST00000435263	1.702514e+03	1.704521e+03	1.706253e+03	1.701823e+03
ENST00000381026	1.997654e+02	2.018856e+02	2.029227e+02	1.995152e+02
ENST00000381020	4.311514e+03	4.313521e+03	4.315253e+03	4.310823e+03
ENST00000548877	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000332715	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000241453	3.652514e+03	3.654521e+03	3.656253e+03	3.651823e+03
ENST00000380987	3.444514e+03	3.446521e+03	3.448253e+03	3.443823e+03
ENST00000469894	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02
ENST00000380982	3.658514e+03	3.660521e+03	3.662253e+03	3.657823e+03
ENST00000537084	2.988514e+03	2.990521e+03	2.992253e+03	2.987823e+03
ENST00000498669	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000464895	4.432514e+03	4.434521e+03	4.436253e+03	4.431823e+03
ENST00000378483	3.759514e+03	3.761521e+03	3.763253e+03	3.758823e+03
ENST00000343889	6.263514e+03	6.265521e+03	6.267253e+03	6.262823e+03
ENST00000278878	3.841514e+03	3.843521e+03	3.845253e+03	3.840823e+03
ENST00000419816	2.259514e+03	2.261521e+03	2.263253e+03	2.258823e+03
ENST00000473964	6.796514e+03	6.798521e+03	6.800253e+03	6.795823e+03
ENST00000462379	2.151514e+03	2.153521e+03	2.155253e+03	2.150823e+03
ENST00000449969	5.260514e+03	5.262521e+03	5.264253e+03	5.259823e+03
ENST00000378486	4.647514e+03	4.649521e+03	4.651253e+03	4.646823e+03
ENST00000378488	4.539514e+03	4.541521e+03	4.543253e+03	4.538823e+03
ENST00000288766	1.719514e+03	1.721521e+03	1.723253e+03	1.718823e+03
ENST00000568921	2.716514e+03	2.718521e+03	2.720253e+03	2.715823e+03
ENST00000565739	2.215514e+03	2.217521e+03	2.219253e+03	2.214823e+03
ENST00000565608	2.891514e+03	2.893521e+03	2.895253e+03	2.890823e+03
ENST00000566985	2.841514e+03	2.843521e+03	2.845253e+03	2.840823e+03
ENST00000566759	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000568821	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000563325	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000561829	8.163734e+01	8.314294e+01	8.389748e+01	8.203346e+01
ENST00000265348	5.064514e+03	5.066521e+03	5.068253e+03	5.063823e+03
ENST00000478630	5.595138e+02	5.615801e+02	5.633235e+02	5.588230e+02
ENST00000535468	5.314514e+03	5.316521e+03	5.318253e+03	5.313823e+03
ENST00000483568	2.120575e+02	2.140665e+02	2.151598e+02	2.118069e+02
ENST00000460011	1.070514e+03	1.072521e+03	1.074253e+03	1.069823e+03
ENST00000498355	1.746514e+03	1.748521e+03	1.750253e+03	1.745823e+03
ENST00000291670	1.715514e+03	1.717521e+03	1.719253e+03	1.714823e+03
ENST00000397748	1.765514e+03	1.767521e+03	1.769253e+03	1.764823e+03

ENST00000446405	2.484102e+02	2.506743e+02	2.519595e+02	2.480190e+02
ENST00000397746	1.688514e+03	1.690521e+03	1.692253e+03	1.687823e+03
ENST00000397743	1.644514e+03	1.646521e+03	1.648253e+03	1.643823e+03
ENST00000494498	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000488577	2.591059e+02	2.613644e+02	2.627530e+02	2.587646e+02
ENST00000480950	1.389325e+02	1.404941e+02	1.417336e+02	1.385395e+02
ENST00000469240	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000359679	1.764514e+03	1.766521e+03	1.768253e+03	1.763823e+03
ENST00000355384	1.670514e+03	1.672521e+03	1.674253e+03	1.669823e+03
ENST00000355897	1.849514e+03	1.851521e+03	1.853253e+03	1.848823e+03
ENST00000492492	1.109514e+03	1.111521e+03	1.113253e+03	1.108823e+03
ENST00000482813	6.755138e+02	6.775212e+02	6.793235e+02	6.748230e+02
ENST00000491740	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000478364	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02
ENST00000485735	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000476668	6.275138e+02	6.295212e+02	6.313235e+02	6.268230e+02
ENST00000482710	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000492924	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000473675	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000562340	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000567131	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000566668	2.189514e+03	2.191521e+03	2.193253e+03	2.188823e+03
ENST00000568328	2.146514e+03	2.148521e+03	2.150253e+03	2.145823e+03
ENST00000389398	4.410514e+03	4.412521e+03	4.414253e+03	4.409823e+03
ENST00000299840	2.323514e+03	2.325521e+03	2.327253e+03	2.322823e+03
ENST00000563389	2.897498e+02	2.917627e+02	2.931918e+02	2.892705e+02
ENST00000563755	6.715138e+02	6.735212e+02	6.753235e+02	6.708230e+02
ENST00000310694	2.188514e+03	2.190521e+03	2.192253e+03	2.187823e+03
ENST00000389397	4.469514e+03	4.471521e+03	4.473253e+03	4.468823e+03
ENST00000503791	2.253514e+03	2.255521e+03	2.257253e+03	2.252823e+03
ENST00000380958	2.643514e+03	2.645521e+03	2.647253e+03	2.642823e+03
ENST00000399613	4.750514e+03	4.752521e+03	4.754253e+03	4.749823e+03
ENST00000483842	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000282391	4.354514e+03	4.356521e+03	4.358253e+03	4.353823e+03
ENST00000263904	5.511514e+03	5.513521e+03	5.515253e+03	5.510823e+03
ENST00000489389	1.102514e+03	1.104521e+03	1.106253e+03	1.101823e+03
ENST00000482997	1.298514e+03	1.300521e+03	1.302253e+03	1.297823e+03
ENST00000463854	1.174514e+03	1.176521e+03	1.178253e+03	1.173823e+03
ENST00000465460	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000494589	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000562137	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000562329	6.075138e+02	6.095212e+02	6.113235e+02	6.068230e+02
ENST00000569987	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02

ENST00000319878	8.875138e+02	8.895212e+02	8.912534e+02	8.868230e+02
ENST00000282397	6.894514e+03	6.896521e+03	6.898253e+03	6.893823e+03
ENST00000540678	1.737514e+03	1.739521e+03	1.741253e+03	1.736823e+03
ENST00000543394	1.085514e+03	1.087521e+03	1.089253e+03	1.084823e+03
ENST00000541932	2.778514e+03	2.780521e+03	2.782253e+03	2.777823e+03
ENST00000541531	1.563409e+02	1.580689e+02	1.594670e+02	1.560237e+02
ENST00000539099	1.721514e+03	1.723521e+03	1.725253e+03	1.720823e+03
ENST00000544047	1.746354e+02	1.765266e+02	1.774158e+02	1.742208e+02
ENST00000450836	2.478514e+03	2.480521e+03	2.482253e+03	2.477823e+03
ENST00000561828	2.315514e+03	2.317521e+03	2.319253e+03	2.314823e+03
ENST00000566800	7.455138e+02	7.475212e+02	7.492534e+02	7.448230e+02
ENST00000566839	2.762514e+03	2.764521e+03	2.766253e+03	2.761823e+03
ENST00000570190	1.835514e+03	1.837521e+03	1.839253e+03	1.834823e+03
ENST00000562600	1.930514e+03	1.932521e+03	1.934253e+03	1.929823e+03
ENST00000281437	1.620514e+03	1.622521e+03	1.624253e+03	1.619823e+03
ENST00000526127	1.426514e+03	1.428521e+03	1.430253e+03	1.425823e+03
ENST00000531946	1.168514e+03	1.170521e+03	1.172253e+03	1.167823e+03
ENST00000316399	8.618514e+03	8.620521e+03	8.622253e+03	8.617823e+03
ENST00000528252	2.517514e+03	2.519521e+03	2.521253e+03	2.516823e+03
ENST00000527619	2.509514e+03	2.511521e+03	2.513253e+03	2.508823e+03
ENST00000528429	2.466514e+03	2.468521e+03	2.470253e+03	2.465823e+03
ENST00000527840	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000524650	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000531297	2.416311e+02	2.439474e+02	2.451333e+02	2.413153e+02
ENST00000533411	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000530378	1.628514e+03	1.630521e+03	1.632253e+03	1.627823e+03
ENST00000533870	7.034514e+03	7.036521e+03	7.038253e+03	7.033823e+03
ENST00000533658	1.008514e+03	1.010521e+03	1.012253e+03	1.007823e+03
ENST00000526673	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000529469	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000525835	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000524520	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000525259	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000352083	8.735514e+03	8.737521e+03	8.739253e+03	8.734823e+03
ENST00000396356	8.675514e+03	8.677521e+03	8.679253e+03	8.674823e+03
ENST00000570094	2.535514e+03	2.537521e+03	2.539253e+03	2.534823e+03
ENST00000567581	1.247514e+03	1.249521e+03	1.251253e+03	1.246823e+03
ENST00000565731	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000568551	6.895138e+02	6.915212e+02	6.933235e+02	6.888230e+02
ENST00000565708	7.975138e+02	7.995212e+02	8.012534e+02	7.968230e+02
ENST00000566494	2.358467e+02	2.380924e+02	2.392305e+02	2.356748e+02
ENST00000564120	2.358467e+02	2.380924e+02	2.392305e+02	2.356748e+02
ENST00000565395	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02

ENST00000569078	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000569933	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000565319	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000564474	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000566460	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000330205	9.925138e+02	9.945212e+02	9.962534e+02	9.918230e+02
ENST00000291672	2.113514e+03	2.115521e+03	2.117253e+03	2.112823e+03
ENST00000491729	1.953514e+03	1.955521e+03	1.957253e+03	1.952823e+03
ENST00000356396	2.500514e+03	2.502521e+03	2.504253e+03	2.499823e+03
ENST00000419093	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02
ENST00000474319	3.411514e+03	3.413521e+03	3.415253e+03	3.410823e+03
ENST00000397728	4.065514e+03	4.067521e+03	4.069253e+03	4.064823e+03
ENST00000522411	2.333514e+03	2.335521e+03	2.337253e+03	2.332823e+03
ENST00000484808	8.451851e+01	8.581468e+01	8.673256e+01	8.495988e+01
ENST00000464357	8.515138e+02	8.535212e+02	8.552534e+02	8.508230e+02
ENST00000450351	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000472272	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000457828	4.200514e+03	4.202521e+03	4.204253e+03	4.199823e+03
ENST00000561891	2.622514e+03	2.624521e+03	2.626253e+03	2.621823e+03
ENST00000567600	5.155138e+02	5.175801e+02	5.193235e+02	5.148763e+02
ENST00000566694	1.682520e+02	1.700226e+02	1.711637e+02	1.679399e+02
ENST00000562671	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000567604	1.669514e+03	1.671521e+03	1.673253e+03	1.668823e+03
ENST00000568480	2.300334e+02	2.322815e+02	2.333492e+02	2.299572e+02
ENST00000562036	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000565337	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000568726	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000564892	7.015138e+02	7.035212e+02	7.052534e+02	7.008230e+02
ENST00000564301	7.575138e+02	7.595212e+02	7.612534e+02	7.568230e+02
ENST00000563801	9.745138e+02	9.765212e+02	9.782534e+02	9.738230e+02
ENST00000563769	8.675138e+02	8.695212e+02	8.712534e+02	8.668230e+02
ENST00000563814	7.515138e+02	7.535212e+02	7.552534e+02	7.508230e+02
ENST00000563398	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000569194	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000564081	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000567864	1.895739e+02	1.914823e+02	1.924405e+02	1.892258e+02
ENST00000380842	1.140514e+03	1.142521e+03	1.144253e+03	1.139823e+03
ENST00000460403	1.238514e+03	1.240521e+03	1.242253e+03	1.237823e+03
ENST00000475385	1.943514e+03	1.945521e+03	1.947253e+03	1.942823e+03
ENST00000266943	2.988514e+03	2.990521e+03	2.992253e+03	2.987823e+03
ENST00000380814	1.931514e+03	1.933521e+03	1.935253e+03	1.930823e+03
ENST00000564856	8.485138e+02	8.505212e+02	8.522534e+02	8.478230e+02
ENST00000561873	8.385138e+02	8.405212e+02	8.422534e+02	8.378230e+02



ENST00000566597	1.043514e+03	1.045521e+03	1.047253e+03	1.042823e+03
ENST00000567799	7.655138e+02	7.675212e+02	7.692534e+02	7.648230e+02
ENST00000431530	4.557514e+03	4.559521e+03	4.561253e+03	4.556823e+03
ENST00000255289	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000380808	1.603514e+03	1.605521e+03	1.607253e+03	1.602823e+03
ENST00000400542	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000467990	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000417109	1.099514e+03	1.101521e+03	1.103253e+03	1.098823e+03
ENST00000542829	9.755138e+02	9.775212e+02	9.792534e+02	9.748230e+02
ENST00000304043	8.915138e+02	8.935212e+02	8.952534e+02	8.908230e+02
ENST00000511475	7.335138e+02	7.355212e+02	7.372534e+02	7.328230e+02
ENST00000508495	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000513345	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000506207	1.849553e+02	1.866942e+02	1.877680e+02	1.844539e+02
ENST00000504202	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000508488	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000506908	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000513012	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000520028	2.466387e+01	2.373600e+01	2.384483e+01	2.354198e+01
ENST00000400710	2.485514e+03	2.487521e+03	2.489253e+03	2.484823e+03
ENST00000424538	7.375138e+02	7.395212e+02	7.412534e+02	7.368230e+02
ENST00000570246	3.598514e+03	3.600521e+03	3.602253e+03	3.597823e+03
ENST00000562936	2.828072e+02	2.848493e+02	2.863948e+02	2.824145e+02
ENST00000569434	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000467026	2.481514e+03	2.483521e+03	2.485253e+03	2.480823e+03
ENST00000496607	3.885514e+03	3.887521e+03	3.889253e+03	3.884823e+03
ENST00000486937	4.403514e+03	4.405521e+03	4.407253e+03	4.402823e+03
ENST00000397708	6.143514e+03	6.145521e+03	6.147253e+03	6.142823e+03
ENST00000481113	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000494755	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000479557	1.802718e+02	1.820332e+02	1.829932e+02	1.797332e+02
ENST00000426537	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000495475	5.066941e+01	5.206275e+01	5.191253e+01	5.191852e+01
ENST00000291688	5.923514e+03	5.925521e+03	5.927253e+03	5.922823e+03
ENST00000539647	2.937514e+03	2.939521e+03	2.941253e+03	2.936823e+03
ENST00000507732	4.665514e+03	4.667521e+03	4.669253e+03	4.664823e+03
ENST00000328194	4.841514e+03	4.843521e+03	4.845253e+03	4.840823e+03
ENST00000529977	2.416514e+03	2.418521e+03	2.420253e+03	2.415823e+03
ENST00000530044	3.870514e+03	3.872521e+03	3.874253e+03	3.869823e+03
ENST00000528725	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000527700	3.403514e+03	3.405521e+03	3.407253e+03	3.402823e+03
ENST00000533737	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000525784	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02

ENST00000531747	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000524446	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000526707	2.671514e+03	2.673521e+03	2.675253e+03	2.670823e+03
ENST00000531580	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000527896	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000526523	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000530867	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000532696	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000530780	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000563924	3.553514e+03	3.555521e+03	3.557253e+03	3.552823e+03
ENST00000568702	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02
ENST00000566422	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000564866	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000563523	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000561739	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000566616	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000569967	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000569530	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02
ENST00000255759	2.085514e+03	2.087521e+03	2.089253e+03	2.084823e+03
ENST00000573968	1.849514e+03	1.851521e+03	1.853253e+03	1.848823e+03
ENST00000573087	6.615138e+02	6.635212e+02	6.653235e+02	6.608230e+02
ENST00000573396	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000575744	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000572415	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000575073	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000573429	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000575938	1.959664e+02	1.980281e+02	1.989632e+02	1.957168e+02
ENST00000561882	8.545138e+02	8.565212e+02	8.582534e+02	8.538230e+02
ENST00000328375	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000380752	7.053514e+03	7.055521e+03	7.057253e+03	7.052823e+03
ENST00000473577	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000450494	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000513985	1.347514e+03	1.349521e+03	1.351253e+03	1.346823e+03
ENST00000504926	4.536514e+03	4.538521e+03	4.540253e+03	4.535823e+03
ENST00000306315	5.768514e+03	5.770521e+03	5.772253e+03	5.767823e+03
ENST00000505686	2.496514e+03	2.498521e+03	2.500253e+03	2.495823e+03
ENST00000503896	6.115138e+02	6.135212e+02	6.153235e+02	6.108230e+02
ENST00000509799	2.415514e+03	2.417521e+03	2.419253e+03	2.414823e+03
ENST00000513986	2.547514e+03	2.549521e+03	2.551253e+03	2.546823e+03
ENST00000511308	2.262403e+02	2.283513e+02	2.295119e+02	2.260951e+02
ENST00000512940	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000380680	4.194514e+03	4.196521e+03	4.198253e+03	4.193823e+03
ENST00000564539	9.035138e+02	9.055212e+02	9.072534e+02	9.028230e+02

ENST00000563768	7.415138e+02	7.435212e+02	7.452534e+02	7.408230e+02
ENST00000563547	6.235138e+02	6.255212e+02	6.273235e+02	6.228230e+02
ENST00000570027	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000400540	8.415138e+02	8.435212e+02	8.452534e+02	8.408230e+02
ENST00000481738	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000380640	2.063539e+02	2.084277e+02	2.095902e+02	2.061452e+02
ENST00000372648	3.716514e+03	3.718521e+03	3.720253e+03	3.715823e+03
ENST00000475097	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000466056	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000223865	3.188514e+03	3.190521e+03	3.192253e+03	3.187823e+03
ENST00000539497	3.319514e+03	3.321521e+03	3.323253e+03	3.318823e+03
ENST00000309838	8.405138e+02	8.425212e+02	8.442534e+02	8.398230e+02
ENST00000380615	7.361514e+03	7.363521e+03	7.365253e+03	7.360823e+03
ENST00000380617	1.444514e+03	1.446521e+03	1.448253e+03	1.443823e+03
ENST00000480854	1.793454e+02	1.810888e+02	1.821046e+02	1.788065e+02
ENST00000414289	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000441394	6.075138e+02	6.095212e+02	6.113235e+02	6.068230e+02
ENST00000566697	2.022514e+03	2.024521e+03	2.026253e+03	2.021823e+03
ENST00000563929	1.315514e+03	1.317521e+03	1.319253e+03	1.314823e+03
ENST00000337664	2.071514e+03	2.073521e+03	2.075253e+03	2.070823e+03
ENST00000515480	2.003514e+03	2.005521e+03	2.007253e+03	2.002823e+03
ENST00000509167	1.923514e+03	1.925521e+03	1.927253e+03	1.922823e+03
ENST00000353187	1.911514e+03	1.913521e+03	1.915253e+03	1.910823e+03
ENST00000505906	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000510340	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000507375	6.205138e+02	6.225212e+02	6.243235e+02	6.198230e+02
ENST00000502392	6.165138e+02	6.185212e+02	6.203235e+02	6.158230e+02
ENST00000397701	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000468924	7.225138e+02	7.245212e+02	7.262534e+02	7.218230e+02
ENST00000397694	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000329319	8.295138e+02	8.315212e+02	8.332534e+02	8.288230e+02
ENST00000339195	7.005138e+02	7.025212e+02	7.042534e+02	6.998230e+02
ENST00000397692	2.454598e+02	2.477992e+02	2.490097e+02	2.451928e+02
ENST00000492864	1.212514e+03	1.214521e+03	1.216253e+03	1.211823e+03
ENST00000397691	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000379380	6.161514e+03	6.163521e+03	6.165253e+03	6.160823e+03
ENST00000510516	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000507584	1.380784e+02	1.396705e+02	1.408372e+02	1.377288e+02
ENST00000521227	1.109092e+02	1.126517e+02	1.134817e+02	1.107857e+02
ENST00000566819	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000568355	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000563689	1.354395e+02	1.370195e+02	1.382622e+02	1.351176e+02
ENST00000360759	8.715138e+02	8.735212e+02	8.752534e+02	8.708230e+02

ENST00000405805	4.009514e+03	4.011521e+03	4.013253e+03	4.008823e+03
ENST00000339872	2.129514e+03	2.131521e+03	2.133253e+03	2.128823e+03
ENST00000341423	2.149514e+03	2.151521e+03	2.153253e+03	2.148823e+03
ENST00000399489	1.537514e+03	1.539521e+03	1.541253e+03	1.536823e+03
ENST00000399494	1.092514e+03	1.094521e+03	1.096253e+03	1.091823e+03
ENST00000426225	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000326004	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000490788	2.377992e+02	2.400203e+02	2.412064e+02	2.375317e+02
ENST00000398908	2.670009e+02	2.690984e+02	2.706186e+02	2.666328e+02
ENST00000468384	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000328600	2.160514e+03	2.162521e+03	2.164253e+03	2.159823e+03
ENST00000526590	2.358467e+02	2.380924e+02	2.392305e+02	2.356748e+02
ENST00000533626	7.350514e+03	7.352521e+03	7.354253e+03	7.349823e+03
ENST00000531329	8.825138e+02	8.845212e+02	8.862534e+02	8.818230e+02
ENST00000528653	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000532882	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000530219	1.920514e+03	1.922521e+03	1.924253e+03	1.919823e+03
ENST00000528763	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000531572	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000537635	1.494514e+03	1.496521e+03	1.498253e+03	1.493823e+03
ENST00000309828	1.064514e+03	1.066521e+03	1.068253e+03	1.063823e+03
ENST00000538607	1.282514e+03	1.284521e+03	1.286253e+03	1.281823e+03
ENST00000449102	8.785138e+02	8.805212e+02	8.822534e+02	8.778230e+02
ENST00000352432	8.403514e+03	8.405521e+03	8.407253e+03	8.402823e+03
ENST00000383800	8.710514e+03	8.712521e+03	8.714253e+03	8.709823e+03
ENST00000460129	8.911514e+03	8.913521e+03	8.915253e+03	8.910823e+03
ENST00000397077	8.774514e+03	8.776521e+03	8.778253e+03	8.773823e+03
ENST00000452124	3.826514e+03	3.828521e+03	3.830253e+03	3.825823e+03
ENST00000467702	7.175138e+02	7.195212e+02	7.212534e+02	7.168230e+02
ENST00000468426	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000480680	1.549514e+03	1.551521e+03	1.553253e+03	1.548823e+03
ENST00000360273	8.772514e+03	8.774521e+03	8.776253e+03	8.771823e+03
ENST00000343816	8.730514e+03	8.732521e+03	8.734253e+03	8.729823e+03
ENST00000535386	8.679514e+03	8.681521e+03	8.683253e+03	8.678823e+03
ENST00000429937	7.863514e+03	7.865521e+03	7.867253e+03	7.862823e+03
ENST00000342354	3.846514e+03	3.848521e+03	3.850253e+03	3.845823e+03
ENST00000561745	2.794514e+03	2.796521e+03	2.798253e+03	2.793823e+03
ENST00000567453	2.434514e+03	2.436521e+03	2.438253e+03	2.433823e+03
ENST00000563077	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000569191	5.035138e+02	5.055801e+02	5.073235e+02	5.028763e+02
ENST00000569613	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000566058	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000491666	1.006514e+03	1.008521e+03	1.010253e+03	1.005823e+03

ENST00000397683	1.484514e+03	1.486521e+03	1.488253e+03	1.483823e+03
ENST00000417060	8.825138e+02	8.845212e+02	8.862534e+02	8.818230e+02
ENST00000397682	2.751514e+03	2.753521e+03	2.755253e+03	2.750823e+03
ENST00000291691	2.785514e+03	2.787521e+03	2.789253e+03	2.784823e+03
ENST00000397679	2.710514e+03	2.712521e+03	2.714253e+03	2.709823e+03
ENST00000397680	2.434514e+03	2.436521e+03	2.438253e+03	2.433823e+03
ENST00000472607	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000445935	1.741514e+03	1.743521e+03	1.745253e+03	1.740823e+03
ENST00000475776	1.988514e+03	1.990521e+03	1.992253e+03	1.987823e+03
ENST00000397685	1.741514e+03	1.743521e+03	1.745253e+03	1.740823e+03
ENST00000265394	1.901514e+03	1.903521e+03	1.905253e+03	1.900823e+03
ENST00000396276	1.549514e+03	1.551521e+03	1.553253e+03	1.548823e+03
ENST00000432534	4.895632e+02	4.915801e+02	4.933235e+02	4.888763e+02
ENST00000455893	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000409850	2.023514e+03	2.025521e+03	2.027253e+03	2.022823e+03
ENST00000448959	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000458405	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000447426	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000488891	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000449801	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000455544	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000437527	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000542995	8.965138e+02	8.985212e+02	9.002534e+02	8.958230e+02
ENST00000561901	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000563401	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000564532	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000568639	1.924514e+03	1.926521e+03	1.928253e+03	1.923823e+03
ENST00000567611	2.561577e+02	2.585208e+02	2.598053e+02	2.558164e+02
ENST00000563828	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000562279	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000566731	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000564005	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000563154	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000568518	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000565515	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000567522	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000567310	1.993514e+03	1.995521e+03	1.997253e+03	1.992823e+03
ENST00000569701	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000568889	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000569171	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000569568	2.841514e+03	2.843521e+03	2.845253e+03	2.840823e+03
ENST00000564362	1.062514e+03	1.064521e+03	1.066253e+03	1.061823e+03
ENST00000567354	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02

ENST00000563379	2.028514e+03	2.030521e+03	2.032253e+03	2.027823e+03
ENST00000569836	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000566921	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000566516	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000568259	2.675514e+03	2.677521e+03	2.679253e+03	2.674823e+03
ENST00000566022	3.006009e+02	3.025245e+02	3.041019e+02	2.999742e+02
ENST00000569822	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000563008	1.098514e+03	1.100521e+03	1.102253e+03	1.097823e+03
ENST00000465952	9.435138e+02	9.455212e+02	9.472534e+02	9.428230e+02
ENST00000255304	3.624514e+03	3.626521e+03	3.628253e+03	3.623823e+03
ENST00000380490	7.075138e+02	7.095212e+02	7.112534e+02	7.068230e+02
ENST00000479597	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000380482	2.184514e+03	2.186521e+03	2.188253e+03	2.183823e+03
ENST00000428944	2.620275e+02	2.642325e+02	2.657264e+02	2.617122e+02
ENST00000479195	8.828920e+01	8.976720e+01	9.058069e+01	8.870700e+01
ENST00000380473	1.288514e+03	1.290521e+03	1.292253e+03	1.287823e+03
ENST00000531960	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000530916	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000359568	1.037051e+04	1.037252e+04	1.037425e+04	1.036982e+04
ENST00000490468	1.225514e+03	1.227521e+03	1.229253e+03	1.224823e+03
ENST00000480896	1.029551e+04	1.029752e+04	1.029925e+04	1.029482e+04
ENST00000466474	7.055138e+02	7.075212e+02	7.092534e+02	7.048230e+02
ENST00000483844	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000482575	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000418394	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000465356	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000337772	2.106514e+03	2.108521e+03	2.110253e+03	2.105823e+03
ENST00000570203	2.635514e+03	2.637521e+03	2.639253e+03	2.634823e+03
ENST00000566031	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000566643	9.581277e+01	9.769047e+01	9.856576e+01	9.613041e+01
ENST00000567361	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000566171	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02
ENST00000502840	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000511432	1.116900e+02	1.134790e+02	1.143704e+02	1.116149e+02
ENST00000515533	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000506419	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000504701	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000503291	1.835514e+03	1.837521e+03	1.839253e+03	1.834823e+03
ENST00000360515	3.401514e+03	3.403521e+03	3.405253e+03	3.400823e+03
ENST00000505065	4.162514e+03	4.164521e+03	4.166253e+03	4.161823e+03
ENST00000502582	1.046797e+02	1.064083e+02	1.070480e+02	1.046463e+02
ENST00000506929	2.234216e+02	2.254428e+02	2.266723e+02	2.233447e+02
ENST00000502639	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02

ENST00000395246	3.295514e+03	3.297521e+03	3.299253e+03	3.294823e+03
ENST00000561966	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000571922	1.768514e+03	1.770521e+03	1.772253e+03	1.767823e+03
ENST00000576783	1.801514e+03	1.803521e+03	1.805253e+03	1.800823e+03
ENST00000574513	1.807514e+03	1.809521e+03	1.811253e+03	1.806823e+03
ENST00000576185	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000574235	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000570390	8.125138e+02	8.145212e+02	8.162534e+02	8.118230e+02
ENST00000576766	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000576192	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000423336	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000562216	1.836514e+03	1.838521e+03	1.840253e+03	1.835823e+03
ENST00000568937	2.170514e+03	2.172521e+03	2.174253e+03	2.169823e+03
ENST00000570226	6.435138e+02	6.455212e+02	6.473235e+02	6.428230e+02
ENST00000567265	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000569212	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000569763	6.705138e+02	6.725212e+02	6.743235e+02	6.698230e+02
ENST00000383791	2.632514e+03	2.634521e+03	2.636253e+03	2.631823e+03
ENST00000412806	1.710514e+03	1.712521e+03	1.714253e+03	1.709823e+03
ENST00000426925	2.000514e+03	2.002521e+03	2.004253e+03	1.999823e+03
ENST00000408919	1.690514e+03	1.692521e+03	1.694253e+03	1.689823e+03
ENST00000366391	7.135138e+02	7.155212e+02	7.172534e+02	7.128230e+02
ENST00000450625	5.735138e+02	5.755801e+02	5.773235e+02	5.728230e+02
ENST00000417936	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000465894	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000459627	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000253688	1.827514e+03	1.829521e+03	1.831253e+03	1.826823e+03
ENST00000435381	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02
ENST00000320027	3.422514e+03	3.424521e+03	3.426253e+03	3.421823e+03
ENST00000380405	3.290514e+03	3.292521e+03	3.294253e+03	3.289823e+03
ENST00000380406	3.299514e+03	3.301521e+03	3.303253e+03	3.298823e+03
ENST00000469538	1.527725e+02	1.546013e+02	1.559228e+02	1.524723e+02
ENST00000380363	2.547514e+03	2.549521e+03	2.551253e+03	2.546823e+03
ENST00000445273	3.084514e+03	3.086521e+03	3.088253e+03	3.083823e+03
ENST00000429785	2.156514e+03	2.158521e+03	2.160253e+03	2.155823e+03
ENST00000438061	1.987514e+03	1.989521e+03	1.991253e+03	1.986823e+03
ENST00000323319	2.518514e+03	2.520521e+03	2.522253e+03	2.517823e+03
ENST00000373509	2.460514e+03	2.462521e+03	2.464253e+03	2.459823e+03
ENST00000468243	6.285138e+02	6.305212e+02	6.323235e+02	6.278230e+02
ENST00000479509	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000488617	5.827861e+01	5.967800e+01	5.992730e+01	5.951423e+01
ENST00000563354	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000565147	1.771514e+03	1.773521e+03	1.775253e+03	1.770823e+03

ENST00000569522	2.050514e+03	2.052521e+03	2.054253e+03	2.049823e+03
ENST00000563021	1.682520e+02	1.700226e+02	1.711637e+02	1.679399e+02
ENST00000567917	6.445138e+02	6.465212e+02	6.483235e+02	6.438230e+02
ENST00000566107	5.755138e+02	5.775801e+02	5.793235e+02	5.748230e+02
ENST00000565612	6.915138e+02	6.935212e+02	6.953235e+02	6.908230e+02
ENST00000569884	7.355138e+02	7.375212e+02	7.392534e+02	7.348230e+02
ENST00000562864	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000514470	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000541814	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000372642	9.825138e+02	9.845212e+02	9.862534e+02	9.818230e+02
ENST00000504169	2.531514e+03	2.533521e+03	2.535253e+03	2.530823e+03
ENST00000302350	2.456514e+03	2.458521e+03	2.460253e+03	2.455823e+03
ENST00000510928	6.705138e+02	6.725212e+02	6.743235e+02	6.698230e+02
ENST00000506835	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000502924	1.645939e+02	1.662816e+02	1.674592e+02	1.642474e+02
ENST00000570713	1.998514e+03	2.000521e+03	2.002253e+03	1.997823e+03
ENST00000573178	2.068514e+03	2.070521e+03	2.072253e+03	2.067823e+03
ENST00000576682	1.826514e+03	1.828521e+03	1.830253e+03	1.825823e+03
ENST00000572754	1.902514e+03	1.904521e+03	1.906253e+03	1.901823e+03
ENST00000576219	1.894514e+03	1.896521e+03	1.898253e+03	1.893823e+03
ENST00000573522	1.758514e+03	1.760521e+03	1.762253e+03	1.757823e+03
ENST00000576322	1.479514e+03	1.481521e+03	1.483253e+03	1.478823e+03
ENST00000576831	8.775138e+02	8.795212e+02	8.812534e+02	8.768230e+02
ENST00000574456	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000361256	4.096514e+03	4.098521e+03	4.100253e+03	4.095823e+03
ENST00000467582	7.085138e+02	7.105212e+02	7.122534e+02	7.078230e+02
ENST00000480366	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000466556	7.365138e+02	7.385212e+02	7.402534e+02	7.358230e+02
ENST00000467396	2.630275e+02	2.652060e+02	2.667264e+02	2.626859e+02
ENST00000372618	1.040514e+03	1.042521e+03	1.044253e+03	1.039823e+03
ENST00000400274	6.833514e+03	6.835521e+03	6.837253e+03	6.832823e+03
ENST00000457905	2.854514e+03	2.856521e+03	2.858253e+03	2.853823e+03
ENST00000466639	2.521514e+03	2.523521e+03	2.525253e+03	2.520823e+03
ENST00000435722	2.570514e+03	2.572521e+03	2.574253e+03	2.569823e+03
ENST00000417564	6.777514e+03	6.779521e+03	6.781253e+03	6.776823e+03
ENST00000473752	1.448514e+03	1.450521e+03	1.452253e+03	1.447823e+03
ENST00000494435	1.873514e+03	1.875521e+03	1.877253e+03	1.872823e+03
ENST00000480553	1.716514e+03	1.718521e+03	1.720253e+03	1.715823e+03
ENST00000472364	2.352514e+03	2.354521e+03	2.356253e+03	2.351823e+03
ENST00000481883	2.929514e+03	2.931521e+03	2.933253e+03	2.928823e+03
ENST00000478105	3.044514e+03	3.046521e+03	3.048253e+03	3.043823e+03
ENST00000479654	2.721514e+03	2.723521e+03	2.725253e+03	2.720823e+03
ENST00000318711	7.103514e+03	7.105521e+03	7.107253e+03	7.102823e+03



ENST00000427143	3.423514e+03	3.425521e+03	3.427253e+03	3.422823e+03
ENST00000358985	6.971514e+03	6.973521e+03	6.975253e+03	6.970823e+03
ENST00000467906	3.414514e+03	3.416521e+03	3.418253e+03	3.413823e+03
ENST00000347162	2.214514e+03	2.216521e+03	2.218253e+03	2.213823e+03
ENST00000453940	1.755514e+03	1.757521e+03	1.759253e+03	1.754823e+03
ENST00000479632	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000470728	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000458460	1.061514e+03	1.063521e+03	1.065253e+03	1.060823e+03
ENST00000259708	2.498514e+03	2.500521e+03	2.502253e+03	2.497823e+03
ENST00000479388	2.412514e+03	2.414521e+03	2.416253e+03	2.411823e+03
ENST00000472792	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000460283	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000481499	1.275514e+03	1.277521e+03	1.279253e+03	1.274823e+03
ENST00000394056	2.580514e+03	2.582521e+03	2.584253e+03	2.579823e+03
ENST00000481888	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000472172	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000468114	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000469987	5.755138e+02	5.775801e+02	5.793235e+02	5.748230e+02
ENST00000463063	6.515138e+02	6.535212e+02	6.553235e+02	6.508230e+02
ENST00000463168	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000486439	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000394058	2.280514e+03	2.282521e+03	2.284253e+03	2.279823e+03
ENST00000565208	5.464514e+03	5.466521e+03	5.468253e+03	5.463823e+03
ENST00000569458	3.421514e+03	3.423521e+03	3.425253e+03	3.420823e+03
ENST00000567584	5.028514e+03	5.030521e+03	5.032253e+03	5.027823e+03
ENST00000569114	4.953514e+03	4.955521e+03	4.957253e+03	4.952823e+03
ENST00000563372	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000566002	1.495514e+03	1.497521e+03	1.499253e+03	1.494823e+03
ENST00000561694	1.999514e+03	2.001521e+03	2.003253e+03	1.998823e+03
ENST00000564122	4.918514e+03	4.920521e+03	4.922253e+03	4.917823e+03
ENST00000564721	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000566294	2.338939e+02	2.361163e+02	2.372784e+02	2.338169e+02
ENST00000509018	8.167514e+03	8.169521e+03	8.171253e+03	8.166823e+03
ENST00000512611	3.493514e+03	3.495521e+03	3.497253e+03	3.492823e+03
ENST00000507093	5.537514e+03	5.539521e+03	5.541253e+03	5.536823e+03
ENST00000296859	5.428514e+03	5.430521e+03	5.432253e+03	5.427823e+03
ENST00000512052	3.345514e+03	3.347521e+03	3.349253e+03	3.344823e+03
ENST00000308008	3.986514e+03	3.988521e+03	3.990253e+03	3.985823e+03
ENST00000515170	3.913514e+03	3.915521e+03	3.917253e+03	3.912823e+03
ENST00000510071	2.917514e+03	2.919521e+03	2.921253e+03	2.916823e+03
ENST00000504919	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000514179	2.010514e+03	2.012521e+03	2.014253e+03	2.009823e+03
ENST00000513227	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02

ENST00000504575	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000504039	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000503398	2.433099e+01	2.432668e+01	2.355437e+01	2.586489e+01
ENST00000307984	7.889514e+03	7.891521e+03	7.893253e+03	7.888823e+03
ENST00000358714	4.543514e+03	4.545521e+03	4.547253e+03	4.542823e+03
ENST00000569414	2.763514e+03	2.765521e+03	2.767253e+03	2.762823e+03
ENST00000563979	4.744514e+03	4.746521e+03	4.748253e+03	4.743823e+03
ENST00000563076	2.832514e+03	2.834521e+03	2.836253e+03	2.831823e+03
ENST00000568644	4.252514e+03	4.254521e+03	4.256253e+03	4.251823e+03
ENST00000562694	4.159514e+03	4.161521e+03	4.163253e+03	4.158823e+03
ENST00000568892	2.040514e+03	2.042521e+03	2.044253e+03	2.039823e+03
ENST00000562382	8.845138e+02	8.865212e+02	8.882534e+02	8.838230e+02
ENST00000556006	1.598514e+03	1.600521e+03	1.602253e+03	1.597823e+03
ENST00000354189	2.255514e+03	2.257521e+03	2.259253e+03	2.254823e+03
ENST00000395987	2.173514e+03	2.175521e+03	2.177253e+03	2.172823e+03
ENST00000320267	2.171514e+03	2.173521e+03	2.175253e+03	2.170823e+03
ENST00000395990	2.227514e+03	2.229521e+03	2.231253e+03	2.226823e+03
ENST00000554533	2.018514e+03	2.020521e+03	2.022253e+03	2.017823e+03
ENST00000545133	1.956514e+03	1.958521e+03	1.960253e+03	1.955823e+03
ENST00000555554	2.167541e+02	2.188918e+02	2.198974e+02	2.166552e+02
ENST00000557684	1.436514e+03	1.438521e+03	1.440253e+03	1.435823e+03
ENST00000556547	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000556467	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000554347	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000555240	2.788636e+02	2.809343e+02	2.824802e+02	2.784145e+02
ENST00000389246	1.368514e+03	1.370521e+03	1.372253e+03	1.367823e+03
ENST00000537577	2.018514e+03	2.020521e+03	2.022253e+03	2.017823e+03
ENST00000395992	2.157514e+03	2.159521e+03	2.161253e+03	2.156823e+03
ENST00000343307	4.064514e+03	4.066521e+03	4.068253e+03	4.063823e+03
ENST00000461652	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000298386	2.613514e+03	2.615521e+03	2.617253e+03	2.612823e+03
ENST00000380314	2.546514e+03	2.548521e+03	2.550253e+03	2.545823e+03
ENST00000412964	2.060514e+03	2.062521e+03	2.064253e+03	2.059823e+03
ENST00000409529	2.174514e+03	2.176521e+03	2.178253e+03	2.173823e+03
ENST00000295124	2.193514e+03	2.195521e+03	2.197253e+03	2.192823e+03
ENST00000470608	2.396553e+02	2.419719e+02	2.431578e+02	2.393879e+02
ENST00000447782	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000456512	8.665138e+02	8.685212e+02	8.702534e+02	8.658230e+02
ENST00000563311	2.222514e+03	2.224521e+03	2.226253e+03	2.221823e+03
ENST00000563654	1.652514e+03	1.654521e+03	1.656253e+03	1.651823e+03
ENST00000568960	1.614514e+03	1.616521e+03	1.618253e+03	1.613823e+03
ENST00000566765	1.546514e+03	1.548521e+03	1.550253e+03	1.545823e+03
ENST00000569567	1.631514e+03	1.633521e+03	1.635253e+03	1.630823e+03

ENST00000567937	1.369514e+03	1.371521e+03	1.373253e+03	1.368823e+03
ENST00000565721	1.744514e+03	1.746521e+03	1.748253e+03	1.743823e+03
ENST00000565048	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000563703	8.135138e+02	8.155212e+02	8.172534e+02	8.128230e+02
ENST00000570243	8.175138e+02	8.195212e+02	8.212534e+02	8.168230e+02
ENST00000563452	7.835138e+02	7.855212e+02	7.872534e+02	7.828230e+02
ENST00000562123	7.325138e+02	7.345212e+02	7.362534e+02	7.318230e+02
ENST00000562964	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000566994	2.435336e+02	2.458735e+02	2.470346e+02	2.432664e+02
ENST00000565711	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000562551	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000561582	5.715138e+02	5.735801e+02	5.753235e+02	5.708230e+02
ENST00000567748	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000566300	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000565303	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000569269	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000569067	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000380250	1.054551e+04	1.054752e+04	1.054925e+04	1.054482e+04
ENST00000463566	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000436046	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000477712	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000380217	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000267067	9.815514e+03	9.817521e+03	9.819253e+03	9.814823e+03
ENST00000380257	1.044051e+04	1.044252e+04	1.044425e+04	1.043982e+04
ENST00000380235	8.658514e+03	8.660521e+03	8.662253e+03	8.657823e+03
ENST00000542859	1.327514e+03	1.329521e+03	1.331253e+03	1.326823e+03
ENST00000302327	9.995138e+02	1.001521e+03	1.003253e+03	9.988230e+02
ENST00000412117	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000434682	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000332047	1.866514e+03	1.868521e+03	1.870253e+03	1.865823e+03
ENST00000354446	1.645514e+03	1.647521e+03	1.649253e+03	1.644823e+03
ENST00000514412	7.341488e+01	7.453332e+01	7.547533e+01	7.389040e+01
ENST00000511574	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000504013	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000383229	1.838514e+03	1.840521e+03	1.842253e+03	1.837823e+03
ENST00000512894	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000513612	2.580514e+03	2.582521e+03	2.584253e+03	2.579823e+03
ENST00000508778	2.758914e+02	2.779624e+02	2.795364e+02	2.754422e+02
ENST00000510625	1.961514e+03	1.963521e+03	1.965253e+03	1.960823e+03
ENST00000504929	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000514678	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000513295	1.716514e+03	1.718521e+03	1.720253e+03	1.715823e+03
ENST00000337090	5.588514e+03	5.590521e+03	5.592253e+03	5.587823e+03

ENST00000240617	2.236514e+03	2.238521e+03	2.240253e+03	2.235823e+03
ENST00000541800	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000541618	6.675138e+02	6.695212e+02	6.713235e+02	6.668230e+02
ENST00000540572	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000564093	8.265514e+03	8.267521e+03	8.269253e+03	8.264823e+03
ENST00000075503	2.805514e+03	2.807521e+03	2.809253e+03	2.804823e+03
ENST00000542924	8.310528e+01	8.444559e+01	8.536789e+01	8.352509e+01
ENST00000542562	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000538867	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000535345	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000541561	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000338354	7.496514e+03	7.498521e+03	7.500253e+03	7.495823e+03
ENST00000368915	7.883514e+03	7.885521e+03	7.887253e+03	7.882823e+03
ENST00000341278	7.496514e+03	7.498521e+03	7.500253e+03	7.495823e+03
ENST00000368953	7.496514e+03	7.498521e+03	7.500253e+03	7.495823e+03
ENST00000339871	7.496514e+03	7.498521e+03	7.500253e+03	7.495823e+03
ENST00000368942	7.493514e+03	7.495521e+03	7.497253e+03	7.492823e+03
ENST00000327438	5.612514e+03	5.614521e+03	5.616253e+03	5.611823e+03
ENST00000344338	7.466514e+03	7.468521e+03	7.470253e+03	7.465823e+03
ENST00000339712	5.612514e+03	5.614521e+03	5.616253e+03	5.611823e+03
ENST00000330163	5.612514e+03	5.614521e+03	5.616253e+03	5.611823e+03
ENST00000368909	7.496514e+03	7.498521e+03	7.500253e+03	7.495823e+03
ENST00000368955	7.466514e+03	7.468521e+03	7.470253e+03	7.465823e+03
ENST00000368956	5.612514e+03	5.614521e+03	5.616253e+03	5.611823e+03
ENST00000359586	3.636514e+03	3.638521e+03	3.640253e+03	3.635823e+03
ENST00000344467	7.496514e+03	7.498521e+03	7.500253e+03	7.495823e+03
ENST00000356757	1.299514e+03	1.301521e+03	1.303253e+03	1.298823e+03
ENST00000336655	1.356514e+03	1.358521e+03	1.360253e+03	1.355823e+03
ENST00000497775	6.955138e+02	6.975212e+02	6.993235e+02	6.948230e+02
ENST00000478262	2.877787e+02	2.897627e+02	2.912503e+02	2.873284e+02
ENST00000482580	2.464351e+02	2.486994e+02	2.499846e+02	2.461434e+02
ENST00000357219	1.275514e+03	1.277521e+03	1.279253e+03	1.274823e+03
ENST00000570545	6.577514e+03	6.579521e+03	6.581253e+03	6.576823e+03
ENST00000570656	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000573738	6.107514e+03	6.109521e+03	6.111253e+03	6.106823e+03
ENST00000577151	4.879514e+03	4.881521e+03	4.883253e+03	4.878823e+03
ENST00000574812	4.852514e+03	4.854521e+03	4.856253e+03	4.851823e+03
ENST00000574919	4.648514e+03	4.650521e+03	4.652253e+03	4.647823e+03
ENST00000576325	4.792514e+03	4.794521e+03	4.796253e+03	4.791823e+03
ENST00000572342	4.819514e+03	4.821521e+03	4.823253e+03	4.818823e+03
ENST00000573960	4.653514e+03	4.655521e+03	4.657253e+03	4.652823e+03
ENST00000574839	4.599514e+03	4.601521e+03	4.603253e+03	4.598823e+03
ENST00000576028	4.626514e+03	4.628521e+03	4.630253e+03	4.625823e+03

ENST00000572079	4.568514e+03	4.570521e+03	4.572253e+03	4.567823e+03
ENST00000576469	4.772514e+03	4.774521e+03	4.776253e+03	4.771823e+03
ENST00000573720	4.745514e+03	4.747521e+03	4.749253e+03	4.744823e+03
ENST00000571630	4.541514e+03	4.543521e+03	4.545253e+03	4.540823e+03
ENST00000574903	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02
ENST00000574536	4.094514e+03	4.096521e+03	4.098253e+03	4.093823e+03
ENST00000572807	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000396662	1.106514e+03	1.108521e+03	1.110253e+03	1.105823e+03
ENST00000356797	9.575138e+02	9.595212e+02	9.612534e+02	9.568230e+02
ENST00000396664	9.545138e+02	9.565212e+02	9.582534e+02	9.538230e+02
ENST00000439721	6.555138e+02	6.575212e+02	6.593235e+02	6.548230e+02
ENST00000404894	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000396663	2.972514e+03	2.974521e+03	2.976253e+03	2.971823e+03
ENST00000291700	6.875138e+02	6.895212e+02	6.913235e+02	6.868230e+02
ENST00000367071	7.815138e+02	7.835212e+02	7.852534e+02	7.808230e+02
ENST00000397648	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000326397	2.451514e+03	2.453521e+03	2.455253e+03	2.450823e+03
ENST00000510968	1.361514e+03	1.363521e+03	1.365253e+03	1.360823e+03
ENST00000510702	1.430514e+03	1.432521e+03	1.434253e+03	1.429823e+03
ENST00000512740	1.203514e+03	1.205521e+03	1.207253e+03	1.202823e+03
ENST00000514322	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02
ENST00000506467	9.438685e+01	9.605323e+01	9.697516e+01	9.460127e+01
ENST00000327570	2.400514e+03	2.402521e+03	2.404253e+03	2.399823e+03
ENST00000288532	1.345514e+03	1.347521e+03	1.349253e+03	1.344823e+03
ENST00000445328	8.025138e+02	8.045212e+02	8.062534e+02	8.018230e+02
ENST00000552443	7.825138e+02	7.845212e+02	7.862534e+02	7.818230e+02
ENST00000546838	2.053956e+02	2.075119e+02	2.086325e+02	2.051869e+02
ENST00000547943	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000551769	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000547736	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000547448	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000302223	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000355680	2.498514e+03	2.500521e+03	2.502253e+03	2.497823e+03
ENST00000397638	1.941514e+03	1.943521e+03	1.945253e+03	1.940823e+03
ENST00000397637	2.690514e+03	2.692521e+03	2.694253e+03	2.689823e+03
ENST00000334494	1.144514e+03	1.146521e+03	1.148253e+03	1.143823e+03
ENST00000397628	7.645138e+02	7.665212e+02	7.682534e+02	7.638230e+02
ENST00000440086	1.742514e+03	1.744521e+03	1.746253e+03	1.741823e+03
ENST00000482508	1.288514e+03	1.290521e+03	1.292253e+03	1.287823e+03
ENST00000481861	1.111514e+03	1.113521e+03	1.115253e+03	1.110823e+03
ENST00000455177	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000491389	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000498151	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02

ENST00000486520	3.841514e+03	3.843521e+03	3.845253e+03	3.840823e+03
ENST00000458387	1.462514e+03	1.464521e+03	1.466253e+03	1.461823e+03
ENST00000451211	1.466514e+03	1.468521e+03	1.470253e+03	1.465823e+03
ENST00000291705	1.290514e+03	1.292521e+03	1.294253e+03	1.289823e+03
ENST00000379844	1.111514e+03	1.113521e+03	1.115253e+03	1.110823e+03
ENST00000399410	6.362514e+03	6.364521e+03	6.366253e+03	6.361823e+03
ENST00000572882	4.375514e+03	4.377521e+03	4.379253e+03	4.374823e+03
ENST00000574224	1.353514e+03	1.355521e+03	1.357253e+03	1.352823e+03
ENST00000575422	1.008514e+03	1.010521e+03	1.012253e+03	1.007823e+03
ENST00000576557	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000572053	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000574761	8.065138e+02	8.085212e+02	8.102534e+02	8.058230e+02
ENST00000399408	6.404514e+03	6.406521e+03	6.408253e+03	6.403823e+03
ENST00000346370	6.206514e+03	6.208521e+03	6.210253e+03	6.205823e+03
ENST00000351154	6.197514e+03	6.199521e+03	6.201253e+03	6.196823e+03
ENST00000345148	6.179514e+03	6.181521e+03	6.183253e+03	6.178823e+03
ENST00000349029	6.029514e+03	6.031521e+03	6.033253e+03	6.028823e+03
ENST00000536381	5.679514e+03	5.681521e+03	5.683253e+03	5.678823e+03
ENST00000299596	1.253514e+03	1.255521e+03	1.257253e+03	1.252823e+03
ENST00000524543	3.658514e+03	3.660521e+03	3.662253e+03	3.657823e+03
ENST00000528080	3.778514e+03	3.780521e+03	3.782253e+03	3.777823e+03
ENST00000533867	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000527813	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000533723	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000536856	1.621514e+03	1.623521e+03	1.625253e+03	1.620823e+03
ENST00000540540	1.811514e+03	1.813521e+03	1.815253e+03	1.810823e+03
ENST00000299882	2.042514e+03	2.044521e+03	2.046253e+03	2.041823e+03
ENST00000545579	1.973514e+03	1.975521e+03	1.977253e+03	1.972823e+03
ENST00000538955	1.766514e+03	1.768521e+03	1.770253e+03	1.765823e+03
ENST00000544634	1.334514e+03	1.336521e+03	1.338253e+03	1.333823e+03
ENST00000544476	1.130514e+03	1.132521e+03	1.134253e+03	1.129823e+03
ENST00000545265	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000545412	1.069990e+02	1.086944e+02	1.094529e+02	1.069152e+02
ENST00000539732	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000538770	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000538091	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000566546	9.635138e+02	9.655212e+02	9.672534e+02	9.628230e+02
ENST00000563163	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000562728	1.319514e+03	1.321521e+03	1.323253e+03	1.318823e+03
ENST00000567364	2.484102e+02	2.506743e+02	2.519595e+02	2.480190e+02
ENST00000570003	2.498514e+03	2.500521e+03	2.502253e+03	2.497823e+03
ENST00000562718	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000568974	2.604514e+03	2.606521e+03	2.608253e+03	2.603823e+03

ENST00000564267	6.055138e+02	6.075212e+02	6.093235e+02	6.048230e+02
ENST00000563353	1.728314e+02	1.746346e+02	1.756680e+02	1.723806e+02
ENST00000373491	3.272514e+03	3.274521e+03	3.276253e+03	3.271823e+03
ENST00000345108	9.845138e+02	9.865212e+02	9.882534e+02	9.838230e+02
ENST00000533490	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000380152	1.074051e+04	1.074252e+04	1.074425e+04	1.073982e+04
ENST00000530893	1.819514e+03	1.821521e+03	1.823253e+03	1.818823e+03
ENST00000528762	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000470094	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000533776	3.342865e+02	3.361075e+02	3.377466e+02	3.335309e+02
ENST00000544455	1.079451e+04	1.079652e+04	1.079825e+04	1.079382e+04
ENST00000563281	6.451514e+03	6.453521e+03	6.455253e+03	6.450823e+03
ENST00000566027	5.794514e+03	5.796521e+03	5.798253e+03	5.793823e+03
ENST00000563997	5.756514e+03	5.758521e+03	5.760253e+03	5.755823e+03
ENST00000568533	3.721514e+03	3.723521e+03	3.725253e+03	3.720823e+03
ENST00000562688	3.240514e+03	3.242521e+03	3.244253e+03	3.239823e+03
ENST00000564971	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000409271	4.133514e+03	4.135521e+03	4.137253e+03	4.132823e+03
ENST00000258443	4.024514e+03	4.026521e+03	4.028253e+03	4.023823e+03
ENST00000376651	4.113514e+03	4.115521e+03	4.117253e+03	4.112823e+03
ENST00000330898	2.768914e+02	2.789624e+02	2.805084e+02	2.764145e+02
ENST00000462722	1.899514e+03	1.901521e+03	1.903253e+03	1.898823e+03
ENST00000302586	1.713514e+03	1.715521e+03	1.717253e+03	1.712823e+03
ENST00000320665	1.433514e+03	1.435521e+03	1.437253e+03	1.432823e+03
ENST00000483599	2.300514e+03	2.302521e+03	2.304253e+03	2.299823e+03
ENST00000466418	8.828920e+01	8.976720e+01	9.058069e+01	8.870700e+01
ENST00000451800	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000416084	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02
ENST00000474824	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000427720	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02
ENST00000436267	1.799514e+03	1.801521e+03	1.803253e+03	1.798823e+03
ENST00000372610	1.915514e+03	1.917521e+03	1.919253e+03	1.914823e+03
ENST00000459716	1.917514e+03	1.919521e+03	1.921253e+03	1.916823e+03
ENST00000380139	1.850514e+03	1.852521e+03	1.854253e+03	1.849823e+03
ENST00000380133	7.135138e+02	7.155212e+02	7.172534e+02	7.128230e+02
ENST00000495479	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000343281	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000472298	1.233514e+03	1.235521e+03	1.237253e+03	1.232823e+03
ENST00000464470	9.555138e+02	9.575212e+02	9.592534e+02	9.548230e+02
ENST00000461502	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000380130	2.856514e+03	2.858521e+03	2.860253e+03	2.855823e+03
ENST00000530622	1.707514e+03	1.709521e+03	1.711253e+03	1.706823e+03
ENST00000263026	5.099514e+03	5.101521e+03	5.103253e+03	5.098823e+03

ENST00000568269	2.177514e+03	2.179521e+03	2.181253e+03	2.176823e+03
ENST00000563555	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000561791	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000567240	2.111514e+03	2.113521e+03	2.115253e+03	2.110823e+03
ENST00000561613	3.227514e+03	3.229521e+03	3.231253e+03	3.226823e+03
ENST00000563527	2.338514e+03	2.340521e+03	2.342253e+03	2.337823e+03
ENST00000564829	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000567183	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000279550	1.523514e+03	1.525521e+03	1.527253e+03	1.522823e+03
ENST00000228251	1.606514e+03	1.608521e+03	1.610253e+03	1.605823e+03
ENST00000540447	6.203514e+03	6.205521e+03	6.207253e+03	6.202823e+03
ENST00000540975	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000546164	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02
ENST00000536823	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000366286	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000542002	7.625138e+02	7.645212e+02	7.662534e+02	7.618230e+02
ENST00000366290	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000542641	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000541351	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000544504	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000539204	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000544622	4.955138e+02	4.975801e+02	4.993235e+02	4.948763e+02
ENST00000546298	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000544501	4.103244e+01	4.203505e+01	4.209592e+01	4.201844e+01
ENST00000536107	2.503351e+02	2.526490e+02	2.539088e+02	2.499940e+02
ENST00000540747	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000527893	6.235138e+02	6.255212e+02	6.273235e+02	6.228230e+02
ENST00000228136	1.859514e+03	1.861521e+03	1.863253e+03	1.858823e+03
ENST00000524439	2.186662e+02	2.207585e+02	2.218308e+02	2.185232e+02
ENST00000528634	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000525684	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000525256	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000525106	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000524461	1.850514e+03	1.852521e+03	1.854253e+03	1.849823e+03
ENST00000531658	4.068514e+03	4.070521e+03	4.072253e+03	4.067823e+03
ENST00000524508	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000426046	2.758914e+02	2.779624e+02	2.795364e+02	2.754422e+02
ENST00000422258	1.279514e+03	1.281521e+03	1.283253e+03	1.278823e+03
ENST00000569525	3.687514e+03	3.689521e+03	3.691253e+03	3.686823e+03
ENST00000569084	3.503514e+03	3.505521e+03	3.507253e+03	3.502823e+03
ENST00000568732	3.397514e+03	3.399521e+03	3.401253e+03	3.396823e+03
ENST00000568050	2.715514e+03	2.717521e+03	2.719253e+03	2.714823e+03
ENST00000568489	2.356514e+03	2.358521e+03	2.360253e+03	2.355823e+03



ENST00000566502	7.355138e+02	7.375212e+02	7.392534e+02	7.348230e+02
ENST00000567086	1.592514e+03	1.594521e+03	1.596253e+03	1.591823e+03
ENST00000565026	1.433514e+03	1.435521e+03	1.437253e+03	1.432823e+03
ENST00000566001	8.745138e+02	8.765212e+02	8.782534e+02	8.738230e+02
ENST00000565001	8.475138e+02	8.495212e+02	8.512534e+02	8.468230e+02
ENST00000539486	1.414754e+02	1.431822e+02	1.444191e+02	1.410531e+02
ENST00000325954	3.635514e+03	3.637521e+03	3.639253e+03	3.634823e+03
ENST00000542438	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000538796	1.016514e+03	1.018521e+03	1.020253e+03	1.015823e+03
ENST00000413266	2.481514e+03	2.483521e+03	2.485253e+03	2.480823e+03
ENST00000551139	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000536869	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000537997	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000543578	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000535417	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000542207	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000541955	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000543675	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000537740	2.253085e+02	2.273743e+02	2.285119e+02	2.251862e+02
ENST00000537376	1.475523e+02	1.492955e+02	1.505914e+02	1.472676e+02
ENST00000546262	5.865138e+02	5.885801e+02	5.903235e+02	5.858230e+02
ENST00000544124	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000540046	4.456079e+02	4.475801e+02	4.493685e+02	4.449213e+02
ENST00000545419	1.146514e+03	1.148521e+03	1.150253e+03	1.145823e+03
ENST00000535395	2.271946e+02	2.293513e+02	2.304657e+02	2.270265e+02
ENST00000366112	7.345138e+02	7.365212e+02	7.382534e+02	7.338230e+02
ENST00000535470	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000538254	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000543757	1.363390e+02	1.379038e+02	1.391457e+02	1.359743e+02
ENST00000542701	1.198514e+03	1.200521e+03	1.202253e+03	1.197823e+03
ENST00000544805	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000458409	2.876514e+03	2.878521e+03	2.880253e+03	2.875823e+03
ENST00000515092	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000443687	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000354571	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000242261	1.476514e+03	1.478521e+03	1.480253e+03	1.475823e+03
ENST00000504114	2.323514e+03	2.325521e+03	2.327253e+03	2.322823e+03
ENST00000509076	2.870514e+03	2.872521e+03	2.874253e+03	2.869823e+03
ENST00000446957	1.881514e+03	1.883521e+03	1.885253e+03	1.880823e+03
ENST00000505213	2.153514e+03	2.155521e+03	2.157253e+03	2.152823e+03
ENST00000473025	1.015076e+02	1.031887e+02	1.038871e+02	1.015015e+02
ENST00000503814	5.127514e+03	5.129521e+03	5.131253e+03	5.126823e+03
ENST00000267068	2.635514e+03	2.637521e+03	2.639253e+03	2.634823e+03

ENST00000511143	6.265138e+02	6.285212e+02	6.303235e+02	6.258230e+02
ENST00000475731	2.561577e+02	2.585208e+02	2.598053e+02	2.558164e+02
ENST00000512755	1.083514e+03	1.085521e+03	1.087253e+03	1.082823e+03
ENST00000483088	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000399396	2.292514e+03	2.294521e+03	2.296253e+03	2.291823e+03
ENST00000357505	2.336514e+03	2.338521e+03	2.340253e+03	2.335823e+03
ENST00000484068	7.235138e+02	7.255212e+02	7.272534e+02	7.228230e+02
ENST00000494943	4.840514e+03	4.842521e+03	4.844253e+03	4.839823e+03
ENST00000495893	3.169514e+03	3.171521e+03	3.173253e+03	3.168823e+03
ENST00000467570	2.405514e+03	2.407521e+03	2.409253e+03	2.404823e+03
ENST00000486042	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000484931	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02
ENST00000497171	2.329173e+02	2.351638e+02	2.363022e+02	2.328640e+02
ENST00000479467	7.975138e+02	7.995212e+02	8.012534e+02	7.968230e+02
ENST00000466189	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000475729	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000474275	2.237514e+03	2.239521e+03	2.241253e+03	2.236823e+03
ENST00000472330	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000465896	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000497658	1.897514e+03	1.899521e+03	1.901253e+03	1.896823e+03
ENST00000481639	8.855138e+02	8.875212e+02	8.892534e+02	8.848230e+02
ENST00000491258	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000490723	9.438685e+01	9.605323e+01	9.697516e+01	9.460127e+01
ENST00000430479	6.550514e+03	6.552521e+03	6.554253e+03	6.549823e+03
ENST00000405192	4.212514e+03	4.214521e+03	4.216253e+03	4.211823e+03
ENST00000405358	3.991514e+03	3.993521e+03	3.995253e+03	3.990823e+03
ENST00000403527	3.173514e+03	3.175521e+03	3.177253e+03	3.172823e+03
ENST00000405218	3.201514e+03	3.203521e+03	3.205253e+03	3.200823e+03
ENST00000443137	1.860514e+03	1.862521e+03	1.864253e+03	1.859823e+03
ENST00000403685	1.413514e+03	1.415521e+03	1.417253e+03	1.412823e+03
ENST00000493831	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000472931	1.106514e+03	1.108521e+03	1.110253e+03	1.105823e+03
ENST00000438956	9.515138e+02	9.535212e+02	9.552534e+02	9.508230e+02
ENST00000476720	6.585138e+02	6.605212e+02	6.623235e+02	6.578230e+02
ENST00000443608	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000497115	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000476355	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000421381	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000431887	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000460438	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000483075	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000433547	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000485475	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02

ENST00000242066	6.158514e+03	6.160521e+03	6.162253e+03	6.157823e+03
ENST00000343495	6.562514e+03	6.564521e+03	6.566253e+03	6.561823e+03
ENST00000420159	6.041514e+03	6.043521e+03	6.045253e+03	6.040823e+03
ENST00000399357	5.906514e+03	5.908521e+03	5.910253e+03	5.905823e+03
ENST00000562723	4.592514e+03	4.594521e+03	4.596253e+03	4.591823e+03
ENST00000565618	4.513514e+03	4.515521e+03	4.517253e+03	4.512823e+03
ENST00000565529	4.939514e+03	4.941521e+03	4.943253e+03	4.938823e+03
ENST00000567318	5.515138e+02	5.535801e+02	5.553235e+02	5.508230e+02
ENST00000570228	3.736514e+03	3.738521e+03	3.740253e+03	3.735823e+03
ENST00000261170	3.644514e+03	3.646521e+03	3.648253e+03	3.643823e+03
ENST00000535803	1.354514e+03	1.356521e+03	1.358253e+03	1.353823e+03
ENST00000572087	1.096514e+03	1.098521e+03	1.100253e+03	1.095823e+03
ENST00000576182	1.217987e+02	1.233786e+02	1.244428e+02	1.215070e+02
ENST00000574786	1.010514e+03	1.012521e+03	1.014253e+03	1.009823e+03
ENST00000576200	1.132484e+02	1.151301e+02	1.159713e+02	1.132946e+02
ENST00000334690	4.362514e+03	4.364521e+03	4.366253e+03	4.361823e+03
ENST00000504526	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000505676	2.054514e+03	2.056521e+03	2.058253e+03	2.053823e+03
ENST00000509857	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000513600	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000511409	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000512476	2.356514e+03	2.358521e+03	2.360253e+03	2.355823e+03
ENST00000511955	2.152514e+03	2.154521e+03	2.156253e+03	2.151823e+03
ENST00000506426	2.092066e+02	2.111523e+02	2.125052e+02	2.089350e+02
ENST00000357207	4.216514e+03	4.218521e+03	4.220253e+03	4.215823e+03
ENST00000360109	4.276514e+03	4.278521e+03	4.280253e+03	4.275823e+03
ENST00000571061	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000575932	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000571640	1.242514e+03	1.244521e+03	1.246253e+03	1.241823e+03
ENST00000574774	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000573813	9.199572e+01	9.365964e+01	9.456249e+01	9.229157e+01
ENST00000574222	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000572069	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02
ENST00000576181	6.285138e+02	6.305212e+02	6.323235e+02	6.278230e+02
ENST00000573963	9.745138e+02	9.765212e+02	9.782534e+02	9.738230e+02
ENST00000576893	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000570502	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000571967	1.265514e+03	1.267521e+03	1.269253e+03	1.264823e+03
ENST00000570332	6.955138e+02	6.975212e+02	6.993235e+02	6.948230e+02
ENST00000380121	2.616514e+03	2.618521e+03	2.620253e+03	2.615823e+03
ENST00000510912	1.643514e+03	1.645521e+03	1.647253e+03	1.642823e+03
ENST00000503296	2.075514e+03	2.077521e+03	2.079253e+03	2.074823e+03
ENST00000281441	2.044514e+03	2.046521e+03	2.048253e+03	2.043823e+03

ENST00000525709	8.163734e+01	8.314294e+01	8.389748e+01	8.203346e+01
ENST00000527754	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000529381	3.263192e+02	3.282411e+02	3.298800e+02	3.255968e+02
ENST00000524567	1.449514e+03	1.451521e+03	1.453253e+03	1.448823e+03
ENST00000439384	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000461824	2.377992e+02	2.400203e+02	2.412064e+02	2.375317e+02
ENST00000474070	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000470261	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000222792	3.340514e+03	3.342521e+03	3.344253e+03	3.339823e+03
ENST00000409350	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000409964	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000409922	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000412536	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000478128	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000482820	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000483081	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000491856	2.388514e+03	2.390521e+03	2.392253e+03	2.387823e+03
ENST00000446446	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000412711	2.801514e+03	2.803521e+03	2.805253e+03	2.800823e+03
ENST00000467441	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000493906	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000410098	7.285138e+02	7.305212e+02	7.322534e+02	7.278230e+02
ENST00000433720	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000539406	1.442514e+03	1.444521e+03	1.446253e+03	1.441823e+03
ENST00000435288	2.418514e+03	2.420521e+03	2.422253e+03	2.417823e+03
ENST00000495789	1.326514e+03	1.328521e+03	1.330253e+03	1.325823e+03
ENST00000539389	7.855138e+02	7.875212e+02	7.892534e+02	7.848230e+02
ENST00000546235	1.663514e+03	1.665521e+03	1.667253e+03	1.662823e+03
ENST00000409041	2.642514e+03	2.644521e+03	2.646253e+03	2.641823e+03
ENST00000424025	1.005514e+03	1.007521e+03	1.009253e+03	1.004823e+03
ENST00000439711	6.715138e+02	6.735212e+02	6.753235e+02	6.708230e+02
ENST00000421775	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000315596	7.307514e+03	7.309521e+03	7.311253e+03	7.306823e+03
ENST00000482955	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000498550	4.048514e+03	4.050521e+03	4.052253e+03	4.047823e+03
ENST00000450460	5.056514e+03	5.058521e+03	5.060253e+03	5.055823e+03
ENST00000493653	7.825138e+02	7.845212e+02	7.862534e+02	7.818230e+02
ENST00000466078	1.699514e+03	1.701521e+03	1.703253e+03	1.698823e+03
ENST00000481616	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000447833	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000474274	6.075138e+02	6.095212e+02	6.113235e+02	6.068230e+02
ENST00000421084	3.877514e+03	3.879521e+03	3.881253e+03	3.876823e+03
ENST00000513040	2.006514e+03	2.008521e+03	2.010253e+03	2.005823e+03

ENST00000506445	8.045138e+02	8.065212e+02	8.082534e+02	8.038230e+02
ENST00000285689	2.985514e+03	2.987521e+03	2.989253e+03	2.984823e+03
ENST00000515200	2.919514e+03	2.921521e+03	2.923253e+03	2.918823e+03
ENST00000514932	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000513913	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000505720	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000514099	1.342514e+03	1.344521e+03	1.346253e+03	1.341823e+03
ENST00000513978	1.657514e+03	1.659521e+03	1.661253e+03	1.656823e+03
ENST00000502348	1.173514e+03	1.175521e+03	1.177253e+03	1.172823e+03
ENST00000509882	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000505441	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000511134	1.387514e+03	1.389521e+03	1.391253e+03	1.386823e+03
ENST00000504859	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000508523	4.895632e+02	4.915801e+02	4.933235e+02	4.888763e+02
ENST00000512579	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000503702	1.904965e+02	1.924042e+02	1.934405e+02	1.901485e+02
ENST00000543198	1.212514e+03	1.214521e+03	1.216253e+03	1.211823e+03
ENST00000542322	2.787514e+03	2.789521e+03	2.791253e+03	2.786823e+03
ENST00000543367	1.020514e+03	1.022521e+03	1.024253e+03	1.019823e+03
ENST00000544396	2.632514e+03	2.634521e+03	2.636253e+03	2.631823e+03
ENST00000568225	1.507751e+04	1.507952e+04	1.508125e+04	1.507682e+04
ENST00000577063	1.577514e+03	1.579521e+03	1.581253e+03	1.576823e+03
ENST00000446488	4.759514e+03	4.761521e+03	4.763253e+03	4.758823e+03
ENST00000524794	4.161514e+03	4.163521e+03	4.165253e+03	4.160823e+03
ENST00000524746	3.924514e+03	3.926521e+03	3.928253e+03	3.923823e+03
ENST00000531755	2.876514e+03	2.878521e+03	2.880253e+03	2.875823e+03
ENST00000532147	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000530278	7.055138e+02	7.075212e+02	7.092534e+02	7.048230e+02
ENST00000532225	7.485138e+02	7.505212e+02	7.522534e+02	7.478230e+02
ENST00000529319	6.535138e+02	6.555212e+02	6.573235e+02	6.528230e+02
ENST00000526940	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000526884	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000531318	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000304521	4.819514e+03	4.821521e+03	4.823253e+03	4.818823e+03
ENST00000564962	1.460751e+04	1.460952e+04	1.461125e+04	1.460682e+04
ENST00000565557	1.449951e+04	1.450152e+04	1.450325e+04	1.449882e+04
ENST00000565080	1.454651e+04	1.454852e+04	1.455025e+04	1.454582e+04
ENST00000561589	1.445651e+04	1.445852e+04	1.446025e+04	1.445582e+04
ENST00000568193	1.505951e+04	1.506152e+04	1.506325e+04	1.505882e+04
ENST00000561919	1.456151e+04	1.456352e+04	1.456525e+04	1.456082e+04
ENST00000567302	1.449351e+04	1.449552e+04	1.449725e+04	1.449282e+04
ENST00000565268	1.459751e+04	1.459952e+04	1.460125e+04	1.459682e+04
ENST00000568204	1.352351e+04	1.352552e+04	1.352725e+04	1.352282e+04

ENST00000563470	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000567558	1.925514e+03	1.927521e+03	1.929253e+03	1.924823e+03
ENST00000567856	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000565632	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000570154	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000568537	1.372380e+02	1.387729e+02	1.399992e+02	1.368447e+02
ENST00000299853	3.507514e+03	3.509521e+03	3.511253e+03	3.506823e+03
ENST00000564209	2.274514e+03	2.276521e+03	2.278253e+03	2.273823e+03
ENST00000565358	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000418581	2.339514e+03	2.341521e+03	2.343253e+03	2.338823e+03
ENST00000564883	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000359210	2.279514e+03	2.281521e+03	2.283253e+03	2.278823e+03
ENST00000561494	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000563024	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000564061	4.610514e+03	4.612521e+03	4.614253e+03	4.609823e+03
ENST00000563766	1.871514e+03	1.873521e+03	1.875253e+03	1.870823e+03
ENST00000567022	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000564750	2.137514e+03	2.139521e+03	2.141253e+03	2.136823e+03
ENST00000564256	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000565551	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000569757	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000569787	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000563282	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000565117	1.359514e+03	1.361521e+03	1.363253e+03	1.358823e+03
ENST00000369248	5.616514e+03	5.618521e+03	5.620253e+03	5.615823e+03
ENST00000369250	2.680514e+03	2.682521e+03	2.684253e+03	2.679823e+03
ENST00000369246	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000411414	2.808636e+02	2.828778e+02	2.844519e+02	2.804145e+02
ENST00000534099	1.569514e+03	1.571521e+03	1.573253e+03	1.568823e+03
ENST00000305253	6.230514e+03	6.232521e+03	6.234253e+03	6.229823e+03
ENST00000299506	1.829514e+03	1.831521e+03	1.833253e+03	1.828823e+03
ENST00000379719	6.001514e+03	6.003521e+03	6.005253e+03	6.000823e+03
ENST00000533233	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000527431	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000533680	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000528833	1.719551e+02	1.736881e+02	1.747754e+02	1.715217e+02
ENST00000531235	1.092957e+02	1.110424e+02	1.118250e+02	1.092334e+02
ENST00000530037	1.645939e+02	1.662816e+02	1.674592e+02	1.642474e+02
ENST00000511251	2.715514e+03	2.717521e+03	2.719253e+03	2.714823e+03
ENST00000506823	3.732514e+03	3.734521e+03	3.736253e+03	3.731823e+03
ENST00000513061	9.455138e+02	9.475212e+02	9.492534e+02	9.448230e+02
ENST00000504379	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000508122	1.565514e+03	1.567521e+03	1.569253e+03	1.564823e+03

ENST00000457021	2.878514e+03	2.880521e+03	2.882253e+03	2.877823e+03
ENST00000404275	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000487852	3.024514e+03	3.026521e+03	3.028253e+03	3.023823e+03
ENST00000380099	4.816514e+03	4.818521e+03	4.820253e+03	4.815823e+03
ENST00000426690	1.735514e+03	1.737521e+03	1.739253e+03	1.734823e+03
ENST00000275461	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02
ENST00000222567	3.752514e+03	3.754521e+03	3.756253e+03	3.751823e+03
ENST00000462263	2.396553e+02	2.419719e+02	2.431578e+02	2.393879e+02
ENST00000255486	5.608514e+03	5.610521e+03	5.612253e+03	5.607823e+03
ENST00000399365	5.594514e+03	5.596521e+03	5.598253e+03	5.593823e+03
ENST00000336934	5.692514e+03	5.694521e+03	5.696253e+03	5.691823e+03
ENST00000491333	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000567873	1.847514e+03	1.849521e+03	1.851253e+03	1.846823e+03
ENST00000487412	7.495138e+02	7.515212e+02	7.532534e+02	7.488230e+02
ENST00000498019	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000439831	7.555138e+02	7.575212e+02	7.592534e+02	7.548230e+02
ENST00000399364	1.928514e+03	1.930521e+03	1.932253e+03	1.927823e+03
ENST00000503143	2.945514e+03	2.947521e+03	2.949253e+03	2.944823e+03
ENST00000229795	4.129514e+03	4.131521e+03	4.133253e+03	4.128823e+03
ENST00000229794	3.589514e+03	3.591521e+03	3.593253e+03	3.588823e+03
ENST00000468133	1.186514e+03	1.188521e+03	1.190253e+03	1.185823e+03
ENST00000496250	2.560514e+03	2.562521e+03	2.564253e+03	2.559823e+03
ENST00000491957	2.587514e+03	2.589521e+03	2.591253e+03	2.586823e+03
ENST00000310795	8.765138e+02	8.785212e+02	8.802534e+02	8.758230e+02
ENST00000474429	6.335138e+02	6.355212e+02	6.373235e+02	6.328230e+02
ENST00000472333	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000490379	2.620275e+02	2.642325e+02	2.657264e+02	2.617122e+02
ENST00000373479	5.441514e+03	5.443521e+03	5.445253e+03	5.440823e+03
ENST00000494320	7.875138e+02	7.895212e+02	7.912534e+02	7.868230e+02
ENST00000229866	1.934514e+03	1.936521e+03	1.938253e+03	1.933823e+03
ENST00000487950	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000479516	1.335514e+03	1.337521e+03	1.339253e+03	1.334823e+03
ENST00000469316	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000469731	1.610514e+03	1.612521e+03	1.614253e+03	1.609823e+03
ENST00000498460	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02
ENST00000394443	2.319173e+02	2.342110e+02	2.353022e+02	2.318874e+02
ENST00000443029	3.830514e+03	3.832521e+03	3.834253e+03	3.829823e+03
ENST00000458728	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000383790	1.145514e+03	1.147521e+03	1.149253e+03	1.144823e+03
ENST00000450816	1.031514e+03	1.033521e+03	1.035253e+03	1.030823e+03
ENST00000489881	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000485131	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000453819	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02

ENST00000383789	1.223514e+03	1.225521e+03	1.227253e+03	1.222823e+03
ENST00000537858	5.733514e+03	5.735521e+03	5.737253e+03	5.732823e+03
ENST00000571019	2.084514e+03	2.086521e+03	2.088253e+03	2.083823e+03
ENST00000573254	1.816514e+03	1.818521e+03	1.820253e+03	1.815823e+03
ENST00000571468	1.545514e+03	1.547521e+03	1.549253e+03	1.544823e+03
ENST00000572100	1.346514e+03	1.348521e+03	1.350253e+03	1.345823e+03
ENST00000577070	3.737514e+03	3.739521e+03	3.741253e+03	3.736823e+03
ENST00000574651	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000314744	1.459514e+03	1.461521e+03	1.463253e+03	1.458823e+03
ENST00000512158	1.563514e+03	1.565521e+03	1.567253e+03	1.562823e+03
ENST00000337225	1.781514e+03	1.783521e+03	1.785253e+03	1.780823e+03
ENST00000335425	5.033514e+03	5.035521e+03	5.037253e+03	5.032823e+03
ENST00000343202	2.739514e+03	2.741521e+03	2.743253e+03	2.738823e+03
ENST00000309737	2.669514e+03	2.671521e+03	2.673253e+03	2.668823e+03
ENST00000526962	1.833514e+03	1.835521e+03	1.837253e+03	1.832823e+03
ENST00000524799	9.815138e+02	9.835212e+02	9.852534e+02	9.808230e+02
ENST00000530060	1.361514e+03	1.363521e+03	1.365253e+03	1.360823e+03
ENST00000528463	1.021514e+03	1.023521e+03	1.025253e+03	1.020823e+03
ENST00000425599	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000531450	8.275138e+02	8.295212e+02	8.312534e+02	8.268230e+02
ENST00000529271	3.223515e+02	3.242736e+02	3.259456e+02	3.216618e+02
ENST00000529035	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000419822	1.110514e+03	1.112521e+03	1.114253e+03	1.109823e+03
ENST00000543346	8.415138e+02	8.435212e+02	8.452534e+02	8.408230e+02
ENST00000539720	1.021514e+03	1.023521e+03	1.025253e+03	1.020823e+03
ENST00000396677	5.082514e+03	5.084521e+03	5.086253e+03	5.081823e+03
ENST00000391731	1.252514e+03	1.254521e+03	1.256253e+03	1.251823e+03
ENST00000400847	1.550514e+03	1.552521e+03	1.554253e+03	1.549823e+03
ENST00000400851	1.406514e+03	1.408521e+03	1.410253e+03	1.405823e+03
ENST00000400875	1.504514e+03	1.506521e+03	1.508253e+03	1.503823e+03
ENST00000344867	1.397514e+03	1.399521e+03	1.401253e+03	1.396823e+03
ENST00000400854	1.390514e+03	1.392521e+03	1.394253e+03	1.389823e+03
ENST00000400853	1.339514e+03	1.341521e+03	1.343253e+03	1.338823e+03
ENST00000400852	1.285514e+03	1.287521e+03	1.289253e+03	1.284823e+03
ENST00000400848	1.551514e+03	1.553521e+03	1.555253e+03	1.550823e+03
ENST00000400846	1.442514e+03	1.444521e+03	1.446253e+03	1.441823e+03
ENST00000380071	2.212514e+03	2.214521e+03	2.216253e+03	2.211823e+03
ENST00000434425	1.271514e+03	1.273521e+03	1.275253e+03	1.270823e+03
ENST00000392519	1.342514e+03	1.344521e+03	1.346253e+03	1.341823e+03
ENST00000552019	1.820865e+02	1.839398e+02	1.848436e+02	1.816407e+02
ENST00000431372	1.329514e+03	1.331521e+03	1.333253e+03	1.328823e+03
ENST00000531066	4.371514e+03	4.373521e+03	4.375253e+03	4.370823e+03
ENST00000529049	2.571577e+02	2.594688e+02	2.607792e+02	2.568164e+02



ENST00000533901	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000531776	3.401514e+03	3.403521e+03	3.405253e+03	3.400823e+03
ENST00000332954	2.002514e+03	2.004521e+03	2.006253e+03	2.001823e+03
ENST00000530489	3.498514e+03	3.500521e+03	3.502253e+03	3.497823e+03
ENST00000355661	4.614514e+03	4.616521e+03	4.618253e+03	4.613823e+03
ENST00000525781	2.201514e+03	2.203521e+03	2.205253e+03	2.200823e+03
ENST00000532079	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000533251	1.673210e+02	1.690400e+02	1.702686e+02	1.669916e+02
ENST00000525177	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000525581	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000525049	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000531079	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000528376	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000528637	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000529213	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000448080	4.613514e+03	4.615521e+03	4.617253e+03	4.612823e+03
ENST00000265000	4.117514e+03	4.119521e+03	4.121253e+03	4.116823e+03
ENST00000512285	1.377514e+03	1.379521e+03	1.381253e+03	1.376823e+03
ENST00000502407	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000505308	1.468514e+03	1.470521e+03	1.472253e+03	1.467823e+03
ENST00000506317	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000503213	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000515862	3.379514e+03	3.381521e+03	3.383253e+03	3.378823e+03
ENST00000458613	1.467514e+03	1.469521e+03	1.471253e+03	1.466823e+03
ENST00000379939	1.059351e+04	1.059552e+04	1.059725e+04	1.059282e+04
ENST00000497540	2.148630e+02	2.169358e+02	2.179415e+02	2.147207e+02
ENST00000379922	3.604514e+03	3.606521e+03	3.608253e+03	3.603823e+03
ENST00000461581	2.234216e+02	2.254428e+02	2.266723e+02	2.233447e+02
ENST00000540320	1.092951e+04	1.093152e+04	1.093325e+04	1.092882e+04
ENST00000400445	1.092951e+04	1.093152e+04	1.093325e+04	1.092882e+04
ENST00000310336	1.060151e+04	1.060352e+04	1.060525e+04	1.060082e+04
ENST00000422518	1.050251e+04	1.050452e+04	1.050625e+04	1.050182e+04
ENST00000537702	2.698514e+03	2.700521e+03	2.702253e+03	2.697823e+03
ENST00000543274	1.370514e+03	1.372521e+03	1.374253e+03	1.369823e+03
ENST00000402346	1.066751e+04	1.066952e+04	1.067125e+04	1.066682e+04
ENST00000569672	3.715514e+03	3.717521e+03	3.719253e+03	3.714823e+03
ENST00000566817	1.875514e+03	1.877521e+03	1.879253e+03	1.874823e+03
ENST00000562181	1.522514e+03	1.524521e+03	1.526253e+03	1.521823e+03
ENST00000564535	4.902514e+03	4.904521e+03	4.906253e+03	4.901823e+03
ENST00000563621	5.642514e+03	5.644521e+03	5.646253e+03	5.641823e+03
ENST00000568089	5.044514e+03	5.046521e+03	5.048253e+03	5.043823e+03
ENST00000562720	1.421514e+03	1.423521e+03	1.425253e+03	1.420823e+03
ENST00000566962	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02

ENST00000564799	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000425402	1.872514e+03	1.874521e+03	1.876253e+03	1.871823e+03
ENST00000274513	1.690514e+03	1.692521e+03	1.694253e+03	1.689823e+03
ENST00000433282	9.215138e+02	9.235212e+02	9.252534e+02	9.208230e+02
ENST00000412661	9.585138e+02	9.605212e+02	9.622534e+02	9.578230e+02
ENST00000462340	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000510147	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000471980	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000420621	9.185138e+02	9.205212e+02	9.222534e+02	9.178230e+02
ENST00000383812	2.194514e+03	2.196521e+03	2.198253e+03	2.193823e+03
ENST00000469686	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000451165	8.635138e+02	8.655212e+02	8.672534e+02	8.628230e+02
ENST00000434756	7.565138e+02	7.585212e+02	7.602534e+02	7.558230e+02
ENST00000438091	1.018514e+03	1.020521e+03	1.022253e+03	1.017823e+03
ENST00000412901	1.164514e+03	1.166521e+03	1.168253e+03	1.163823e+03
ENST00000466046	2.357514e+03	2.359521e+03	2.361253e+03	2.356823e+03
ENST00000295981	2.431514e+03	2.433521e+03	2.435253e+03	2.430823e+03
ENST00000451231	1.973514e+03	1.975521e+03	1.977253e+03	1.972823e+03
ENST00000483582	2.277514e+03	2.279521e+03	2.281253e+03	2.276823e+03
ENST00000481032	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000497102	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000494365	2.309514e+03	2.311521e+03	2.313253e+03	2.308823e+03
ENST00000498214	2.156514e+03	2.158521e+03	2.160253e+03	2.155823e+03
ENST00000436503	1.255514e+03	1.257521e+03	1.259253e+03	1.254823e+03
ENST00000403601	2.198514e+03	2.200521e+03	2.202253e+03	2.197823e+03
ENST00000476810	8.545138e+02	8.565212e+02	8.582534e+02	8.538230e+02
ENST00000451271	2.094514e+03	2.096521e+03	2.098253e+03	2.093823e+03
ENST00000424206	7.595138e+02	7.615212e+02	7.632534e+02	7.588230e+02
ENST00000490512	8.695138e+02	8.715212e+02	8.732534e+02	8.688230e+02
ENST00000440502	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000455057	2.054514e+03	2.056521e+03	2.058253e+03	2.053823e+03
ENST00000413608	1.957514e+03	1.959521e+03	1.961253e+03	1.956823e+03
ENST00000478206	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000464406	6.175138e+02	6.195212e+02	6.213235e+02	6.168230e+02
ENST00000461995	6.725138e+02	6.745212e+02	6.763235e+02	6.718230e+02
ENST00000497387	1.675514e+03	1.677521e+03	1.679253e+03	1.674823e+03
ENST00000466712	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000465794	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000416074	1.918514e+03	1.920521e+03	1.922253e+03	1.917823e+03
ENST00000576354	1.458514e+03	1.460521e+03	1.462253e+03	1.457823e+03
ENST00000570599	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000575603	9.935138e+02	9.955212e+02	9.972534e+02	9.928230e+02
ENST00000576974	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02

ENST00000571444	1.141514e+03	1.143521e+03	1.145253e+03	1.140823e+03
ENST00000577094	1.093514e+03	1.095521e+03	1.097253e+03	1.092823e+03
ENST00000575716	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000573218	5.715138e+02	5.735801e+02	5.753235e+02	5.708230e+02
ENST00000575344	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000574082	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000576134	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000569669	2.113514e+03	2.115521e+03	2.117253e+03	2.112823e+03
ENST00000568812	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000569403	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000569160	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000563210	4.525632e+02	4.545801e+02	4.563235e+02	4.518763e+02
ENST00000569712	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000396842	4.500514e+03	4.502521e+03	4.504253e+03	4.499823e+03
ENST00000449565	8.475138e+02	8.495212e+02	8.512534e+02	8.468230e+02
ENST00000432764	8.475138e+02	8.495212e+02	8.512534e+02	8.468230e+02
ENST00000576337	1.514751e+04	1.514952e+04	1.515125e+04	1.514682e+04
ENST00000576092	1.514751e+04	1.514952e+04	1.515125e+04	1.514682e+04
ENST00000574661	1.924514e+03	1.926521e+03	1.928253e+03	1.923823e+03
ENST00000572196	1.828514e+03	1.830521e+03	1.832253e+03	1.827823e+03
ENST00000572577	3.333514e+03	3.335521e+03	3.337253e+03	3.332823e+03
ENST00000575725	2.900514e+03	2.902521e+03	2.904253e+03	2.899823e+03
ENST00000575299	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000577060	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000388752	1.398514e+03	1.400521e+03	1.402253e+03	1.397823e+03
ENST00000230413	7.095138e+02	7.115212e+02	7.132534e+02	7.088230e+02
ENST00000485654	2.406553e+02	2.429719e+02	2.441333e+02	2.403638e+02
ENST00000489623	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000470667	5.755138e+02	5.775801e+02	5.793235e+02	5.748230e+02
ENST00000491898	8.305138e+02	8.325212e+02	8.342534e+02	8.298230e+02
ENST00000480286	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000487429	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000468957	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000274520	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000572636	2.758914e+02	2.779624e+02	2.795364e+02	2.754422e+02
ENST00000576867	2.812514e+03	2.814521e+03	2.816253e+03	2.811823e+03
ENST00000575896	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000575406	3.043514e+03	3.045521e+03	3.047253e+03	3.042823e+03
ENST00000573405	2.870514e+03	2.872521e+03	2.874253e+03	2.869823e+03
ENST00000575665	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000571123	2.133514e+03	2.135521e+03	2.137253e+03	2.132823e+03
ENST00000575983	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000575651	2.753514e+03	2.755521e+03	2.757253e+03	2.752823e+03

ENST00000576047	2.599514e+03	2.601521e+03	2.603253e+03	2.598823e+03
ENST00000575782	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000575747	6.695138e+02	6.715212e+02	6.733235e+02	6.688230e+02
ENST00000573282	2.974514e+03	2.976521e+03	2.978253e+03	2.973823e+03
ENST00000575476	1.945514e+03	1.947521e+03	1.949253e+03	1.944823e+03
ENST00000572356	1.927514e+03	1.929521e+03	1.931253e+03	1.926823e+03
ENST00000572982	5.155138e+02	5.175801e+02	5.193235e+02	5.148763e+02
ENST00000573383	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000572601	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000383788	2.801514e+03	2.803521e+03	2.805253e+03	2.800823e+03
ENST00000420589	2.747514e+03	2.749521e+03	2.751253e+03	2.746823e+03
ENST00000454772	1.478514e+03	1.480521e+03	1.482253e+03	1.477823e+03
ENST00000383786	1.292514e+03	1.294521e+03	1.296253e+03	1.291823e+03
ENST00000430319	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000495788	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000479387	1.092957e+02	1.110424e+02	1.118250e+02	1.092334e+02
ENST00000383787	2.788514e+03	2.790521e+03	2.792253e+03	2.787823e+03
ENST00000383781	2.944514e+03	2.946521e+03	2.948253e+03	2.943823e+03
ENST00000435459	2.659514e+03	2.661521e+03	2.663253e+03	2.658823e+03
ENST00000383785	2.957514e+03	2.959521e+03	2.961253e+03	2.956823e+03
ENST00000240687	9.065138e+02	9.085212e+02	9.102534e+02	9.058230e+02
ENST00000240615	1.053514e+03	1.055521e+03	1.057253e+03	1.052823e+03
ENST00000240691	8.855138e+02	8.875212e+02	8.892534e+02	8.848230e+02
ENST00000538332	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000542881	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000544994	1.458280e+02	1.476203e+02	1.487627e+02	1.455277e+02
ENST00000228811	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000536668	1.365514e+03	1.367521e+03	1.369253e+03	1.364823e+03
ENST00000535024	6.995138e+02	7.015212e+02	7.032534e+02	6.988230e+02
ENST00000540107	2.026018e+02	2.047414e+02	2.057372e+02	2.023110e+02
ENST00000539285	8.045138e+02	8.065212e+02	8.082534e+02	8.038230e+02
ENST00000539179	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02
ENST00000540808	7.401689e+01	7.522652e+01	7.613830e+01	7.451431e+01
ENST00000542658	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000543480	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000539853	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000543626	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000541977	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000536086	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000546317	1.077618e+02	1.095021e+02	1.102125e+02	1.077010e+02
ENST00000534923	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000541456	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000546265	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02

ENST00000541175	1.988261e+02	2.009673e+02	2.019227e+02	1.985759e+02
ENST00000431566	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000522943	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000471827	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02
ENST00000274507	8.875138e+02	8.895212e+02	8.912534e+02	8.868230e+02
ENST00000512872	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000514447	5.995138e+02	6.015212e+02	6.033235e+02	5.988230e+02
ENST00000309971	3.131514e+03	3.133521e+03	3.135253e+03	3.130823e+03
ENST00000372770	2.028514e+03	2.030521e+03	2.032253e+03	2.027823e+03
ENST00000494417	5.885138e+02	5.905212e+02	5.923235e+02	5.878230e+02
ENST00000539582	2.052514e+03	2.054521e+03	2.056253e+03	2.051823e+03
ENST00000576650	1.819514e+03	1.821521e+03	1.823253e+03	1.818823e+03
ENST00000574075	5.066514e+03	5.068521e+03	5.070253e+03	5.065823e+03
ENST00000571126	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000568392	1.915514e+03	1.917521e+03	1.919253e+03	1.914823e+03
ENST00000570268	1.952514e+03	1.954521e+03	1.956253e+03	1.951823e+03
ENST00000567628	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000565865	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000567506	3.261514e+03	3.263521e+03	3.265253e+03	3.260823e+03
ENST00000563524	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000570180	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000565491	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000566941	2.146514e+03	2.148521e+03	2.150253e+03	2.145823e+03
ENST00000562004	1.802718e+02	1.820332e+02	1.829932e+02	1.797332e+02
ENST00000562195	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000562323	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000563309	1.534514e+03	1.536521e+03	1.538253e+03	1.533823e+03
ENST00000564427	7.455138e+02	7.475212e+02	7.492534e+02	7.448230e+02
ENST00000557540	9.485138e+02	9.505212e+02	9.522534e+02	9.478230e+02
ENST00000555711	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000556885	8.965138e+02	8.985212e+02	9.002534e+02	8.958230e+02
ENST00000554266	2.416311e+02	2.439474e+02	2.451333e+02	2.413153e+02
ENST00000556351	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000556927	6.435138e+02	6.455212e+02	6.473235e+02	6.428230e+02
ENST00000555151	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000556402	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000553788	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000556198	7.194752e+01	7.318906e+01	7.414622e+01	7.262033e+01
ENST00000381356	9.445138e+02	9.465212e+02	9.482534e+02	9.438230e+02
ENST00000296503	1.699514e+03	1.701521e+03	1.703253e+03	1.698823e+03
ENST00000446922	9.855138e+02	9.875212e+02	9.892534e+02	9.848230e+02
ENST00000438704	8.425138e+02	8.445212e+02	8.462534e+02	8.418230e+02
ENST00000511316	1.651514e+03	1.653521e+03	1.655253e+03	1.650823e+03

ENST00000506267	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000574105	5.903514e+03	5.905521e+03	5.907253e+03	5.902823e+03
ENST00000574802	5.050514e+03	5.052521e+03	5.054253e+03	5.049823e+03
ENST00000575075	3.533514e+03	3.535521e+03	3.537253e+03	3.532823e+03
ENST00000576467	1.757514e+03	1.759521e+03	1.761253e+03	1.756823e+03
ENST00000571511	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000571166	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000573904	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000418513	2.151514e+03	2.153521e+03	2.155253e+03	2.150823e+03
ENST00000444352	2.938514e+03	2.940521e+03	2.942253e+03	2.937823e+03
ENST00000309415	2.459514e+03	2.461521e+03	2.463253e+03	2.458823e+03
ENST00000335790	1.089514e+03	1.091521e+03	1.093253e+03	1.088823e+03
ENST00000428101	8.485138e+02	8.505212e+02	8.522534e+02	8.478230e+02
ENST00000524379	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000534484	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02
ENST00000467013	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000472904	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000467708	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000460895	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000482618	1.306514e+03	1.308521e+03	1.310253e+03	1.305823e+03
ENST00000398015	4.482514e+03	4.484521e+03	4.486253e+03	4.481823e+03
ENST00000488154	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000497173	2.034989e+02	2.056374e+02	2.067164e+02	2.032699e+02
ENST00000473867	3.223515e+02	3.242736e+02	3.259456e+02	3.216618e+02
ENST00000474732	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000493838	2.596514e+03	2.598521e+03	2.600253e+03	2.595823e+03
ENST00000488992	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02
ENST00000561759	1.989514e+03	1.991521e+03	1.993253e+03	1.988823e+03
ENST00000565818	3.279514e+03	3.281521e+03	3.283253e+03	3.278823e+03
ENST00000568154	3.307514e+03	3.309521e+03	3.311253e+03	3.306823e+03
ENST00000562335	3.214514e+03	3.216521e+03	3.218253e+03	3.213823e+03
ENST00000565565	2.837514e+03	2.839521e+03	2.841253e+03	2.836823e+03
ENST00000567062	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000563476	9.005138e+02	9.025212e+02	9.042534e+02	8.998230e+02
ENST00000568948	7.455138e+02	7.475212e+02	7.492534e+02	7.448230e+02
ENST00000562508	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000567233	7.495138e+02	7.515212e+02	7.532534e+02	7.488230e+02
ENST00000567115	4.955138e+02	4.975801e+02	4.993235e+02	4.948763e+02
ENST00000565461	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000569866	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000564077	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000565651	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000563274	7.095138e+02	7.115212e+02	7.132534e+02	7.088230e+02

ENST00000567290	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000567378	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000562950	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000564597	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02
ENST00000570048	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02
ENST00000564242	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000562476	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000379919	2.717514e+03	2.719521e+03	2.721253e+03	2.716823e+03
ENST00000255448	5.513514e+03	5.515521e+03	5.517253e+03	5.512823e+03
ENST00000360631	5.439514e+03	5.441521e+03	5.443253e+03	5.438823e+03
ENST00000379893	4.420514e+03	4.422521e+03	4.424253e+03	4.419823e+03
ENST00000477664	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000486239	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000460982	5.057514e+03	5.059521e+03	5.061253e+03	5.056823e+03
ENST00000379892	1.911514e+03	1.913521e+03	1.915253e+03	1.910823e+03
ENST00000399319	6.733514e+03	6.735521e+03	6.737253e+03	6.732823e+03
ENST00000539451	2.147514e+03	2.149521e+03	2.151253e+03	2.146823e+03
ENST00000409134	4.774514e+03	4.776521e+03	4.778253e+03	4.773823e+03
ENST00000553117	1.745514e+03	1.747521e+03	1.749253e+03	1.744823e+03
ENST00000485852	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000497231	1.848514e+03	1.850521e+03	1.852253e+03	1.847823e+03
ENST00000476328	2.956908e+02	2.976448e+02	2.991620e+02	2.951534e+02
ENST00000503281	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000509459	3.372528e+02	3.390738e+02	3.406787e+02	3.365309e+02
ENST00000511221	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000433026	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000413020	7.805138e+02	7.825212e+02	7.842534e+02	7.798230e+02
ENST00000458249	8.415138e+02	8.435212e+02	8.452534e+02	8.408230e+02
ENST00000510111	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000511266	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02
ENST00000509270	2.581318e+02	2.603644e+02	2.617530e+02	2.577905e+02
ENST00000479989	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000412186	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000447989	1.745514e+03	1.747521e+03	1.749253e+03	1.744823e+03
ENST00000437170	1.062514e+03	1.064521e+03	1.066253e+03	1.061823e+03
ENST00000356688	2.901514e+03	2.903521e+03	2.905253e+03	2.900823e+03
ENST00000397712	2.881514e+03	2.883521e+03	2.885253e+03	2.880823e+03
ENST00000397714	2.529514e+03	2.531521e+03	2.533253e+03	2.528823e+03
ENST00000437928	1.592514e+03	1.594521e+03	1.596253e+03	1.591823e+03
ENST00000415095	1.415514e+03	1.417521e+03	1.419253e+03	1.414823e+03
ENST00000468616	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000483047	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000486678	7.905138e+02	7.925212e+02	7.942534e+02	7.898230e+02

ENST00000425498	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000493445	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000423520	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000461295	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000411469	1.006665e+02	1.023382e+02	1.031172e+02	1.007753e+02
ENST00000442746	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000334001	1.189514e+03	1.191521e+03	1.193253e+03	1.188823e+03
ENST00000545389	1.203514e+03	1.205521e+03	1.207253e+03	1.202823e+03
ENST00000352314	2.927514e+03	2.929521e+03	2.931253e+03	2.926823e+03
ENST00000400829	8.095138e+02	8.115212e+02	8.132534e+02	8.088230e+02
ENST00000400827	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000200135	2.802514e+03	2.804521e+03	2.806253e+03	2.801823e+03
ENST00000535142	2.545514e+03	2.547521e+03	2.549253e+03	2.544823e+03
ENST00000538209	7.025138e+02	7.045212e+02	7.062534e+02	7.018230e+02
ENST00000573599	1.963514e+03	1.965521e+03	1.967253e+03	1.962823e+03
ENST00000573228	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000571304	1.718514e+03	1.720521e+03	1.722253e+03	1.717823e+03
ENST00000571909	1.373514e+03	1.375521e+03	1.377253e+03	1.372823e+03
ENST00000576933	4.151514e+03	4.153521e+03	4.155253e+03	4.150823e+03
ENST00000379881	2.003514e+03	2.005521e+03	2.007253e+03	2.002823e+03
ENST00000317764	1.719514e+03	1.721521e+03	1.723253e+03	1.718823e+03
ENST00000554962	1.861514e+03	1.863521e+03	1.865253e+03	1.860823e+03
ENST00000565657	1.814514e+03	1.816521e+03	1.818253e+03	1.813823e+03
ENST00000566444	1.146514e+03	1.148521e+03	1.150253e+03	1.145823e+03
ENST00000564602	1.283514e+03	1.285521e+03	1.287253e+03	1.282823e+03
ENST00000565392	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000567463	2.148630e+02	2.169358e+02	2.179415e+02	2.147207e+02
ENST00000561737	7.915138e+02	7.935212e+02	7.952534e+02	7.908230e+02
ENST00000569868	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000453129	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000003302	4.479514e+03	4.481521e+03	4.483253e+03	4.478823e+03
ENST00000544967	3.308514e+03	3.310521e+03	3.312253e+03	3.307823e+03
ENST00000545540	3.241514e+03	3.243521e+03	3.245253e+03	3.240823e+03
ENST00000544272	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000540438	2.825514e+03	2.827521e+03	2.829253e+03	2.824823e+03
ENST00000538224	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000538475	8.915138e+02	8.935212e+02	8.952534e+02	8.908230e+02
ENST00000537706	1.710514e+03	1.712521e+03	1.714253e+03	1.709823e+03
ENST00000545608	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000535607	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000537490	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000537642	5.425138e+02	5.445801e+02	5.463235e+02	5.418230e+02
ENST00000542033	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02



ENST00000540925	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000544750	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000260188	4.345514e+03	4.347521e+03	4.349253e+03	4.344823e+03
ENST00000511166	1.861514e+03	1.863521e+03	1.865253e+03	1.860823e+03
ENST00000574259	4.805514e+03	4.807521e+03	4.809253e+03	4.804823e+03
ENST00000572261	1.558514e+03	1.560521e+03	1.562253e+03	1.557823e+03
ENST00000571704	1.033514e+03	1.035521e+03	1.037253e+03	1.032823e+03
ENST00000572202	7.665138e+02	7.685212e+02	7.702534e+02	7.658230e+02
ENST00000479850	1.116514e+03	1.118521e+03	1.120253e+03	1.115823e+03
ENST00000506800	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000491049	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000503173	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000239860	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000379864	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000510088	8.985138e+02	9.005212e+02	9.022534e+02	8.978230e+02
ENST00000379862	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000239859	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000471781	2.177102e+02	2.198475e+02	2.208530e+02	2.175673e+02
ENST00000486683	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000477250	1.442514e+03	1.444521e+03	1.446253e+03	1.441823e+03
ENST00000485600	6.975138e+02	6.995212e+02	7.013235e+02	6.968230e+02
ENST00000575347	6.705138e+02	6.725212e+02	6.743235e+02	6.698230e+02
ENST00000573350	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000573501	9.165138e+02	9.185212e+02	9.202534e+02	9.158230e+02
ENST00000575673	1.768514e+03	1.770521e+03	1.772253e+03	1.767823e+03
ENST00000576299	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000573143	1.613514e+03	1.615521e+03	1.617253e+03	1.612823e+03
ENST00000570610	2.092066e+02	2.111523e+02	2.125052e+02	2.089350e+02
ENST00000574454	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000576799	1.764514e+03	1.766521e+03	1.768253e+03	1.763823e+03
ENST00000574959	1.684514e+03	1.686521e+03	1.688253e+03	1.683823e+03
ENST00000572539	1.556514e+03	1.558521e+03	1.560253e+03	1.555823e+03
ENST00000573783	2.253085e+02	2.273743e+02	2.285119e+02	2.251862e+02
ENST00000508956	2.232514e+03	2.234521e+03	2.236253e+03	2.231823e+03
ENST00000423778	2.155514e+03	2.157521e+03	2.159253e+03	2.154823e+03
ENST00000503669	1.813514e+03	1.815521e+03	1.817253e+03	1.812823e+03
ENST00000506319	3.853514e+03	3.855521e+03	3.857253e+03	3.852823e+03
ENST00000508041	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000310263	1.561514e+03	1.563521e+03	1.565253e+03	1.560823e+03
ENST00000504618	2.234216e+02	2.254428e+02	2.266723e+02	2.233447e+02
ENST00000296504	9.185138e+02	9.205212e+02	9.222534e+02	9.178230e+02
ENST00000476951	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000373761	1.447514e+03	1.449521e+03	1.451253e+03	1.446823e+03

ENST00000211287	1.862514e+03	1.864521e+03	1.866253e+03	1.861823e+03
ENST00000373759	8.465138e+02	8.485212e+02	8.502534e+02	8.458230e+02
ENST00000490334	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000373770	1.533514e+03	1.535521e+03	1.537253e+03	1.532823e+03
ENST00000373766	1.474514e+03	1.476521e+03	1.478253e+03	1.473823e+03
ENST00000438666	4.599514e+03	4.601521e+03	4.603253e+03	4.598823e+03
ENST00000494062	2.062514e+03	2.064521e+03	2.066253e+03	2.061823e+03
ENST00000491805	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000460126	2.063539e+02	2.084277e+02	2.095902e+02	2.061452e+02
ENST00000475603	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000482146	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000480300	8.335138e+02	8.355212e+02	8.372534e+02	8.328230e+02
ENST00000495510	1.811514e+03	1.813521e+03	1.815253e+03	1.810823e+03
ENST00000495783	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000494703	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000476377	1.783637e+02	1.801625e+02	1.811971e+02	1.778795e+02
ENST00000355182	4.630514e+03	4.632521e+03	4.634253e+03	4.629823e+03
ENST00000451493	4.754514e+03	4.756521e+03	4.758253e+03	4.753823e+03
ENST00000423217	4.806514e+03	4.808521e+03	4.810253e+03	4.805823e+03
ENST00000562033	8.855138e+02	8.875212e+02	8.892534e+02	8.848230e+02
ENST00000569564	1.624514e+03	1.626521e+03	1.628253e+03	1.623823e+03
ENST00000565663	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000563820	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000569797	8.605138e+02	8.625212e+02	8.642534e+02	8.598230e+02
ENST00000563950	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000569361	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000566404	6.165138e+02	6.185212e+02	6.203235e+02	6.158230e+02
ENST00000565285	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000356454	4.463514e+03	4.465521e+03	4.467253e+03	4.462823e+03
ENST00000393283	3.114514e+03	3.116521e+03	3.118253e+03	3.113823e+03
ENST00000430736	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000016946	7.063514e+03	7.065521e+03	7.067253e+03	7.062823e+03
ENST00000441344	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000432606	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000475037	7.881514e+03	7.883521e+03	7.885253e+03	7.880823e+03
ENST00000482778	2.186662e+02	2.207585e+02	2.218308e+02	2.185232e+02
ENST00000472794	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000413468	1.989514e+03	1.991521e+03	1.993253e+03	1.988823e+03
ENST00000495473	2.917498e+02	2.937040e+02	2.951918e+02	2.912122e+02
ENST00000493394	7.705138e+02	7.725212e+02	7.742534e+02	7.698230e+02
ENST00000495582	6.306764e+01	6.475007e+01	6.530992e+01	6.418966e+01
ENST00000477523	6.712514e+03	6.714521e+03	6.716253e+03	6.711823e+03
ENST00000272454	2.717514e+03	2.719521e+03	2.721253e+03	2.716823e+03

ENST00000569446	1.092514e+03	1.094521e+03	1.096253e+03	1.091823e+03
ENST00000567097	1.764514e+03	1.766521e+03	1.768253e+03	1.763823e+03
ENST00000569368	1.605514e+03	1.607521e+03	1.609253e+03	1.604823e+03
ENST00000473980	1.132514e+03	1.134521e+03	1.136253e+03	1.131823e+03
ENST00000486305	4.487514e+03	4.489521e+03	4.491253e+03	4.486823e+03
ENST00000447869	2.913514e+03	2.915521e+03	2.917253e+03	2.912823e+03
ENST00000315204	2.517514e+03	2.519521e+03	2.521253e+03	2.516823e+03
ENST00000396672	2.368514e+03	2.370521e+03	2.372253e+03	2.367823e+03
ENST00000358872	1.801514e+03	1.803521e+03	1.805253e+03	1.800823e+03
ENST00000444064	1.053514e+03	1.055521e+03	1.057253e+03	1.052823e+03
ENST00000534493	1.705514e+03	1.707521e+03	1.709253e+03	1.704823e+03
ENST00000526517	7.315138e+02	7.335212e+02	7.352534e+02	7.308230e+02
ENST00000524760	4.456079e+02	4.475801e+02	4.493685e+02	4.449213e+02
ENST00000418597	7.565138e+02	7.585212e+02	7.602534e+02	7.558230e+02
ENST00000422559	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000457885	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000532336	6.185138e+02	6.205212e+02	6.223235e+02	6.178230e+02
ENST00000431279	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000454443	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000526360	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000396673	2.319514e+03	2.321521e+03	2.323253e+03	2.318823e+03
ENST00000561638	1.572514e+03	1.574521e+03	1.576253e+03	1.571823e+03
ENST00000565365	7.855138e+02	7.875212e+02	7.892534e+02	7.848230e+02
ENST00000562628	1.406514e+03	1.408521e+03	1.410253e+03	1.405823e+03
ENST00000562477	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000568113	6.975138e+02	6.995212e+02	7.013235e+02	6.968230e+02
ENST00000567591	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000569065	8.755138e+02	8.775212e+02	8.792534e+02	8.748230e+02
ENST00000488319	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000379848	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000493739	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000341039	7.235138e+02	7.255212e+02	7.272534e+02	7.228230e+02
ENST00000357500	6.115138e+02	6.135212e+02	6.153235e+02	6.108230e+02
ENST00000542568	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000542776	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000543355	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000541834	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000535245	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000511394	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000539716	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000562147	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000566830	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000564504	1.888514e+03	1.890521e+03	1.892253e+03	1.887823e+03

ENST00000565405	7.225138e+02	7.245212e+02	7.262534e+02	7.218230e+02
ENST00000564097	8.895138e+02	8.915212e+02	8.932534e+02	8.888230e+02
ENST00000565607	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02
ENST00000562454	1.650514e+03	1.652521e+03	1.654253e+03	1.649823e+03
ENST00000567546	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000568802	7.965138e+02	7.985212e+02	8.002534e+02	7.958230e+02
ENST00000564877	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000562252	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000561984	7.135138e+02	7.155212e+02	7.172534e+02	7.128230e+02
ENST00000565059	3.006009e+02	3.025245e+02	3.041019e+02	2.999742e+02
ENST00000565369	6.665138e+02	6.685212e+02	6.703235e+02	6.658230e+02
ENST00000562326	1.380514e+03	1.382521e+03	1.384253e+03	1.379823e+03
ENST00000568713	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000566238	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000562013	9.005138e+02	9.025212e+02	9.042534e+02	8.998230e+02
ENST00000361249	2.166514e+03	2.168521e+03	2.170253e+03	2.165823e+03
ENST00000463403	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000255465	1.689514e+03	1.691521e+03	1.693253e+03	1.688823e+03
ENST00000491116	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000418263	1.772514e+03	1.774521e+03	1.776253e+03	1.771823e+03
ENST00000440264	1.654514e+03	1.656521e+03	1.658253e+03	1.653823e+03
ENST00000449823	1.651514e+03	1.653521e+03	1.655253e+03	1.650823e+03
ENST00000264977	6.605514e+03	6.607521e+03	6.609253e+03	6.604823e+03
ENST00000490467	1.592514e+03	1.594521e+03	1.596253e+03	1.591823e+03
ENST00000334546	2.006514e+03	2.008521e+03	2.010253e+03	2.005823e+03
ENST00000447251	6.165138e+02	6.185212e+02	6.203235e+02	6.158230e+02
ENST00000469270	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000492624	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000371237	1.847514e+03	1.849521e+03	1.851253e+03	1.846823e+03
ENST00000465658	1.510089e+02	1.528082e+02	1.541958e+02	1.507089e+02
ENST00000468990	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000494324	4.306521e+02	4.326684e+02	4.344130e+02	4.299647e+02
ENST00000543257	2.189514e+03	2.191521e+03	2.193253e+03	2.188823e+03
ENST00000535057	1.875514e+03	1.877521e+03	1.879253e+03	1.874823e+03
ENST00000296506	7.835138e+02	7.855212e+02	7.872534e+02	7.828230e+02
ENST00000512188	1.452514e+03	1.454521e+03	1.456253e+03	1.451823e+03
ENST00000315190	3.017514e+03	3.019521e+03	3.021253e+03	3.016823e+03
ENST00000565673	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000565816	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000562273	1.567514e+03	1.569521e+03	1.571253e+03	1.566823e+03
ENST00000561937	1.600514e+03	1.602521e+03	1.604253e+03	1.599823e+03
ENST00000567208	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000563713	1.587514e+03	1.589521e+03	1.591253e+03	1.586823e+03

ENST00000566505	1.957514e+03	1.959521e+03	1.961253e+03	1.956823e+03
ENST00000567429	1.706514e+03	1.708521e+03	1.710253e+03	1.705823e+03
ENST00000565779	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000570171	9.165138e+02	9.185212e+02	9.202534e+02	9.158230e+02
ENST00000565093	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000566207	6.915138e+02	6.935212e+02	6.953235e+02	6.908230e+02
ENST00000255476	2.114514e+03	2.116521e+03	2.118253e+03	2.113823e+03
ENST00000472888	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000403951	6.727514e+03	6.729521e+03	6.731253e+03	6.726823e+03
ENST00000402815	5.405514e+03	5.407521e+03	5.409253e+03	5.404823e+03
ENST00000407950	3.461514e+03	3.463521e+03	3.465253e+03	3.460823e+03
ENST00000493142	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000406247	3.067514e+03	3.069521e+03	3.071253e+03	3.066823e+03
ENST00000403963	2.984514e+03	2.986521e+03	2.988253e+03	2.983823e+03
ENST00000471732	4.845632e+02	4.865801e+02	4.883235e+02	4.838763e+02
ENST00000477401	1.769514e+03	1.771521e+03	1.773253e+03	1.768823e+03
ENST00000464065	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000467449	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000437998	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000463981	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000399322	6.494514e+03	6.496521e+03	6.498253e+03	6.493823e+03
ENST00000258767	6.494514e+03	6.496521e+03	6.498253e+03	6.493823e+03
ENST00000444700	3.207514e+03	3.209521e+03	3.211253e+03	3.206823e+03
ENST00000399275	5.199514e+03	5.201521e+03	5.203253e+03	5.198823e+03
ENST00000350148	5.257514e+03	5.259521e+03	5.261253e+03	5.256823e+03
ENST00000483941	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000379826	5.402514e+03	5.404521e+03	5.406253e+03	5.401823e+03
ENST00000316803	1.468514e+03	1.470521e+03	1.472253e+03	1.467823e+03
ENST00000288616	1.179514e+03	1.181521e+03	1.183253e+03	1.178823e+03
ENST00000351200	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02
ENST00000453000	1.667514e+03	1.669521e+03	1.671253e+03	1.666823e+03
ENST00000498082	2.858514e+03	2.860521e+03	2.862253e+03	2.857823e+03
ENST00000371236	5.483514e+03	5.485521e+03	5.487253e+03	5.482823e+03
ENST00000485760	2.478514e+03	2.480521e+03	2.482253e+03	2.477823e+03
ENST00000371233	1.987514e+03	1.989521e+03	1.991253e+03	1.986823e+03
ENST00000371231	1.612514e+03	1.614521e+03	1.616253e+03	1.611823e+03
ENST00000371232	5.625138e+02	5.645801e+02	5.663235e+02	5.618230e+02
ENST00000332102	4.575632e+02	4.595801e+02	4.613235e+02	4.568763e+02
ENST00000371230	9.605138e+02	9.625212e+02	9.642534e+02	9.598230e+02
ENST00000489267	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000473821	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000477280	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000371234	2.390514e+03	2.392521e+03	2.394253e+03	2.389823e+03

ENST00000420954	1.627514e+03	1.629521e+03	1.631253e+03	1.626823e+03
ENST00000414851	1.579514e+03	1.581521e+03	1.583253e+03	1.578823e+03
ENST00000439789	1.375514e+03	1.377521e+03	1.379253e+03	1.374823e+03
ENST00000576435	3.823514e+03	3.825521e+03	3.827253e+03	3.822823e+03
ENST00000573660	8.825138e+02	8.845212e+02	8.862534e+02	8.818230e+02
ENST00000575684	8.885138e+02	8.905212e+02	8.922534e+02	8.878230e+02
ENST00000576583	4.128514e+03	4.130521e+03	4.132253e+03	4.127823e+03
ENST00000576661	3.963514e+03	3.965521e+03	3.967253e+03	3.962823e+03
ENST00000571544	3.016009e+02	3.035245e+02	3.050715e+02	3.009441e+02
ENST00000570813	5.131514e+03	5.133521e+03	5.135253e+03	5.130823e+03
ENST00000571516	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000239891	9.645138e+02	9.665212e+02	9.682534e+02	9.638230e+02
ENST00000486410	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000460230	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000496689	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000443765	9.295138e+02	9.315212e+02	9.332534e+02	9.288230e+02
ENST00000413537	8.745138e+02	8.765212e+02	8.782534e+02	8.738230e+02
ENST00000260191	1.821514e+03	1.823521e+03	1.825253e+03	1.820823e+03
ENST00000537778	1.502514e+03	1.504521e+03	1.506253e+03	1.501823e+03
ENST00000543092	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000240619	8.525138e+02	8.545212e+02	8.562534e+02	8.518230e+02
ENST00000428168	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000437679	1.030514e+03	1.032521e+03	1.034253e+03	1.029823e+03
ENST00000482065	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000389972	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000487150	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000553749	6.435138e+02	6.455212e+02	6.473235e+02	6.428230e+02
ENST00000556090	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000503024	5.165138e+02	5.185801e+02	5.203235e+02	5.158763e+02
ENST00000359562	2.590514e+03	2.592521e+03	2.594253e+03	2.589823e+03
ENST00000505300	1.183514e+03	1.185521e+03	1.187253e+03	1.182823e+03
ENST00000393686	1.147514e+03	1.149521e+03	1.151253e+03	1.146823e+03
ENST00000535864	1.462514e+03	1.464521e+03	1.466253e+03	1.461823e+03
ENST00000567326	1.817514e+03	1.819521e+03	1.821253e+03	1.816823e+03
ENST00000564614	1.537514e+03	1.539521e+03	1.541253e+03	1.536823e+03
ENST00000565084	1.595514e+03	1.597521e+03	1.599253e+03	1.594823e+03
ENST00000562666	2.918514e+03	2.920521e+03	2.922253e+03	2.917823e+03
ENST00000569138	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000566666	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000567450	3.016009e+02	3.035245e+02	3.050715e+02	3.009441e+02
ENST00000569331	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000566832	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000489088	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02

ENST00000389704	1.008514e+03	1.010521e+03	1.012253e+03	1.007823e+03
ENST00000239893	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000474661	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000490537	2.225514e+03	2.227521e+03	2.229253e+03	2.224823e+03
ENST00000488108	3.085092e+02	3.104323e+02	3.120097e+02	3.078826e+02
ENST00000488779	4.406521e+02	4.426247e+02	4.444130e+02	4.399213e+02
ENST00000464235	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000470423	5.569683e+01	5.736002e+01	5.743504e+01	5.713149e+01
ENST00000495092	6.285138e+02	6.305212e+02	6.323235e+02	6.278230e+02
ENST00000481013	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000379809	6.825138e+02	6.845212e+02	6.863235e+02	6.818230e+02
ENST00000390677	1.447514e+03	1.449521e+03	1.451253e+03	1.446823e+03
ENST00000467509	2.034989e+02	2.056374e+02	2.067164e+02	2.032699e+02
ENST00000460671	1.978864e+02	1.999673e+02	2.009227e+02	1.976967e+02
ENST00000421528	1.913514e+03	1.915521e+03	1.917253e+03	1.912823e+03
ENST00000371226	1.745514e+03	1.747521e+03	1.749253e+03	1.744823e+03
ENST00000476933	2.224666e+02	2.245336e+02	2.257179e+02	2.223673e+02
ENST00000469854	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000456980	8.465138e+02	8.485212e+02	8.502534e+02	8.458230e+02
ENST00000467063	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000419242	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000426139	6.465138e+02	6.485212e+02	6.503235e+02	6.458230e+02
ENST00000453710	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000482274	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000358603	1.365514e+03	1.367521e+03	1.369253e+03	1.364823e+03
ENST00000381847	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000396400	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000256972	1.674514e+03	1.676521e+03	1.678253e+03	1.673823e+03
ENST00000504030	2.242514e+03	2.244521e+03	2.246253e+03	2.241823e+03
ENST00000506841	2.031514e+03	2.033521e+03	2.035253e+03	2.030823e+03
ENST00000510849	1.195514e+03	1.197521e+03	1.199253e+03	1.194823e+03
ENST00000299961	1.804514e+03	1.806521e+03	1.808253e+03	1.803823e+03
ENST00000502622	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000355556	2.141514e+03	2.143521e+03	2.145253e+03	2.140823e+03
ENST00000375498	2.045514e+03	2.047521e+03	2.049253e+03	2.044823e+03
ENST00000535865	1.195514e+03	1.197521e+03	1.199253e+03	1.194823e+03
ENST00000205557	5.557514e+03	5.559521e+03	5.561253e+03	5.556823e+03
ENST00000576204	1.724514e+03	1.726521e+03	1.728253e+03	1.723823e+03
ENST00000456970	3.947514e+03	3.949521e+03	3.951253e+03	3.946823e+03
ENST00000576683	2.877787e+02	2.897627e+02	2.912503e+02	2.873284e+02
ENST00000574094	2.070514e+03	2.072521e+03	2.074253e+03	2.069823e+03
ENST00000577103	1.191514e+03	1.193521e+03	1.195253e+03	1.190823e+03
ENST00000575728	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02

ENST00000205558	1.572514e+03	1.574521e+03	1.576253e+03	1.571823e+03
ENST00000546056	2.082514e+03	2.084521e+03	2.086253e+03	2.081823e+03
ENST00000564001	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000561985	1.585514e+03	1.587521e+03	1.589253e+03	1.584823e+03
ENST00000569475	7.565138e+02	7.585212e+02	7.602534e+02	7.558230e+02
ENST00000566603	1.837514e+03	1.839521e+03	1.841253e+03	1.836823e+03
ENST00000563699	1.759514e+03	1.761521e+03	1.763253e+03	1.758823e+03
ENST00000563384	9.121733e+01	9.285221e+01	9.377752e+01	9.155832e+01
ENST00000565998	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000569837	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000431639	1.628514e+03	1.630521e+03	1.632253e+03	1.627823e+03
ENST00000316024	3.821514e+03	3.823521e+03	3.825253e+03	3.820823e+03
ENST00000457584	1.638514e+03	1.640521e+03	1.642253e+03	1.637823e+03
ENST00000498311	2.467514e+03	2.469521e+03	2.471253e+03	2.466823e+03
ENST00000396463	1.715514e+03	1.717521e+03	1.719253e+03	1.714823e+03
ENST00000534050	1.546514e+03	1.548521e+03	1.550253e+03	1.545823e+03
ENST00000467699	2.335514e+03	2.337521e+03	2.339253e+03	2.334823e+03
ENST00000463804	3.164153e+02	3.183057e+02	3.200097e+02	3.157891e+02
ENST00000471973	8.085138e+02	8.105212e+02	8.122534e+02	8.078230e+02
ENST00000498114	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000451908	9.835138e+02	9.855212e+02	9.872534e+02	9.828230e+02
ENST00000490716	3.621514e+03	3.623521e+03	3.625253e+03	3.620823e+03
ENST00000484078	1.686514e+03	1.688521e+03	1.690253e+03	1.685823e+03
ENST00000360252	2.653514e+03	2.655521e+03	2.657253e+03	2.652823e+03
ENST00000483214	1.700514e+03	1.702521e+03	1.704253e+03	1.699823e+03
ENST00000475892	2.646514e+03	2.648521e+03	2.650253e+03	2.645823e+03
ENST00000350612	2.549514e+03	2.551521e+03	2.553253e+03	2.548823e+03
ENST00000472948	4.276951e+02	4.296684e+02	4.314130e+02	4.269647e+02
ENST00000356185	2.491514e+03	2.493521e+03	2.495253e+03	2.490823e+03
ENST00000469488	9.565138e+02	9.585212e+02	9.602534e+02	9.558230e+02
ENST00000473871	1.838514e+03	1.840521e+03	1.842253e+03	1.837823e+03
ENST00000464744	2.435514e+03	2.437521e+03	2.439253e+03	2.434823e+03
ENST00000466563	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02
ENST00000495071	2.248514e+03	2.250521e+03	2.252253e+03	2.247823e+03
ENST00000493537	1.959514e+03	1.961521e+03	1.963253e+03	1.958823e+03
ENST00000476539	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000490602	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000478911	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000464572	2.758514e+03	2.760521e+03	2.762253e+03	2.757823e+03
ENST00000476109	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000483241	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000497318	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000470359	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02



ENST00000471868	6.085138e+02	6.105212e+02	6.123235e+02	6.078230e+02
ENST00000488590	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000536874	2.209514e+03	2.211521e+03	2.213253e+03	2.208823e+03
ENST00000542180	1.872514e+03	1.874521e+03	1.876253e+03	1.871823e+03
ENST00000571656	8.555138e+02	8.575212e+02	8.592534e+02	8.548230e+02
ENST00000575481	1.360514e+03	1.362521e+03	1.364253e+03	1.359823e+03
ENST00000572839	1.302514e+03	1.304521e+03	1.306253e+03	1.301823e+03
ENST00000575993	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000575598	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000574020	2.300334e+02	2.322815e+02	2.333492e+02	2.299572e+02
ENST00000351270	2.819514e+03	2.821521e+03	2.823253e+03	2.818823e+03
ENST00000460714	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000541666	8.525138e+02	8.545212e+02	8.562534e+02	8.518230e+02
ENST00000542051	2.782514e+03	2.784521e+03	2.786253e+03	2.781823e+03
ENST00000537906	6.785138e+02	6.805212e+02	6.823235e+02	6.778230e+02
ENST00000371225	1.878514e+03	1.880521e+03	1.882253e+03	1.877823e+03
ENST00000472487	7.595514e+03	7.597521e+03	7.599253e+03	7.594823e+03
ENST00000493821	7.603514e+03	7.605521e+03	7.607253e+03	7.602823e+03
ENST00000401044	2.986514e+03	2.988521e+03	2.990253e+03	2.985823e+03
ENST00000481973	2.111216e+02	2.130665e+02	2.142681e+02	2.108711e+02
ENST00000466774	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000483003	1.932235e+02	1.952072e+02	1.962036e+02	1.929340e+02
ENST00000489282	5.085138e+02	5.105801e+02	5.123235e+02	5.078763e+02
ENST00000576191	1.699514e+03	1.701521e+03	1.703253e+03	1.698823e+03
ENST00000572408	1.476514e+03	1.478521e+03	1.480253e+03	1.475823e+03
ENST00000573686	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000572521	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000573393	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000573188	2.454598e+02	2.477992e+02	2.490097e+02	2.451928e+02
ENST00000573668	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000570647	1.563409e+02	1.580689e+02	1.594670e+02	1.560237e+02
ENST00000393674	2.387514e+03	2.389521e+03	2.391253e+03	2.386823e+03
ENST00000503293	1.356514e+03	1.358521e+03	1.360253e+03	1.355823e+03
ENST00000515664	1.187514e+03	1.189521e+03	1.191253e+03	1.186823e+03
ENST00000513696	7.385138e+02	7.405212e+02	7.422534e+02	7.378230e+02
ENST00000296517	1.460514e+03	1.462521e+03	1.464253e+03	1.459823e+03
ENST00000226091	3.032514e+03	3.034521e+03	3.036253e+03	3.031823e+03
ENST00000563070	5.995138e+02	6.015212e+02	6.033235e+02	5.988230e+02
ENST00000562358	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000568627	4.272514e+03	4.274521e+03	4.276253e+03	4.271823e+03
ENST00000567182	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000569521	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000564412	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02

ENST00000565252	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000567814	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000568220	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000564339	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000563089	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000566867	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000564740	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000537503	1.668514e+03	1.670521e+03	1.672253e+03	1.667823e+03
ENST00000381852	1.472514e+03	1.474521e+03	1.476253e+03	1.471823e+03
ENST00000572933	1.476551e+04	1.476752e+04	1.476925e+04	1.476482e+04
ENST00000570791	2.804514e+03	2.806521e+03	2.808253e+03	2.803823e+03
ENST00000575498	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000574518	4.517514e+03	4.519521e+03	4.521253e+03	4.516823e+03
ENST00000575105	3.286514e+03	3.288521e+03	3.290253e+03	3.285823e+03
ENST00000360606	1.241251e+04	1.241452e+04	1.241625e+04	1.241182e+04
ENST00000389173	1.331551e+04	1.331752e+04	1.331925e+04	1.331482e+04
ENST00000082259	2.443514e+03	2.445521e+03	2.447253e+03	2.442823e+03
ENST00000575358	1.766514e+03	1.768521e+03	1.770253e+03	1.765823e+03
ENST00000574713	1.496514e+03	1.498521e+03	1.500253e+03	1.495823e+03
ENST00000577126	1.613514e+03	1.615521e+03	1.617253e+03	1.612823e+03
ENST00000573741	1.808514e+03	1.810521e+03	1.812253e+03	1.807823e+03
ENST00000572872	9.165138e+02	9.185212e+02	9.202534e+02	9.158230e+02
ENST00000570722	6.405138e+02	6.425212e+02	6.443235e+02	6.398230e+02
ENST00000570640	1.683514e+03	1.685521e+03	1.687253e+03	1.682823e+03
ENST00000573110	1.088351e+04	1.088552e+04	1.088725e+04	1.088282e+04
ENST00000575569	7.004514e+03	7.006521e+03	7.008253e+03	7.003823e+03
ENST00000573570	3.213514e+03	3.215521e+03	3.217253e+03	3.212823e+03
ENST00000571147	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000573713	5.321514e+03	5.323521e+03	5.325253e+03	5.320823e+03
ENST00000573653	4.807514e+03	4.809521e+03	4.811253e+03	4.806823e+03
ENST00000371222	3.131514e+03	3.133521e+03	3.135253e+03	3.130823e+03
ENST00000413489	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000474476	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000462744	5.035138e+02	5.055801e+02	5.073235e+02	5.028763e+02
ENST00000371218	1.862514e+03	1.864521e+03	1.866253e+03	1.861823e+03
ENST00000495718	1.757514e+03	1.759521e+03	1.761253e+03	1.756823e+03
ENST00000303721	1.786514e+03	1.788521e+03	1.790253e+03	1.785823e+03
ENST00000430447	2.295514e+03	2.297521e+03	2.299253e+03	2.294823e+03
ENST00000371212	1.450514e+03	1.452521e+03	1.454253e+03	1.449823e+03
ENST00000475949	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000485720	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000371210	8.515138e+02	8.535212e+02	8.552534e+02	8.508230e+02
ENST00000493891	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02

ENST00000466791	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000476939	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000472783	1.518673e+02	1.536652e+02	1.550676e+02	1.516145e+02
ENST00000471169	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000480847	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000372731	7.667514e+03	7.669521e+03	7.671253e+03	7.666823e+03
ENST00000372739	7.682514e+03	7.684521e+03	7.686253e+03	7.681823e+03
ENST00000497216	1.654580e+02	1.672473e+02	1.684248e+02	1.651455e+02
ENST00000472211	9.835095e+01	1.000195e+02	1.009043e+02	9.849708e+01
ENST00000475367	2.047514e+03	2.049521e+03	2.051253e+03	2.046823e+03
ENST00000461855	6.675138e+02	6.695212e+02	6.713235e+02	6.668230e+02
ENST00000476825	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000491712	8.285138e+02	8.305212e+02	8.322534e+02	8.278230e+02
ENST00000358161	7.682514e+03	7.684521e+03	7.686253e+03	7.681823e+03
ENST00000372719	7.603514e+03	7.605521e+03	7.607253e+03	7.602823e+03
ENST00000372721	6.673514e+03	6.675521e+03	6.677253e+03	6.672823e+03
ENST00000379800	2.216514e+03	2.218521e+03	2.220253e+03	2.215823e+03
ENST00000379749	3.020514e+03	3.022521e+03	3.024253e+03	3.019823e+03
ENST00000379747	3.183514e+03	3.185521e+03	3.187253e+03	3.182823e+03
ENST00000379743	3.006514e+03	3.008521e+03	3.010253e+03	3.005823e+03
ENST00000379742	2.881514e+03	2.883521e+03	2.885253e+03	2.880823e+03
ENST00000478947	9.695138e+02	9.715212e+02	9.732534e+02	9.688230e+02
ENST00000473823	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000474646	1.950458e+02	1.970482e+02	1.980636e+02	1.947764e+02
ENST00000497145	1.545514e+03	1.547521e+03	1.549253e+03	1.544823e+03
ENST00000541179	3.024514e+03	3.026521e+03	3.028253e+03	3.023823e+03
ENST00000541481	2.060514e+03	2.062521e+03	2.064253e+03	2.059823e+03
ENST00000538347	1.762514e+03	1.764521e+03	1.766253e+03	1.761823e+03
ENST00000562134	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000563735	2.588514e+03	2.590521e+03	2.592253e+03	2.587823e+03
ENST00000567569	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000561601	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000565606	2.107514e+03	2.109521e+03	2.111253e+03	2.106823e+03
ENST00000569401	1.984514e+03	1.986521e+03	1.988253e+03	1.983823e+03
ENST00000562198	6.055138e+02	6.075212e+02	6.093235e+02	6.048230e+02
ENST00000562427	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000570834	1.937514e+03	1.939521e+03	1.941253e+03	1.936823e+03
ENST00000575361	3.475514e+03	3.477521e+03	3.479253e+03	3.474823e+03
ENST00000571852	1.024514e+03	1.026521e+03	1.028253e+03	1.023823e+03
ENST00000576441	6.795138e+02	6.815212e+02	6.833235e+02	6.788230e+02
ENST00000576697	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000574305	1.888514e+03	1.890521e+03	1.892253e+03	1.887823e+03
ENST00000571736	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02

ENST00000572910	7.055138e+02	7.075212e+02	7.092534e+02	7.048230e+02
ENST00000571047	1.783637e+02	1.801625e+02	1.811971e+02	1.778795e+02
ENST00000254846	6.523514e+03	6.525521e+03	6.527253e+03	6.522823e+03
ENST00000448097	5.232514e+03	5.234521e+03	5.236253e+03	5.231823e+03
ENST00000572030	2.445336e+02	2.467992e+02	2.480346e+02	2.442174e+02
ENST00000575521	6.250055e+01	6.412257e+01	6.456857e+01	6.357636e+01
ENST00000570632	1.149514e+03	1.151521e+03	1.153253e+03	1.148823e+03
ENST00000565984	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000562080	1.876514e+03	1.878521e+03	1.880253e+03	1.875823e+03
ENST00000562786	7.335138e+02	7.355212e+02	7.372534e+02	7.328230e+02
ENST00000563682	1.951514e+03	1.953521e+03	1.955253e+03	1.950823e+03
ENST00000567251	2.168514e+03	2.170521e+03	2.172253e+03	2.167823e+03
ENST00000569556	1.639514e+03	1.641521e+03	1.643253e+03	1.638823e+03
ENST00000567033	1.423514e+03	1.425521e+03	1.427253e+03	1.422823e+03
ENST00000568557	1.270514e+03	1.272521e+03	1.274253e+03	1.269823e+03
ENST00000564981	1.419514e+03	1.421521e+03	1.423253e+03	1.418823e+03
ENST00000569041	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000561789	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02
ENST00000564939	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000455990	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000371208	5.667514e+03	5.669521e+03	5.671253e+03	5.666823e+03
ENST00000465876	2.038514e+03	2.040521e+03	2.042253e+03	2.037823e+03
ENST00000474695	4.249596e+01	4.372119e+01	4.355353e+01	4.358032e+01
ENST00000466803	8.735138e+02	8.755212e+02	8.772534e+02	8.728230e+02
ENST00000491135	2.348467e+02	2.371163e+02	2.382545e+02	2.347697e+02
ENST00000395561	2.026514e+03	2.028521e+03	2.030253e+03	2.025823e+03
ENST00000301599	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000574668	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000565321	6.410514e+03	6.412521e+03	6.414253e+03	6.409823e+03
ENST00000569563	4.312514e+03	4.314521e+03	4.316253e+03	4.311823e+03
ENST00000506868	8.105138e+02	8.125212e+02	8.142534e+02	8.098230e+02
ENST00000538986	1.191514e+03	1.193521e+03	1.195253e+03	1.190823e+03
ENST00000390673	8.125138e+02	8.145212e+02	8.162534e+02	8.118230e+02
ENST00000390675	8.315138e+02	8.335212e+02	8.352534e+02	8.308230e+02
ENST00000533467	7.405138e+02	7.425212e+02	7.442534e+02	7.398230e+02
ENST00000576725	1.785644e+01	1.732719e+01	1.684405e+01	1.820113e+01
ENST00000548976	2.300334e+02	2.322815e+02	2.333492e+02	2.299572e+02
ENST00000531678	8.375138e+02	8.395212e+02	8.412534e+02	8.368230e+02
ENST00000437160	2.777514e+03	2.779521e+03	2.781253e+03	2.776823e+03
ENST00000412687	2.496514e+03	2.498521e+03	2.500253e+03	2.495823e+03
ENST00000417993	1.623514e+03	1.625521e+03	1.627253e+03	1.622823e+03
ENST00000459807	6.816514e+03	6.818521e+03	6.820253e+03	6.815823e+03
ENST00000494480	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02

ENST00000489285	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000498568	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000369358	5.439514e+03	5.441521e+03	5.443253e+03	5.438823e+03
ENST00000369360	5.345514e+03	5.347521e+03	5.349253e+03	5.344823e+03
ENST00000369350	2.524514e+03	2.526521e+03	2.528253e+03	2.523823e+03
ENST00000359988	5.317514e+03	5.319521e+03	5.321253e+03	5.316823e+03
ENST00000360478	5.212514e+03	5.214521e+03	5.216253e+03	5.211823e+03
ENST00000552381	1.286207e+02	1.301886e+02	1.313141e+02	1.280524e+02
ENST00000426120	2.540514e+03	2.542521e+03	2.544253e+03	2.539823e+03
ENST00000481554	2.837514e+03	2.839521e+03	2.841253e+03	2.836823e+03
ENST00000548833	2.313514e+03	2.315521e+03	2.317253e+03	2.312823e+03
ENST00000575071	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000333775	8.095138e+02	8.115212e+02	8.132534e+02	8.088230e+02
ENST00000575771	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000575208	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000576861	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000574125	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000576384	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02
ENST00000570555	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000335155	1.932235e+02	1.952072e+02	1.962036e+02	1.929340e+02
ENST00000421027	8.385138e+02	8.405212e+02	8.422534e+02	8.378230e+02
ENST00000420178	9.165138e+02	9.185212e+02	9.202534e+02	9.158230e+02
ENST00000428081	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000440124	8.515138e+02	8.535212e+02	8.552534e+02	8.508230e+02
ENST00000420495	9.275138e+02	9.295212e+02	9.312534e+02	9.268230e+02
ENST00000440485	2.292514e+03	2.294521e+03	2.296253e+03	2.291823e+03
ENST00000435232	2.421514e+03	2.423521e+03	2.425253e+03	2.420823e+03
ENST00000549749	2.039514e+03	2.041521e+03	2.043253e+03	2.038823e+03
ENST00000405844	3.864514e+03	3.866521e+03	3.868253e+03	3.863823e+03
ENST00000405764	3.785514e+03	3.787521e+03	3.789253e+03	3.784823e+03
ENST00000422233	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000493519	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000433641	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000455234	1.459514e+03	1.461521e+03	1.463253e+03	1.458823e+03
ENST00000552057	7.225138e+02	7.245212e+02	7.262534e+02	7.218230e+02
ENST00000453467	2.834514e+03	2.836521e+03	2.838253e+03	2.833823e+03
ENST00000454071	2.831514e+03	2.833521e+03	2.835253e+03	2.830823e+03
ENST00000493120	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000440557	2.063514e+03	2.065521e+03	2.067253e+03	2.062823e+03
ENST00000416582	1.104514e+03	1.106521e+03	1.108253e+03	1.103823e+03
ENST00000493309	7.965138e+02	7.985212e+02	8.002534e+02	7.958230e+02
ENST00000489416	7.835138e+02	7.855212e+02	7.872534e+02	7.828230e+02
ENST00000552011	2.808514e+03	2.810521e+03	2.812253e+03	2.807823e+03

ENST00000418003	1.075514e+03	1.077521e+03	1.079253e+03	1.074823e+03
ENST00000298746	3.213514e+03	3.215521e+03	3.217253e+03	3.212823e+03
ENST00000485065	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000449163	3.333514e+03	3.335521e+03	3.337253e+03	3.332823e+03
ENST00000439457	4.319514e+03	4.321521e+03	4.323253e+03	4.318823e+03
ENST00000452300	3.880514e+03	3.882521e+03	3.884253e+03	3.879823e+03
ENST00000419674	4.108514e+03	4.110521e+03	4.112253e+03	4.107823e+03
ENST00000489750	4.029514e+03	4.031521e+03	4.033253e+03	4.028823e+03
ENST00000461230	1.612514e+03	1.614521e+03	1.616253e+03	1.611823e+03
ENST00000486592	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000481198	2.174514e+03	2.176521e+03	2.178253e+03	2.173823e+03
ENST00000477417	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000481333	2.205336e+02	2.226690e+02	2.237859e+02	2.204344e+02
ENST00000491396	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000467296	1.061514e+03	1.063521e+03	1.065253e+03	1.060823e+03
ENST00000546913	4.009514e+03	4.011521e+03	4.013253e+03	4.008823e+03
ENST00000550428	3.823514e+03	3.825521e+03	3.827253e+03	3.822823e+03
ENST00000547410	3.858514e+03	3.860521e+03	3.862253e+03	3.857823e+03
ENST00000539585	1.497514e+03	1.499521e+03	1.501253e+03	1.496823e+03
ENST00000358064	1.728514e+03	1.730521e+03	1.732253e+03	1.727823e+03
ENST00000537096	1.876701e+02	1.895791e+02	1.905182e+02	1.872642e+02
ENST00000541592	6.205138e+02	6.225212e+02	6.243235e+02	6.198230e+02
ENST00000537853	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000540565	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000539745	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000334266	7.555138e+02	7.575212e+02	7.592534e+02	7.548230e+02
ENST00000400331	7.227514e+03	7.229521e+03	7.231253e+03	7.226823e+03
ENST00000332878	2.804514e+03	2.806521e+03	2.808253e+03	2.803823e+03
ENST00000471019	1.268658e+02	1.284361e+02	1.295490e+02	1.264733e+02
ENST00000483317	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000482999	2.746514e+03	2.748521e+03	2.750253e+03	2.745823e+03
ENST00000449410	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000429431	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000489911	1.700781e+02	1.718297e+02	1.728997e+02	1.697145e+02
ENST00000484511	1.756354e+02	1.773999e+02	1.783252e+02	1.750419e+02
ENST00000529665	1.626514e+03	1.628521e+03	1.630253e+03	1.625823e+03
ENST00000485327	1.516514e+03	1.518521e+03	1.520253e+03	1.515823e+03
ENST00000526946	7.425138e+02	7.445212e+02	7.462534e+02	7.418230e+02
ENST00000527407	1.393514e+03	1.395521e+03	1.397253e+03	1.392823e+03
ENST00000355044	8.289514e+03	8.291521e+03	8.293253e+03	8.288823e+03
ENST00000524503	1.329790e+02	1.343909e+02	1.357092e+02	1.324719e+02
ENST00000526373	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000534530	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02

ENST00000424738	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000449616	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000423111	1.456514e+03	1.458521e+03	1.460253e+03	1.455823e+03
ENST00000303745	1.140514e+03	1.142521e+03	1.144253e+03	1.139823e+03
ENST00000357641	5.862514e+03	5.864521e+03	5.866253e+03	5.861823e+03
ENST00000339717	4.630514e+03	4.632521e+03	4.634253e+03	4.629823e+03
ENST00000534694	4.438514e+03	4.440521e+03	4.442253e+03	4.437823e+03
ENST00000449261	4.626514e+03	4.628521e+03	4.630253e+03	4.625823e+03
ENST00000446974	2.271946e+02	2.293513e+02	2.304657e+02	2.270265e+02
ENST00000454960	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000532330	3.887514e+03	3.889521e+03	3.891253e+03	3.886823e+03
ENST00000534400	4.064514e+03	4.066521e+03	4.068253e+03	4.063823e+03
ENST00000441123	5.190514e+03	5.192521e+03	5.194253e+03	5.189823e+03
ENST00000527657	2.493602e+02	2.516743e+02	2.529088e+02	2.490190e+02
ENST00000532538	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000441730	3.139514e+03	3.141521e+03	3.143253e+03	3.138823e+03
ENST00000543502	4.630514e+03	4.632521e+03	4.634253e+03	4.629823e+03
ENST00000443324	4.438514e+03	4.440521e+03	4.442253e+03	4.437823e+03
ENST00000394572	3.964514e+03	3.966521e+03	3.968253e+03	3.963823e+03
ENST00000414436	8.005138e+02	8.025212e+02	8.042534e+02	7.998230e+02
ENST00000453513	8.735138e+02	8.755212e+02	8.772534e+02	8.728230e+02
ENST00000569532	2.548514e+03	2.550521e+03	2.552253e+03	2.547823e+03
ENST00000304381	3.450514e+03	3.452521e+03	3.454253e+03	3.449823e+03
ENST00000568469	1.427514e+03	1.429521e+03	1.431253e+03	1.426823e+03
ENST00000421369	4.309514e+03	4.311521e+03	4.313253e+03	4.308823e+03
ENST00000561963	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000383070	6.555138e+02	6.575212e+02	6.593235e+02	6.548230e+02
ENST00000525526	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000534739	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000535904	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000445719	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000279575	7.235138e+02	7.255212e+02	7.272534e+02	7.228230e+02
ENST00000417019	1.956514e+03	1.958521e+03	1.960253e+03	1.955823e+03
ENST00000476989	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000449096	2.313514e+03	2.315521e+03	2.317253e+03	2.312823e+03
ENST00000477366	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000430351	1.397514e+03	1.399521e+03	1.401253e+03	1.396823e+03
ENST00000418693	1.495514e+03	1.497521e+03	1.499253e+03	1.494823e+03
ENST00000420045	1.378514e+03	1.380521e+03	1.382253e+03	1.377823e+03
ENST00000439634	1.426514e+03	1.428521e+03	1.430253e+03	1.425823e+03
ENST00000415546	1.676514e+03	1.678521e+03	1.680253e+03	1.675823e+03
ENST00000428719	1.351514e+03	1.353521e+03	1.355253e+03	1.350823e+03
ENST00000450851	1.540514e+03	1.542521e+03	1.544253e+03	1.539823e+03

ENST00000494200	1.545514e+03	1.547521e+03	1.549253e+03	1.544823e+03
ENST00000477504	1.795514e+03	1.797521e+03	1.799253e+03	1.794823e+03
ENST00000547913	1.584514e+03	1.586521e+03	1.588253e+03	1.583823e+03
ENST00000548017	1.855514e+03	1.857521e+03	1.859253e+03	1.854823e+03
ENST00000551072	1.424158e+02	1.440770e+02	1.453132e+02	1.419343e+02
ENST00000551392	2.110514e+03	2.112521e+03	2.114253e+03	2.109823e+03
ENST00000552910	1.246514e+03	1.248521e+03	1.250253e+03	1.245823e+03
ENST00000503780	4.344514e+03	4.346521e+03	4.348253e+03	4.343823e+03
ENST00000505124	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000457424	3.100514e+03	3.102521e+03	3.104253e+03	3.099823e+03
ENST00000396791	3.634514e+03	3.636521e+03	3.638253e+03	3.633823e+03
ENST00000514712	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000515299	7.235138e+02	7.255212e+02	7.272534e+02	7.228230e+02
ENST00000503053	5.425138e+02	5.445801e+02	5.463235e+02	5.418230e+02
ENST00000508483	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000426172	2.847514e+03	2.849521e+03	2.851253e+03	2.846823e+03
ENST00000296519	3.983514e+03	3.985521e+03	3.987253e+03	3.982823e+03
ENST00000389078	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000501744	2.917514e+03	2.919521e+03	2.921253e+03	2.916823e+03
ENST00000228929	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000544848	3.475514e+03	3.477521e+03	3.479253e+03	3.474823e+03
ENST00000545626	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000240636	9.835138e+02	9.855212e+02	9.872534e+02	9.828230e+02
ENST00000500254	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000546254	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000531943	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000396604	2.506514e+03	2.508521e+03	2.510253e+03	2.505823e+03
ENST00000396602	2.757514e+03	2.759521e+03	2.761253e+03	2.756823e+03
ENST00000530463	1.832514e+03	1.834521e+03	1.836253e+03	1.831823e+03
ENST00000533542	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000532577	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000396597	1.764514e+03	1.766521e+03	1.768253e+03	1.763823e+03
ENST00000438144	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000496276	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000526657	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000299606	2.372514e+03	2.374521e+03	2.376253e+03	2.371823e+03
ENST00000534265	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000412390	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000414370	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000417726	9.506254e+01	9.681192e+01	9.778767e+01	9.538292e+01
ENST00000527597	1.710255e+02	1.727590e+02	1.738288e+02	1.706096e+02
ENST00000447186	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000532305	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02



ENST00000402157	9.893514e+03	9.895521e+03	9.897253e+03	9.892823e+03
ENST00000481014	6.309514e+03	6.311521e+03	6.313253e+03	6.308823e+03
ENST00000529211	7.805138e+02	7.825212e+02	7.842534e+02	7.798230e+02
ENST00000525788	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000530502	6.685138e+02	6.705212e+02	6.723235e+02	6.678230e+02
ENST00000531498	1.020514e+03	1.022521e+03	1.024253e+03	1.019823e+03
ENST00000529057	1.932235e+02	1.952072e+02	1.962036e+02	1.929340e+02
ENST00000299550	9.563514e+03	9.565521e+03	9.567253e+03	9.562823e+03
ENST00000250784	8.035138e+02	8.055212e+02	8.072534e+02	8.028230e+02
ENST00000430575	6.215138e+02	6.235212e+02	6.253235e+02	6.208230e+02
ENST00000477725	8.085138e+02	8.105212e+02	8.122534e+02	8.078230e+02
ENST00000383052	4.923514e+03	4.925521e+03	4.927253e+03	4.922823e+03
ENST00000443793	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000469869	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000478783	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000431102	4.559514e+03	4.561521e+03	4.563253e+03	4.558823e+03
ENST00000155093	5.049514e+03	5.051521e+03	5.053253e+03	5.048823e+03
ENST00000449237	4.807514e+03	4.809521e+03	4.811253e+03	4.806823e+03
ENST00000389362	1.237514e+03	1.239521e+03	1.241253e+03	1.236823e+03
ENST00000545829	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000565533	1.959943e+01	1.919399e+01	1.867529e+01	1.745806e+01
ENST00000321217	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000559055	6.655138e+02	6.675212e+02	6.693235e+02	6.648230e+02
ENST00000528582	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02
ENST00000533092	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000454584	2.096514e+03	2.098521e+03	2.100253e+03	2.095823e+03
ENST00000533363	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000278187	1.980514e+03	1.982521e+03	1.984253e+03	1.979823e+03
ENST00000524701	2.051514e+03	2.053521e+03	2.055253e+03	2.050823e+03
ENST00000534801	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000532398	5.225138e+02	5.245801e+02	5.263235e+02	5.218763e+02
ENST00000526665	2.615529e+01	2.639444e+01	2.602127e+01	2.799022e+01
ENST00000433790	1.824514e+03	1.826521e+03	1.828253e+03	1.823823e+03
ENST00000342526	2.285514e+03	2.287521e+03	2.289253e+03	2.284823e+03
ENST00000407277	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000418075	2.338939e+02	2.361163e+02	2.372784e+02	2.338169e+02
ENST00000498264	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000400457	8.050514e+03	8.052521e+03	8.054253e+03	8.049823e+03
ENST00000333703	4.520514e+03	4.522521e+03	4.524253e+03	4.519823e+03
ENST00000362095	4.030514e+03	4.032521e+03	4.034253e+03	4.029823e+03
ENST00000215473	3.833514e+03	3.835521e+03	3.837253e+03	3.832823e+03
ENST00000320701	9.715138e+02	9.735212e+02	9.752534e+02	9.708230e+02
ENST00000383042	9.355138e+02	9.375212e+02	9.392534e+02	9.348230e+02

ENST00000470569	1.705514e+03	1.707521e+03	1.709253e+03	1.704823e+03
ENST00000464674	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000223273	7.095138e+02	7.115212e+02	7.132534e+02	7.088230e+02
ENST00000474392	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000448268	2.377992e+02	2.400203e+02	2.412064e+02	2.375317e+02
ENST00000432096	7.785138e+02	7.805212e+02	7.822534e+02	7.778230e+02
ENST00000469737	2.271946e+02	2.293513e+02	2.304657e+02	2.270265e+02
ENST00000485025	4.805632e+02	4.825801e+02	4.843235e+02	4.798763e+02
ENST00000399336	4.163514e+03	4.165521e+03	4.167253e+03	4.162823e+03
ENST00000576589	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000263012	3.721514e+03	3.723521e+03	3.725253e+03	3.720823e+03
ENST00000575225	3.575514e+03	3.577521e+03	3.579253e+03	3.574823e+03
ENST00000572830	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000570519	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000576427	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000576269	2.082699e+02	2.101950e+02	2.115266e+02	2.079984e+02
ENST00000576460	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000572033	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000574894	1.079514e+03	1.081521e+03	1.083253e+03	1.078823e+03
ENST00000574157	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000572932	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000573635	1.708514e+03	1.710521e+03	1.712253e+03	1.707823e+03
ENST00000571167	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000570732	4.535632e+02	4.555801e+02	4.573235e+02	4.528763e+02
ENST00000570346	1.406382e+02	1.422869e+02	1.435395e+02	1.402896e+02
ENST00000538468	3.575514e+03	3.577521e+03	3.579253e+03	3.574823e+03
ENST00000215479	6.125138e+02	6.145212e+02	6.163235e+02	6.118230e+02
ENST00000383036	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02
ENST00000383037	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000228567	4.271514e+03	4.273521e+03	4.275253e+03	4.270823e+03
ENST00000539102	2.243514e+03	2.245521e+03	2.247253e+03	2.242823e+03
ENST00000567656	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000535526	2.243514e+03	2.245521e+03	2.247253e+03	2.242823e+03
ENST00000383032	2.217514e+03	2.219521e+03	2.221253e+03	2.216823e+03
ENST00000355162	2.186514e+03	2.188521e+03	2.190253e+03	2.185823e+03
ENST00000346432	2.122514e+03	2.124521e+03	2.126253e+03	2.121823e+03
ENST00000540077	2.485514e+03	2.487521e+03	2.489253e+03	2.484823e+03
ENST00000320778	1.734514e+03	1.736521e+03	1.738253e+03	1.733823e+03
ENST00000433452	7.815138e+02	7.835212e+02	7.852534e+02	7.808230e+02
ENST00000463201	2.798636e+02	2.819061e+02	2.834519e+02	2.794145e+02
ENST00000423766	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000458230	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000415747	1.682520e+02	1.700226e+02	1.711637e+02	1.679399e+02

ENST00000432222	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000431930	1.675514e+03	1.677521e+03	1.679253e+03	1.674823e+03
ENST00000444289	1.664514e+03	1.666521e+03	1.668253e+03	1.663823e+03
ENST00000464610	1.596514e+03	1.598521e+03	1.600253e+03	1.595823e+03
ENST00000416096	1.144514e+03	1.146521e+03	1.148253e+03	1.143823e+03
ENST00000485166	1.576514e+03	1.578521e+03	1.580253e+03	1.575823e+03
ENST00000468995	1.144514e+03	1.146521e+03	1.148253e+03	1.143823e+03
ENST00000465498	1.162514e+03	1.164521e+03	1.166253e+03	1.161823e+03
ENST00000552193	1.358514e+03	1.360521e+03	1.362253e+03	1.357823e+03
ENST00000551578	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000551120	1.220514e+03	1.222521e+03	1.224253e+03	1.219823e+03
ENST00000356818	4.742514e+03	4.744521e+03	4.746253e+03	4.741823e+03
ENST00000401470	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000265417	5.451514e+03	5.453521e+03	5.455253e+03	5.450823e+03
ENST00000498632	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000478711	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000452370	5.560514e+03	5.562521e+03	5.564253e+03	5.559823e+03
ENST00000283296	5.620514e+03	5.622521e+03	5.624253e+03	5.619823e+03
ENST00000362015	5.560514e+03	5.562521e+03	5.564253e+03	5.559823e+03
ENST00000456426	5.194514e+03	5.196521e+03	5.198253e+03	5.193823e+03
ENST00000545557	3.444514e+03	3.446521e+03	3.448253e+03	3.443823e+03
ENST00000545669	2.788514e+03	2.790521e+03	2.792253e+03	2.787823e+03
ENST00000005257	2.690514e+03	2.692521e+03	2.694253e+03	2.689823e+03
ENST00000468201	5.155138e+02	5.175801e+02	5.193235e+02	5.148763e+02
ENST00000436179	6.925138e+02	6.945212e+02	6.963235e+02	6.918230e+02
ENST00000434466	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000466491	1.406382e+02	1.422869e+02	1.435395e+02	1.402896e+02
ENST00000426950	9.895138e+02	9.915212e+02	9.932534e+02	9.888230e+02
ENST00000383008	9.535138e+02	9.555212e+02	9.572534e+02	9.528230e+02
ENST00000466036	1.723514e+03	1.725521e+03	1.727253e+03	1.722823e+03
ENST00000482082	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000266483	2.203514e+03	2.205521e+03	2.207253e+03	2.202823e+03
ENST00000538927	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000541178	1.787514e+03	1.789521e+03	1.791253e+03	1.786823e+03
ENST00000541875	1.447514e+03	1.449521e+03	1.451253e+03	1.446823e+03
ENST00000396373	2.021514e+03	2.023521e+03	2.025253e+03	2.020823e+03
ENST00000541426	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000544715	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000545027	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02
ENST00000266427	3.136342e+01	3.184945e+01	3.169623e+01	3.278901e+01
ENST00000287721	9.715138e+02	9.735212e+02	9.752534e+02	9.708230e+02
ENST00000383000	9.355138e+02	9.375212e+02	9.392534e+02	9.348230e+02
ENST00000477879	1.705514e+03	1.707521e+03	1.709253e+03	1.704823e+03

ENST00000436159	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000383005	9.705138e+02	9.725212e+02	9.742534e+02	9.698230e+02
ENST00000330628	9.395138e+02	9.415212e+02	9.432534e+02	9.388230e+02
ENST00000537415	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000429260	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000371789	1.088514e+03	1.090521e+03	1.092253e+03	1.087823e+03
ENST00000371791	5.915138e+02	5.935212e+02	5.953235e+02	5.908230e+02
ENST00000371786	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000419770	1.015076e+02	1.031887e+02	1.038871e+02	1.015015e+02
ENST00000447176	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000465384	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000368551	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000478895	2.571577e+02	2.594688e+02	2.607792e+02	2.568164e+02
ENST00000368552	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000278025	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000262041	2.310514e+03	2.312521e+03	2.314253e+03	2.309823e+03
ENST00000457222	9.715138e+02	9.735212e+02	9.752534e+02	9.708230e+02
ENST00000424594	9.355138e+02	9.375212e+02	9.392534e+02	9.348230e+02
ENST00000491844	1.705514e+03	1.707521e+03	1.709253e+03	1.704823e+03
ENST00000469322	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000383010	1.723514e+03	1.725521e+03	1.727253e+03	1.722823e+03
ENST00000440483	9.705138e+02	9.725212e+02	9.742534e+02	9.698230e+02
ENST00000427871	1.444514e+03	1.446521e+03	1.448253e+03	1.443823e+03
ENST00000505703	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000502351	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000331327	2.424514e+03	2.426521e+03	2.428253e+03	2.423823e+03
ENST00000314138	4.726514e+03	4.728521e+03	4.730253e+03	4.725823e+03
ENST00000529227	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000530585	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000531978	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000524496	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000534599	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000532359	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000530022	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000526562	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000525981	1.208770e+02	1.224577e+02	1.235488e+02	1.207683e+02
ENST00000530913	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02
ENST00000531102	8.376785e+01	8.506570e+01	8.604586e+01	8.424322e+01
ENST00000420223	6.265138e+02	6.285212e+02	6.303235e+02	6.258230e+02
ENST00000383768	1.526514e+03	1.528521e+03	1.530253e+03	1.525823e+03
ENST00000428875	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000419130	9.915138e+02	9.935212e+02	9.952534e+02	9.908230e+02
ENST00000457897	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02

ENST00000421010	1.469514e+03	1.471521e+03	1.473253e+03	1.468823e+03
ENST00000451548	9.705138e+02	9.725212e+02	9.742534e+02	9.698230e+02
ENST00000423647	9.425138e+02	9.445212e+02	9.462534e+02	9.418230e+02
ENST00000450145	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000423213	5.755138e+02	5.775801e+02	5.793235e+02	5.748230e+02
ENST00000430032	1.184052e+02	1.200580e+02	1.208889e+02	1.182466e+02
ENST00000428845	9.715138e+02	9.735212e+02	9.752534e+02	9.708230e+02
ENST00000444056	9.355138e+02	9.375212e+02	9.392534e+02	9.348230e+02
ENST00000489397	1.705514e+03	1.707521e+03	1.709253e+03	1.704823e+03
ENST00000495839	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000429039	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000181839	7.108514e+03	7.110521e+03	7.112253e+03	7.107823e+03
ENST00000340829	4.876514e+03	4.878521e+03	4.880253e+03	4.875823e+03
ENST00000484589	1.921514e+03	1.923521e+03	1.925253e+03	1.920823e+03
ENST00000478563	5.105138e+02	5.125801e+02	5.143235e+02	5.098763e+02
ENST00000465643	2.204514e+03	2.206521e+03	2.208253e+03	2.203823e+03
ENST00000297540	4.098514e+03	4.100521e+03	4.102253e+03	4.097823e+03
ENST00000514725	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000505674	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000511371	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000513813	8.135138e+02	8.155212e+02	8.172534e+02	8.128230e+02
ENST00000456348	6.765138e+02	6.785212e+02	6.803235e+02	6.758230e+02
ENST00000421178	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000331172	7.185138e+02	7.205212e+02	7.222534e+02	7.178230e+02
ENST00000357871	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000382963	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000493160	7.545138e+02	7.565212e+02	7.582534e+02	7.538230e+02
ENST00000382966	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000382965	1.235349e+02	1.250994e+02	1.262020e+02	1.230207e+02
ENST00000333305	2.681514e+03	2.683521e+03	2.685253e+03	2.680823e+03
ENST00000261811	1.144514e+03	1.146521e+03	1.148253e+03	1.143823e+03
ENST00000509589	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000504227	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000509789	6.235138e+02	6.255212e+02	6.273235e+02	6.228230e+02
ENST00000465992	3.482514e+03	3.484521e+03	3.486253e+03	3.481823e+03
ENST00000443494	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000437507	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02
ENST00000443142	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000453694	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000471263	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000308742	2.921514e+03	2.923521e+03	2.925253e+03	2.920823e+03
ENST00000551464	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000553138	1.792514e+03	1.794521e+03	1.796253e+03	1.791823e+03

ENST00000548240	1.375514e+03	1.377521e+03	1.379253e+03	1.374823e+03
ENST00000525670	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000354193	4.351514e+03	4.353521e+03	4.355253e+03	4.350823e+03
ENST00000533774	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000530199	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000529848	9.354812e+01	9.523859e+01	9.617241e+01	9.380744e+01
ENST00000338981	9.846514e+03	9.848521e+03	9.850253e+03	9.845823e+03
ENST00000426564	8.928514e+03	8.930521e+03	8.932253e+03	8.927823e+03
ENST00000471409	2.220514e+03	2.222521e+03	2.224253e+03	2.219823e+03
ENST00000493168	5.975138e+02	5.995212e+02	6.013235e+02	5.968230e+02
ENST00000453031	7.195138e+02	7.215212e+02	7.232534e+02	7.188230e+02
ENST00000371785	1.450514e+03	1.452521e+03	1.454253e+03	1.449823e+03
ENST00000488610	7.385138e+02	7.405212e+02	7.422534e+02	7.378230e+02
ENST00000485333	6.915138e+02	6.935212e+02	6.953235e+02	6.908230e+02
ENST00000462948	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000472852	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000453385	6.205138e+02	6.225212e+02	6.243235e+02	6.198230e+02
ENST00000472946	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000241600	1.312514e+03	1.314521e+03	1.316253e+03	1.311823e+03
ENST00000545463	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000484949	1.115514e+03	1.117521e+03	1.119253e+03	1.114823e+03
ENST00000464885	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000461264	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000479717	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000466531	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000308721	1.475514e+03	1.477521e+03	1.479253e+03	1.474823e+03
ENST00000266434	1.849514e+03	1.851521e+03	1.853253e+03	1.848823e+03
ENST00000298566	9.865138e+02	9.885212e+02	9.902534e+02	9.858230e+02
ENST00000396369	8.365138e+02	8.385212e+02	8.402534e+02	8.358230e+02
ENST00000396367	1.696514e+03	1.698521e+03	1.700253e+03	1.695823e+03
ENST00000407010	1.669514e+03	1.671521e+03	1.673253e+03	1.668823e+03
ENST00000399310	1.519514e+03	1.521521e+03	1.523253e+03	1.518823e+03
ENST00000479493	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000441553	1.450514e+03	1.452521e+03	1.454253e+03	1.449823e+03
ENST00000437937	1.541514e+03	1.543521e+03	1.545253e+03	1.540823e+03
ENST00000446310	1.499514e+03	1.501521e+03	1.503253e+03	1.498823e+03
ENST00000414618	1.346514e+03	1.348521e+03	1.350253e+03	1.345823e+03
ENST00000434591	1.274514e+03	1.276521e+03	1.278253e+03	1.273823e+03
ENST00000452227	1.533514e+03	1.535521e+03	1.537253e+03	1.532823e+03
ENST00000441449	1.780514e+03	1.782521e+03	1.784253e+03	1.779823e+03
ENST00000450015	2.016514e+03	2.018521e+03	2.020253e+03	2.015823e+03
ENST00000550271	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000296522	2.837514e+03	2.839521e+03	2.841253e+03	2.836823e+03

ENST00000510835	1.363514e+03	1.365521e+03	1.367253e+03	1.362823e+03
ENST00000296521	9.815138e+02	9.835212e+02	9.852534e+02	9.808230e+02
ENST00000510901	1.345514e+03	1.347521e+03	1.349253e+03	1.344823e+03
ENST00000511499	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000422112	6.155138e+02	6.175212e+02	6.193235e+02	6.148230e+02
ENST00000508330	8.565138e+02	8.585212e+02	8.602534e+02	8.558230e+02
ENST00000509512	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000506910	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000514584	6.375138e+02	6.395212e+02	6.413235e+02	6.368230e+02
ENST00000512410	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000504433	1.720514e+03	1.722521e+03	1.724253e+03	1.719823e+03
ENST00000541923	8.565138e+02	8.585212e+02	8.602534e+02	8.558230e+02
ENST00000542498	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000422484	6.805138e+02	6.825212e+02	6.843235e+02	6.798230e+02
ENST00000492151	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000482869	2.464351e+02	2.486994e+02	2.499846e+02	2.461434e+02
ENST00000486639	2.463953e+01	2.345556e+01	2.472500e+01	2.522989e+01
ENST00000483556	1.150246e+02	1.168655e+02	1.176061e+02	1.149579e+02
ENST00000486990	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000360160	2.519514e+03	2.521521e+03	2.523253e+03	2.518823e+03
ENST00000493363	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000336079	4.255514e+03	4.257521e+03	4.259253e+03	4.254823e+03
ENST00000454054	8.595138e+02	8.615212e+02	8.632534e+02	8.588230e+02
ENST00000440554	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000469101	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000463199	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02
ENST00000495478	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02
ENST00000472510	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000537441	2.140514e+03	2.142521e+03	2.144253e+03	2.139823e+03
ENST00000368547	1.427514e+03	1.429521e+03	1.431253e+03	1.426823e+03
ENST00000261813	1.162514e+03	1.164521e+03	1.166253e+03	1.161823e+03
ENST00000514611	9.495138e+02	9.515212e+02	9.532534e+02	9.488230e+02
ENST00000510217	9.015138e+02	9.035212e+02	9.052534e+02	9.008230e+02
ENST00000512707	6.085138e+02	6.105212e+02	6.123235e+02	6.078230e+02
ENST00000524074	2.092066e+02	2.111523e+02	2.125052e+02	2.089350e+02
ENST00000512925	7.105138e+02	7.125212e+02	7.142534e+02	7.098230e+02
ENST00000507185	5.975138e+02	5.995212e+02	6.013235e+02	5.968230e+02
ENST00000433713	1.876514e+03	1.878521e+03	1.880253e+03	1.875823e+03
ENST00000497688	7.475138e+02	7.495212e+02	7.512534e+02	7.468230e+02
ENST00000436951	1.450514e+03	1.452521e+03	1.454253e+03	1.449823e+03
ENST00000552259	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000331366	3.299514e+03	3.301521e+03	3.303253e+03	3.298823e+03
ENST00000538596	2.685514e+03	2.687521e+03	2.689253e+03	2.684823e+03

ENST00000546603	8.465138e+02	8.485212e+02	8.502534e+02	8.458230e+02
ENST00000360449	1.567514e+03	1.569521e+03	1.571253e+03	1.566823e+03
ENST00000547417	1.913605e+02	1.933257e+02	1.943225e+02	1.910902e+02
ENST00000549842	2.253085e+02	2.273743e+02	2.285119e+02	2.251862e+02
ENST00000551855	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000550863	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000449208	3.356514e+03	3.358521e+03	3.360253e+03	3.355823e+03
ENST00000446013	2.817514e+03	2.819521e+03	2.821253e+03	2.816823e+03
ENST00000553167	1.332514e+03	1.334521e+03	1.336253e+03	1.331823e+03
ENST00000444738	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000307068	1.679514e+03	1.681521e+03	1.683253e+03	1.678823e+03
ENST00000396652	2.221514e+03	2.223521e+03	2.225253e+03	2.220823e+03
ENST00000414873	2.024514e+03	2.026521e+03	2.028253e+03	2.023823e+03
ENST00000425255	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000485505	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000479130	2.387034e+02	2.409719e+02	2.421821e+02	2.384119e+02
ENST00000551636	1.654580e+02	1.672473e+02	1.684248e+02	1.651455e+02
ENST00000552062	2.027514e+03	2.029521e+03	2.031253e+03	2.026823e+03
ENST00000388715	2.142514e+03	2.144521e+03	2.146253e+03	2.141823e+03
ENST00000312917	1.328514e+03	1.330521e+03	1.332253e+03	1.327823e+03
ENST00000457797	1.412514e+03	1.414521e+03	1.416253e+03	1.411823e+03
ENST00000394571	2.288514e+03	2.290521e+03	2.292253e+03	2.287823e+03
ENST00000434693	3.088514e+03	3.090521e+03	3.092253e+03	3.087823e+03
ENST00000471426	6.515138e+02	6.535212e+02	6.553235e+02	6.508230e+02
ENST00000383767	1.674514e+03	1.676521e+03	1.678253e+03	1.673823e+03
ENST00000445033	9.285138e+02	9.305212e+02	9.322534e+02	9.278230e+02
ENST00000273139	1.408514e+03	1.410521e+03	1.412253e+03	1.407823e+03
ENST00000383766	2.567514e+03	2.569521e+03	2.571253e+03	2.566823e+03
ENST00000452462	1.357514e+03	1.359521e+03	1.361253e+03	1.356823e+03
ENST00000456853	1.204514e+03	1.206521e+03	1.208253e+03	1.203823e+03
ENST00000497205	2.262403e+02	2.283513e+02	2.295119e+02	2.260951e+02
ENST00000478716	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000497319	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000473799	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000497274	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000396583	8.018514e+03	8.020521e+03	8.022253e+03	8.017823e+03
ENST00000357147	2.758914e+02	2.779624e+02	2.795364e+02	2.754422e+02
ENST00000506701	1.510089e+02	1.528082e+02	1.541958e+02	1.507089e+02
ENST00000331397	6.339514e+03	6.341521e+03	6.343253e+03	6.338823e+03
ENST00000362096	4.800514e+03	4.802521e+03	4.804253e+03	4.799823e+03
ENST00000329134	4.135514e+03	4.137521e+03	4.139253e+03	4.134823e+03
ENST00000382893	1.349514e+03	1.351521e+03	1.353253e+03	1.348823e+03
ENST00000479713	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02



ENST00000478900	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000474365	1.197514e+03	1.199521e+03	1.201253e+03	1.196823e+03
ENST00000382896	3.989514e+03	3.991521e+03	3.993253e+03	3.988823e+03
ENST00000537580	3.446514e+03	3.448521e+03	3.450253e+03	3.445823e+03
ENST00000538878	3.024514e+03	3.026521e+03	3.028253e+03	3.023823e+03
ENST00000540140	3.109514e+03	3.111521e+03	3.113253e+03	3.108823e+03
ENST00000545955	3.020514e+03	3.022521e+03	3.024253e+03	3.019823e+03
ENST00000382124	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000482711	2.581318e+02	2.603644e+02	2.617530e+02	2.577905e+02
ENST00000401542	8.105138e+02	8.125212e+02	8.142534e+02	8.098230e+02
ENST00000460265	3.285514e+03	3.287521e+03	3.289253e+03	3.284823e+03
ENST00000261366	2.688514e+03	2.690521e+03	2.692253e+03	2.687823e+03
ENST00000504788	1.611514e+03	1.613521e+03	1.615253e+03	1.610823e+03
ENST00000492190	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000472034	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000395354	1.382514e+03	1.384521e+03	1.386253e+03	1.381823e+03
ENST00000463908	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000494185	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000512460	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000484340	8.175138e+02	8.195212e+02	8.212534e+02	8.168230e+02
ENST00000532798	6.015138e+02	6.035212e+02	6.053235e+02	6.008230e+02
ENST00000529466	1.895739e+02	1.914823e+02	1.924405e+02	1.892258e+02
ENST00000278060	1.668514e+03	1.670521e+03	1.672253e+03	1.667823e+03
ENST00000357296	1.443514e+03	1.445521e+03	1.447253e+03	1.442823e+03
ENST00000356306	1.292514e+03	1.294521e+03	1.296253e+03	1.291823e+03
ENST00000483211	8.055138e+02	8.075212e+02	8.092534e+02	8.048230e+02
ENST00000476834	1.146514e+03	1.148521e+03	1.150253e+03	1.145823e+03
ENST00000529585	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000480071	1.134514e+03	1.136521e+03	1.138253e+03	1.133823e+03
ENST00000368535	1.547514e+03	1.549521e+03	1.551253e+03	1.546823e+03
ENST00000528127	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000530555	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000368544	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000368542	1.564514e+03	1.566521e+03	1.568253e+03	1.563823e+03
ENST00000368538	8.715138e+02	8.735212e+02	8.752534e+02	8.708230e+02
ENST00000539775	5.835138e+02	5.855801e+02	5.873235e+02	5.828230e+02
ENST00000368539	1.221514e+03	1.223521e+03	1.225253e+03	1.220823e+03
ENST00000368534	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000425523	3.128514e+03	3.130521e+03	3.132253e+03	3.127823e+03
ENST00000439094	3.288514e+03	3.290521e+03	3.292253e+03	3.287823e+03
ENST00000456770	3.060514e+03	3.062521e+03	3.064253e+03	3.059823e+03
ENST00000471458	2.924514e+03	2.926521e+03	2.928253e+03	2.923823e+03
ENST00000422802	9.345138e+02	9.365212e+02	9.382534e+02	9.338230e+02

ENST00000438064	4.925632e+02	4.945801e+02	4.963235e+02	4.918763e+02
ENST00000453442	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000440149	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000484938	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000261349	9.830514e+03	9.832521e+03	9.834253e+03	9.829823e+03
ENST00000538239	7.622514e+03	7.624521e+03	7.626253e+03	7.621823e+03
ENST00000540527	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000543091	4.584514e+03	4.586521e+03	4.588253e+03	4.583823e+03
ENST00000540415	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000545658	2.474351e+02	2.496743e+02	2.509595e+02	2.471186e+02
ENST00000535731	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000547850	2.101429e+02	2.121309e+02	2.134191e+02	2.099350e+02
ENST00000548004	2.329173e+02	2.351638e+02	2.363022e+02	2.328640e+02
ENST00000531187	2.899514e+03	2.901521e+03	2.903253e+03	2.898823e+03
ENST00000449567	1.297514e+03	1.299521e+03	1.301253e+03	1.296823e+03
ENST00000405855	4.575632e+02	4.595801e+02	4.613235e+02	4.568763e+02
ENST00000336930	3.363514e+03	3.365521e+03	3.367253e+03	3.362823e+03
ENST00000529015	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000533227	4.826514e+03	4.828521e+03	4.830253e+03	4.825823e+03
ENST00000528970	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000416213	8.135138e+02	8.155212e+02	8.172534e+02	8.128230e+02
ENST00000412150	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000458607	3.059514e+03	3.061521e+03	3.063253e+03	3.058823e+03
ENST00000431871	8.235138e+02	8.255212e+02	8.272534e+02	8.228230e+02
ENST00000446397	3.008514e+03	3.010521e+03	3.012253e+03	3.007823e+03
ENST00000434862	2.396553e+02	2.419719e+02	2.431578e+02	2.393879e+02
ENST00000431272	3.345514e+03	3.347521e+03	3.349253e+03	3.344823e+03
ENST00000421662	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000424575	2.997514e+03	2.999521e+03	3.001253e+03	2.996823e+03
ENST00000412022	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000549841	3.148514e+03	3.150521e+03	3.152253e+03	3.147823e+03
ENST00000550432	3.148514e+03	3.150521e+03	3.152253e+03	3.147823e+03
ENST00000552805	3.058514e+03	3.060521e+03	3.062253e+03	3.057823e+03
ENST00000549051	1.358514e+03	1.360521e+03	1.362253e+03	1.357823e+03
ENST00000550581	1.634514e+03	1.636521e+03	1.638253e+03	1.633823e+03
ENST00000397170	1.538514e+03	1.540521e+03	1.542253e+03	1.537823e+03
ENST00000383811	2.506514e+03	2.508521e+03	2.510253e+03	2.505823e+03
ENST00000452070	1.588514e+03	1.590521e+03	1.592253e+03	1.587823e+03
ENST00000470289	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000326434	1.804514e+03	1.806521e+03	1.808253e+03	1.803823e+03
ENST00000414117	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000465716	6.995138e+02	7.015212e+02	7.032534e+02	6.988230e+02
ENST00000491527	1.765452e+02	1.782908e+02	1.792705e+02	1.759880e+02

ENST00000489674	2.493602e+02	2.516743e+02	2.529088e+02	2.490190e+02
ENST00000467713	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000435417	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000482691	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000564831	3.602514e+03	3.604521e+03	3.606253e+03	3.601823e+03
ENST00000328423	3.030514e+03	3.032521e+03	3.034253e+03	3.029823e+03
ENST00000431282	3.224514e+03	3.226521e+03	3.228253e+03	3.223823e+03
ENST00000284856	1.479514e+03	1.481521e+03	1.483253e+03	1.478823e+03
ENST00000263598	5.865138e+02	5.885801e+02	5.903235e+02	5.858230e+02
ENST00000371781	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000250825	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000306984	7.585138e+02	7.605212e+02	7.622534e+02	7.578230e+02
ENST00000250823	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000382872	6.427514e+03	6.429521e+03	6.431253e+03	6.426823e+03
ENST00000355905	4.977514e+03	4.979521e+03	4.981253e+03	4.976823e+03
ENST00000382868	5.148514e+03	5.150521e+03	5.152253e+03	5.147823e+03
ENST00000476359	5.270514e+03	5.272521e+03	5.274253e+03	5.269823e+03
ENST00000339174	5.120514e+03	5.122521e+03	5.124253e+03	5.119823e+03
ENST00000413217	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000471252	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000481089	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000434873	2.813514e+03	2.815521e+03	2.817253e+03	2.812823e+03
ENST00000297967	6.925138e+02	6.945212e+02	6.963235e+02	6.918230e+02
ENST00000371253	5.278514e+03	5.280521e+03	5.282253e+03	5.277823e+03
ENST00000477858	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000419892	8.940514e+03	8.942521e+03	8.944253e+03	8.939823e+03
ENST00000449332	2.625514e+03	2.627521e+03	2.629253e+03	2.624823e+03
ENST00000475745	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000471487	2.664514e+03	2.666521e+03	2.668253e+03	2.663823e+03
ENST00000493249	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000487323	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000371243	1.180514e+03	1.182521e+03	1.184253e+03	1.179823e+03
ENST00000491283	1.052514e+03	1.054521e+03	1.056253e+03	1.051823e+03
ENST00000477771	9.305138e+02	9.325212e+02	9.342534e+02	9.298230e+02
ENST00000474800	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000371252	1.896514e+03	1.898521e+03	1.900253e+03	1.895823e+03
ENST00000283297	1.952514e+03	1.954521e+03	1.956253e+03	1.951823e+03
ENST00000412659	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000463825	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000476358	1.302514e+03	1.304521e+03	1.306253e+03	1.301823e+03
ENST00000484944	2.620275e+02	2.642325e+02	2.657264e+02	2.617122e+02
ENST00000471153	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000460847	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02

ENST00000416977	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000439624	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000427637	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000356897	8.545138e+02	8.565212e+02	8.582534e+02	8.538230e+02
ENST00000568075	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02
ENST00000382867	1.764514e+03	1.766521e+03	1.768253e+03	1.763823e+03
ENST00000544303	2.179514e+03	2.181521e+03	2.183253e+03	2.178823e+03
ENST00000426790	2.179514e+03	2.181521e+03	2.183253e+03	2.178823e+03
ENST00000250838	1.770514e+03	1.772521e+03	1.774253e+03	1.769823e+03
ENST00000401647	1.179514e+03	1.181521e+03	1.183253e+03	1.178823e+03
ENST00000335693	1.455514e+03	1.457521e+03	1.459253e+03	1.454823e+03
ENST00000444074	1.501184e+02	1.519347e+02	1.532915e+02	1.497870e+02
ENST00000413931	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000416370	1.403514e+03	1.405521e+03	1.407253e+03	1.402823e+03
ENST00000488110	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02
ENST00000464028	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02
ENST00000460466	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000309930	1.529514e+03	1.531521e+03	1.533253e+03	1.528823e+03
ENST00000540834	1.027514e+03	1.029521e+03	1.031253e+03	1.026823e+03
ENST00000526757	2.829514e+03	2.831521e+03	2.833253e+03	2.828823e+03
ENST00000534127	4.355514e+03	4.357521e+03	4.359253e+03	4.354823e+03
ENST00000313726	4.317514e+03	4.319521e+03	4.321253e+03	4.316823e+03
ENST00000530991	3.206514e+03	3.208521e+03	3.210253e+03	3.205823e+03
ENST00000526099	2.214514e+03	2.216521e+03	2.218253e+03	2.213823e+03
ENST00000527540	1.830306e+02	1.848645e+02	1.858248e+02	1.825849e+02
ENST00000532162	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000534278	1.162514e+03	1.164521e+03	1.166253e+03	1.161823e+03
ENST00000524513	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000530438	2.489514e+03	2.491521e+03	2.493253e+03	2.488823e+03
ENST00000532738	2.917498e+02	2.937040e+02	2.951918e+02	2.912122e+02
ENST00000526062	5.865138e+02	5.885801e+02	5.903235e+02	5.858230e+02
ENST00000532871	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000533081	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000526701	1.250514e+03	1.252521e+03	1.254253e+03	1.249823e+03
ENST00000530922	4.571616e+01	4.697549e+01	4.676669e+01	4.669875e+01
ENST00000530559	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000533020	1.119514e+03	1.121521e+03	1.123253e+03	1.118823e+03
ENST00000526837	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000530338	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000532734	1.222514e+03	1.224521e+03	1.226253e+03	1.221823e+03
ENST00000530593	6.725138e+02	6.745212e+02	6.763235e+02	6.718230e+02
ENST00000528527	7.505138e+02	7.525212e+02	7.542534e+02	7.498230e+02
ENST00000531060	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02

ENST00000533425	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000526057	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000528196	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000527510	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000530580	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000532651	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000527870	1.304275e+02	1.318276e+02	1.330066e+02	1.297780e+02
ENST00000531093	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000533225	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000526126	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000526221	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000529940	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000528523	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000527930	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000534783	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000533681	4.485632e+02	4.505801e+02	4.523235e+02	4.479213e+02
ENST00000526241	3.342865e+02	3.361075e+02	3.377466e+02	3.335309e+02
ENST00000530959	5.615138e+02	5.635801e+02	5.653235e+02	5.608230e+02
ENST00000533580	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000526155	6.975138e+02	6.995212e+02	7.013235e+02	6.968230e+02
ENST00000534248	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000527347	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000533016	6.325138e+02	6.345212e+02	6.363235e+02	6.318230e+02
ENST00000527516	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000527473	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000530938	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000533471	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000524757	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000527392	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000526828	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000525169	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000534665	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000531578	1.226936e+02	1.242195e+02	1.253228e+02	1.222446e+02
ENST00000531237	3.484514e+03	3.486521e+03	3.488253e+03	3.483823e+03
ENST00000531640	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000528452	1.518673e+02	1.536652e+02	1.550676e+02	1.516145e+02
ENST00000357665	4.125514e+03	4.127521e+03	4.129253e+03	4.124823e+03
ENST00000447053	1.221514e+03	1.223521e+03	1.225253e+03	1.220823e+03
ENST00000307393	1.254514e+03	1.256521e+03	1.258253e+03	1.253823e+03
ENST00000309834	8.485138e+02	8.505212e+02	8.522534e+02	8.478230e+02
ENST00000338876	1.286514e+03	1.288521e+03	1.290253e+03	1.285823e+03
ENST00000382856	1.184514e+03	1.186521e+03	1.188253e+03	1.183823e+03
ENST00000383450	5.729514e+03	5.731521e+03	5.733253e+03	5.728823e+03

ENST00000478748	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000496960	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000497332	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000456550	5.005795e+01	5.149685e+01	5.131920e+01	5.127355e+01
ENST00000230990	2.196514e+03	2.198521e+03	2.200253e+03	2.195823e+03
ENST00000482211	1.040514e+03	1.042521e+03	1.044253e+03	1.039823e+03
ENST00000498452	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000507104	1.108514e+03	1.110521e+03	1.112253e+03	1.107823e+03
ENST00000450902	2.013514e+03	2.015521e+03	2.017253e+03	2.012823e+03
ENST00000456005	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000477800	6.075138e+02	6.095212e+02	6.113235e+02	6.068230e+02
ENST00000449252	7.025138e+02	7.045212e+02	7.062534e+02	7.018230e+02
ENST00000548461	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000537747	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000340780	5.515138e+02	5.535801e+02	5.553235e+02	5.508230e+02
ENST00000471886	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000342114	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000371776	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000539850	7.245138e+02	7.265212e+02	7.282534e+02	7.238230e+02
ENST00000344884	8.485138e+02	8.505212e+02	8.522534e+02	8.478230e+02
ENST00000491902	1.286514e+03	1.288521e+03	1.290253e+03	1.285823e+03
ENST00000382852	1.200514e+03	1.202521e+03	1.204253e+03	1.199823e+03
ENST00000304790	1.254514e+03	1.256521e+03	1.258253e+03	1.253823e+03
ENST00000459719	1.780514e+03	1.782521e+03	1.784253e+03	1.779823e+03
ENST00000447520	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000251749	6.705138e+02	6.725212e+02	6.743235e+02	6.698230e+02
ENST00000407724	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000538014	1.826514e+03	1.828521e+03	1.830253e+03	1.825823e+03
ENST00000447202	1.342514e+03	1.344521e+03	1.346253e+03	1.341823e+03
ENST00000525139	3.067514e+03	3.069521e+03	3.071253e+03	3.066823e+03
ENST00000256737	6.452514e+03	6.454521e+03	6.456253e+03	6.451823e+03
ENST00000531646	1.074514e+03	1.076521e+03	1.078253e+03	1.073823e+03
ENST00000531568	2.927514e+03	2.929521e+03	2.931253e+03	2.926823e+03
ENST00000529242	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000537978	3.070514e+03	3.072521e+03	3.074253e+03	3.069823e+03
ENST00000538001	3.386514e+03	3.388521e+03	3.390253e+03	3.385823e+03
ENST00000438815	4.409514e+03	4.411521e+03	4.413253e+03	4.408823e+03
ENST00000444206	2.663514e+03	2.665521e+03	2.667253e+03	2.662823e+03
ENST00000498031	1.138514e+03	1.140521e+03	1.142253e+03	1.137823e+03
ENST00000490538	9.665138e+02	9.685212e+02	9.702534e+02	9.658230e+02
ENST00000552716	9.445138e+02	9.465212e+02	9.482534e+02	9.438230e+02
ENST00000488280	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000253320	7.109514e+03	7.111521e+03	7.113253e+03	7.108823e+03

ENST00000382832	3.125514e+03	3.127521e+03	3.129253e+03	3.124823e+03
ENST00000427944	1.565514e+03	1.567521e+03	1.569253e+03	1.564823e+03
ENST00000461144	1.263514e+03	1.265521e+03	1.267253e+03	1.262823e+03
ENST00000485103	1.009514e+03	1.011521e+03	1.013253e+03	1.008823e+03
ENST00000477315	1.070514e+03	1.072521e+03	1.074253e+03	1.069823e+03
ENST00000422664	1.038514e+03	1.040521e+03	1.042253e+03	1.037823e+03
ENST00000464436	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000446443	1.211514e+03	1.213521e+03	1.215253e+03	1.210823e+03
ENST00000467546	1.013514e+03	1.015521e+03	1.017253e+03	1.012823e+03
ENST00000324873	7.245138e+02	7.265212e+02	7.282534e+02	7.238230e+02
ENST00000567646	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000395641	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000547733	3.345514e+03	3.347521e+03	3.349253e+03	3.344823e+03
ENST00000361961	6.411514e+03	6.413521e+03	6.415253e+03	6.410823e+03
ENST00000551264	2.971514e+03	2.973521e+03	2.975253e+03	2.970823e+03
ENST00000552961	3.930514e+03	3.932521e+03	3.934253e+03	3.929823e+03
ENST00000544797	4.850514e+03	4.852521e+03	4.854253e+03	4.849823e+03
ENST00000361418	4.854514e+03	4.856521e+03	4.858253e+03	4.853823e+03
ENST00000541463	4.676514e+03	4.678521e+03	4.680253e+03	4.675823e+03
ENST00000547745	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000547108	2.585514e+03	2.587521e+03	2.589253e+03	2.584823e+03
ENST00000552475	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000551066	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000546817	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000550429	1.545177e+02	1.562475e+02	1.576634e+02	1.542811e+02
ENST00000552908	6.815138e+02	6.835212e+02	6.853235e+02	6.808230e+02
ENST00000395670	6.453514e+03	6.455521e+03	6.457253e+03	6.452823e+03
ENST00000341813	6.309514e+03	6.311521e+03	6.313253e+03	6.308823e+03
ENST00000545778	6.210514e+03	6.212521e+03	6.214253e+03	6.209823e+03
ENST00000469599	4.997514e+03	4.999521e+03	5.001253e+03	4.996823e+03
ENST00000317961	5.282514e+03	5.284521e+03	5.286253e+03	5.281823e+03
ENST00000382806	4.944514e+03	4.946521e+03	4.948253e+03	4.943823e+03
ENST00000492117	5.045514e+03	5.047521e+03	5.049253e+03	5.044823e+03
ENST00000440077	4.511514e+03	4.513521e+03	4.515253e+03	4.510823e+03
ENST00000415360	6.905138e+02	6.925212e+02	6.943235e+02	6.898230e+02
ENST00000485154	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000478891	6.665138e+02	6.685212e+02	6.703235e+02	6.658230e+02
ENST00000447300	1.146514e+03	1.148521e+03	1.150253e+03	1.145823e+03
ENST00000541639	5.389514e+03	5.391521e+03	5.393253e+03	5.388823e+03
ENST00000535647	2.704514e+03	2.706521e+03	2.708253e+03	2.703823e+03
ENST00000306999	2.365514e+03	2.367521e+03	2.369253e+03	2.364823e+03
ENST00000447802	2.409514e+03	2.411521e+03	2.413253e+03	2.408823e+03
ENST00000453623	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02

ENST00000421746	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000437635	3.546514e+03	3.548521e+03	3.550253e+03	3.545823e+03
ENST00000427406	7.386514e+03	7.388521e+03	7.390253e+03	7.385823e+03
ENST00000470134	1.212514e+03	1.214521e+03	1.216253e+03	1.211823e+03
ENST00000444412	7.265138e+02	7.285212e+02	7.302534e+02	7.258230e+02
ENST00000469905	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000481026	2.648965e+01	2.677021e+01	2.643190e+01	2.834084e+01
ENST00000424507	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000438165	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000456589	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000547874	6.385514e+03	6.387521e+03	6.389253e+03	6.384823e+03
ENST00000551460	6.316514e+03	6.318521e+03	6.320253e+03	6.315823e+03
ENST00000549771	5.458514e+03	5.460521e+03	5.462253e+03	5.457823e+03
ENST00000548947	6.605138e+02	6.625212e+02	6.643235e+02	6.598230e+02
ENST00000547700	3.561514e+03	3.563521e+03	3.565253e+03	3.560823e+03
ENST00000552522	9.825138e+02	9.845212e+02	9.862534e+02	9.818230e+02
ENST00000340181	1.529514e+03	1.531521e+03	1.533253e+03	1.528823e+03
ENST00000373737	1.298514e+03	1.300521e+03	1.302253e+03	1.297823e+03
ENST00000339796	1.610514e+03	1.612521e+03	1.614253e+03	1.609823e+03
ENST00000373738	1.967514e+03	1.969521e+03	1.971253e+03	1.966823e+03
ENST00000538992	9.965138e+02	9.985212e+02	1.000253e+03	9.958230e+02
ENST00000361365	1.200514e+03	1.202521e+03	1.204253e+03	1.199823e+03
ENST00000464196	2.958514e+03	2.960521e+03	2.962253e+03	2.957823e+03
ENST00000382772	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000485584	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000465253	6.655138e+02	6.675212e+02	6.693235e+02	6.648230e+02
ENST00000415365	1.215514e+03	1.217521e+03	1.219253e+03	1.214823e+03
ENST00000258761	1.670514e+03	1.672521e+03	1.674253e+03	1.669823e+03
ENST00000432311	6.105138e+02	6.125212e+02	6.143235e+02	6.098230e+02
ENST00000437745	1.521514e+03	1.523521e+03	1.525253e+03	1.520823e+03
ENST00000436868	1.594514e+03	1.596521e+03	1.598253e+03	1.593823e+03
ENST00000405202	1.499514e+03	1.501521e+03	1.503253e+03	1.498823e+03
ENST00000480517	1.911514e+03	1.913521e+03	1.915253e+03	1.910823e+03
ENST00000446596	6.695138e+02	6.715212e+02	6.733235e+02	6.688230e+02
ENST00000438834	4.845632e+02	4.865801e+02	4.883235e+02	4.838763e+02
ENST00000430000	4.276951e+02	4.296684e+02	4.314130e+02	4.269647e+02
ENST00000407633	7.085138e+02	7.105212e+02	7.122534e+02	7.078230e+02
ENST00000433922	1.672514e+03	1.674521e+03	1.676253e+03	1.671823e+03
ENST00000452975	8.035138e+02	8.055212e+02	8.072534e+02	8.028230e+02
ENST00000421473	2.480514e+03	2.482521e+03	2.484253e+03	2.479823e+03
ENST00000413547	2.442514e+03	2.444521e+03	2.446253e+03	2.441823e+03
ENST00000419551	2.713514e+03	2.715521e+03	2.717253e+03	2.712823e+03
ENST00000454620	2.633514e+03	2.635521e+03	2.637253e+03	2.632823e+03



ENST00000549614	1.265514e+03	1.267521e+03	1.269253e+03	1.264823e+03
ENST00000547139	1.149514e+03	1.151521e+03	1.153253e+03	1.148823e+03
ENST00000548314	1.205514e+03	1.207521e+03	1.209253e+03	1.204823e+03
ENST00000274093	8.580514e+03	8.582521e+03	8.584253e+03	8.579823e+03
ENST00000340217	2.875514e+03	2.877521e+03	2.879253e+03	2.874823e+03
ENST00000483010	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000436738	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000288666	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000429617	6.445138e+02	6.465212e+02	6.483235e+02	6.438230e+02
ENST00000369331	2.197514e+03	2.199521e+03	2.201253e+03	2.196823e+03
ENST00000345633	2.469514e+03	2.471521e+03	2.473253e+03	2.468823e+03
ENST00000369318	2.187514e+03	2.189521e+03	2.191253e+03	2.186823e+03
ENST00000369316	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000369315	2.231514e+03	2.233521e+03	2.235253e+03	2.230823e+03
ENST00000468790	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000487232	6.095138e+02	6.115212e+02	6.133235e+02	6.088230e+02
ENST00000369321	2.504514e+03	2.506521e+03	2.508253e+03	2.503823e+03
ENST00000442393	2.039514e+03	2.041521e+03	2.043253e+03	2.038823e+03
ENST00000369319	5.515138e+02	5.535801e+02	5.553235e+02	5.508230e+02
ENST00000452490	9.585138e+02	9.605212e+02	9.622534e+02	9.578230e+02
ENST00000382764	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000330758	8.555138e+02	8.575212e+02	8.592534e+02	8.548230e+02
ENST00000383020	1.731514e+03	1.733521e+03	1.735253e+03	1.730823e+03
ENST00000382639	1.528514e+03	1.530521e+03	1.532253e+03	1.527823e+03
ENST00000382707	1.731514e+03	1.733521e+03	1.735253e+03	1.730823e+03
ENST00000361046	1.528514e+03	1.530521e+03	1.532253e+03	1.527823e+03
ENST00000303902	1.577514e+03	1.579521e+03	1.581253e+03	1.576823e+03
ENST00000439108	1.695514e+03	1.697521e+03	1.699253e+03	1.694823e+03
ENST00000382659	1.731514e+03	1.733521e+03	1.735253e+03	1.730823e+03
ENST00000358944	1.528514e+03	1.530521e+03	1.532253e+03	1.527823e+03
ENST00000382673	1.691514e+03	1.693521e+03	1.695253e+03	1.690823e+03
ENST00000382658	1.301514e+03	1.303521e+03	1.305253e+03	1.300823e+03
ENST00000308660	4.006514e+03	4.008521e+03	4.010253e+03	4.005823e+03
ENST00000506088	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000504239	2.670009e+02	2.690984e+02	2.706186e+02	2.666328e+02
ENST00000515241	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000502289	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000382680	1.731514e+03	1.733521e+03	1.735253e+03	1.730823e+03
ENST00000382653	1.528514e+03	1.530521e+03	1.532253e+03	1.527823e+03
ENST00000382677	1.579514e+03	1.581521e+03	1.583253e+03	1.578823e+03
ENST00000418956	1.301514e+03	1.303521e+03	1.305253e+03	1.300823e+03
ENST00000303804	1.048514e+03	1.050521e+03	1.052253e+03	1.047823e+03
ENST00000472391	1.163514e+03	1.165521e+03	1.167253e+03	1.162823e+03

ENST00000341740	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000303766	1.697514e+03	1.699521e+03	1.701253e+03	1.696823e+03
ENST00000481858	1.528514e+03	1.530521e+03	1.532253e+03	1.527823e+03
ENST00000454978	1.620514e+03	1.622521e+03	1.624253e+03	1.619823e+03
ENST00000507652	2.080514e+03	2.082521e+03	2.084253e+03	2.079823e+03
ENST00000507969	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000513477	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000505141	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000502940	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000502305	5.985138e+02	6.005212e+02	6.023235e+02	5.978230e+02
ENST00000510280	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000515538	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000404450	2.962514e+03	2.964521e+03	2.966253e+03	2.961823e+03
ENST00000514159	2.820514e+03	2.822521e+03	2.824253e+03	2.819823e+03
ENST00000359240	3.135514e+03	3.137521e+03	3.139253e+03	3.134823e+03
ENST00000445694	3.054514e+03	3.056521e+03	3.058253e+03	3.053823e+03
ENST00000459696	8.805138e+02	8.825212e+02	8.842534e+02	8.798230e+02
ENST00000454782	1.918514e+03	1.920521e+03	1.922253e+03	1.917823e+03
ENST00000538109	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000420604	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000463265	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000433393	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000421499	3.263192e+02	3.282411e+02	3.298800e+02	3.255968e+02
ENST00000422275	3.263192e+02	3.282411e+02	3.298800e+02	3.255968e+02
ENST00000434428	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000445749	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000413115	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000483193	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000470720	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000429955	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000458576	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000444160	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000430486	7.122036e+01	7.247298e+01	7.349735e+01	7.193629e+01
ENST00000535902	2.433514e+03	2.435521e+03	2.437253e+03	2.432823e+03
ENST00000396349	2.030514e+03	2.032521e+03	2.034253e+03	2.029823e+03
ENST00000355566	1.775514e+03	1.777521e+03	1.779253e+03	1.774823e+03
ENST00000545735	1.311514e+03	1.313521e+03	1.315253e+03	1.310823e+03
ENST00000543314	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000506757	2.954514e+03	2.956521e+03	2.958253e+03	2.953823e+03
ENST00000506545	2.648514e+03	2.650521e+03	2.652253e+03	2.647823e+03
ENST00000432095	2.896514e+03	2.898521e+03	2.900253e+03	2.895823e+03
ENST00000507527	3.068514e+03	3.070521e+03	3.072253e+03	3.067823e+03
ENST00000514849	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02

ENST00000504742	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000230993	3.153514e+03	3.155521e+03	3.157253e+03	3.152823e+03
ENST00000470460	1.527514e+03	1.529521e+03	1.531253e+03	1.526823e+03
ENST00000250831	1.696514e+03	1.698521e+03	1.700253e+03	1.695823e+03
ENST00000414629	1.731514e+03	1.733521e+03	1.735253e+03	1.730823e+03
ENST00000445779	1.620514e+03	1.622521e+03	1.624253e+03	1.619823e+03
ENST00000564682	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000569581	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000317058	9.635138e+02	9.655212e+02	9.672534e+02	9.628230e+02
ENST00000567564	5.985138e+02	6.005212e+02	6.023235e+02	5.978230e+02
ENST00000567447	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000564023	1.710255e+02	1.727590e+02	1.738288e+02	1.706096e+02
ENST00000565945	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000460396	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000430305	3.461514e+03	3.463521e+03	3.465253e+03	3.460823e+03
ENST00000547796	3.016514e+03	3.018521e+03	3.020253e+03	3.015823e+03
ENST00000442104	2.156514e+03	2.158521e+03	2.160253e+03	2.155823e+03
ENST00000451603	2.256514e+03	2.258521e+03	2.260253e+03	2.255823e+03
ENST00000472772	7.175138e+02	7.195212e+02	7.212534e+02	7.168230e+02
ENST00000546706	3.795311e+01	3.902018e+01	3.885408e+01	3.900870e+01
ENST00000551821	1.295514e+03	1.297521e+03	1.299253e+03	1.294823e+03
ENST00000303728	1.048514e+03	1.050521e+03	1.052253e+03	1.047823e+03
ENST00000477123	1.163514e+03	1.165521e+03	1.167253e+03	1.162823e+03
ENST00000338793	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000371768	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000479141	8.005138e+02	8.025212e+02	8.042534e+02	7.998230e+02
ENST00000371766	6.605138e+02	6.625212e+02	6.643235e+02	6.598230e+02
ENST00000277508	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000433563	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000418284	2.768914e+02	2.789624e+02	2.805084e+02	2.764145e+02
ENST00000454923	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000457014	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000371767	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000344007	1.251620e+02	1.268167e+02	1.278364e+02	1.247551e+02
ENST00000424816	7.655138e+02	7.675212e+02	7.692534e+02	7.648230e+02
ENST00000331070	1.104514e+03	1.106521e+03	1.108253e+03	1.103823e+03
ENST00000382585	1.016514e+03	1.018521e+03	1.020253e+03	1.015823e+03
ENST00000462334	7.845138e+02	7.865212e+02	7.882534e+02	7.838230e+02
ENST00000493350	6.675138e+02	6.695212e+02	6.713235e+02	6.668230e+02
ENST00000448800	1.011514e+03	1.013521e+03	1.015253e+03	1.010823e+03
ENST00000426766	1.011514e+03	1.013521e+03	1.015253e+03	1.010823e+03
ENST00000420337	1.011514e+03	1.013521e+03	1.015253e+03	1.010823e+03
ENST00000487410	3.466514e+03	3.468521e+03	3.470253e+03	3.465823e+03

ENST00000437943	1.034514e+03	1.036521e+03	1.038253e+03	1.033823e+03
ENST00000463430	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000412386	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000460622	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000467581	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000432549	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000471062	3.198514e+03	3.200521e+03	3.202253e+03	3.197823e+03
ENST00000416325	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000455806	2.262403e+02	2.283513e+02	2.295119e+02	2.260951e+02
ENST00000427927	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000427652	2.082699e+02	2.101950e+02	2.115266e+02	2.079984e+02
ENST00000457121	1.150246e+02	1.168655e+02	1.176061e+02	1.149579e+02
ENST00000433789	4.690158e+01	4.817085e+01	4.799951e+01	4.789069e+01
ENST00000433987	2.507955e+01	2.394565e+01	2.427059e+01	2.512088e+01
ENST00000434740	2.232203e+01	2.066129e+01	2.420755e+01	2.300000e+01
ENST00000451465	1.989007e+01	1.994406e+01	2.070751e+01	1.791086e+01
ENST00000552820	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000242208	5.874514e+03	5.876521e+03	5.878253e+03	5.873823e+03
ENST00000464515	2.213514e+03	2.215521e+03	2.217253e+03	2.212823e+03
ENST00000442711	1.442514e+03	1.444521e+03	1.446253e+03	1.441823e+03
ENST00000534108	1.350514e+03	1.352521e+03	1.354253e+03	1.349823e+03
ENST00000533150	1.801514e+03	1.803521e+03	1.805253e+03	1.800823e+03
ENST00000335715	9.005138e+02	9.025212e+02	9.042534e+02	8.998230e+02
ENST00000526384	5.835138e+02	5.855801e+02	5.873235e+02	5.828230e+02
ENST00000395630	1.132514e+03	1.134521e+03	1.136253e+03	1.131823e+03
ENST00000455601	2.966514e+03	2.968521e+03	2.970253e+03	2.965823e+03
ENST00000529533	1.894514e+03	1.896521e+03	1.898253e+03	1.893823e+03
ENST00000527569	1.196514e+03	1.198521e+03	1.200253e+03	1.195823e+03
ENST00000436318	3.062514e+03	3.064521e+03	3.066253e+03	3.061823e+03
ENST00000281268	2.912514e+03	2.914521e+03	2.916253e+03	2.911823e+03
ENST00000405239	4.231514e+03	4.233521e+03	4.235253e+03	4.230823e+03
ENST00000466332	2.052514e+03	2.054521e+03	2.056253e+03	2.051823e+03
ENST00000382510	2.192514e+03	2.194521e+03	2.196253e+03	2.191823e+03
ENST00000426000	3.631514e+03	3.633521e+03	3.635253e+03	3.630823e+03
ENST00000540248	3.078514e+03	3.080521e+03	3.082253e+03	3.077823e+03
ENST00000445837	6.715138e+02	6.735212e+02	6.753235e+02	6.708230e+02
ENST00000445232	1.125514e+03	1.127521e+03	1.129253e+03	1.124823e+03
ENST00000457552	7.075138e+02	7.095212e+02	7.112534e+02	7.068230e+02
ENST00000474599	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000495669	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000433676	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000443741	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000478511	1.642514e+03	1.644521e+03	1.646253e+03	1.641823e+03

ENST00000447141	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000414821	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000415419	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000471920	1.373514e+03	1.375521e+03	1.377253e+03	1.372823e+03
ENST00000430680	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000453818	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000444783	8.682215e+01	8.825449e+01	8.899592e+01	8.713193e+01
ENST00000443931	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000427164	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000411490	5.225138e+02	5.245801e+02	5.263235e+02	5.218763e+02
ENST00000436185	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02
ENST00000420797	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000441641	9.049017e+01	9.201157e+01	9.296983e+01	9.079177e+01
ENST00000430997	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000448381	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000457549	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000427186	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000438335	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000462154	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000418796	2.670009e+02	2.690984e+02	2.706186e+02	2.666328e+02
ENST00000549530	1.628468e+02	1.644687e+02	1.656468e+02	1.623819e+02
ENST00000549008	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000299174	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000427255	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000382449	3.601514e+03	3.603521e+03	3.605253e+03	3.600823e+03
ENST00000382433	2.215514e+03	2.217521e+03	2.219253e+03	2.214823e+03
ENST00000382440	3.929514e+03	3.931521e+03	3.933253e+03	3.928823e+03
ENST00000536288	3.732514e+03	3.734521e+03	3.736253e+03	3.731823e+03
ENST00000382306	3.566514e+03	3.568521e+03	3.570253e+03	3.565823e+03
ENST00000449947	3.081514e+03	3.083521e+03	3.085253e+03	3.080823e+03
ENST00000382294	3.005514e+03	3.007521e+03	3.009253e+03	3.004823e+03
ENST00000382424	3.724514e+03	3.726521e+03	3.728253e+03	3.723823e+03
ENST00000400493	3.200514e+03	3.202521e+03	3.204253e+03	3.199823e+03
ENST00000382431	1.701514e+03	1.703521e+03	1.705253e+03	1.700823e+03
ENST00000382434	1.162514e+03	1.164521e+03	1.166253e+03	1.161823e+03
ENST00000295754	4.431514e+03	4.433521e+03	4.435253e+03	4.430823e+03
ENST00000359013	4.415514e+03	4.417521e+03	4.419253e+03	4.414823e+03
ENST00000439925	1.823514e+03	1.825521e+03	1.827253e+03	1.822823e+03
ENST00000383765	2.195514e+03	2.197521e+03	2.199253e+03	2.194823e+03
ENST00000562057	2.266514e+03	2.268521e+03	2.270253e+03	2.265823e+03
ENST00000344051	2.866514e+03	2.868521e+03	2.870253e+03	2.865823e+03
ENST00000536281	1.701514e+03	1.703521e+03	1.705253e+03	1.700823e+03
ENST00000568823	7.505138e+02	7.525212e+02	7.542534e+02	7.498230e+02

ENST00000563656	8.825138e+02	8.845212e+02	8.862534e+02	8.818230e+02
ENST00000568580	1.227514e+03	1.229521e+03	1.231253e+03	1.226823e+03
ENST00000566928	5.305138e+02	5.325801e+02	5.343235e+02	5.298763e+02
ENST00000564375	6.935138e+02	6.955212e+02	6.973235e+02	6.928230e+02
ENST00000569589	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000563135	7.475138e+02	7.495212e+02	7.512534e+02	7.468230e+02
ENST00000566642	2.541833e+02	2.565725e+02	2.578573e+02	2.538420e+02
ENST00000568200	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000431806	2.141514e+03	2.143521e+03	2.145253e+03	2.140823e+03
ENST00000395925	8.018514e+03	8.020521e+03	8.022253e+03	8.017823e+03
ENST00000479210	4.778514e+03	4.780521e+03	4.782253e+03	4.777823e+03
ENST00000464291	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000448703	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000437480	2.630275e+02	2.652060e+02	2.667264e+02	2.626859e+02
ENST00000428534	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000551990	1.785644e+01	1.732719e+01	1.684405e+01	1.820113e+01
ENST00000549650	2.300334e+02	2.322815e+02	2.333492e+02	2.299572e+02
ENST00000431123	2.711514e+03	2.713521e+03	2.715253e+03	2.710823e+03
ENST00000452265	2.496514e+03	2.498521e+03	2.500253e+03	2.495823e+03
ENST00000437383	1.622514e+03	1.624521e+03	1.626253e+03	1.621823e+03
ENST00000468047	6.812514e+03	6.814521e+03	6.816253e+03	6.811823e+03
ENST00000472315	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000497776	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000461573	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000240100	5.347514e+03	5.349521e+03	5.351253e+03	5.346823e+03
ENST00000240101	2.769514e+03	2.771521e+03	2.773253e+03	2.768823e+03
ENST00000296861	3.405514e+03	3.407521e+03	3.409253e+03	3.404823e+03
ENST00000419206	2.077514e+03	2.079521e+03	2.081253e+03	2.076823e+03
ENST00000535381	5.490514e+03	5.492521e+03	5.494253e+03	5.489823e+03
ENST00000296662	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000256255	1.964514e+03	1.966521e+03	1.968253e+03	1.963823e+03
ENST00000518174	1.791514e+03	1.793521e+03	1.795253e+03	1.790823e+03
ENST00000521265	1.551514e+03	1.553521e+03	1.555253e+03	1.550823e+03
ENST00000520303	1.613514e+03	1.615521e+03	1.617253e+03	1.612823e+03
ENST00000523127	5.455138e+02	5.475801e+02	5.493235e+02	5.448230e+02
ENST00000518340	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000518296	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000521934	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000522794	6.185138e+02	6.205212e+02	6.223235e+02	6.178230e+02
ENST00000522055	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000523761	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000517569	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000521083	2.319173e+02	2.342110e+02	2.353022e+02	2.318874e+02

ENST00000541035	1.339514e+03	1.341521e+03	1.343253e+03	1.338823e+03
ENST00000545648	1.697514e+03	1.699521e+03	1.701253e+03	1.696823e+03
ENST00000536273	8.635138e+02	8.655212e+02	8.672534e+02	8.628230e+02
ENST00000546451	1.286207e+02	1.301886e+02	1.313141e+02	1.280524e+02
ENST00000438403	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000466965	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000497117	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000420556	8.525138e+02	8.545212e+02	8.562534e+02	8.518230e+02
ENST00000432392	9.075138e+02	9.095212e+02	9.112534e+02	9.068230e+02
ENST00000457547	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000419728	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000496945	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000503335	7.381514e+03	7.383521e+03	7.385253e+03	7.380823e+03
ENST00000508365	2.175514e+03	2.177521e+03	2.179253e+03	2.174823e+03
ENST00000418761	2.048514e+03	2.050521e+03	2.052253e+03	2.047823e+03
ENST00000274473	7.404514e+03	7.406521e+03	7.408253e+03	7.403823e+03
ENST00000515002	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000506709	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000510513	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000510828	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000507158	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000515622	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000360839	8.031514e+03	8.033521e+03	8.035253e+03	8.030823e+03
ENST00000421134	4.624514e+03	4.626521e+03	4.628253e+03	4.623823e+03
ENST00000394723	1.945514e+03	1.947521e+03	1.949253e+03	1.944823e+03
ENST00000511151	1.026514e+03	1.028521e+03	1.030253e+03	1.025823e+03
ENST00000394722	1.845514e+03	1.847521e+03	1.849253e+03	1.844823e+03
ENST00000490185	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000246149	1.872514e+03	1.874521e+03	1.876253e+03	1.871823e+03
ENST00000412116	1.636514e+03	1.638521e+03	1.640253e+03	1.635823e+03
ENST00000465435	7.875138e+02	7.895212e+02	7.912534e+02	7.868230e+02
ENST00000506755	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000462121	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000506930	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000431508	3.889514e+03	3.891521e+03	3.893253e+03	3.888823e+03
ENST00000433049	3.459514e+03	3.461521e+03	3.463253e+03	3.458823e+03
ENST00000435794	3.321514e+03	3.323521e+03	3.325253e+03	3.320823e+03
ENST00000432301	3.044514e+03	3.046521e+03	3.048253e+03	3.043823e+03
ENST00000475148	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000495578	5.285138e+02	5.305801e+02	5.323235e+02	5.278763e+02
ENST00000421706	6.115138e+02	6.135212e+02	6.153235e+02	6.108230e+02
ENST00000422011	8.186514e+03	8.188521e+03	8.190253e+03	8.185823e+03
ENST00000297183	8.129514e+03	8.131521e+03	8.133253e+03	8.128823e+03

ENST00000253810	8.180514e+03	8.182521e+03	8.184253e+03	8.179823e+03
ENST00000310356	8.184514e+03	8.186521e+03	8.188253e+03	8.183823e+03
ENST00000235510	7.379514e+03	7.381521e+03	7.383253e+03	7.378823e+03
ENST00000536646	2.197514e+03	2.199521e+03	2.201253e+03	2.196823e+03
ENST00000544120	3.044514e+03	3.046521e+03	3.048253e+03	3.043823e+03
ENST00000458265	2.540514e+03	2.542521e+03	2.544253e+03	2.539823e+03
ENST00000484052	2.835514e+03	2.837521e+03	2.839253e+03	2.834823e+03
ENST00000552406	2.313514e+03	2.315521e+03	2.317253e+03	2.312823e+03
ENST00000220507	1.515514e+03	1.517521e+03	1.519253e+03	1.514823e+03
ENST00000220509	3.705514e+03	3.707521e+03	3.709253e+03	3.704823e+03
ENST00000558855	8.605138e+02	8.625212e+02	8.642534e+02	8.598230e+02
ENST00000558474	6.835138e+02	6.855212e+02	6.873235e+02	6.828230e+02
ENST00000343584	8.735138e+02	8.755212e+02	8.772534e+02	8.728230e+02
ENST00000303593	8.526769e+01	8.663274e+01	8.758002e+01	8.564469e+01
ENST00000411447	8.385138e+02	8.405212e+02	8.422534e+02	8.378230e+02
ENST00000548990	6.638833e+01	6.808035e+01	6.866897e+01	6.725671e+01
ENST00000415976	9.165138e+02	9.185212e+02	9.202534e+02	9.158230e+02
ENST00000321250	2.983514e+03	2.985521e+03	2.987253e+03	2.982823e+03
ENST00000518001	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000520682	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000442880	7.185138e+02	7.205212e+02	7.222534e+02	7.178230e+02
ENST00000523116	1.199514e+03	1.201521e+03	1.203253e+03	1.198823e+03
ENST00000520739	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000518192	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000519466	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000306882	2.131514e+03	2.133521e+03	2.135253e+03	2.130823e+03
ENST00000382407	2.037514e+03	2.039521e+03	2.041253e+03	2.036823e+03
ENST00000373731	5.429514e+03	5.431521e+03	5.433253e+03	5.428823e+03
ENST00000483557	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000443316	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000474988	1.428514e+03	1.430521e+03	1.432253e+03	1.427823e+03
ENST00000498267	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000481911	1.304514e+03	1.306521e+03	1.308253e+03	1.303823e+03
ENST00000449081	3.904514e+03	3.906521e+03	3.908253e+03	3.903823e+03
ENST00000265344	1.149514e+03	1.151521e+03	1.153253e+03	1.148823e+03
ENST00000460983	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000536244	1.149514e+03	1.151521e+03	1.153253e+03	1.148823e+03
ENST00000544295	1.304514e+03	1.306521e+03	1.308253e+03	1.303823e+03
ENST00000418630	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000415857	8.515138e+02	8.535212e+02	8.552534e+02	8.508230e+02
ENST00000421489	9.275138e+02	9.295212e+02	9.312534e+02	9.268230e+02
ENST00000421859	1.076514e+03	1.078521e+03	1.080253e+03	1.075823e+03
ENST00000418692	9.275138e+02	9.295212e+02	9.312534e+02	9.268230e+02



ENST00000548546	8.585138e+02	8.605212e+02	8.622534e+02	8.578230e+02
ENST00000557876	1.249514e+03	1.251521e+03	1.253253e+03	1.248823e+03
ENST00000249749	3.149514e+03	3.151521e+03	3.153253e+03	3.148823e+03
ENST00000559440	1.083514e+03	1.085521e+03	1.087253e+03	1.082823e+03
ENST00000382392	1.016514e+03	1.018521e+03	1.020253e+03	1.015823e+03
ENST00000502578	1.821514e+03	1.823521e+03	1.825253e+03	1.820823e+03
ENST00000551240	1.679514e+03	1.681521e+03	1.683253e+03	1.678823e+03
ENST00000432767	8.435138e+02	8.455212e+02	8.472534e+02	8.428230e+02
ENST00000428644	1.459514e+03	1.461521e+03	1.463253e+03	1.458823e+03
ENST00000550132	6.955138e+02	6.975212e+02	6.993235e+02	6.948230e+02
ENST00000444189	1.014514e+03	1.016521e+03	1.018253e+03	1.013823e+03
ENST00000446533	1.652514e+03	1.654521e+03	1.656253e+03	1.651823e+03
ENST00000487220	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000430216	2.514514e+03	2.516521e+03	2.518253e+03	2.513823e+03
ENST00000498391	4.571616e+01	4.697549e+01	4.676669e+01	4.669875e+01
ENST00000484258	1.046797e+02	1.064083e+02	1.070480e+02	1.046463e+02
ENST00000456436	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000414810	1.446514e+03	1.448521e+03	1.450253e+03	1.445823e+03
ENST00000454820	1.446514e+03	1.448521e+03	1.450253e+03	1.445823e+03
ENST00000442688	1.449514e+03	1.451521e+03	1.453253e+03	1.448823e+03
ENST00000458424	1.356514e+03	1.358521e+03	1.360253e+03	1.355823e+03
ENST00000466318	2.681514e+03	2.683521e+03	2.685253e+03	2.680823e+03
ENST00000487191	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000492776	2.027514e+03	2.029521e+03	2.031253e+03	2.026823e+03
ENST00000471854	6.675138e+02	6.695212e+02	6.713235e+02	6.668230e+02
ENST00000486924	5.165138e+02	5.185801e+02	5.203235e+02	5.158763e+02
ENST00000427687	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000462035	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000320542	1.322514e+03	1.324521e+03	1.326253e+03	1.321823e+03
ENST00000295984	3.178514e+03	3.180521e+03	3.182253e+03	3.177823e+03
ENST00000412055	3.571514e+03	3.573521e+03	3.575253e+03	3.570823e+03
ENST00000411976	1.285514e+03	1.287521e+03	1.289253e+03	1.284823e+03
ENST00000221114	9.375138e+02	9.395212e+02	9.412534e+02	9.368230e+02
ENST00000522141	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000522540	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000520829	6.905138e+02	6.925212e+02	6.943235e+02	6.898230e+02
ENST00000523666	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000519830	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000381800	1.348514e+03	1.350521e+03	1.352253e+03	1.347823e+03
ENST00000542728	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000314565	1.862514e+03	1.864521e+03	1.866253e+03	1.861823e+03
ENST00000543990	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000298571	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02

ENST00000382365	3.313514e+03	3.315521e+03	3.317253e+03	3.312823e+03
ENST00000446723	3.081514e+03	3.083521e+03	3.085253e+03	3.080823e+03
ENST00000315357	3.005514e+03	3.007521e+03	3.009253e+03	3.004823e+03
ENST00000400212	1.083514e+03	1.085521e+03	1.087253e+03	1.082823e+03
ENST00000306737	1.011514e+03	1.013521e+03	1.015253e+03	1.010823e+03
ENST00000361937	6.249514e+03	6.251521e+03	6.253253e+03	6.248823e+03
ENST00000558357	5.313514e+03	5.315521e+03	5.317253e+03	5.312823e+03
ENST00000558270	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000560689	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000560799	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000561244	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000557849	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000559995	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000561172	2.157978e+02	2.179138e+02	2.189195e+02	2.156989e+02
ENST00000401393	5.799514e+03	5.801521e+03	5.803253e+03	5.798823e+03
ENST00000263793	4.932514e+03	4.934521e+03	4.936253e+03	4.931823e+03
ENST00000280187	2.664514e+03	2.666521e+03	2.668253e+03	2.663823e+03
ENST00000393658	2.631514e+03	2.633521e+03	2.635253e+03	2.630823e+03
ENST00000507080	2.482514e+03	2.484521e+03	2.486253e+03	2.481823e+03
ENST00000506894	2.424514e+03	2.426521e+03	2.428253e+03	2.423823e+03
ENST00000515090	1.310514e+03	1.312521e+03	1.314253e+03	1.309823e+03
ENST00000506219	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000508323	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000503397	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000512610	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000502754	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000507520	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000513667	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000512509	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000505561	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000505375	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000513365	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000509865	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000512897	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000507540	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000505304	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000503563	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000411967	2.292514e+03	2.294521e+03	2.296253e+03	2.291823e+03
ENST00000418560	2.421514e+03	2.423521e+03	2.425253e+03	2.420823e+03
ENST00000548813	2.039514e+03	2.041521e+03	2.043253e+03	2.038823e+03
ENST00000439879	2.834514e+03	2.836521e+03	2.838253e+03	2.833823e+03
ENST00000449826	2.831514e+03	2.833521e+03	2.835253e+03	2.830823e+03
ENST00000488022	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02

ENST00000446161	2.063514e+03	2.065521e+03	2.067253e+03	2.062823e+03
ENST00000418376	1.104514e+03	1.106521e+03	1.108253e+03	1.103823e+03
ENST00000498404	7.965138e+02	7.985212e+02	8.002534e+02	7.958230e+02
ENST00000488377	7.835138e+02	7.855212e+02	7.872534e+02	7.828230e+02
ENST00000550783	2.808514e+03	2.810521e+03	2.812253e+03	2.807823e+03
ENST00000468317	1.415514e+03	1.417521e+03	1.419253e+03	1.414823e+03
ENST00000451019	1.075514e+03	1.077521e+03	1.079253e+03	1.074823e+03
ENST00000396005	6.060514e+03	6.062521e+03	6.064253e+03	6.059823e+03
ENST00000527405	1.742514e+03	1.744521e+03	1.746253e+03	1.741823e+03
ENST00000280467	2.079514e+03	2.081521e+03	2.083253e+03	2.078823e+03
ENST00000533617	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000528822	9.055138e+02	9.075212e+02	9.092534e+02	9.048230e+02
ENST00000447285	1.952514e+03	1.954521e+03	1.956253e+03	1.951823e+03
ENST00000481712	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000419309	2.309514e+03	2.311521e+03	2.313253e+03	2.308823e+03
ENST00000472402	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000441138	1.491514e+03	1.493521e+03	1.495253e+03	1.490823e+03
ENST00000419274	1.422514e+03	1.424521e+03	1.426253e+03	1.421823e+03
ENST00000442244	1.374514e+03	1.376521e+03	1.378253e+03	1.373823e+03
ENST00000433500	1.393514e+03	1.395521e+03	1.397253e+03	1.392823e+03
ENST00000438803	1.672514e+03	1.674521e+03	1.676253e+03	1.671823e+03
ENST00000457090	1.347514e+03	1.349521e+03	1.351253e+03	1.346823e+03
ENST00000417639	1.536514e+03	1.538521e+03	1.540253e+03	1.535823e+03
ENST00000483865	1.791514e+03	1.793521e+03	1.795253e+03	1.790823e+03
ENST00000470227	1.541514e+03	1.543521e+03	1.545253e+03	1.540823e+03
ENST00000549239	1.580514e+03	1.582521e+03	1.584253e+03	1.579823e+03
ENST00000553111	1.851514e+03	1.853521e+03	1.855253e+03	1.850823e+03
ENST00000553085	1.424158e+02	1.440770e+02	1.453132e+02	1.419343e+02
ENST00000547390	2.106514e+03	2.108521e+03	2.110253e+03	2.105823e+03
ENST00000551376	1.246514e+03	1.248521e+03	1.250253e+03	1.245823e+03
ENST00000477902	6.825138e+02	6.845212e+02	6.863235e+02	6.818230e+02
ENST00000317502	1.370514e+03	1.372521e+03	1.374253e+03	1.369823e+03
ENST00000498334	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000460848	2.540514e+03	2.542521e+03	2.544253e+03	2.539823e+03
ENST00000495014	6.815138e+02	6.835212e+02	6.853235e+02	6.808230e+02
ENST00000498790	5.035138e+02	5.055801e+02	5.073235e+02	5.028763e+02
ENST00000473735	2.022514e+03	2.024521e+03	2.026253e+03	2.021823e+03
ENST00000492266	2.262403e+02	2.283513e+02	2.295119e+02	2.260951e+02
ENST00000432508	7.285138e+02	7.305212e+02	7.322534e+02	7.278230e+02
ENST00000537620	2.081514e+03	2.083521e+03	2.085253e+03	2.080823e+03
ENST00000397323	2.751514e+03	2.753521e+03	2.755253e+03	2.750823e+03
ENST00000339877	1.151514e+03	1.153521e+03	1.155253e+03	1.150823e+03
ENST00000320203	2.920514e+03	2.922521e+03	2.924253e+03	2.919823e+03

ENST00000287771	2.784514e+03	2.786521e+03	2.788253e+03	2.783823e+03
ENST00000517860	8.865138e+02	8.885212e+02	8.902534e+02	8.858230e+02
ENST00000520161	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000523115	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000519647	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000521816	1.985942e+01	1.976250e+01	1.915789e+01	1.803250e+01
ENST00000520191	1.423514e+03	1.425521e+03	1.427253e+03	1.422823e+03
ENST00000523717	6.965138e+02	6.985212e+02	7.003235e+02	6.958230e+02
ENST00000522708	1.756354e+02	1.773999e+02	1.783252e+02	1.750419e+02
ENST00000519359	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000522694	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000522099	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000521370	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000523104	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000519657	8.155138e+02	8.175212e+02	8.192534e+02	8.148230e+02
ENST00000520916	2.479514e+03	2.481521e+03	2.483253e+03	2.478823e+03
ENST00000520971	1.363390e+02	1.379038e+02	1.391457e+02	1.359743e+02
ENST00000538486	2.629514e+03	2.631521e+03	2.633253e+03	2.628823e+03
ENST00000245046	2.587514e+03	2.589521e+03	2.591253e+03	2.586823e+03
ENST00000487465	1.719514e+03	1.721521e+03	1.723253e+03	1.718823e+03
ENST00000497557	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000429759	5.615138e+02	5.635801e+02	5.653235e+02	5.608230e+02
ENST00000470827	3.016009e+02	3.035245e+02	3.050715e+02	3.009441e+02
ENST00000540039	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000536260	2.329514e+03	2.331521e+03	2.333253e+03	2.328823e+03
ENST00000537112	4.324514e+03	4.326521e+03	4.328253e+03	4.323823e+03
ENST00000537085	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000381497	1.362514e+03	1.364521e+03	1.366253e+03	1.361823e+03
ENST00000538085	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000534258	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02
ENST00000535961	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000524823	9.515138e+02	9.535212e+02	9.552534e+02	9.508230e+02
ENST00000283050	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000527703	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000331436	9.395138e+02	9.415212e+02	9.432534e+02	9.388230e+02
ENST00000541593	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000350842	1.092514e+03	1.094521e+03	1.096253e+03	1.091823e+03
ENST00000564818	1.463514e+03	1.465521e+03	1.467253e+03	1.462823e+03
ENST00000567998	7.758514e+03	7.760521e+03	7.762253e+03	7.757823e+03
ENST00000562058	1.686514e+03	1.688521e+03	1.690253e+03	1.685823e+03
ENST00000569554	9.655138e+02	9.675212e+02	9.692534e+02	9.648230e+02
ENST00000314752	9.725138e+02	9.745212e+02	9.762534e+02	9.718230e+02
ENST00000563493	1.461514e+03	1.463521e+03	1.465253e+03	1.460823e+03

ENST00000566189	7.495138e+02	7.515212e+02	7.532534e+02	7.488230e+02
ENST00000567512	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000395609	1.681514e+03	1.683521e+03	1.685253e+03	1.680823e+03
ENST00000395607	1.196514e+03	1.198521e+03	1.200253e+03	1.195823e+03
ENST00000382314	3.097514e+03	3.099521e+03	3.101253e+03	3.096823e+03
ENST00000382305	3.083514e+03	3.085521e+03	3.087253e+03	3.082823e+03
ENST00000382296	1.202514e+03	1.204521e+03	1.206253e+03	1.201823e+03
ENST00000449750	3.081514e+03	3.083521e+03	3.085253e+03	3.080823e+03
ENST00000415508	3.005514e+03	3.007521e+03	3.009253e+03	3.004823e+03
ENST00000440066	3.631514e+03	3.633521e+03	3.635253e+03	3.630823e+03
ENST00000382432	3.641514e+03	3.643521e+03	3.645253e+03	3.640823e+03
ENST00000400494	3.200514e+03	3.202521e+03	3.204253e+03	3.199823e+03
ENST00000382290	3.569514e+03	3.571521e+03	3.573253e+03	3.568823e+03
ENST00000369310	1.856514e+03	1.858521e+03	1.860253e+03	1.855823e+03
ENST00000369309	2.344514e+03	2.346521e+03	2.348253e+03	2.343823e+03
ENST00000354462	3.213514e+03	3.215521e+03	3.217253e+03	3.212823e+03
ENST00000448805	4.895632e+02	4.915801e+02	4.933235e+02	4.888763e+02
ENST00000361048	3.059514e+03	3.061521e+03	3.063253e+03	3.058823e+03
ENST00000369312	1.573514e+03	1.575521e+03	1.577253e+03	1.572823e+03
ENST00000359314	5.222514e+03	5.224521e+03	5.226253e+03	5.221823e+03
ENST00000477159	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000463175	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000479857	2.177102e+02	2.198475e+02	2.208530e+02	2.175673e+02
ENST00000486693	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000371263	1.644514e+03	1.646521e+03	1.648253e+03	1.643823e+03
ENST00000345868	1.476514e+03	1.478521e+03	1.480253e+03	1.475823e+03
ENST00000371260	1.418514e+03	1.420521e+03	1.422253e+03	1.417823e+03
ENST00000418127	6.205138e+02	6.225212e+02	6.243235e+02	6.198230e+02
ENST00000494972	9.435138e+02	9.455212e+02	9.472534e+02	9.428230e+02
ENST00000228862	3.378514e+03	3.380521e+03	3.382253e+03	3.377823e+03
ENST00000545864	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000539940	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000541207	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000536236	8.967793e+01	9.125432e+01	9.212897e+01	9.015094e+01
ENST00000298573	1.745514e+03	1.747521e+03	1.749253e+03	1.744823e+03
ENST00000314992	2.752514e+03	2.754521e+03	2.756253e+03	2.751823e+03
ENST00000558881	2.103514e+03	2.105521e+03	2.107253e+03	2.102823e+03
ENST00000458580	1.987514e+03	1.989521e+03	1.991253e+03	1.986823e+03
ENST00000559743	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000558396	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000406938	1.448514e+03	1.450521e+03	1.452253e+03	1.447823e+03
ENST00000492582	1.879514e+03	1.881521e+03	1.883253e+03	1.878823e+03
ENST00000464225	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02

ENST00000471515	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02
ENST00000484266	1.211514e+03	1.213521e+03	1.215253e+03	1.210823e+03
ENST00000481673	1.666514e+03	1.668521e+03	1.670253e+03	1.665823e+03
ENST00000479003	1.924514e+03	1.926521e+03	1.928253e+03	1.923823e+03
ENST00000468532	8.625138e+02	8.645212e+02	8.662534e+02	8.618230e+02
ENST00000489453	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000476289	8.205138e+02	8.225212e+02	8.242534e+02	8.198230e+02
ENST00000463053	6.965138e+02	6.985212e+02	7.003235e+02	6.958230e+02
ENST00000465842	2.406553e+02	2.429719e+02	2.441333e+02	2.403638e+02
ENST00000371763	1.336514e+03	1.338521e+03	1.340253e+03	1.335823e+03
ENST00000487383	7.605138e+02	7.625212e+02	7.642534e+02	7.598230e+02
ENST00000436320	8.305138e+02	8.325212e+02	8.342534e+02	8.298230e+02
ENST00000447852	7.265138e+02	7.285212e+02	7.302534e+02	7.258230e+02
ENST00000498119	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000552302	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000277526	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000430290	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000554343	6.085138e+02	6.105212e+02	6.123235e+02	6.078230e+02
ENST00000355904	1.572514e+03	1.574521e+03	1.576253e+03	1.571823e+03
ENST00000522833	5.625138e+02	5.645801e+02	5.663235e+02	5.618230e+02
ENST00000523499	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000518599	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000518445	2.387034e+02	2.409719e+02	2.421821e+02	2.384119e+02
ENST00000229812	3.386514e+03	3.388521e+03	3.390253e+03	3.385823e+03
ENST00000452329	2.691514e+03	2.693521e+03	2.695253e+03	2.690823e+03
ENST00000489431	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000480986	1.953514e+03	1.955521e+03	1.957253e+03	1.952823e+03
ENST00000498561	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000474347	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000551851	2.752514e+03	2.754521e+03	2.756253e+03	2.751823e+03
ENST00000547336	2.115514e+03	2.117521e+03	2.119253e+03	2.114823e+03
ENST00000442788	2.240514e+03	2.242521e+03	2.244253e+03	2.239823e+03
ENST00000433579	1.041514e+03	1.043521e+03	1.045253e+03	1.040823e+03
ENST00000298466	1.797514e+03	1.799521e+03	1.801253e+03	1.796823e+03
ENST00000425225	1.221514e+03	1.223521e+03	1.225253e+03	1.220823e+03
ENST00000318627	2.813514e+03	2.815521e+03	2.817253e+03	2.812823e+03
ENST00000558351	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000560411	8.985138e+02	9.005212e+02	9.022534e+02	8.978230e+02
ENST00000334660	3.094514e+03	3.096521e+03	3.098253e+03	3.093823e+03
ENST00000560784	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000561280	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000392151	8.105138e+02	8.125212e+02	8.142534e+02	8.098230e+02
ENST00000560397	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02

ENST00000560633	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000560965	2.788636e+02	2.809343e+02	2.824802e+02	2.784145e+02
ENST00000395841	2.449514e+03	2.451521e+03	2.453253e+03	2.448823e+03
ENST00000371242	2.172514e+03	2.174521e+03	2.176253e+03	2.171823e+03
ENST00000527947	1.313514e+03	1.315521e+03	1.317253e+03	1.312823e+03
ENST00000492498	9.665138e+02	9.685212e+02	9.702534e+02	9.658230e+02
ENST00000411894	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000429339	2.917498e+02	2.937040e+02	2.951918e+02	2.912122e+02
ENST00000395840	2.412514e+03	2.414521e+03	2.416253e+03	2.411823e+03
ENST00000452119	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000462438	3.061514e+03	3.063521e+03	3.065253e+03	3.060823e+03
ENST00000529202	1.535514e+03	1.537521e+03	1.539253e+03	1.534823e+03
ENST00000533566	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000531832	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000528583	1.534514e+03	1.536521e+03	1.538253e+03	1.533823e+03
ENST00000525090	1.406514e+03	1.408521e+03	1.410253e+03	1.405823e+03
ENST00000527505	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000534323	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000263182	1.696514e+03	1.698521e+03	1.700253e+03	1.695823e+03
ENST00000488037	2.063539e+02	2.084277e+02	2.095902e+02	2.061452e+02
ENST00000435657	4.122514e+03	4.124521e+03	4.126253e+03	4.121823e+03
ENST00000481159	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000445152	6.735138e+02	6.755212e+02	6.773235e+02	6.728230e+02
ENST00000487524	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000491745	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000487025	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000473650	6.555138e+02	6.575212e+02	6.593235e+02	6.548230e+02
ENST00000495637	6.955138e+02	6.975212e+02	6.993235e+02	6.948230e+02
ENST00000481216	2.620275e+02	2.642325e+02	2.657264e+02	2.617122e+02
ENST00000490548	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000496018	8.175138e+02	8.195212e+02	8.212534e+02	8.168230e+02
ENST00000465840	4.685632e+02	4.705801e+02	4.723235e+02	4.678763e+02
ENST00000417430	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000552976	2.146514e+03	2.148521e+03	2.150253e+03	2.145823e+03
ENST00000551151	1.665514e+03	1.667521e+03	1.669253e+03	1.664823e+03
ENST00000287647	5.029514e+03	5.031521e+03	5.033253e+03	5.028823e+03
ENST00000435522	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000419585	4.995514e+03	4.997521e+03	4.999253e+03	4.994823e+03
ENST00000431693	2.260514e+03	2.262521e+03	2.264253e+03	2.259823e+03
ENST00000438741	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000483276	3.164153e+02	3.183057e+02	3.200097e+02	3.157891e+02
ENST00000464934	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000421731	3.235514e+03	3.237521e+03	3.239253e+03	3.234823e+03

ENST00000470757	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000480909	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000470028	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000383807	4.912514e+03	4.914521e+03	4.916253e+03	4.911823e+03
ENST00000383806	4.818514e+03	4.820521e+03	4.822253e+03	4.817823e+03
ENST00000350427	1.714514e+03	1.716521e+03	1.718253e+03	1.713823e+03
ENST00000431882	1.455514e+03	1.457521e+03	1.459253e+03	1.454823e+03
ENST00000438029	1.553514e+03	1.555521e+03	1.557253e+03	1.552823e+03
ENST00000425683	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000421724	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000432637	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000447342	1.628514e+03	1.630521e+03	1.632253e+03	1.627823e+03
ENST00000517349	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000399912	3.190514e+03	3.192521e+03	3.194253e+03	3.189823e+03
ENST00000399908	5.405514e+03	5.407521e+03	5.409253e+03	5.404823e+03
ENST00000329492	3.168514e+03	3.170521e+03	3.172253e+03	3.167823e+03
ENST00000442429	2.337514e+03	2.339521e+03	2.341253e+03	2.336823e+03
ENST00000341339	2.031514e+03	2.033521e+03	2.035253e+03	2.030823e+03
ENST0000008876	2.376514e+03	2.378521e+03	2.380253e+03	2.375823e+03
ENST00000221130	2.924514e+03	2.926521e+03	2.928253e+03	2.923823e+03
ENST00000523295	7.235138e+02	7.255212e+02	7.272534e+02	7.228230e+02
ENST00000520888	7.105138e+02	7.125212e+02	7.142534e+02	7.098230e+02
ENST00000521479	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000546342	1.292514e+03	1.294521e+03	1.296253e+03	1.291823e+03
ENST00000541648	1.220514e+03	1.222521e+03	1.224253e+03	1.219823e+03
ENST00000537535	1.133514e+03	1.135521e+03	1.137253e+03	1.132823e+03
ENST00000414019	2.703514e+03	2.705521e+03	2.707253e+03	2.702823e+03
ENST00000382287	1.016514e+03	1.018521e+03	1.020253e+03	1.015823e+03
ENST00000543500	1.193514e+03	1.195521e+03	1.197253e+03	1.192823e+03
ENST00000446005	1.790514e+03	1.792521e+03	1.794253e+03	1.789823e+03
ENST00000547911	1.166514e+03	1.168521e+03	1.170253e+03	1.165823e+03
ENST00000553137	1.680514e+03	1.682521e+03	1.684253e+03	1.679823e+03
ENST00000549312	1.469514e+03	1.471521e+03	1.473253e+03	1.468823e+03
ENST00000356208	2.192514e+03	2.194521e+03	2.196253e+03	2.191823e+03
ENST00000440234	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000342690	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000344785	2.003514e+03	2.005521e+03	2.007253e+03	2.002823e+03
ENST00000371219	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000220514	1.046514e+03	1.048521e+03	1.050253e+03	1.045823e+03
ENST00000560640	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000540224	4.775632e+02	4.795801e+02	4.813235e+02	4.768763e+02
ENST00000228865	3.564514e+03	3.566521e+03	3.568253e+03	3.563823e+03
ENST00000306609	2.131514e+03	2.133521e+03	2.135253e+03	2.130823e+03



ENST00000361963	2.030514e+03	2.032521e+03	2.034253e+03	2.029823e+03
ENST00000306589	8.735138e+02	8.755212e+02	8.772534e+02	8.728230e+02
ENST00000338673	8.526769e+01	8.663274e+01	8.758002e+01	8.564469e+01
ENST00000282538	3.569514e+03	3.571521e+03	3.573253e+03	3.568823e+03
ENST00000498387	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000454381	4.319514e+03	4.321521e+03	4.323253e+03	4.318823e+03
ENST00000262097	2.419514e+03	2.421521e+03	2.423253e+03	2.418823e+03
ENST00000381733	2.321514e+03	2.323521e+03	2.325253e+03	2.320823e+03
ENST00000520781	2.317514e+03	2.319521e+03	2.321253e+03	2.316823e+03
ENST00000314146	1.500514e+03	1.502521e+03	1.504253e+03	1.499823e+03
ENST00000519468	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000521542	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000518746	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000523593	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000519545	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000517409	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000523744	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000518087	6.685138e+02	6.705212e+02	6.723235e+02	6.678230e+02
ENST00000520869	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000520051	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000417108	2.041514e+03	2.043521e+03	2.045253e+03	2.040823e+03
ENST00000373674	2.000514e+03	2.002521e+03	2.004253e+03	1.999823e+03
ENST00000491324	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000536757	3.341514e+03	3.343521e+03	3.345253e+03	3.340823e+03
ENST00000539035	1.598514e+03	1.600521e+03	1.602253e+03	1.597823e+03
ENST00000558123	1.744514e+03	1.746521e+03	1.748253e+03	1.743823e+03
ENST00000260359	2.219514e+03	2.221521e+03	2.223253e+03	2.218823e+03
ENST00000559046	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000450592	1.111514e+03	1.113521e+03	1.115253e+03	1.110823e+03
ENST00000559596	1.439514e+03	1.441521e+03	1.443253e+03	1.438823e+03
ENST00000414849	2.084514e+03	2.086521e+03	2.088253e+03	2.083823e+03
ENST00000558582	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000560747	2.066514e+03	2.068521e+03	2.070253e+03	2.065823e+03
ENST00000559659	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000560177	2.042514e+03	2.044521e+03	2.046253e+03	2.041823e+03
ENST00000557840	2.290796e+02	2.313048e+02	2.323726e+02	2.290035e+02
ENST00000560898	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000560318	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000450318	2.110514e+03	2.112521e+03	2.114253e+03	2.109823e+03
ENST00000444891	1.314514e+03	1.316521e+03	1.318253e+03	1.313823e+03
ENST00000444057	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000479217	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000430472	1.316514e+03	1.318521e+03	1.320253e+03	1.315823e+03

ENST00000471304	3.006009e+02	3.025245e+02	3.041019e+02	2.999742e+02
ENST00000492175	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000376848	6.945138e+02	6.965212e+02	6.983235e+02	6.938230e+02
ENST00000474650	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000461939	5.885138e+02	5.905212e+02	5.923235e+02	5.878230e+02
ENST00000454779	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000476710	1.012514e+03	1.014521e+03	1.016253e+03	1.011823e+03
ENST00000471952	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000463731	1.314514e+03	1.316521e+03	1.318253e+03	1.313823e+03
ENST00000448064	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000549254	1.242514e+03	1.244521e+03	1.246253e+03	1.241823e+03
ENST00000552880	1.194514e+03	1.196521e+03	1.198253e+03	1.193823e+03
ENST00000549422	1.091514e+03	1.093521e+03	1.095253e+03	1.090823e+03
ENST00000547126	1.432514e+03	1.434521e+03	1.436253e+03	1.431823e+03
ENST00000540510	1.561514e+03	1.563521e+03	1.565253e+03	1.560823e+03
ENST00000540796	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000545876	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000537507	5.165138e+02	5.185801e+02	5.203235e+02	5.158763e+02
ENST00000332427	1.553514e+03	1.555521e+03	1.557253e+03	1.552823e+03
ENST00000487664	4.505514e+03	4.507521e+03	4.509253e+03	4.504823e+03
ENST00000371757	4.527514e+03	4.529521e+03	4.531253e+03	4.526823e+03
ENST00000460750	4.548514e+03	4.550521e+03	4.552253e+03	4.547823e+03
ENST00000473941	8.345138e+02	8.365212e+02	8.382534e+02	8.338230e+02
ENST00000486577	3.530514e+03	3.532521e+03	3.534253e+03	3.529823e+03
ENST00000491806	3.599514e+03	3.601521e+03	3.603253e+03	3.598823e+03
ENST00000488444	3.535514e+03	3.537521e+03	3.539253e+03	3.534823e+03
ENST00000490355	3.521514e+03	3.523521e+03	3.525253e+03	3.520823e+03
ENST00000490363	3.875514e+03	3.877521e+03	3.879253e+03	3.874823e+03
ENST00000475008	3.809514e+03	3.811521e+03	3.813253e+03	3.808823e+03
ENST00000298480	4.640514e+03	4.642521e+03	4.644253e+03	4.639823e+03
ENST00000263604	4.488514e+03	4.490521e+03	4.492253e+03	4.487823e+03
ENST00000369305	4.051514e+03	4.053521e+03	4.055253e+03	4.050823e+03
ENST00000361384	4.274514e+03	4.276521e+03	4.278253e+03	4.273823e+03
ENST00000476112	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000296666	4.509514e+03	4.511521e+03	4.513253e+03	4.508823e+03
ENST00000512871	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000442138	5.314514e+03	5.316521e+03	5.318253e+03	5.313823e+03
ENST00000512635	2.536514e+03	2.538521e+03	2.540253e+03	2.535823e+03
ENST00000512535	2.529514e+03	2.531521e+03	2.533253e+03	2.528823e+03
ENST00000507774	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000513427	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000330542	1.351514e+03	1.353521e+03	1.355253e+03	1.350823e+03
ENST00000414018	8.895138e+02	8.915212e+02	8.932534e+02	8.888230e+02

ENST00000243914	3.377514e+03	3.379521e+03	3.381253e+03	3.376823e+03
ENST00000371196	3.301514e+03	3.303521e+03	3.305253e+03	3.300823e+03
ENST00000481655	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000423479	2.289514e+03	2.291521e+03	2.293253e+03	2.288823e+03
ENST00000429804	3.595514e+03	3.597521e+03	3.599253e+03	3.594823e+03
ENST00000433949	3.169514e+03	3.171521e+03	3.173253e+03	3.168823e+03
ENST00000502686	1.833514e+03	1.835521e+03	1.837253e+03	1.832823e+03
ENST00000422109	2.774514e+03	2.776521e+03	2.778253e+03	2.773823e+03
ENST00000432255	2.765514e+03	2.767521e+03	2.769253e+03	2.764823e+03
ENST00000539382	2.072514e+03	2.074521e+03	2.076253e+03	2.071823e+03
ENST00000422869	2.776514e+03	2.778521e+03	2.780253e+03	2.775823e+03
ENST00000426658	3.806514e+03	3.808521e+03	3.810253e+03	3.805823e+03
ENST00000483453	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000467300	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000482931	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000484450	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000490288	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000432122	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000478692	8.603552e+01	8.745962e+01	8.823228e+01	8.641979e+01
ENST00000523023	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000221138	1.816514e+03	1.818521e+03	1.820253e+03	1.815823e+03
ENST00000518564	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000518532	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000522113	7.401689e+01	7.522652e+01	7.613830e+01	7.451431e+01
ENST00000520334	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000523804	1.072514e+03	1.074521e+03	1.076253e+03	1.071823e+03
ENST00000518243	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000520056	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000520500	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000406655	1.533514e+03	1.535521e+03	1.537253e+03	1.532823e+03
ENST00000319694	1.488514e+03	1.490521e+03	1.492253e+03	1.487823e+03
ENST00000450427	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000477087	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000228872	2.467514e+03	2.469521e+03	2.471253e+03	2.466823e+03
ENST00000396340	7.075138e+02	7.095212e+02	7.112534e+02	7.068230e+02
ENST00000442489	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000535674	1.215514e+03	1.217521e+03	1.219253e+03	1.214823e+03
ENST00000507065	2.853514e+03	2.855521e+03	2.857253e+03	2.852823e+03
ENST00000296862	1.937514e+03	1.939521e+03	1.941253e+03	1.936823e+03
ENST00000467205	4.936514e+03	4.938521e+03	4.940253e+03	4.935823e+03
ENST00000398742	4.705514e+03	4.707521e+03	4.709253e+03	4.704823e+03
ENST00000426095	2.354514e+03	2.356521e+03	2.358253e+03	2.353823e+03
ENST00000549480	1.829514e+03	1.831521e+03	1.833253e+03	1.828823e+03

ENST00000546824	1.794514e+03	1.796521e+03	1.798253e+03	1.793823e+03
ENST00000551030	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000372215	1.977514e+03	1.979521e+03	1.981253e+03	1.976823e+03
ENST00000372208	1.873514e+03	1.875521e+03	1.877253e+03	1.872823e+03
ENST00000491309	2.047514e+03	2.049521e+03	2.051253e+03	2.046823e+03
ENST00000372211	1.924514e+03	1.926521e+03	1.928253e+03	1.923823e+03
ENST00000372210	1.861514e+03	1.863521e+03	1.865253e+03	1.860823e+03
ENST00000484876	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000494584	5.985138e+02	6.005212e+02	6.023235e+02	5.978230e+02
ENST00000459858	6.055138e+02	6.075212e+02	6.093235e+02	6.048230e+02
ENST00000482398	1.022679e+02	1.039343e+02	1.046326e+02	1.022379e+02
ENST00000356098	1.705514e+03	1.707521e+03	1.709253e+03	1.704823e+03
ENST00000216124	1.860514e+03	1.862521e+03	1.864253e+03	1.859823e+03
ENST00000395621	1.728514e+03	1.730521e+03	1.732253e+03	1.727823e+03
ENST00000453344	1.460514e+03	1.462521e+03	1.464253e+03	1.459823e+03
ENST00000395619	1.634514e+03	1.636521e+03	1.638253e+03	1.633823e+03
ENST00000551731	1.241514e+03	1.243521e+03	1.245253e+03	1.240823e+03
ENST00000547307	1.863514e+03	1.865521e+03	1.867253e+03	1.862823e+03
ENST00000547805	1.758514e+03	1.760521e+03	1.762253e+03	1.757823e+03
ENST00000223321	1.293514e+03	1.295521e+03	1.297253e+03	1.292823e+03
ENST00000436986	1.263514e+03	1.265521e+03	1.267253e+03	1.262823e+03
ENST00000457444	6.115138e+02	6.135212e+02	6.153235e+02	6.108230e+02
ENST00000445517	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000411875	4.061514e+03	4.063521e+03	4.065253e+03	4.060823e+03
ENST00000538645	4.047514e+03	4.049521e+03	4.051253e+03	4.046823e+03
ENST00000530217	1.141514e+03	1.143521e+03	1.145253e+03	1.140823e+03
ENST00000344087	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000422673	7.945138e+02	7.965212e+02	7.982534e+02	7.938230e+02
ENST00000327792	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000256246	9.997514e+03	9.999521e+03	1.000125e+04	9.996823e+03
ENST00000523186	1.330514e+03	1.332521e+03	1.334253e+03	1.329823e+03
ENST00000518257	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000262067	1.903514e+03	1.905521e+03	1.907253e+03	1.902823e+03
ENST00000466195	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000430065	2.293514e+03	2.295521e+03	2.297253e+03	2.292823e+03
ENST00000422919	1.719514e+03	1.721521e+03	1.723253e+03	1.718823e+03
ENST00000549607	1.677514e+03	1.679521e+03	1.681253e+03	1.676823e+03
ENST00000551195	1.262514e+03	1.264521e+03	1.266253e+03	1.261823e+03
ENST00000373715	1.864514e+03	1.866521e+03	1.868253e+03	1.863823e+03
ENST00000477442	9.045138e+02	9.065212e+02	9.082534e+02	9.038230e+02
ENST00000339436	1.328514e+03	1.330521e+03	1.332253e+03	1.327823e+03
ENST00000339382	2.500514e+03	2.502521e+03	2.504253e+03	2.499823e+03
ENST00000475541	2.685514e+03	2.687521e+03	2.689253e+03	2.684823e+03

ENST00000523392	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000529615	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000328697	1.898514e+03	1.900521e+03	1.902253e+03	1.897823e+03
ENST00000317945	1.919514e+03	1.921521e+03	1.923253e+03	1.918823e+03
ENST00000467047	4.884514e+03	4.886521e+03	4.888253e+03	4.883823e+03
ENST00000319441	2.496514e+03	2.498521e+03	2.500253e+03	2.495823e+03
ENST00000475833	8.475138e+02	8.495212e+02	8.512534e+02	8.468230e+02
ENST00000498194	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000470051	2.224666e+02	2.245336e+02	2.257179e+02	2.223673e+02
ENST00000485958	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000540165	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000543666	1.249514e+03	1.251521e+03	1.253253e+03	1.248823e+03
ENST00000535860	1.168514e+03	1.170521e+03	1.172253e+03	1.167823e+03
ENST00000298139	5.025514e+03	5.027521e+03	5.029253e+03	5.024823e+03
ENST00000521620	3.403514e+03	3.405521e+03	3.407253e+03	3.402823e+03
ENST00000520169	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000434881	1.314514e+03	1.316521e+03	1.318253e+03	1.313823e+03
ENST00000423011	1.251514e+03	1.253521e+03	1.255253e+03	1.250823e+03
ENST00000448306	6.755138e+02	6.775212e+02	6.793235e+02	6.748230e+02
ENST00000430253	9.995138e+02	1.001521e+03	1.003253e+03	9.988230e+02
ENST00000480953	1.349514e+03	1.351521e+03	1.353253e+03	1.348823e+03
ENST00000434907	9.515138e+02	9.535212e+02	9.552534e+02	9.508230e+02
ENST00000547241	1.402514e+03	1.404521e+03	1.406253e+03	1.401823e+03
ENST00000409123	3.301514e+03	3.303521e+03	3.305253e+03	3.300823e+03
ENST00000409290	3.812514e+03	3.814521e+03	3.816253e+03	3.811823e+03
ENST00000242140	3.051514e+03	3.053521e+03	3.055253e+03	3.050823e+03
ENST00000508596	4.104514e+03	4.106521e+03	4.108253e+03	4.103823e+03
ENST00000509792	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000280190	4.515514e+03	4.517521e+03	4.519253e+03	4.514823e+03
ENST00000507824	3.932514e+03	3.934521e+03	3.936253e+03	3.931823e+03
ENST00000513261	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000505894	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000443118	4.721514e+03	4.723521e+03	4.725253e+03	4.720823e+03
ENST00000508773	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000296524	1.574514e+03	1.576521e+03	1.578253e+03	1.573823e+03
ENST00000393643	7.207514e+03	7.209521e+03	7.211253e+03	7.206823e+03
ENST00000262795	6.955514e+03	6.957521e+03	6.959253e+03	6.954823e+03
ENST00000445220	6.940514e+03	6.942521e+03	6.944253e+03	6.939823e+03
ENST00000533930	7.975138e+02	7.995212e+02	8.012534e+02	7.968230e+02
ENST00000216139	1.243514e+03	1.245521e+03	1.247253e+03	1.242823e+03
ENST00000529621	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000527761	2.406553e+02	2.429719e+02	2.441333e+02	2.403638e+02
ENST00000260361	1.267514e+03	1.269521e+03	1.271253e+03	1.266823e+03

ENST00000559127	1.395514e+03	1.397521e+03	1.399253e+03	1.394823e+03
ENST00000560978	5.915138e+02	5.935212e+02	5.953235e+02	5.908230e+02
ENST00000558719	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000450744	2.325514e+03	2.327521e+03	2.329253e+03	2.324823e+03
ENST00000551470	1.976514e+03	1.978521e+03	1.980253e+03	1.975823e+03
ENST00000230419	4.082514e+03	4.084521e+03	4.086253e+03	4.081823e+03
ENST00000476760	7.125138e+02	7.145212e+02	7.162534e+02	7.118230e+02
ENST00000470019	3.826514e+03	3.828521e+03	3.830253e+03	3.825823e+03
ENST00000471863	2.222514e+03	2.224521e+03	2.226253e+03	2.221823e+03
ENST00000352931	3.833514e+03	3.835521e+03	3.837253e+03	3.832823e+03
ENST00000345201	3.881514e+03	3.883521e+03	3.885253e+03	3.880823e+03
ENST00000230418	3.768514e+03	3.770521e+03	3.772253e+03	3.767823e+03
ENST00000349241	3.611514e+03	3.613521e+03	3.615253e+03	3.610823e+03
ENST00000487673	5.092514e+03	5.094521e+03	5.096253e+03	5.091823e+03
ENST00000481273	3.246514e+03	3.248521e+03	3.250253e+03	3.245823e+03
ENST00000481946	6.175138e+02	6.195212e+02	6.213235e+02	6.168230e+02
ENST00000490710	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000489707	1.745514e+03	1.747521e+03	1.749253e+03	1.744823e+03
ENST00000470471	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000493339	2.797514e+03	2.799521e+03	2.801253e+03	2.796823e+03
ENST00000494146	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000461100	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000497957	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000473339	6.805138e+02	6.825212e+02	6.843235e+02	6.798230e+02
ENST00000461389	8.455138e+02	8.475212e+02	8.492534e+02	8.448230e+02
ENST00000419972	1.546514e+03	1.548521e+03	1.550253e+03	1.545823e+03
ENST00000325774	3.009514e+03	3.011521e+03	3.013253e+03	3.008823e+03
ENST00000517441	8.695138e+02	8.715212e+02	8.732534e+02	8.688230e+02
ENST00000307719	1.625514e+03	1.627521e+03	1.629253e+03	1.624823e+03
ENST00000518029	1.972514e+03	1.974521e+03	1.976253e+03	1.971823e+03
ENST00000517574	1.518673e+02	1.536652e+02	1.550676e+02	1.516145e+02
ENST00000519006	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000517837	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000517492	2.090514e+03	2.092521e+03	2.094253e+03	2.089823e+03
ENST00000520546	1.256514e+03	1.258521e+03	1.260253e+03	1.255823e+03
ENST00000545197	1.876514e+03	1.878521e+03	1.880253e+03	1.875823e+03
ENST00000535084	1.777514e+03	1.779521e+03	1.781253e+03	1.776823e+03
ENST00000539092	2.142514e+03	2.144521e+03	2.146253e+03	2.141823e+03
ENST00000541942	1.758514e+03	1.760521e+03	1.762253e+03	1.757823e+03
ENST00000558298	1.467211e+02	1.484660e+02	1.497006e+02	1.463903e+02
ENST00000389629	4.831514e+03	4.833521e+03	4.835253e+03	4.830823e+03
ENST00000462276	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000473214	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02

ENST00000560447	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000558117	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000561076	1.354395e+02	1.370195e+02	1.382622e+02	1.351176e+02
ENST00000419304	1.588514e+03	1.590521e+03	1.592253e+03	1.587823e+03
ENST00000450569	4.815632e+02	4.835801e+02	4.853235e+02	4.808763e+02
ENST00000401412	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000412973	4.805632e+02	4.825801e+02	4.843235e+02	4.798763e+02
ENST00000489523	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000468419	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000486219	1.841752e+01	1.792007e+01	1.690406e+01	1.934549e+01
ENST00000419572	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000424962	8.635138e+02	8.655212e+02	8.672534e+02	8.628230e+02
ENST00000456268	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000435938	5.225138e+02	5.245801e+02	5.263235e+02	5.218763e+02
ENST00000433752	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000458514	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000430690	7.725138e+02	7.745212e+02	7.762534e+02	7.718230e+02
ENST00000436558	7.625138e+02	7.645212e+02	7.662534e+02	7.618230e+02
ENST00000456690	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000439907	6.255138e+02	6.275212e+02	6.293235e+02	6.248230e+02
ENST00000550200	5.085138e+02	5.105801e+02	5.123235e+02	5.078763e+02
ENST00000549426	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000261381	9.701514e+03	9.703521e+03	9.705253e+03	9.700823e+03
ENST00000575674	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000568226	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000563403	1.756354e+02	1.773999e+02	1.783252e+02	1.750419e+02
ENST00000354869	1.950514e+03	1.952521e+03	1.954253e+03	1.949823e+03
ENST00000425098	1.678514e+03	1.680521e+03	1.682253e+03	1.677823e+03
ENST00000395593	2.151514e+03	2.153521e+03	2.155253e+03	2.150823e+03
ENST00000395598	1.979514e+03	1.981521e+03	1.983253e+03	1.978823e+03
ENST00000395591	1.797514e+03	1.799521e+03	1.801253e+03	1.796823e+03
ENST00000395595	2.238514e+03	2.240521e+03	2.242253e+03	2.237823e+03
ENST00000465063	2.308514e+03	2.310521e+03	2.312253e+03	2.307823e+03
ENST00000436958	1.859514e+03	1.861521e+03	1.863253e+03	1.858823e+03
ENST00000482308	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000464678	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000395590	2.190514e+03	2.192521e+03	2.194253e+03	2.189823e+03
ENST00000468451	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000464740	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000413505	2.053956e+02	2.075119e+02	2.086325e+02	2.051869e+02
ENST00000435118	9.365138e+02	9.385212e+02	9.402534e+02	9.358230e+02
ENST00000540583	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000534843	2.185514e+03	2.187521e+03	2.189253e+03	2.184823e+03

ENST00000454091	1.678514e+03	1.680521e+03	1.682253e+03	1.677823e+03
ENST00000488889	1.666514e+03	1.668521e+03	1.670253e+03	1.665823e+03
ENST00000463148	1.594514e+03	1.596521e+03	1.598253e+03	1.593823e+03
ENST00000414592	1.144514e+03	1.146521e+03	1.148253e+03	1.143823e+03
ENST00000464713	1.576514e+03	1.578521e+03	1.580253e+03	1.575823e+03
ENST00000478258	1.144514e+03	1.146521e+03	1.148253e+03	1.143823e+03
ENST00000462986	1.164514e+03	1.166521e+03	1.168253e+03	1.163823e+03
ENST00000552493	1.226514e+03	1.228521e+03	1.230253e+03	1.225823e+03
ENST00000550707	1.712514e+03	1.714521e+03	1.716253e+03	1.711823e+03
ENST00000459970	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000244741	1.990514e+03	1.992521e+03	1.994253e+03	1.989823e+03
ENST00000373711	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000478800	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000462537	2.338939e+02	2.361163e+02	2.372784e+02	2.338169e+02
ENST00000448526	9.675138e+02	9.695212e+02	9.712534e+02	9.668230e+02
ENST00000405375	2.071514e+03	2.073521e+03	2.075253e+03	2.070823e+03
ENST00000518104	1.263514e+03	1.265521e+03	1.267253e+03	1.262823e+03
ENST00000519301	1.595514e+03	1.597521e+03	1.599253e+03	1.594823e+03
ENST00000520407	1.765514e+03	1.767521e+03	1.769253e+03	1.764823e+03
ENST00000523534	2.326514e+03	2.328521e+03	2.330253e+03	2.325823e+03
ENST00000523079	2.169514e+03	2.171521e+03	2.173253e+03	2.168823e+03
ENST00000287842	2.293514e+03	2.295521e+03	2.297253e+03	2.292823e+03
ENST00000405005	2.164514e+03	2.166521e+03	2.168253e+03	2.163823e+03
ENST00000521670	1.579514e+03	1.581521e+03	1.583253e+03	1.578823e+03
ENST00000518206	6.965138e+02	6.985212e+02	7.003235e+02	6.958230e+02
ENST00000522569	4.695632e+02	4.715801e+02	4.733235e+02	4.688763e+02
ENST00000520502	1.140514e+03	1.142521e+03	1.144253e+03	1.139823e+03
ENST00000523041	9.045138e+02	9.065212e+02	9.082534e+02	9.038230e+02
ENST00000518084	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000522402	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000519240	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000523681	9.835138e+02	9.855212e+02	9.872534e+02	9.828230e+02
ENST00000338921	2.902514e+03	2.904521e+03	2.906253e+03	2.901823e+03
ENST00000356819	2.893514e+03	2.895521e+03	2.897253e+03	2.892823e+03
ENST00000287840	2.878514e+03	2.880521e+03	2.882253e+03	2.877823e+03
ENST00000287845	2.791514e+03	2.793521e+03	2.795253e+03	2.790823e+03
ENST00000341377	2.937514e+03	2.939521e+03	2.941253e+03	2.936823e+03
ENST00000539990	1.526514e+03	1.528521e+03	1.530253e+03	1.525823e+03
ENST00000369301	1.086151e+04	1.086352e+04	1.086525e+04	1.086082e+04
ENST00000468890	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000371173	2.005514e+03	2.007521e+03	2.009253e+03	2.004823e+03
ENST00000395822	1.883514e+03	1.885521e+03	1.887253e+03	1.882823e+03
ENST00000461547	4.023514e+03	4.025521e+03	4.027253e+03	4.022823e+03



ENST00000453793	1.737603e+02	1.755987e+02	1.765422e+02	1.732742e+02
ENST00000541799	8.515138e+02	8.535212e+02	8.552534e+02	8.508230e+02
ENST00000480037	1.547514e+03	1.549521e+03	1.551253e+03	1.546823e+03
ENST00000546110	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000538947	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000432548	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000357677	1.234514e+03	1.236521e+03	1.238253e+03	1.233823e+03
ENST00000340462	2.035514e+03	2.037521e+03	2.039253e+03	2.034823e+03
ENST00000343535	1.432514e+03	1.434521e+03	1.436253e+03	1.431823e+03
ENST00000486872	4.426514e+03	4.428521e+03	4.430253e+03	4.425823e+03
ENST00000467620	2.024514e+03	2.026521e+03	2.028253e+03	2.023823e+03
ENST00000495201	1.572514e+03	1.574521e+03	1.576253e+03	1.571823e+03
ENST00000495464	1.685514e+03	1.687521e+03	1.689253e+03	1.684823e+03
ENST00000423382	1.855514e+03	1.857521e+03	1.859253e+03	1.854823e+03
ENST00000326765	4.450514e+03	4.452521e+03	4.454253e+03	4.449823e+03
ENST00000356591	4.456514e+03	4.458521e+03	4.460253e+03	4.455823e+03
ENST00000541537	1.327514e+03	1.329521e+03	1.331253e+03	1.326823e+03
ENST00000352940	1.508514e+03	1.510521e+03	1.512253e+03	1.507823e+03
ENST00000426619	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000544032	8.545138e+02	8.565212e+02	8.582534e+02	8.538230e+02
ENST00000358007	1.627514e+03	1.629521e+03	1.631253e+03	1.626823e+03
ENST00000545038	2.167514e+03	2.169521e+03	2.171253e+03	2.166823e+03
ENST00000544497	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000542123	2.499514e+03	2.501521e+03	2.503253e+03	2.498823e+03
ENST00000544400	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000542832	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000392155	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000535722	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000531008	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000531908	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000228140	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000526895	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000525634	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000525828	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000533969	1.719551e+02	1.736881e+02	1.747754e+02	1.715217e+02
ENST00000527571	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000534329	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000528074	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000286479	1.132514e+03	1.134521e+03	1.136253e+03	1.131823e+03
ENST00000520116	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000481680	3.482514e+03	3.484521e+03	3.486253e+03	3.481823e+03
ENST00000417275	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000444794	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02

ENST00000442585	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000412396	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000484119	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000327040	1.149951e+04	1.150152e+04	1.150325e+04	1.149882e+04
ENST00000286485	6.475514e+03	6.477521e+03	6.479253e+03	6.474823e+03
ENST00000428502	6.140514e+03	6.142521e+03	6.144253e+03	6.139823e+03
ENST00000523619	7.955514e+03	7.957521e+03	7.959253e+03	7.954823e+03
ENST00000518315	1.616514e+03	1.618521e+03	1.620253e+03	1.615823e+03
ENST00000521878	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000520858	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000519851	6.255138e+02	6.275212e+02	6.293235e+02	6.248230e+02
ENST00000519653	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000518963	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000517971	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000518303	7.115138e+02	7.135212e+02	7.152534e+02	7.108230e+02
ENST00000521027	2.591059e+02	2.613644e+02	2.627530e+02	2.587646e+02
ENST00000519633	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000520789	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000521475	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000521841	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000440756	1.150351e+04	1.150552e+04	1.150725e+04	1.150282e+04
ENST00000381690	5.946514e+03	5.948521e+03	5.950253e+03	5.945823e+03
ENST00000311936	5.575514e+03	5.577521e+03	5.579253e+03	5.574823e+03
ENST00000557334	8.625138e+02	8.645212e+02	8.662534e+02	8.618230e+02
ENST00000256078	9.295138e+02	9.315212e+02	9.332534e+02	9.288230e+02
ENST00000556131	1.506514e+03	1.508521e+03	1.510253e+03	1.505823e+03
ENST00000425927	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000260386	1.632514e+03	1.634521e+03	1.636253e+03	1.631823e+03
ENST00000462816	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000491007	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000525596	1.375514e+03	1.377521e+03	1.379253e+03	1.374823e+03
ENST00000545050	2.053956e+02	2.075119e+02	2.086325e+02	2.051869e+02
ENST00000339303	4.350514e+03	4.352521e+03	4.354253e+03	4.349823e+03
ENST00000442011	2.614514e+03	2.616521e+03	2.618253e+03	2.613823e+03
ENST00000504205	1.752514e+03	1.754521e+03	1.756253e+03	1.751823e+03
ENST00000504185	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000506699	2.969514e+03	2.971521e+03	2.973253e+03	2.968823e+03
ENST00000507018	2.279514e+03	2.281521e+03	2.283253e+03	2.278823e+03
ENST00000515433	4.471514e+03	4.473521e+03	4.475253e+03	4.470823e+03
ENST00000508767	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000509749	2.493602e+02	2.516743e+02	2.529088e+02	2.490190e+02
ENST00000514554	1.501514e+03	1.503521e+03	1.505253e+03	1.500823e+03
ENST00000509485	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02

ENST00000514242	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000513497	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000508076	8.445138e+02	8.465212e+02	8.482534e+02	8.438230e+02
ENST00000503087	2.130360e+02	2.150231e+02	2.160728e+02	2.127639e+02
ENST00000504411	8.435138e+02	8.455212e+02	8.472534e+02	8.428230e+02
ENST00000305126	2.505514e+03	2.507521e+03	2.509253e+03	2.504823e+03
ENST00000398813	1.752514e+03	1.754521e+03	1.756253e+03	1.751823e+03
ENST00000417894	2.399514e+03	2.401521e+03	2.403253e+03	2.398823e+03
ENST00000487052	2.063539e+02	2.084277e+02	2.095902e+02	2.061452e+02
ENST00000414684	1.043514e+03	1.045521e+03	1.047253e+03	1.042823e+03
ENST00000488616	4.655632e+02	4.675801e+02	4.693235e+02	4.648763e+02
ENST00000484190	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000492911	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000473048	2.387034e+02	2.409719e+02	2.421821e+02	2.384119e+02
ENST00000550401	2.315514e+03	2.317521e+03	2.319253e+03	2.314823e+03
ENST00000550821	2.444514e+03	2.446521e+03	2.448253e+03	2.443823e+03
ENST00000229824	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000355166	2.750514e+03	2.752521e+03	2.754253e+03	2.749823e+03
ENST00000263800	2.856514e+03	2.858521e+03	2.860253e+03	2.855823e+03
ENST00000563518	3.254514e+03	3.256521e+03	3.258253e+03	3.253823e+03
ENST00000561619	1.631514e+03	1.633521e+03	1.635253e+03	1.630823e+03
ENST00000453182	2.222514e+03	2.224521e+03	2.226253e+03	2.221823e+03
ENST00000569283	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000360087	1.422514e+03	1.424521e+03	1.426253e+03	1.421823e+03
ENST00000459703	2.265514e+03	2.267521e+03	2.269253e+03	2.264823e+03
ENST00000244751	3.707514e+03	3.709521e+03	3.711253e+03	3.706823e+03
ENST00000493411	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000393189	2.352514e+03	2.354521e+03	2.356253e+03	2.351823e+03
ENST00000357166	4.379514e+03	4.381521e+03	4.383253e+03	4.378823e+03
ENST00000371064	2.283514e+03	2.285521e+03	2.287253e+03	2.282823e+03
ENST00000433917	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000406492	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000491039	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000341744	4.655514e+03	4.657521e+03	4.659253e+03	4.654823e+03
ENST00000347215	4.356514e+03	4.358521e+03	4.360253e+03	4.355823e+03
ENST00000395816	4.329514e+03	4.331521e+03	4.333253e+03	4.328823e+03
ENST00000395814	6.105138e+02	6.125212e+02	6.143235e+02	6.098230e+02
ENST00000414037	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000395819	6.695138e+02	6.715212e+02	6.733235e+02	6.688230e+02
ENST00000472841	1.774546e+02	1.792543e+02	1.802339e+02	1.769158e+02
ENST00000265626	4.382514e+03	4.384521e+03	4.386253e+03	4.381823e+03
ENST00000545114	1.332514e+03	1.334521e+03	1.336253e+03	1.331823e+03
ENST00000427999	1.357514e+03	1.359521e+03	1.361253e+03	1.356823e+03

ENST00000528301	4.815632e+02	4.835801e+02	4.853235e+02	4.808763e+02
ENST00000526166	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000546267	1.305514e+03	1.307521e+03	1.309253e+03	1.304823e+03
ENST00000533010	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000543228	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000541810	9.395138e+02	9.415212e+02	9.432534e+02	9.388230e+02
ENST00000531453	8.755138e+02	8.775212e+02	8.792534e+02	8.748230e+02
ENST00000371168	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000437171	1.450514e+03	1.452521e+03	1.454253e+03	1.449823e+03
ENST00000449087	1.499514e+03	1.501521e+03	1.503253e+03	1.498823e+03
ENST00000431977	1.417514e+03	1.419521e+03	1.421253e+03	1.416823e+03
ENST00000433662	1.346514e+03	1.348521e+03	1.350253e+03	1.345823e+03
ENST00000458506	1.274514e+03	1.276521e+03	1.278253e+03	1.273823e+03
ENST00000455887	1.533514e+03	1.535521e+03	1.537253e+03	1.532823e+03
ENST00000371167	8.345138e+02	8.365212e+02	8.382534e+02	8.338230e+02
ENST00000457363	8.485138e+02	8.505212e+02	8.522534e+02	8.478230e+02
ENST00000451472	2.230514e+03	2.232521e+03	2.234253e+03	2.229823e+03
ENST00000369295	2.672514e+03	2.674521e+03	2.676253e+03	2.671823e+03
ENST00000497138	2.298514e+03	2.300521e+03	2.302253e+03	2.297823e+03
ENST00000457990	6.585138e+02	6.605212e+02	6.623235e+02	6.578230e+02
ENST00000467784	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000493688	2.135514e+03	2.137521e+03	2.139253e+03	2.134823e+03
ENST00000473210	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02
ENST00000495058	3.403514e+03	3.405521e+03	3.407253e+03	3.402823e+03
ENST00000475130	3.164153e+02	3.183057e+02	3.200097e+02	3.157891e+02
ENST00000244070	1.284514e+03	1.286521e+03	1.288253e+03	1.283823e+03
ENST00000422302	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000462333	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000334187	2.351514e+03	2.353521e+03	2.355253e+03	2.350823e+03
ENST00000242059	5.067514e+03	5.069521e+03	5.071253e+03	5.066823e+03
ENST00000425819	1.362514e+03	1.364521e+03	1.366253e+03	1.361823e+03
ENST00000409497	1.542514e+03	1.544521e+03	1.546253e+03	1.541823e+03
ENST00000434476	1.209514e+03	1.211521e+03	1.213253e+03	1.208823e+03
ENST00000421434	8.115138e+02	8.135212e+02	8.152534e+02	8.108230e+02
ENST00000494620	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000438497	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000409570	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000426154	5.085514e+03	5.087521e+03	5.089253e+03	5.084823e+03
ENST00000416113	7.515138e+02	7.535212e+02	7.552534e+02	7.508230e+02
ENST00000544388	9.035138e+02	9.055212e+02	9.072534e+02	9.028230e+02
ENST00000379445	1.470514e+03	1.472521e+03	1.474253e+03	1.469823e+03
ENST00000514851	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000395322	1.268514e+03	1.270521e+03	1.272253e+03	1.267823e+03

ENST00000356374	3.740514e+03	3.742521e+03	3.744253e+03	3.739823e+03
ENST00000457092	1.780514e+03	1.782521e+03	1.784253e+03	1.779823e+03
ENST00000420562	2.016514e+03	2.018521e+03	2.020253e+03	2.015823e+03
ENST00000547071	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000310398	5.595138e+02	5.615801e+02	5.633235e+02	5.588230e+02
ENST00000402239	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000414935	2.007451e+02	2.028240e+02	2.037993e+02	2.004746e+02
ENST00000486448	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000485270	2.471514e+03	2.473521e+03	2.475253e+03	2.470823e+03
ENST00000372213	3.220514e+03	3.222521e+03	3.224253e+03	3.219823e+03
ENST00000480845	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000455001	2.474351e+02	2.496743e+02	2.509595e+02	2.471186e+02
ENST00000372206	1.464514e+03	1.466521e+03	1.468253e+03	1.463823e+03
ENST00000565167	1.522514e+03	1.524521e+03	1.526253e+03	1.521823e+03
ENST00000561603	3.716514e+03	3.718521e+03	3.720253e+03	3.715823e+03
ENST00000304330	4.475514e+03	4.477521e+03	4.479253e+03	4.474823e+03
ENST00000562303	5.707514e+03	5.709521e+03	5.711253e+03	5.706823e+03
ENST00000568658	1.812514e+03	1.814521e+03	1.816253e+03	1.811823e+03
ENST00000564934	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000565035	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000561631	2.148630e+02	2.169358e+02	2.179415e+02	2.147207e+02
ENST00000568413	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000563293	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000567866	7.655138e+02	7.675212e+02	7.692534e+02	7.648230e+02
ENST00000566863	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000569829	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000369287	7.055514e+03	7.057521e+03	7.059253e+03	7.054823e+03
ENST00000428953	1.386514e+03	1.388521e+03	1.390253e+03	1.385823e+03
ENST00000497592	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000490661	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02
ENST00000369286	1.738514e+03	1.740521e+03	1.742253e+03	1.737823e+03
ENST00000369285	1.845514e+03	1.847521e+03	1.849253e+03	1.844823e+03
ENST00000430353	2.881514e+03	2.883521e+03	2.885253e+03	2.880823e+03
ENST00000543782	1.386514e+03	1.388521e+03	1.390253e+03	1.385823e+03
ENST00000268383	2.512514e+03	2.514521e+03	2.516253e+03	2.511823e+03
ENST00000564542	8.665138e+02	8.685212e+02	8.702534e+02	8.658230e+02
ENST00000561630	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000567406	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000567010	1.774546e+02	1.792543e+02	1.802339e+02	1.769158e+02
ENST00000563573	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000569045	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000445679	1.853514e+03	1.855521e+03	1.857253e+03	1.852823e+03
ENST00000477579	1.743514e+03	1.745521e+03	1.747253e+03	1.742823e+03

ENST00000482981	1.033514e+03	1.035521e+03	1.037253e+03	1.032823e+03
ENST00000475301	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000462463	3.282865e+02	3.302411e+02	3.318469e+02	3.275968e+02
ENST00000482298	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000462071	4.306521e+02	4.326684e+02	4.344130e+02	4.299647e+02
ENST00000474867	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000477855	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000550679	1.835514e+03	1.837521e+03	1.839253e+03	1.834823e+03
ENST00000550451	1.458514e+03	1.460521e+03	1.462253e+03	1.457823e+03
ENST00000554697	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000238662	5.043514e+03	5.045521e+03	5.047253e+03	5.042823e+03
ENST00000553713	1.928514e+03	1.930521e+03	1.932253e+03	1.927823e+03
ENST00000555415	5.105138e+02	5.125801e+02	5.143235e+02	5.098763e+02
ENST00000556257	4.039514e+03	4.041521e+03	4.043253e+03	4.038823e+03
ENST00000556740	4.301514e+03	4.303521e+03	4.305253e+03	4.300823e+03
ENST00000556453	4.456079e+02	4.475801e+02	4.493685e+02	4.449213e+02
ENST00000555144	9.305138e+02	9.325212e+02	9.342534e+02	9.298230e+02
ENST00000555499	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000555671	7.415138e+02	7.435212e+02	7.452534e+02	7.408230e+02
ENST00000553263	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000557648	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000355774	7.706514e+03	7.708521e+03	7.710253e+03	7.705823e+03
ENST00000380968	7.682514e+03	7.684521e+03	7.686253e+03	7.681823e+03
ENST00000544985	9.295138e+02	9.315212e+02	9.332534e+02	9.288230e+02
ENST00000265807	3.162514e+03	3.164521e+03	3.166253e+03	3.161823e+03
ENST00000518040	1.507514e+03	1.509521e+03	1.511253e+03	1.506823e+03
ENST00000519207	1.794514e+03	1.796521e+03	1.798253e+03	1.793823e+03
ENST00000523736	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000518093	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000522328	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000329446	8.745138e+02	8.765212e+02	8.782534e+02	8.738230e+02
ENST00000432000	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000495638	1.327514e+03	1.329521e+03	1.331253e+03	1.326823e+03
ENST00000495740	1.635514e+03	1.637521e+03	1.639253e+03	1.634823e+03
ENST00000488695	2.846514e+03	2.848521e+03	2.850253e+03	2.845823e+03
ENST00000498185	3.750514e+03	3.752521e+03	3.754253e+03	3.749823e+03
ENST00000415323	3.939514e+03	3.941521e+03	3.943253e+03	3.938823e+03
ENST00000450323	3.857514e+03	3.859521e+03	3.861253e+03	3.856823e+03
ENST00000440987	3.666514e+03	3.668521e+03	3.670253e+03	3.665823e+03
ENST00000421926	3.775514e+03	3.777521e+03	3.779253e+03	3.774823e+03
ENST00000448415	7.045138e+02	7.065212e+02	7.082534e+02	7.038230e+02
ENST00000488847	4.895632e+02	4.915801e+02	4.933235e+02	4.888763e+02
ENST00000466439	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02

ENST00000476424	1.264514e+03	1.266521e+03	1.268253e+03	1.263823e+03
ENST00000551865	3.225514e+03	3.227521e+03	3.229253e+03	3.224823e+03
ENST00000543629	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000282881	1.528514e+03	1.530521e+03	1.532253e+03	1.527823e+03
ENST00000539744	1.539514e+03	1.541521e+03	1.543253e+03	1.538823e+03
ENST00000458174	1.487514e+03	1.489521e+03	1.491253e+03	1.486823e+03
ENST00000445693	1.095514e+03	1.097521e+03	1.099253e+03	1.094823e+03
ENST00000413632	1.330514e+03	1.332521e+03	1.334253e+03	1.329823e+03
ENST00000539523	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000545543	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000538178	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000540106	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000542224	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000373699	1.549514e+03	1.551521e+03	1.553253e+03	1.548823e+03
ENST00000483552	1.157514e+03	1.159521e+03	1.161253e+03	1.156823e+03
ENST00000244040	8.480514e+03	8.482521e+03	8.484253e+03	8.479823e+03
ENST00000488949	8.425138e+02	8.445212e+02	8.462534e+02	8.418230e+02
ENST00000259400	2.518514e+03	2.520521e+03	2.522253e+03	2.517823e+03
ENST00000529340	6.685138e+02	6.705212e+02	6.723235e+02	6.678230e+02
ENST00000533696	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000531035	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000525342	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000524405	7.515138e+02	7.535212e+02	7.552534e+02	7.508230e+02
ENST00000525640	2.333514e+03	2.335521e+03	2.337253e+03	2.332823e+03
ENST00000534052	2.234514e+03	2.236521e+03	2.238253e+03	2.233823e+03
ENST00000526607	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000525579	1.600470e+02	1.618049e+02	1.629851e+02	1.596642e+02
ENST00000525847	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000529385	6.685138e+02	6.705212e+02	6.723235e+02	6.678230e+02
ENST00000262461	6.695514e+03	6.697521e+03	6.699253e+03	6.694823e+03
ENST00000509205	4.073514e+03	4.075521e+03	4.077253e+03	4.072823e+03
ENST00000343225	5.319514e+03	5.321521e+03	5.323253e+03	5.318823e+03
ENST00000504416	3.463514e+03	3.465521e+03	3.467253e+03	3.462823e+03
ENST00000509616	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000507791	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000502849	3.006009e+02	3.025245e+02	3.041019e+02	2.999742e+02
ENST00000368904	2.713514e+03	2.715521e+03	2.717253e+03	2.712823e+03
ENST00000368901	1.935514e+03	1.937521e+03	1.939253e+03	1.934823e+03
ENST00000368900	1.786514e+03	1.788521e+03	1.790253e+03	1.785823e+03
ENST00000338948	1.178514e+03	1.180521e+03	1.182253e+03	1.177823e+03
ENST00000368899	1.867514e+03	1.869521e+03	1.871253e+03	1.866823e+03
ENST00000545804	2.418514e+03	2.420521e+03	2.422253e+03	2.417823e+03
ENST00000392790	2.085514e+03	2.087521e+03	2.089253e+03	2.084823e+03

ENST00000454498	4.042514e+03	4.044521e+03	4.046253e+03	4.041823e+03
ENST00000332246	3.682514e+03	3.684521e+03	3.686253e+03	3.681823e+03
ENST00000397998	3.772514e+03	3.774521e+03	3.776253e+03	3.771823e+03
ENST00000522854	1.800514e+03	1.802521e+03	1.804253e+03	1.799823e+03
ENST00000518542	7.055138e+02	7.075212e+02	7.092534e+02	7.048230e+02
ENST00000519222	2.162514e+03	2.164521e+03	2.166253e+03	2.161823e+03
ENST00000523262	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000517494	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000520003	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000524213	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000517651	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000523227	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000522732	1.200067e+02	1.217198e+02	1.226673e+02	1.199504e+02
ENST00000522573	2.186662e+02	2.207585e+02	2.218308e+02	2.185232e+02
ENST00000523919	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000524112	2.897498e+02	2.917627e+02	2.931918e+02	2.892705e+02
ENST00000311540	3.484514e+03	3.486521e+03	3.488253e+03	3.483823e+03
ENST00000544602	1.822514e+03	1.824521e+03	1.826253e+03	1.821823e+03
ENST00000414069	2.938514e+03	2.940521e+03	2.942253e+03	2.937823e+03
ENST00000541506	2.982514e+03	2.984521e+03	2.986253e+03	2.981823e+03
ENST00000482993	4.714514e+03	4.716521e+03	4.718253e+03	4.713823e+03
ENST00000333815	4.161514e+03	4.163521e+03	4.165253e+03	4.160823e+03
ENST00000463137	4.566514e+03	4.568521e+03	4.570253e+03	4.565823e+03
ENST00000488261	4.520514e+03	4.522521e+03	4.524253e+03	4.519823e+03
ENST00000438496	2.591059e+02	2.613644e+02	2.627530e+02	2.587646e+02
ENST00000462252	3.261514e+03	3.263521e+03	3.265253e+03	3.260823e+03
ENST00000475114	7.565138e+02	7.585212e+02	7.602534e+02	7.558230e+02
ENST00000356567	4.510514e+03	4.512521e+03	4.514253e+03	4.509823e+03
ENST00000559066	3.686514e+03	3.688521e+03	3.690253e+03	3.685823e+03
ENST00000263798	3.759514e+03	3.761521e+03	3.763253e+03	3.758823e+03
ENST00000560992	1.194514e+03	1.196521e+03	1.198253e+03	1.193823e+03
ENST00000560227	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000559815	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000568343	6.665138e+02	6.685212e+02	6.703235e+02	6.658230e+02
ENST00000560162	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000559851	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000568490	1.814514e+03	1.816521e+03	1.818253e+03	1.813823e+03
ENST00000540218	3.775514e+03	3.777521e+03	3.779253e+03	3.774823e+03
ENST00000531428	1.403514e+03	1.405521e+03	1.407253e+03	1.402823e+03
ENST00000265970	8.037514e+03	8.039521e+03	8.041253e+03	8.036823e+03
ENST00000533645	1.911514e+03	1.913521e+03	1.915253e+03	1.910823e+03
ENST00000532035	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000503729	6.712586e+01	6.866147e+01	6.941939e+01	6.792442e+01



ENST00000540361	4.360514e+03	4.362521e+03	4.364253e+03	4.359823e+03
ENST00000544896	1.900514e+03	1.902521e+03	1.904253e+03	1.899823e+03
ENST00000453168	1.698514e+03	1.700521e+03	1.702253e+03	1.697823e+03
ENST00000295770	4.056514e+03	4.058521e+03	4.060253e+03	4.055823e+03
ENST00000423527	1.474514e+03	1.476521e+03	1.478253e+03	1.473823e+03
ENST00000462235	6.115138e+02	6.135212e+02	6.153235e+02	6.108230e+02
ENST00000436236	8.845138e+02	8.865212e+02	8.882534e+02	8.838230e+02
ENST00000463044	7.225138e+02	7.245212e+02	7.262534e+02	7.218230e+02
ENST00000488151	2.484102e+02	2.506743e+02	2.519595e+02	2.480190e+02
ENST00000383640	8.735138e+02	8.755212e+02	8.772534e+02	8.728230e+02
ENST00000427390	3.901514e+03	3.903521e+03	3.905253e+03	3.900823e+03
ENST00000280191	9.795138e+02	9.815212e+02	9.832534e+02	9.788230e+02
ENST00000515234	1.925514e+03	1.927521e+03	1.929253e+03	1.924823e+03
ENST00000508699	2.167541e+02	2.188918e+02	2.198974e+02	2.166552e+02
ENST00000372204	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000372202	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000454362	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000453477	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000421924	9.795138e+02	9.815212e+02	9.832534e+02	9.788230e+02
ENST00000454856	1.516514e+03	1.518521e+03	1.520253e+03	1.515823e+03
ENST00000438063	1.288514e+03	1.290521e+03	1.292253e+03	1.287823e+03
ENST00000430485	1.896514e+03	1.898521e+03	1.900253e+03	1.895823e+03
ENST00000486552	7.515138e+02	7.535212e+02	7.552534e+02	7.508230e+02
ENST00000456884	1.450514e+03	1.452521e+03	1.454253e+03	1.449823e+03
ENST00000327671	3.635514e+03	3.637521e+03	3.639253e+03	3.634823e+03
ENST00000518672	2.925514e+03	2.927521e+03	2.929253e+03	2.924823e+03
ENST00000519440	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000517942	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000524021	1.852514e+03	1.854521e+03	1.856253e+03	1.851823e+03
ENST00000517891	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000520767	1.433514e+03	1.435521e+03	1.437253e+03	1.432823e+03
ENST00000518076	1.031514e+03	1.033521e+03	1.035253e+03	1.030823e+03
ENST00000416169	1.997514e+03	1.999521e+03	2.001253e+03	1.996823e+03
ENST00000520935	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02
ENST00000520503	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000380081	3.485514e+03	3.487521e+03	3.489253e+03	3.484823e+03
ENST00000335589	1.464514e+03	1.466521e+03	1.468253e+03	1.463823e+03
ENST00000359359	2.375514e+03	2.377521e+03	2.379253e+03	2.374823e+03
ENST00000480824	8.635138e+02	8.655212e+02	8.672534e+02	8.628230e+02
ENST00000355190	1.119514e+03	1.121521e+03	1.123253e+03	1.118823e+03
ENST00000373685	1.210514e+03	1.212521e+03	1.214253e+03	1.209823e+03
ENST00000416621	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000540072	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02

ENST00000510325	1.286514e+03	1.288521e+03	1.290253e+03	1.285823e+03
ENST00000435397	1.288514e+03	1.290521e+03	1.292253e+03	1.287823e+03
ENST00000439682	1.516514e+03	1.518521e+03	1.520253e+03	1.515823e+03
ENST00000553662	1.260514e+03	1.262521e+03	1.264253e+03	1.259823e+03
ENST00000570157	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000428611	2.820514e+03	2.822521e+03	2.824253e+03	2.819823e+03
ENST00000448645	3.359514e+03	3.361521e+03	3.363253e+03	3.358823e+03
ENST00000553004	1.332514e+03	1.334521e+03	1.336253e+03	1.331823e+03
ENST00000371220	2.885514e+03	2.887521e+03	2.889253e+03	2.884823e+03
ENST00000327753	2.884514e+03	2.886521e+03	2.888253e+03	2.883823e+03
ENST00000283303	2.972514e+03	2.974521e+03	2.976253e+03	2.971823e+03
ENST00000376917	1.970514e+03	1.972521e+03	1.974253e+03	1.969823e+03
ENST00000376903	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000376888	1.339514e+03	1.341521e+03	1.343253e+03	1.338823e+03
ENST00000376894	2.309514e+03	2.311521e+03	2.313253e+03	2.308823e+03
ENST00000469353	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000483013	1.062232e+02	1.079695e+02	1.087163e+02	1.062231e+02
ENST00000490427	1.467211e+02	1.484660e+02	1.497006e+02	1.463903e+02
ENST00000416766	4.406521e+02	4.426247e+02	4.444130e+02	4.399213e+02
ENST00000376891	6.995138e+02	7.015212e+02	7.032534e+02	6.988230e+02
ENST00000376898	8.375138e+02	8.395212e+02	8.412534e+02	8.368230e+02
ENST00000431798	1.624514e+03	1.626521e+03	1.628253e+03	1.623823e+03
ENST00000396701	7.205138e+02	7.225212e+02	7.242534e+02	7.198230e+02
ENST00000494692	7.685138e+02	7.705212e+02	7.722534e+02	7.678230e+02
ENST00000396704	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000476244	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000469603	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000485211	8.875138e+02	8.895212e+02	8.912534e+02	8.868230e+02
ENST00000376889	1.791514e+03	1.793521e+03	1.795253e+03	1.790823e+03
ENST00000485885	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000376902	2.106514e+03	2.108521e+03	2.110253e+03	2.105823e+03
ENST00000533330	1.856514e+03	1.858521e+03	1.860253e+03	1.855823e+03
ENST00000415654	5.518514e+03	5.520521e+03	5.522253e+03	5.517823e+03
ENST00000415833	2.078514e+03	2.080521e+03	2.082253e+03	2.077823e+03
ENST00000546168	4.955138e+02	4.975801e+02	4.993235e+02	4.948763e+02
ENST00000543407	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000356156	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000541154	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000545375	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000536620	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000544308	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000538509	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000521555	3.607514e+03	3.609521e+03	3.611253e+03	3.606823e+03

ENST00000538606	4.485632e+02	4.505801e+02	4.523235e+02	4.479213e+02
ENST00000542518	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000540704	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000517539	3.379514e+03	3.381521e+03	3.383253e+03	3.378823e+03
ENST00000541664	7.205138e+02	7.225212e+02	7.242534e+02	7.198230e+02
ENST00000528249	1.716514e+03	1.718521e+03	1.720253e+03	1.715823e+03
ENST00000517347	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000539929	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000543997	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000538590	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000539604	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000442450	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000424340	3.611514e+03	3.613521e+03	3.615253e+03	3.610823e+03
ENST00000342168	3.470514e+03	3.472521e+03	3.474253e+03	3.469823e+03
ENST00000457705	2.636514e+03	2.638521e+03	2.640253e+03	2.635823e+03
ENST00000446615	2.126514e+03	2.128521e+03	2.130253e+03	2.125823e+03
ENST00000344223	2.090514e+03	2.092521e+03	2.094253e+03	2.089823e+03
ENST00000503072	3.608514e+03	3.610521e+03	3.612253e+03	3.607823e+03
ENST00000475243	7.746514e+03	7.748521e+03	7.750253e+03	7.745823e+03
ENST00000395802	1.644514e+03	1.646521e+03	1.648253e+03	1.643823e+03
ENST00000520497	7.475138e+02	7.495212e+02	7.512534e+02	7.468230e+02
ENST00000265619	3.406514e+03	3.408521e+03	3.410253e+03	3.405823e+03
ENST00000463370	2.203514e+03	2.205521e+03	2.207253e+03	2.202823e+03
ENST00000476395	3.393514e+03	3.395521e+03	3.397253e+03	3.392823e+03
ENST00000529716	1.868514e+03	1.870521e+03	1.872253e+03	1.867823e+03
ENST00000526428	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000355290	1.108514e+03	1.110521e+03	1.112253e+03	1.107823e+03
ENST00000330537	4.162514e+03	4.164521e+03	4.166253e+03	4.161823e+03
ENST00000381474	3.721514e+03	3.723521e+03	3.725253e+03	3.720823e+03
ENST00000564991	3.575514e+03	3.577521e+03	3.579253e+03	3.574823e+03
ENST00000569526	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000567831	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000569051	7.115138e+02	7.135212e+02	7.152534e+02	7.108230e+02
ENST00000564355	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000562312	4.925632e+02	4.945801e+02	4.963235e+02	4.918763e+02
ENST00000543392	3.575514e+03	3.577521e+03	3.579253e+03	3.574823e+03
ENST00000379214	5.016514e+03	5.018521e+03	5.020253e+03	5.015823e+03
ENST00000389858	4.973514e+03	4.975521e+03	4.977253e+03	4.972823e+03
ENST00000489910	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000459658	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000530658	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000527773	2.329173e+02	2.351638e+02	2.363022e+02	2.328640e+02
ENST00000480977	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02

ENST00000568630	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000563576	3.347514e+03	3.349521e+03	3.351253e+03	3.346823e+03
ENST00000566718	3.249514e+03	3.251521e+03	3.253253e+03	3.248823e+03
ENST00000566586	1.110551e+04	1.110752e+04	1.110925e+04	1.110482e+04
ENST00000570161	1.166951e+04	1.167152e+04	1.167325e+04	1.166882e+04
ENST00000561532	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000564190	3.331514e+03	3.333521e+03	3.335253e+03	3.330823e+03
ENST00000566288	3.215514e+03	3.217521e+03	3.219253e+03	3.214823e+03
ENST00000568255	5.345138e+02	5.365801e+02	5.383235e+02	5.338230e+02
ENST00000219905	1.185251e+04	1.185452e+04	1.185625e+04	1.185182e+04
ENST00000389936	1.173151e+04	1.173352e+04	1.173525e+04	1.173082e+04
ENST00000545763	1.122151e+04	1.122352e+04	1.122525e+04	1.122082e+04
ENST00000332663	8.945138e+02	8.965212e+02	8.982534e+02	8.938230e+02
ENST00000430090	2.024514e+03	2.026521e+03	2.028253e+03	2.023823e+03
ENST00000440260	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000469125	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000473556	2.387034e+02	2.409719e+02	2.421821e+02	2.384119e+02
ENST00000552836	1.654580e+02	1.672473e+02	1.684248e+02	1.651455e+02
ENST00000546888	2.027514e+03	2.029521e+03	2.031253e+03	2.026823e+03
ENST00000328795	9.365138e+02	9.385212e+02	9.402534e+02	9.358230e+02
ENST00000560659	2.782514e+03	2.784521e+03	2.786253e+03	2.781823e+03
ENST00000355145	1.667514e+03	1.669521e+03	1.671253e+03	1.666823e+03
ENST00000316397	3.632514e+03	3.634521e+03	3.636253e+03	3.631823e+03
ENST00000283645	3.659514e+03	3.661521e+03	3.663253e+03	3.658823e+03
ENST00000453949	3.151514e+03	3.153521e+03	3.155253e+03	3.150823e+03
ENST00000558664	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02
ENST00000559846	2.121514e+03	2.123521e+03	2.125253e+03	2.120823e+03
ENST00000561214	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000559534	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000558915	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000566501	2.938514e+03	2.940521e+03	2.942253e+03	2.937823e+03
ENST00000331666	2.955514e+03	2.957521e+03	2.959253e+03	2.954823e+03
ENST00000569690	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000564243	2.680514e+03	2.682521e+03	2.684253e+03	2.679823e+03
ENST00000566866	2.796514e+03	2.798521e+03	2.800253e+03	2.795823e+03
ENST00000563139	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000568426	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000565099	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000565932	3.767514e+03	3.769521e+03	3.771253e+03	3.766823e+03
ENST00000564839	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000566519	4.306521e+02	4.326684e+02	4.344130e+02	4.299647e+02
ENST00000569005	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000566086	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02

ENST00000395587	2.903514e+03	2.905521e+03	2.907253e+03	2.902823e+03
ENST00000537985	2.675514e+03	2.677521e+03	2.679253e+03	2.674823e+03
ENST00000395583	2.203514e+03	2.205521e+03	2.207253e+03	2.202823e+03
ENST00000454461	2.176514e+03	2.178521e+03	2.180253e+03	2.175823e+03
ENST00000519356	1.481514e+03	1.483521e+03	1.485253e+03	1.480823e+03
ENST00000360742	2.052514e+03	2.054521e+03	2.056253e+03	2.051823e+03
ENST00000431156	2.173514e+03	2.175521e+03	2.177253e+03	2.172823e+03
ENST00000522668	1.638514e+03	1.640521e+03	1.642253e+03	1.637823e+03
ENST00000520636	1.398514e+03	1.400521e+03	1.402253e+03	1.397823e+03
ENST00000520397	9.785138e+02	9.805212e+02	9.822534e+02	9.778230e+02
ENST00000523305	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000266000	2.416514e+03	2.418521e+03	2.420253e+03	2.415823e+03
ENST00000374542	2.423514e+03	2.425521e+03	2.427253e+03	2.422823e+03
ENST00000468536	6.275138e+02	6.295212e+02	6.313235e+02	6.268230e+02
ENST00000477162	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000490173	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000477370	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000446403	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000453407	5.615138e+02	5.635801e+02	5.653235e+02	5.608230e+02
ENST00000498030	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000446511	1.867846e+02	1.886369e+02	1.895954e+02	1.863404e+02
ENST00000494082	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000414083	1.962514e+03	1.964521e+03	1.966253e+03	1.961823e+03
ENST00000296525	2.841514e+03	2.843521e+03	2.845253e+03	2.840823e+03
ENST00000512254	8.465138e+02	8.485212e+02	8.502534e+02	8.458230e+02
ENST00000511879	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000510578	2.508838e+01	2.519086e+01	2.475085e+01	2.692008e+01
ENST00000505299	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000394422	2.298514e+03	2.300521e+03	2.302253e+03	2.297823e+03
ENST00000427972	7.895138e+02	7.915212e+02	7.932534e+02	7.888230e+02
ENST00000498179	1.720514e+03	1.722521e+03	1.724253e+03	1.719823e+03
ENST00000425117	2.213514e+03	2.215521e+03	2.217253e+03	2.212823e+03
ENST00000371051	2.186514e+03	2.188521e+03	2.190253e+03	2.185823e+03
ENST00000371042	1.775514e+03	1.777521e+03	1.779253e+03	1.774823e+03
ENST00000266110	5.895514e+03	5.897521e+03	5.899253e+03	5.894823e+03
ENST00000372195	6.066514e+03	6.068521e+03	6.070253e+03	6.065823e+03
ENST00000429421	5.609514e+03	5.611521e+03	5.613253e+03	5.608823e+03
ENST00000414781	7.675138e+02	7.695212e+02	7.712534e+02	7.668230e+02
ENST00000419442	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000481260	8.445138e+02	8.465212e+02	8.482534e+02	8.438230e+02
ENST00000438647	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000427994	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000357686	5.829514e+03	5.831521e+03	5.833253e+03	5.828823e+03

ENST00000372189	5.894514e+03	5.896521e+03	5.898253e+03	5.893823e+03
ENST00000372190	5.983514e+03	5.985521e+03	5.987253e+03	5.982823e+03
ENST00000411834	5.869514e+03	5.871521e+03	5.873253e+03	5.868823e+03
ENST00000337036	6.139514e+03	6.141521e+03	6.143253e+03	6.138823e+03
ENST00000398415	6.076514e+03	6.078521e+03	6.080253e+03	6.075823e+03
ENST00000431470	4.132514e+03	4.134521e+03	4.136253e+03	4.131823e+03
ENST00000545785	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000437236	6.493514e+03	6.495521e+03	6.497253e+03	6.492823e+03
ENST00000372191	6.400514e+03	6.402521e+03	6.404253e+03	6.399823e+03
ENST00000372715	1.565514e+03	1.567521e+03	1.569253e+03	1.564823e+03
ENST00000483181	6.115138e+02	6.135212e+02	6.153235e+02	6.108230e+02
ENST00000480613	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000473486	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000451652	8.495138e+02	8.515212e+02	8.532534e+02	8.488230e+02
ENST00000419989	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000360128	3.710514e+03	3.712521e+03	3.714253e+03	3.709823e+03
ENST00000517567	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000520763	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000518389	6.825138e+02	6.845212e+02	6.863235e+02	6.818230e+02
ENST00000519089	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000228506	6.436514e+03	6.438521e+03	6.440253e+03	6.435823e+03
ENST00000412616	6.515138e+02	6.535212e+02	6.553235e+02	6.508230e+02
ENST00000545525	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000535656	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000535413	4.276951e+02	4.296684e+02	4.314130e+02	4.269647e+02
ENST00000371149	3.236514e+03	3.238521e+03	3.240253e+03	3.235823e+03
ENST00000491015	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000425773	6.125138e+02	6.145212e+02	6.163235e+02	6.118230e+02
ENST00000439429	1.850514e+03	1.852521e+03	1.854253e+03	1.849823e+03
ENST00000369788	1.653514e+03	1.655521e+03	1.657253e+03	1.652823e+03
ENST00000260743	1.669514e+03	1.671521e+03	1.673253e+03	1.668823e+03
ENST00000494180	7.755138e+02	7.775212e+02	7.792534e+02	7.748230e+02
ENST00000463878	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000480642	7.185138e+02	7.205212e+02	7.222534e+02	7.178230e+02
ENST00000461631	7.545138e+02	7.565212e+02	7.582534e+02	7.538230e+02
ENST00000474797	7.055138e+02	7.075212e+02	7.092534e+02	7.048230e+02
ENST00000393235	1.836514e+03	1.838521e+03	1.840253e+03	1.835823e+03
ENST00000242057	6.086514e+03	6.088521e+03	6.090253e+03	6.085823e+03
ENST00000463496	4.630514e+03	4.632521e+03	4.634253e+03	4.629823e+03
ENST00000475440	2.026018e+02	2.047414e+02	2.057372e+02	2.023110e+02
ENST00000481944	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000492120	4.945138e+02	4.965801e+02	4.983235e+02	4.938763e+02
ENST00000309993	4.502514e+03	4.504521e+03	4.506253e+03	4.501823e+03

ENST00000434835	2.082514e+03	2.084521e+03	2.086253e+03	2.081823e+03
ENST00000481989	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000491050	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000473093	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000256257	1.678514e+03	1.680521e+03	1.682253e+03	1.677823e+03
ENST00000511399	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000504237	2.300334e+02	2.322815e+02	2.333492e+02	2.299572e+02
ENST00000431315	2.319173e+02	2.342110e+02	2.353022e+02	2.318874e+02
ENST00000450616	2.300334e+02	2.322815e+02	2.333492e+02	2.299572e+02
ENST00000436517	2.493602e+02	2.516743e+02	2.529088e+02	2.490190e+02
ENST00000524279	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000453223	1.969265e+02	1.990281e+02	1.999430e+02	1.967168e+02
ENST00000450660	8.655138e+02	8.675212e+02	8.692534e+02	8.648230e+02
ENST00000303002	2.995514e+03	2.997521e+03	2.999253e+03	2.994823e+03
ENST00000438697	1.390514e+03	1.392521e+03	1.394253e+03	1.389823e+03
ENST00000479168	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000537472	8.515138e+02	8.535212e+02	8.552534e+02	8.508230e+02
ENST00000397977	2.614514e+03	2.616521e+03	2.618253e+03	2.613823e+03
ENST00000518424	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000522114	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000520985	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000521758	2.828072e+02	2.848493e+02	2.863948e+02	2.824145e+02
ENST00000523869	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000522081	2.143514e+03	2.145521e+03	2.147253e+03	2.142823e+03
ENST00000523846	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000522806	5.895484e+01	6.039194e+01	6.062006e+01	6.009159e+01
ENST00000523143	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000521357	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000518799	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000519493	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000520670	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000521008	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000523772	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000520827	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000517546	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000372199	2.064514e+03	2.066521e+03	2.068253e+03	2.063823e+03
ENST00000372198	1.546514e+03	1.548521e+03	1.550253e+03	1.545823e+03
ENST00000372197	1.832514e+03	1.834521e+03	1.836253e+03	1.831823e+03
ENST00000411538	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000256039	1.652514e+03	1.654521e+03	1.656253e+03	1.651823e+03
ENST00000444807	9.835138e+02	9.855212e+02	9.872534e+02	9.828230e+02
ENST00000489301	1.741514e+03	1.743521e+03	1.745253e+03	1.740823e+03
ENST00000371211	1.611514e+03	1.613521e+03	1.615253e+03	1.610823e+03

ENST00000393699	9.525138e+02	9.545212e+02	9.562534e+02	9.518230e+02
ENST00000244799	3.310514e+03	3.312521e+03	3.314253e+03	3.309823e+03
ENST00000510695	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000479147	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000479375	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000373247	2.084514e+03	2.086521e+03	2.088253e+03	2.083823e+03
ENST00000488307	9.825138e+02	9.845212e+02	9.862534e+02	9.818230e+02
ENST00000373228	1.193514e+03	1.195521e+03	1.197253e+03	1.192823e+03
ENST00000481552	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000460181	2.016514e+03	2.018521e+03	2.020253e+03	2.015823e+03
ENST00000475765	7.085138e+02	7.105212e+02	7.122534e+02	7.078230e+02
ENST00000496586	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000373225	2.088514e+03	2.090521e+03	2.092253e+03	2.087823e+03
ENST00000431857	7.695138e+02	7.715212e+02	7.732534e+02	7.688230e+02
ENST00000469468	1.346107e+02	1.361058e+02	1.373782e+02	1.342459e+02
ENST00000423577	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000469310	2.177102e+02	2.198475e+02	2.208530e+02	2.175673e+02
ENST00000497386	8.705138e+02	8.725212e+02	8.742534e+02	8.698230e+02
ENST00000488506	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000489522	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000467826	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000473536	1.645939e+02	1.662816e+02	1.674592e+02	1.642474e+02
ENST00000475270	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000393706	1.919514e+03	1.921521e+03	1.923253e+03	1.918823e+03
ENST00000373245	2.149514e+03	2.151521e+03	2.153253e+03	2.148823e+03
ENST00000512970	4.614514e+03	4.616521e+03	4.618253e+03	4.613823e+03
ENST00000457542	7.042514e+03	7.044521e+03	7.046253e+03	7.041823e+03
ENST00000505373	4.505514e+03	4.507521e+03	4.509253e+03	4.504823e+03
ENST00000456763	6.968514e+03	6.970521e+03	6.972253e+03	6.967823e+03
ENST00000514566	5.204514e+03	5.206521e+03	5.208253e+03	5.203823e+03
ENST00000502292	2.319514e+03	2.321521e+03	2.323253e+03	2.318823e+03
ENST00000510535	7.185138e+02	7.205212e+02	7.222534e+02	7.178230e+02
ENST00000505061	5.741514e+03	5.743521e+03	5.745253e+03	5.740823e+03
ENST00000507762	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000515164	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000507147	1.527725e+02	1.546013e+02	1.559228e+02	1.524723e+02
ENST00000503526	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000508050	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000506301	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000502695	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000512433	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000221214	6.689514e+03	6.691521e+03	6.693253e+03	6.688823e+03
ENST00000260357	4.505514e+03	4.507521e+03	4.509253e+03	4.504823e+03



ENST00000344651	4.214514e+03	4.216521e+03	4.218253e+03	4.213823e+03
ENST00000539658	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000537794	2.626514e+03	2.628521e+03	2.630253e+03	2.625823e+03
ENST00000254488	4.106514e+03	4.108521e+03	4.110253e+03	4.105823e+03
ENST00000454147	2.604514e+03	2.606521e+03	2.608253e+03	2.603823e+03
ENST00000464828	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000530758	1.043514e+03	1.045521e+03	1.047253e+03	1.042823e+03
ENST00000256463	6.665138e+02	6.685212e+02	6.703235e+02	6.658230e+02
ENST00000503362	4.381514e+03	4.383521e+03	4.385253e+03	4.380823e+03
ENST00000507678	2.465514e+03	2.467521e+03	2.469253e+03	2.464823e+03
ENST00000513139	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000507001	2.897498e+02	2.917627e+02	2.931918e+02	2.892705e+02
ENST00000251588	1.922514e+03	1.924521e+03	1.926253e+03	1.921823e+03
ENST00000568545	2.296514e+03	2.298521e+03	2.300253e+03	2.295823e+03
ENST00000566650	2.628514e+03	2.630521e+03	2.632253e+03	2.627823e+03
ENST00000540986	3.022514e+03	3.024521e+03	3.026253e+03	3.021823e+03
ENST00000563051	2.753514e+03	2.755521e+03	2.757253e+03	2.752823e+03
ENST00000565425	1.728514e+03	1.730521e+03	1.732253e+03	1.727823e+03
ENST00000562862	1.469514e+03	1.471521e+03	1.473253e+03	1.468823e+03
ENST00000564285	1.160514e+03	1.162521e+03	1.164253e+03	1.159823e+03
ENST00000562421	7.715138e+02	7.735212e+02	7.752534e+02	7.708230e+02
ENST00000565341	1.298514e+03	1.300521e+03	1.302253e+03	1.297823e+03
ENST00000562752	7.705138e+02	7.725212e+02	7.742534e+02	7.698230e+02
ENST00000569759	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000567403	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000563534	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000565065	4.446079e+02	4.466247e+02	4.483685e+02	4.439213e+02
ENST00000566614	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000570289	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000570066	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000567455	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000565693	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000567172	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000301694	8.135138e+02	8.155212e+02	8.172534e+02	8.128230e+02
ENST00000463117	1.722514e+03	1.724521e+03	1.726253e+03	1.721823e+03
ENST00000541261	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000477500	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000541080	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000421586	8.785138e+02	8.805212e+02	8.822534e+02	8.778230e+02
ENST00000418356	7.285138e+02	7.305212e+02	7.322534e+02	7.278230e+02
ENST00000480558	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000368520	7.728514e+03	7.730521e+03	7.732253e+03	7.727823e+03
ENST00000469258	5.425138e+02	5.445801e+02	5.463235e+02	5.418230e+02

ENST00000252945	1.477514e+03	1.479521e+03	1.481253e+03	1.476823e+03
ENST00000251654	1.643514e+03	1.645521e+03	1.647253e+03	1.642823e+03
ENST00000490504	1.423514e+03	1.425521e+03	1.427253e+03	1.422823e+03
ENST00000483687	1.537514e+03	1.539521e+03	1.541253e+03	1.536823e+03
ENST00000468777	1.687514e+03	1.689521e+03	1.691253e+03	1.686823e+03
ENST00000462637	1.525514e+03	1.527521e+03	1.529253e+03	1.524823e+03
ENST00000466072	1.654514e+03	1.656521e+03	1.658253e+03	1.653823e+03
ENST00000484181	1.493514e+03	1.495521e+03	1.497253e+03	1.492823e+03
ENST00000482086	1.246514e+03	1.248521e+03	1.250253e+03	1.245823e+03
ENST00000471595	5.900514e+03	5.902521e+03	5.904253e+03	5.899823e+03
ENST00000469217	1.651514e+03	1.653521e+03	1.655253e+03	1.650823e+03
ENST00000465423	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000478469	4.312514e+03	4.314521e+03	4.316253e+03	4.311823e+03
ENST00000474833	7.315138e+02	7.335212e+02	7.352534e+02	7.308230e+02
ENST00000462542	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000494742	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000459873	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000475214	1.105514e+03	1.107521e+03	1.109253e+03	1.104823e+03
ENST00000465176	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000473073	1.774514e+03	1.776521e+03	1.778253e+03	1.773823e+03
ENST00000409389	6.626514e+03	6.628521e+03	6.630253e+03	6.625823e+03
ENST00000428135	3.942514e+03	3.944521e+03	3.946253e+03	3.941823e+03
ENST00000409076	3.628514e+03	3.630521e+03	3.632253e+03	3.627823e+03
ENST00000496855	1.309514e+03	1.311521e+03	1.313253e+03	1.308823e+03
ENST00000444712	1.828514e+03	1.830521e+03	1.832253e+03	1.827823e+03
ENST00000482558	9.495138e+02	9.515212e+02	9.532534e+02	9.488230e+02
ENST00000409604	3.956514e+03	3.958521e+03	3.960253e+03	3.955823e+03
ENST00000492626	3.766514e+03	3.768521e+03	3.770253e+03	3.765823e+03
ENST00000474067	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000475800	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000498463	4.975138e+02	4.995801e+02	5.013235e+02	4.968763e+02
ENST00000494402	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000471744	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000242044	3.109514e+03	3.111521e+03	3.113253e+03	3.108823e+03
ENST00000478974	1.864514e+03	1.866521e+03	1.868253e+03	1.863823e+03
ENST00000222573	3.603514e+03	3.605521e+03	3.607253e+03	3.602823e+03
ENST00000460204	9.005138e+02	9.025212e+02	9.042534e+02	8.998230e+02
ENST00000477859	5.383514e+03	5.385521e+03	5.387253e+03	5.382823e+03
ENST00000537992	3.230514e+03	3.232521e+03	3.234253e+03	3.229823e+03
ENST00000458280	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000355957	4.707514e+03	4.709521e+03	4.711253e+03	4.706823e+03
ENST00000312283	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000412911	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02

ENST00000460655	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000359617	8.095138e+02	8.115212e+02	8.132534e+02	8.088230e+02
ENST00000371141	4.747514e+03	4.749521e+03	4.751253e+03	4.746823e+03
ENST00000476384	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000483434	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000496117	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000490700	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000371132	4.362514e+03	4.364521e+03	4.366253e+03	4.361823e+03
ENST00000496003	6.255138e+02	6.275212e+02	6.293235e+02	6.248230e+02
ENST00000467096	7.525138e+02	7.545212e+02	7.562534e+02	7.518230e+02
ENST00000358029	4.139514e+03	4.141521e+03	4.143253e+03	4.138823e+03
ENST00000464640	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02
ENST00000493301	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000468590	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000438253	6.655138e+02	6.675212e+02	6.693235e+02	6.648230e+02
ENST00000361770	4.707514e+03	4.709521e+03	4.711253e+03	4.706823e+03
ENST00000361830	4.023514e+03	4.025521e+03	4.027253e+03	4.022823e+03
ENST00000371138	1.387514e+03	1.389521e+03	1.391253e+03	1.386823e+03
ENST00000435446	6.535138e+02	6.555212e+02	6.573235e+02	6.528230e+02
ENST00000261167	2.559514e+03	2.561521e+03	2.563253e+03	2.558823e+03
ENST00000537574	2.351514e+03	2.353521e+03	2.355253e+03	2.350823e+03
ENST00000535638	5.975138e+02	5.995212e+02	6.013235e+02	5.968230e+02
ENST00000544764	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000535328	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000543316	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000256261	1.639514e+03	1.641521e+03	1.643253e+03	1.638823e+03
ENST00000523956	1.183514e+03	1.185521e+03	1.187253e+03	1.182823e+03
ENST00000522982	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000471097	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000455891	1.090514e+03	1.092521e+03	1.094253e+03	1.089823e+03
ENST00000373451	3.843514e+03	3.845521e+03	3.847253e+03	3.842823e+03
ENST00000477843	1.728314e+02	1.746346e+02	1.756680e+02	1.723806e+02
ENST00000493656	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000491004	2.581318e+02	2.603644e+02	2.617530e+02	2.577905e+02
ENST00000475364	8.425138e+02	8.445212e+02	8.462534e+02	8.418230e+02
ENST00000457419	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000452299	2.571577e+02	2.594688e+02	2.607792e+02	2.568164e+02
ENST00000373427	9.265138e+02	9.285212e+02	9.302534e+02	9.258230e+02
ENST00000373420	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000299576	1.057514e+03	1.059521e+03	1.061253e+03	1.056823e+03
ENST00000309377	1.137514e+03	1.139521e+03	1.141253e+03	1.136823e+03
ENST00000309357	1.042514e+03	1.044521e+03	1.046253e+03	1.041823e+03
ENST00000529876	1.231514e+03	1.233521e+03	1.235253e+03	1.230823e+03

ENST00000525005	9.385138e+02	9.405212e+02	9.422534e+02	9.378230e+02
ENST00000524577	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000534506	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000530281	2.808636e+02	2.828778e+02	2.844519e+02	2.804145e+02
ENST00000396648	8.945138e+02	8.965212e+02	8.982534e+02	8.938230e+02
ENST00000534147	8.325138e+02	8.345212e+02	8.362534e+02	8.318230e+02
ENST00000529942	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000502773	3.975514e+03	3.977521e+03	3.979253e+03	3.974823e+03
ENST00000274071	2.797514e+03	2.799521e+03	2.801253e+03	2.796823e+03
ENST00000504672	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000506880	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000422544	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000510982	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000511985	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000512711	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000513664	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000541126	1.164514e+03	1.166521e+03	1.168253e+03	1.163823e+03
ENST00000542208	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000543489	8.055138e+02	8.075212e+02	8.092534e+02	8.048230e+02
ENST00000262455	4.664514e+03	4.666521e+03	4.668253e+03	4.663823e+03
ENST00000223324	8.455138e+02	8.475212e+02	8.492534e+02	8.448230e+02
ENST00000432845	2.544514e+03	2.546521e+03	2.548253e+03	2.543823e+03
ENST00000413995	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000496564	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000272462	2.871514e+03	2.873521e+03	2.875253e+03	2.870823e+03
ENST00000427178	8.805138e+02	8.825212e+02	8.842534e+02	8.798230e+02
ENST00000424988	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000339488	2.660514e+03	2.662521e+03	2.664253e+03	2.659823e+03
ENST00000398738	3.042514e+03	3.044521e+03	3.046253e+03	3.041823e+03
ENST00000543600	2.863514e+03	2.865521e+03	2.867253e+03	2.862823e+03
ENST00000321169	2.076514e+03	2.078521e+03	2.080253e+03	2.075823e+03
ENST00000435217	1.079514e+03	1.081521e+03	1.083253e+03	1.078823e+03
ENST00000383779	1.581514e+03	1.583521e+03	1.585253e+03	1.580823e+03
ENST00000451445	1.544514e+03	1.546521e+03	1.548253e+03	1.543823e+03
ENST00000456194	1.690514e+03	1.692521e+03	1.694253e+03	1.689823e+03
ENST00000457447	1.531514e+03	1.533521e+03	1.535253e+03	1.530823e+03
ENST00000422591	1.447514e+03	1.449521e+03	1.451253e+03	1.446823e+03
ENST00000421993	6.715138e+02	6.735212e+02	6.753235e+02	6.708230e+02
ENST00000414979	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000469454	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000460907	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000472857	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000242592	1.760514e+03	1.762521e+03	1.764253e+03	1.759823e+03

ENST00000539690	9.525138e+02	9.545212e+02	9.562534e+02	9.518230e+02
ENST00000411593	1.208514e+03	1.210521e+03	1.212253e+03	1.207823e+03
ENST00000404895	3.062514e+03	3.064521e+03	3.066253e+03	3.061823e+03
ENST00000420357	2.776514e+03	2.778521e+03	2.780253e+03	2.775823e+03
ENST00000287272	8.472514e+03	8.474521e+03	8.476253e+03	8.471823e+03
ENST00000416672	3.342514e+03	3.344521e+03	3.346253e+03	3.341823e+03
ENST00000453357	6.812514e+03	6.814521e+03	6.816253e+03	6.811823e+03
ENST00000474634	2.191514e+03	2.193521e+03	2.195253e+03	2.190823e+03
ENST00000449677	2.258514e+03	2.260521e+03	2.262253e+03	2.257823e+03
ENST00000395891	6.649514e+03	6.651521e+03	6.653253e+03	6.648823e+03
ENST00000490954	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000453890	4.979514e+03	4.981521e+03	4.983253e+03	4.978823e+03
ENST00000492310	1.996514e+03	1.998521e+03	2.000253e+03	1.995823e+03
ENST00000471527	3.085092e+02	3.104323e+02	3.120097e+02	3.078826e+02
ENST00000493057	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000464944	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000481031	2.253085e+02	2.273743e+02	2.285119e+02	2.251862e+02
ENST00000471043	2.698514e+03	2.700521e+03	2.702253e+03	2.697823e+03
ENST00000461842	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000429529	2.281717e+02	2.303513e+02	2.314193e+02	2.280035e+02
ENST00000265522	6.044514e+03	6.046521e+03	6.048253e+03	6.043823e+03
ENST00000372188	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000372187	1.551514e+03	1.553521e+03	1.555253e+03	1.550823e+03
ENST00000372185	1.533514e+03	1.535521e+03	1.537253e+03	1.532823e+03
ENST00000372181	1.868514e+03	1.870521e+03	1.872253e+03	1.867823e+03
ENST00000330597	6.185138e+02	6.205212e+02	6.223235e+02	6.178230e+02
ENST00000454747	7.341488e+01	7.453332e+01	7.547533e+01	7.389040e+01
ENST00000372692	2.660514e+03	2.662521e+03	2.664253e+03	2.659823e+03
ENST00000409104	7.725138e+02	7.745212e+02	7.762534e+02	7.718230e+02
ENST00000322030	2.725514e+03	2.727521e+03	2.729253e+03	2.724823e+03
ENST00000494141	1.758514e+03	1.760521e+03	1.762253e+03	1.757823e+03
ENST00000372686	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000466009	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000477806	7.675138e+02	7.695212e+02	7.712534e+02	7.668230e+02
ENST00000480217	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02
ENST00000480536	2.026018e+02	2.047414e+02	2.057372e+02	2.023110e+02
ENST00000485056	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000372688	1.089514e+03	1.091521e+03	1.093253e+03	1.088823e+03
ENST00000561185	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000313077	6.673514e+03	6.675521e+03	6.677253e+03	6.672823e+03
ENST00000561274	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000560848	4.325514e+03	4.327521e+03	4.329253e+03	4.324823e+03
ENST00000558430	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02

ENST00000559393	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000557859	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000558549	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000435939	5.484514e+03	5.486521e+03	5.488253e+03	5.483823e+03
ENST00000558826	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000561296	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000561020	3.281514e+03	3.283521e+03	3.285253e+03	3.280823e+03
ENST00000557890	2.214890e+02	2.236240e+02	2.247859e+02	2.214121e+02
ENST00000561263	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000412127	4.270514e+03	4.272521e+03	4.274253e+03	4.269823e+03
ENST00000316534	3.566514e+03	3.568521e+03	3.570253e+03	3.565823e+03
ENST00000445609	2.323514e+03	2.325521e+03	2.327253e+03	2.322823e+03
ENST00000393272	2.562514e+03	2.564521e+03	2.566253e+03	2.561823e+03
ENST00000496524	9.816514e+03	9.818521e+03	9.820253e+03	9.815823e+03
ENST00000461707	3.632514e+03	3.634521e+03	3.636253e+03	3.631823e+03
ENST00000355301	1.742514e+03	1.744521e+03	1.746253e+03	1.741823e+03
ENST00000417665	2.056514e+03	2.058521e+03	2.060253e+03	2.055823e+03
ENST00000422492	1.737603e+02	1.755987e+02	1.765422e+02	1.732742e+02
ENST00000493051	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000418527	5.525138e+02	5.545801e+02	5.563235e+02	5.518230e+02
ENST00000449600	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000329913	1.049514e+03	1.051521e+03	1.053253e+03	1.048823e+03
ENST00000514667	6.203514e+03	6.205521e+03	6.207253e+03	6.202823e+03
ENST00000307968	6.198514e+03	6.200521e+03	6.202253e+03	6.197823e+03
ENST00000307954	6.176514e+03	6.178521e+03	6.180253e+03	6.175823e+03
ENST00000510461	3.655514e+03	3.657521e+03	3.659253e+03	3.654823e+03
ENST00000511848	1.530514e+03	1.532521e+03	1.534253e+03	1.529823e+03
ENST00000544351	6.399514e+03	6.401521e+03	6.403253e+03	6.398823e+03
ENST00000345088	8.895138e+02	8.915212e+02	8.932534e+02	8.888230e+02
ENST00000542353	1.124514e+03	1.126521e+03	1.128253e+03	1.123823e+03
ENST00000354629	9.365138e+02	9.385212e+02	9.402534e+02	9.358230e+02
ENST00000360345	7.805138e+02	7.825212e+02	7.842534e+02	7.798230e+02
ENST00000537530	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000543765	2.271946e+02	2.293513e+02	2.304657e+02	2.270265e+02
ENST00000540085	1.031514e+03	1.033521e+03	1.035253e+03	1.030823e+03
ENST00000222803	4.770514e+03	4.772521e+03	4.774253e+03	4.769823e+03
ENST00000419018	8.955138e+02	8.975212e+02	8.992534e+02	8.948230e+02
ENST00000412494	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000479939	5.615138e+02	5.635801e+02	5.653235e+02	5.608230e+02
ENST00000238618	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000555463	5.995138e+02	6.015212e+02	6.033235e+02	5.988230e+02
ENST00000357971	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000555694	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02

ENST00000555135	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000553302	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000278193	4.498514e+03	4.500521e+03	4.502253e+03	4.497823e+03
ENST00000524596	4.100514e+03	4.102521e+03	4.104253e+03	4.099823e+03
ENST00000437887	3.830514e+03	3.832521e+03	3.834253e+03	3.829823e+03
ENST00000014914	7.172514e+03	7.174521e+03	7.176253e+03	7.171823e+03
ENST00000537783	1.550514e+03	1.552521e+03	1.554253e+03	1.549823e+03
ENST00000542056	6.425138e+02	6.445212e+02	6.463235e+02	6.418230e+02
ENST00000534831	7.075138e+02	7.095212e+02	7.112534e+02	7.068230e+02
ENST00000540125	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000523973	8.235138e+02	8.255212e+02	8.272534e+02	8.228230e+02
ENST00000399881	3.505514e+03	3.507521e+03	3.509253e+03	3.504823e+03
ENST00000522372	3.555514e+03	3.557521e+03	3.559253e+03	3.554823e+03
ENST00000522417	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000518904	1.527725e+02	1.546013e+02	1.559228e+02	1.524723e+02
ENST00000308666	6.048514e+03	6.050521e+03	6.052253e+03	6.047823e+03
ENST00000380252	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000380259	1.582514e+03	1.584521e+03	1.586253e+03	1.581823e+03
ENST00000459655	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000444587	1.295382e+02	1.309807e+02	1.321467e+02	1.289293e+02
ENST00000380247	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000336906	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000256474	3.547514e+03	3.549521e+03	3.551253e+03	3.546823e+03
ENST00000345392	2.506514e+03	2.508521e+03	2.510253e+03	2.505823e+03
ENST00000477538	7.685138e+02	7.705212e+02	7.722534e+02	7.678230e+02
ENST00000450183	9.535138e+02	9.555212e+02	9.572534e+02	9.528230e+02
ENST00000396556	6.410514e+03	6.412521e+03	6.414253e+03	6.409823e+03
ENST00000429492	7.533514e+03	7.535521e+03	7.537253e+03	7.532823e+03
ENST00000438237	2.434514e+03	2.436521e+03	2.438253e+03	2.433823e+03
ENST00000469557	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000467598	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000472175	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02
ENST00000479396	2.425824e+02	2.448982e+02	2.460593e+02	2.423153e+02
ENST00000490009	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000467647	8.885138e+02	8.905212e+02	8.922534e+02	8.878230e+02
ENST00000428241	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000480671	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000485205	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000467955	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000466604	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000463504	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000479173	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000452791	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02

ENST00000465626	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000262457	3.519514e+03	3.521521e+03	3.523253e+03	3.518823e+03
ENST00000496467	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000480309	6.725138e+02	6.745212e+02	6.763235e+02	6.718230e+02
ENST00000262456	2.778514e+03	2.780521e+03	2.782253e+03	2.777823e+03
ENST00000374921	1.464514e+03	1.466521e+03	1.468253e+03	1.463823e+03
ENST00000466647	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000460636	7.655138e+02	7.675212e+02	7.692534e+02	7.648230e+02
ENST00000541287	3.465514e+03	3.467521e+03	3.469253e+03	3.464823e+03
ENST00000264775	1.360514e+03	1.362521e+03	1.364253e+03	1.359823e+03
ENST00000307259	1.407514e+03	1.409521e+03	1.411253e+03	1.406823e+03
ENST00000520263	2.630275e+02	2.652060e+02	2.667264e+02	2.626859e+02
ENST00000509667	7.815138e+02	7.835212e+02	7.852534e+02	7.808230e+02
ENST00000515132	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000502907	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000381352	2.130514e+03	2.132521e+03	2.134253e+03	2.129823e+03
ENST00000538081	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02
ENST00000535907	3.342865e+02	3.361075e+02	3.377466e+02	3.335309e+02
ENST00000405154	5.100514e+03	5.102521e+03	5.104253e+03	5.099823e+03
ENST00000542865	2.029514e+03	2.031521e+03	2.033253e+03	2.028823e+03
ENST00000542004	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000538365	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000542315	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000537946	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000541218	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000282884	1.804514e+03	1.806521e+03	1.808253e+03	1.803823e+03
ENST00000545413	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000539545	5.995138e+02	6.015212e+02	6.033235e+02	5.988230e+02
ENST00000541490	5.315514e+03	5.317521e+03	5.319253e+03	5.314823e+03
ENST00000541934	1.492585e+02	1.511236e+02	1.523707e+02	1.489893e+02
ENST00000280193	1.877514e+03	1.879521e+03	1.881253e+03	1.876823e+03
ENST00000507638	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02
ENST00000372600	4.165514e+03	4.167521e+03	4.169253e+03	4.164823e+03
ENST00000372599	3.971514e+03	3.973521e+03	3.975253e+03	3.970823e+03
ENST00000483638	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000492784	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000259324	4.429514e+03	4.431521e+03	4.433253e+03	4.428823e+03
ENST00000520401	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000329905	2.863514e+03	2.865521e+03	2.867253e+03	2.862823e+03
ENST00000520959	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000524029	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000522701	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000311322	3.656514e+03	3.658521e+03	3.660253e+03	3.655823e+03



ENST00000519773	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000521994	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000523696	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000535763	3.145514e+03	3.147521e+03	3.149253e+03	3.144823e+03
ENST00000538071	3.547514e+03	3.549521e+03	3.551253e+03	3.546823e+03
ENST00000353487	3.958514e+03	3.960521e+03	3.962253e+03	3.957823e+03
ENST00000392495	2.075514e+03	2.077521e+03	2.079253e+03	2.074823e+03
ENST00000545209	6.075138e+02	6.095212e+02	6.113235e+02	6.068230e+02
ENST00000536996	5.735138e+02	5.755801e+02	5.773235e+02	5.728230e+02
ENST00000543608	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000543854	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000543181	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000534966	6.785138e+02	6.805212e+02	6.823235e+02	6.778230e+02
ENST00000540091	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000405631	1.688514e+03	1.690521e+03	1.692253e+03	1.687823e+03
ENST00000503445	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000505459	2.651514e+03	2.653521e+03	2.655253e+03	2.650823e+03
ENST00000506997	1.453514e+03	1.455521e+03	1.457253e+03	1.452823e+03
ENST00000282999	7.475138e+02	7.495212e+02	7.512534e+02	7.468230e+02
ENST00000512790	1.660514e+03	1.662521e+03	1.664253e+03	1.659823e+03
ENST00000515463	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000515755	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000445150	6.435138e+02	6.455212e+02	6.473235e+02	6.428230e+02
ENST00000506987	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000509024	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02
ENST00000504696	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000523411	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000273968	1.171514e+03	1.173521e+03	1.175253e+03	1.170823e+03
ENST00000369282	3.515514e+03	3.517521e+03	3.519253e+03	3.514823e+03
ENST00000369280	3.872514e+03	3.874521e+03	3.876253e+03	3.871823e+03
ENST00000251864	4.320514e+03	4.322521e+03	4.324253e+03	4.319823e+03
ENST00000369281	3.978514e+03	3.980521e+03	3.982253e+03	3.977823e+03
ENST00000422662	3.777514e+03	3.779521e+03	3.781253e+03	3.776823e+03
ENST00000522718	9.035138e+02	9.055212e+02	9.072534e+02	9.028230e+02
ENST00000520422	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000519738	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000517363	5.066941e+01	5.206275e+01	5.191253e+01	5.191852e+01
ENST00000443782	2.240514e+03	2.242521e+03	2.244253e+03	2.239823e+03
ENST00000374094	2.236514e+03	2.238521e+03	2.240253e+03	2.235823e+03
ENST00000321998	2.467514e+03	2.469521e+03	2.471253e+03	2.466823e+03
ENST00000566049	5.135138e+02	5.155801e+02	5.173235e+02	5.128763e+02
ENST00000568985	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000566110	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02

ENST00000564746	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000569312	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000544894	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000561858	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000569127	2.385514e+03	2.387521e+03	2.389253e+03	2.384823e+03
ENST00000567314	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000569259	1.636785e+02	1.653839e+02	1.664763e+02	1.632811e+02
ENST00000521989	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000527353	6.133856e+01	6.277564e+01	6.335523e+01	6.230960e+01
ENST00000522643	6.465138e+02	6.485212e+02	6.503235e+02	6.458230e+02
ENST00000274813	3.559514e+03	3.561521e+03	3.563253e+03	3.558823e+03
ENST00000540138	1.772514e+03	1.774521e+03	1.776253e+03	1.771823e+03
ENST00000254029	3.921514e+03	3.923521e+03	3.925253e+03	3.920823e+03
ENST00000371825	3.839514e+03	3.841521e+03	3.843253e+03	3.838823e+03
ENST00000493448	8.515138e+02	8.535212e+02	8.552534e+02	8.508230e+02
ENST00000371848	2.654514e+03	2.656521e+03	2.658253e+03	2.653823e+03
ENST00000371822	3.687514e+03	3.689521e+03	3.691253e+03	3.686823e+03
ENST00000318919	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000369783	1.462514e+03	1.464521e+03	1.466253e+03	1.461823e+03
ENST00000519691	2.189514e+03	2.191521e+03	2.193253e+03	2.188823e+03
ENST00000522471	2.111216e+02	2.130665e+02	2.142681e+02	2.108711e+02
ENST00000331569	3.157514e+03	3.159521e+03	3.161253e+03	3.156823e+03
ENST00000397235	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000528644	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000532658	2.538514e+03	2.540521e+03	2.542253e+03	2.537823e+03
ENST00000530527	1.647514e+03	1.649521e+03	1.651253e+03	1.646823e+03
ENST00000533773	3.212514e+03	3.214521e+03	3.216253e+03	3.211823e+03
ENST00000526120	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000533511	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000533738	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000525637	1.728314e+02	1.746346e+02	1.756680e+02	1.723806e+02
ENST00000531172	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000323688	1.715514e+03	1.717521e+03	1.719253e+03	1.714823e+03
ENST00000529010	2.084514e+03	2.086521e+03	2.088253e+03	2.083823e+03
ENST00000530964	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000529313	7.475138e+02	7.495212e+02	7.512534e+02	7.468230e+02
ENST00000533926	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000527580	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000531242	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000527735	1.380784e+02	1.396705e+02	1.408372e+02	1.377288e+02
ENST00000532240	3.066514e+03	3.068521e+03	3.070253e+03	3.065823e+03
ENST00000458064	1.014514e+03	1.016521e+03	1.018253e+03	1.013823e+03
ENST00000369780	4.124514e+03	4.126521e+03	4.128253e+03	4.123823e+03

ENST00000437579	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000455386	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000465048	2.591059e+02	2.613644e+02	2.627530e+02	2.587646e+02
ENST00000369777	3.664514e+03	3.666521e+03	3.668253e+03	3.663823e+03
ENST00000530122	3.243514e+03	3.245521e+03	3.247253e+03	3.242823e+03
ENST00000413559	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000490848	7.028514e+03	7.030521e+03	7.032253e+03	7.027823e+03
ENST00000382448	3.141514e+03	3.143521e+03	3.145253e+03	3.140823e+03
ENST00000491746	7.037514e+03	7.039521e+03	7.041253e+03	7.036823e+03
ENST00000342159	2.776514e+03	2.778521e+03	2.780253e+03	2.775823e+03
ENST00000476036	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000487292	2.988514e+03	2.990521e+03	2.992253e+03	2.987823e+03
ENST00000542534	1.231514e+03	1.233521e+03	1.235253e+03	1.230823e+03
ENST00000335032	8.585138e+02	8.605212e+02	8.622534e+02	8.578230e+02
ENST00000458483	2.544514e+03	2.546521e+03	2.548253e+03	2.543823e+03
ENST00000330828	1.494514e+03	1.496521e+03	1.498253e+03	1.493823e+03
ENST00000533472	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000527783	2.680514e+03	2.682521e+03	2.684253e+03	2.679823e+03
ENST00000543822	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000490662	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000373616	1.816514e+03	1.818521e+03	1.820253e+03	1.815823e+03
ENST00000373627	1.867514e+03	1.869521e+03	1.871253e+03	1.866823e+03
ENST00000373550	8.845138e+02	8.865212e+02	8.882534e+02	8.838230e+02
ENST00000471737	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000418541	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000460219	1.382514e+03	1.384521e+03	1.386253e+03	1.381823e+03
ENST00000492754	1.886509e+02	1.905017e+02	1.914795e+02	1.882450e+02
ENST00000337855	1.542514e+03	1.544521e+03	1.546253e+03	1.541823e+03
ENST00000373565	1.769514e+03	1.771521e+03	1.773253e+03	1.768823e+03
ENST00000538808	9.695138e+02	9.715212e+02	9.732534e+02	9.688230e+02
ENST00000405531	1.466514e+03	1.468521e+03	1.470253e+03	1.465823e+03
ENST00000324616	2.586514e+03	2.588521e+03	2.590253e+03	2.585823e+03
ENST00000468200	2.872514e+03	2.874521e+03	2.876253e+03	2.871823e+03
ENST00000398716	1.393514e+03	1.395521e+03	1.397253e+03	1.392823e+03
ENST00000525967	1.727514e+03	1.729521e+03	1.731253e+03	1.726823e+03
ENST00000525817	1.590514e+03	1.592521e+03	1.594253e+03	1.589823e+03
ENST00000356091	2.188514e+03	2.190521e+03	2.192253e+03	2.187823e+03
ENST00000529976	4.494514e+03	4.496521e+03	4.498253e+03	4.493823e+03
ENST00000527587	4.443514e+03	4.445521e+03	4.447253e+03	4.442823e+03
ENST00000533788	7.095138e+02	7.115212e+02	7.132534e+02	7.088230e+02
ENST00000527081	1.871514e+03	1.873521e+03	1.875253e+03	1.870823e+03
ENST00000525068	5.785138e+02	5.805801e+02	5.823235e+02	5.778230e+02
ENST00000532531	1.594514e+03	1.596521e+03	1.598253e+03	1.593823e+03

ENST00000382119	7.175138e+02	7.195212e+02	7.212534e+02	7.168230e+02
ENST00000534151	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000524913	2.202514e+03	2.204521e+03	2.206253e+03	2.201823e+03
ENST00000238686	2.059514e+03	2.061521e+03	2.063253e+03	2.058823e+03
ENST00000554763	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000439583	1.319514e+03	1.321521e+03	1.323253e+03	1.318823e+03
ENST00000526130	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000526748	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000525046	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000532198	5.865138e+02	5.885801e+02	5.903235e+02	5.858230e+02
ENST00000404938	5.621514e+03	5.623521e+03	5.625253e+03	5.620823e+03
ENST00000477094	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000443026	2.057514e+03	2.059521e+03	2.061253e+03	2.056823e+03
ENST00000406935	1.293514e+03	1.295521e+03	1.297253e+03	1.292823e+03
ENST00000258738	2.716514e+03	2.718521e+03	2.720253e+03	2.715823e+03
ENST00000441315	2.014514e+03	2.016521e+03	2.018253e+03	2.013823e+03
ENST00000380237	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000396895	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000292896	6.375138e+02	6.395212e+02	6.413235e+02	6.368230e+02
ENST00000339754	2.397514e+03	2.399521e+03	2.401253e+03	2.396823e+03
ENST00000546181	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02
ENST00000542095	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000545807	4.685632e+02	4.705801e+02	4.723235e+02	4.678763e+02
ENST00000450991	2.256514e+03	2.258521e+03	2.260253e+03	2.255823e+03
ENST00000544891	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000541948	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000540083	6.735138e+02	6.755212e+02	6.773235e+02	6.728230e+02
ENST00000537796	2.939514e+03	2.941521e+03	2.943253e+03	2.938823e+03
ENST00000545179	2.355514e+03	2.357521e+03	2.359253e+03	2.354823e+03
ENST00000540291	8.255138e+02	8.275212e+02	8.292534e+02	8.248230e+02
ENST00000513325	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000402738	4.784514e+03	4.786521e+03	4.788253e+03	4.783823e+03
ENST00000431413	5.715138e+02	5.735801e+02	5.753235e+02	5.708230e+02
ENST00000422770	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000407637	2.444514e+03	2.446521e+03	2.448253e+03	2.443823e+03
ENST00000426683	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000452979	6.975138e+02	6.995212e+02	7.013235e+02	6.968230e+02
ENST00000470815	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000504994	1.590965e+02	1.608881e+02	1.620855e+02	1.587629e+02
ENST00000512194	6.465138e+02	6.485212e+02	6.503235e+02	6.458230e+02
ENST00000264345	4.568514e+03	4.570521e+03	4.572253e+03	4.567823e+03
ENST00000543130	1.940514e+03	1.942521e+03	1.944253e+03	1.939823e+03
ENST00000330539	1.896514e+03	1.898521e+03	1.900253e+03	1.895823e+03

ENST00000488135	7.265138e+02	7.285212e+02	7.302534e+02	7.258230e+02
ENST00000218147	6.670514e+03	6.672521e+03	6.674253e+03	6.669823e+03
ENST00000456822	5.458514e+03	5.460521e+03	5.462253e+03	5.457823e+03
ENST00000441294	2.031514e+03	2.033521e+03	2.035253e+03	2.030823e+03
ENST00000303743	6.744514e+03	6.746521e+03	6.748253e+03	6.743823e+03
ENST00000359304	6.132514e+03	6.134521e+03	6.136253e+03	6.131823e+03
ENST00000540052	6.937514e+03	6.939521e+03	6.941253e+03	6.936823e+03
ENST00000265808	2.580514e+03	2.582521e+03	2.584253e+03	2.579823e+03
ENST00000276373	2.563514e+03	2.565521e+03	2.567253e+03	2.562823e+03
ENST00000517776	2.580514e+03	2.582521e+03	2.584253e+03	2.579823e+03
ENST00000519026	1.790514e+03	1.792521e+03	1.794253e+03	1.789823e+03
ENST00000381608	1.229514e+03	1.231521e+03	1.233253e+03	1.228823e+03
ENST00000519171	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000522513	7.625138e+02	7.645212e+02	7.662534e+02	7.618230e+02
ENST00000524272	7.185138e+02	7.205212e+02	7.222534e+02	7.178230e+02
ENST00000440926	2.766514e+03	2.768521e+03	2.770253e+03	2.765823e+03
ENST00000437980	2.632514e+03	2.634521e+03	2.636253e+03	2.631823e+03
ENST00000397228	1.283514e+03	1.285521e+03	1.287253e+03	1.282823e+03
ENST00000519872	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000518526	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000523887	2.157514e+03	2.159521e+03	2.161253e+03	2.156823e+03
ENST00000276461	5.883514e+03	5.885521e+03	5.887253e+03	5.882823e+03
ENST00000518586	2.433514e+03	2.435521e+03	2.437253e+03	2.432823e+03
ENST00000335171	1.552514e+03	1.554521e+03	1.556253e+03	1.551823e+03
ENST00000521644	1.412514e+03	1.414521e+03	1.416253e+03	1.411823e+03
ENST00000523107	5.815138e+02	5.835801e+02	5.853235e+02	5.808230e+02
ENST00000519638	1.528514e+03	1.530521e+03	1.532253e+03	1.527823e+03
ENST00000521993	5.755138e+02	5.775801e+02	5.793235e+02	5.748230e+02
ENST00000521771	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000524002	4.894993e+01	5.041895e+01	5.027129e+01	5.001679e+01
ENST00000287766	4.312514e+03	4.314521e+03	4.316253e+03	4.311823e+03
ENST00000425938	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000462473	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000460480	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000495636	8.985138e+02	9.005212e+02	9.022534e+02	8.978230e+02
ENST00000536032	1.566514e+03	1.568521e+03	1.570253e+03	1.565823e+03
ENST00000573910	4.805632e+02	4.825801e+02	4.843235e+02	4.798763e+02
ENST00000572173	1.675514e+03	1.677521e+03	1.679253e+03	1.674823e+03
ENST00000572992	7.445138e+02	7.465212e+02	7.482534e+02	7.438230e+02
ENST00000312499	1.267514e+03	1.269521e+03	1.271253e+03	1.266823e+03
ENST00000576027	6.285138e+02	6.305212e+02	6.323235e+02	6.278230e+02
ENST00000381820	1.003514e+03	1.005521e+03	1.007253e+03	1.002823e+03
ENST00000465076	4.478514e+03	4.480521e+03	4.482253e+03	4.477823e+03

ENST00000345254	4.243514e+03	4.245521e+03	4.247253e+03	4.242823e+03
ENST00000339365	4.323514e+03	4.325521e+03	4.327253e+03	4.322823e+03
ENST00000477008	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000496827	7.585138e+02	7.605212e+02	7.622534e+02	7.578230e+02
ENST00000411652	3.234514e+03	3.236521e+03	3.238253e+03	3.233823e+03
ENST00000546025	9.275138e+02	9.295212e+02	9.312534e+02	9.268230e+02
ENST00000535742	1.240514e+03	1.242521e+03	1.244253e+03	1.239823e+03
ENST00000540668	1.250514e+03	1.252521e+03	1.254253e+03	1.249823e+03
ENST00000428849	2.516514e+03	2.518521e+03	2.520253e+03	2.515823e+03
ENST00000450504	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000486695	4.775632e+02	4.795801e+02	4.813235e+02	4.768763e+02
ENST00000494554	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000429989	5.501514e+03	5.503521e+03	5.505253e+03	5.500823e+03
ENST00000481124	6.185138e+02	6.205212e+02	6.223235e+02	6.178230e+02
ENST00000372160	1.249514e+03	1.251521e+03	1.253253e+03	1.248823e+03
ENST00000372157	6.655138e+02	6.675212e+02	6.693235e+02	6.648230e+02
ENST00000469149	7.695138e+02	7.715212e+02	7.732534e+02	7.688230e+02
ENST00000372164	5.286514e+03	5.288521e+03	5.290253e+03	5.285823e+03
ENST00000372158	9.055138e+02	9.075212e+02	9.092534e+02	9.048230e+02
ENST00000341863	8.475138e+02	8.495212e+02	8.512534e+02	8.468230e+02
ENST00000372156	1.190514e+03	1.192521e+03	1.194253e+03	1.189823e+03
ENST00000265450	2.398514e+03	2.400521e+03	2.402253e+03	2.397823e+03
ENST00000372592	1.943514e+03	1.945521e+03	1.947253e+03	1.942823e+03
ENST00000428610	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000412476	1.621514e+03	1.623521e+03	1.625253e+03	1.620823e+03
ENST00000308941	1.409514e+03	1.411521e+03	1.413253e+03	1.408823e+03
ENST00000419552	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000353176	1.184514e+03	1.186521e+03	1.188253e+03	1.183823e+03
ENST00000426694	6.825138e+02	6.845212e+02	6.863235e+02	6.818230e+02
ENST00000451000	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000424503	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000442837	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000419872	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000487504	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000421063	9.925138e+02	9.945212e+02	9.962534e+02	9.918230e+02
ENST00000228887	8.485138e+02	8.505212e+02	8.522534e+02	8.478230e+02
ENST00000396333	7.135138e+02	7.155212e+02	7.172534e+02	7.128230e+02
ENST00000541128	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000369774	1.127851e+04	1.128052e+04	1.128225e+04	1.127782e+04
ENST00000315994	5.166514e+03	5.168521e+03	5.170253e+03	5.165823e+03
ENST00000420222	3.061514e+03	3.063521e+03	3.065253e+03	3.060823e+03
ENST00000427662	1.203514e+03	1.205521e+03	1.207253e+03	1.202823e+03
ENST00000355946	1.105551e+04	1.105752e+04	1.105925e+04	1.105482e+04

ENST00000536035	3.169514e+03	3.171521e+03	3.173253e+03	3.168823e+03
ENST00000540321	2.927514e+03	2.929521e+03	2.931253e+03	2.926823e+03
ENST00000538130	2.849514e+03	2.851521e+03	2.853253e+03	2.848823e+03
ENST00000256458	3.293514e+03	3.295521e+03	3.297253e+03	3.292823e+03
ENST00000313949	2.388514e+03	2.390521e+03	2.392253e+03	2.387823e+03
ENST00000371098	1.529514e+03	1.531521e+03	1.533253e+03	1.528823e+03
ENST00000371075	2.361514e+03	2.363521e+03	2.365253e+03	2.360823e+03
ENST00000453292	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000419558	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000491348	8.785138e+02	8.805212e+02	8.822534e+02	8.778230e+02
ENST00000472183	7.215138e+02	7.235212e+02	7.252534e+02	7.208230e+02
ENST00000462499	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000482112	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000490374	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000493744	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02
ENST00000467227	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000371099	3.519514e+03	3.521521e+03	3.523253e+03	3.518823e+03
ENST00000371100	3.290514e+03	3.292521e+03	3.294253e+03	3.289823e+03
ENST00000371102	3.248514e+03	3.250521e+03	3.252253e+03	3.247823e+03
ENST00000464624	3.381514e+03	3.383521e+03	3.385253e+03	3.380823e+03
ENST00000306120	1.688514e+03	1.690521e+03	1.692253e+03	1.687823e+03
ENST00000481768	1.713514e+03	1.715521e+03	1.717253e+03	1.712823e+03
ENST00000450130	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000349036	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000423897	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02
ENST00000464960	7.965138e+02	7.985212e+02	8.002534e+02	7.958230e+02
ENST00000488546	7.075138e+02	7.095212e+02	7.112534e+02	7.068230e+02
ENST00000481039	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000468895	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000467321	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000477931	1.473514e+03	1.475521e+03	1.477253e+03	1.472823e+03
ENST00000485673	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000470512	7.235138e+02	7.255212e+02	7.272534e+02	7.228230e+02
ENST00000464788	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000469431	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000478585	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000474497	1.352514e+03	1.354521e+03	1.356253e+03	1.351823e+03
ENST00000480975	1.344514e+03	1.346521e+03	1.348253e+03	1.343823e+03
ENST00000480232	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000484504	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000461152	1.054345e+02	1.071479e+02	1.078234e+02	1.054353e+02
ENST00000371095	1.741514e+03	1.743521e+03	1.745253e+03	1.740823e+03
ENST00000371085	1.782514e+03	1.784521e+03	1.786253e+03	1.781823e+03

ENST00000354359	1.785514e+03	1.787521e+03	1.789253e+03	1.784823e+03
ENST00000265620	1.676514e+03	1.678521e+03	1.680253e+03	1.675823e+03
ENST00000371081	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000338783	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000488652	7.635138e+02	7.655212e+02	7.672534e+02	7.628230e+02
ENST00000476935	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000468942	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02
ENST00000492907	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000483387	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000487862	1.592514e+03	1.594521e+03	1.596253e+03	1.591823e+03
ENST00000496934	2.647514e+03	2.649521e+03	2.651253e+03	2.646823e+03
ENST00000476196	1.649514e+03	1.651521e+03	1.653253e+03	1.648823e+03
ENST00000494081	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000487981	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000493958	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000479025	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000475610	3.045705e+02	3.064940e+02	3.080409e+02	3.039441e+02
ENST00000306090	1.452514e+03	1.454521e+03	1.456253e+03	1.451823e+03
ENST00000371082	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000378214	6.612514e+03	6.614521e+03	6.616253e+03	6.611823e+03
ENST00000537886	6.432514e+03	6.434521e+03	6.436253e+03	6.431823e+03
ENST00000543707	3.373514e+03	3.375521e+03	3.377253e+03	3.372823e+03
ENST00000535378	6.706514e+03	6.708521e+03	6.710253e+03	6.705823e+03
ENST00000430948	6.430514e+03	6.432521e+03	6.434253e+03	6.429823e+03
ENST00000397299	1.226514e+03	1.228521e+03	1.230253e+03	1.225823e+03
ENST00000408047	1.002514e+03	1.004521e+03	1.006253e+03	1.001823e+03
ENST00000431823	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000405106	1.492585e+02	1.511236e+02	1.523707e+02	1.489893e+02
ENST00000562035	9.506254e+01	9.681192e+01	9.778767e+01	9.538292e+01
ENST00000478178	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000512516	2.338939e+02	2.361163e+02	2.372784e+02	2.338169e+02
ENST00000508053	1.094251e+04	1.094452e+04	1.094625e+04	1.094182e+04
ENST00000507835	1.694514e+03	1.696521e+03	1.698253e+03	1.693823e+03
ENST00000508989	4.797514e+03	4.799521e+03	4.801253e+03	4.796823e+03
ENST00000511489	5.525138e+02	5.545801e+02	5.563235e+02	5.518230e+02
ENST00000502468	1.757514e+03	1.759521e+03	1.761253e+03	1.756823e+03
ENST00000514742	1.787514e+03	1.789521e+03	1.791253e+03	1.786823e+03
ENST00000262464	1.053451e+04	1.053652e+04	1.053825e+04	1.053382e+04
ENST00000264428	2.936514e+03	2.938521e+03	2.940253e+03	2.935823e+03
ENST00000515642	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000512619	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000506411	6.685138e+02	6.705212e+02	6.723235e+02	6.678230e+02
ENST00000509282	1.567514e+03	1.569521e+03	1.571253e+03	1.566823e+03



ENST00000510970	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02
ENST00000541722	2.575514e+03	2.577521e+03	2.579253e+03	2.574823e+03
ENST00000439476	4.342514e+03	4.344521e+03	4.346253e+03	4.341823e+03
ENST00000525528	4.576514e+03	4.578521e+03	4.580253e+03	4.575823e+03
ENST00000395986	3.789514e+03	3.791521e+03	3.793253e+03	3.788823e+03
ENST00000533131	3.688514e+03	3.690521e+03	3.692253e+03	3.687823e+03
ENST00000356660	3.828514e+03	3.830521e+03	3.832253e+03	3.827823e+03
ENST00000418212	3.935514e+03	3.937521e+03	3.939253e+03	3.934823e+03
ENST00000533246	3.810514e+03	3.812521e+03	3.814253e+03	3.809823e+03
ENST00000530861	3.728514e+03	3.730521e+03	3.732253e+03	3.727823e+03
ENST00000530786	3.986514e+03	3.988521e+03	3.990253e+03	3.985823e+03
ENST00000395983	3.586514e+03	3.588521e+03	3.590253e+03	3.585823e+03
ENST00000438929	3.869514e+03	3.871521e+03	3.873253e+03	3.868823e+03
ENST00000395980	3.840514e+03	3.842521e+03	3.844253e+03	3.839823e+03
ENST00000532997	3.740514e+03	3.742521e+03	3.744253e+03	3.739823e+03
ENST00000395981	3.881514e+03	3.883521e+03	3.885253e+03	3.880823e+03
ENST00000395978	3.798514e+03	3.800521e+03	3.802253e+03	3.797823e+03
ENST00000525950	3.639514e+03	3.641521e+03	3.643253e+03	3.638823e+03
ENST00000314915	4.150514e+03	4.152521e+03	4.154253e+03	4.149823e+03
ENST00000528035	8.455138e+02	8.475212e+02	8.492534e+02	8.448230e+02
ENST00000420794	3.986514e+03	3.988521e+03	3.990253e+03	3.985823e+03
ENST00000238616	5.354514e+03	5.356521e+03	5.358253e+03	5.353823e+03
ENST00000555405	3.167514e+03	3.169521e+03	3.171253e+03	3.166823e+03
ENST00000557026	4.987514e+03	4.989521e+03	4.991253e+03	4.986823e+03
ENST00000555763	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000556170	3.785514e+03	3.787521e+03	3.789253e+03	3.784823e+03
ENST00000555537	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000554258	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000557673	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02
ENST00000555961	1.132484e+02	1.151301e+02	1.159713e+02	1.132946e+02
ENST00000553823	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000553945	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000540227	1.355514e+03	1.357521e+03	1.359253e+03	1.354823e+03
ENST00000316048	1.914514e+03	1.916521e+03	1.918253e+03	1.913823e+03
ENST00000452633	2.795514e+03	2.797521e+03	2.799253e+03	2.794823e+03
ENST00000461382	1.340514e+03	1.342521e+03	1.344253e+03	1.339823e+03
ENST00000483748	2.845514e+03	2.847521e+03	2.849253e+03	2.844823e+03
ENST00000484140	3.566514e+03	3.568521e+03	3.570253e+03	3.565823e+03
ENST00000566076	1.941645e+02	1.960681e+02	1.971637e+02	1.938159e+02
ENST00000569354	9.438685e+01	9.605323e+01	9.697516e+01	9.460127e+01
ENST00000228936	4.939514e+03	4.941521e+03	4.943253e+03	4.938823e+03
ENST00000430129	1.022679e+02	1.039343e+02	1.046326e+02	1.022379e+02
ENST00000544616	5.228334e+01	5.389649e+01	5.383117e+01	5.364158e+01

ENST00000420600	6.975138e+02	6.995212e+02	7.013235e+02	6.968230e+02
ENST00000430826	2.073120e+02	2.092586e+02	2.105266e+02	2.070404e+02
ENST00000553891	3.054514e+03	3.056521e+03	3.058253e+03	3.053823e+03
ENST00000318876	4.172514e+03	4.174521e+03	4.176253e+03	4.171823e+03
ENST00000556143	4.295514e+03	4.297521e+03	4.299253e+03	4.294823e+03
ENST00000394207	9.935138e+02	9.955212e+02	9.972534e+02	9.928230e+02
ENST00000555072	1.035514e+03	1.037521e+03	1.039253e+03	1.034823e+03
ENST00000556040	6.815138e+02	6.835212e+02	6.853235e+02	6.808230e+02
ENST00000556761	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000554145	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000554250	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000380224	7.935138e+02	7.955212e+02	7.972534e+02	7.928230e+02
ENST00000328813	8.525138e+02	8.545212e+02	8.562534e+02	8.518230e+02
ENST00000379638	3.128514e+03	3.130521e+03	3.132253e+03	3.127823e+03
ENST00000497856	1.589514e+03	1.591521e+03	1.593253e+03	1.588823e+03
ENST00000513339	9.495138e+02	9.515212e+02	9.532534e+02	9.488230e+02
ENST00000511865	9.975138e+02	9.995212e+02	1.001253e+03	9.968230e+02
ENST00000261482	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000474542	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000504247	2.917498e+02	2.937040e+02	2.951918e+02	2.912122e+02
ENST00000545426	9.975138e+02	9.995212e+02	1.001253e+03	9.968230e+02
ENST00000328195	2.366514e+03	2.368521e+03	2.370253e+03	2.365823e+03
ENST00000520073	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02
ENST00000523358	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000523187	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000518036	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000523994	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000521494	8.025138e+02	8.045212e+02	8.062534e+02	8.018230e+02
ENST00000523521	1.988261e+02	2.009673e+02	2.019227e+02	1.985759e+02
ENST00000521631	1.006665e+02	1.023382e+02	1.031172e+02	1.007753e+02
ENST00000522808	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000517377	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000014930	9.835138e+02	9.855212e+02	9.872534e+02	9.828230e+02
ENST00000540916	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02
ENST00000535636	2.719740e+02	2.739624e+02	2.755364e+02	2.715520e+02
ENST00000536942	1.866514e+03	1.868521e+03	1.870253e+03	1.865823e+03
ENST00000380219	7.495138e+02	7.515212e+02	7.532534e+02	7.488230e+02
ENST00000537299	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000539261	1.215514e+03	1.217521e+03	1.219253e+03	1.214823e+03
ENST00000545199	2.358467e+02	2.380924e+02	2.392305e+02	2.356748e+02
ENST00000228938	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000507170	1.126514e+03	1.128521e+03	1.130253e+03	1.125823e+03
ENST00000332029	1.035514e+03	1.037521e+03	1.039253e+03	1.034823e+03

ENST00000264596	2.218514e+03	2.220521e+03	2.222253e+03	2.217823e+03
ENST00000513321	1.338514e+03	1.340521e+03	1.342253e+03	1.337823e+03
ENST00000300773	8.765138e+02	8.785212e+02	8.802534e+02	8.758230e+02
ENST00000369236	2.402514e+03	2.404521e+03	2.406253e+03	2.401823e+03
ENST00000355422	2.378514e+03	2.380521e+03	2.382253e+03	2.377823e+03
ENST00000369234	1.558514e+03	1.560521e+03	1.562253e+03	1.557823e+03
ENST00000490345	1.719551e+02	1.736881e+02	1.747754e+02	1.715217e+02
ENST00000439649	9.371514e+03	9.373521e+03	9.375253e+03	9.370823e+03
ENST00000544592	1.119514e+03	1.121521e+03	1.123253e+03	1.118823e+03
ENST00000328611	8.685138e+02	8.705212e+02	8.722534e+02	8.678230e+02
ENST00000488757	1.680514e+03	1.682521e+03	1.684253e+03	1.679823e+03
ENST00000376883	1.790514e+03	1.792521e+03	1.794253e+03	1.789823e+03
ENST00000376881	1.469514e+03	1.471521e+03	1.473253e+03	1.468823e+03
ENST00000515159	3.319514e+03	3.321521e+03	3.323253e+03	3.318823e+03
ENST00000505708	2.134514e+03	2.136521e+03	2.138253e+03	2.133823e+03
ENST00000396865	2.737514e+03	2.739521e+03	2.741253e+03	2.736823e+03
ENST00000515629	2.483514e+03	2.485521e+03	2.487253e+03	2.482823e+03
ENST00000508124	2.180514e+03	2.182521e+03	2.184253e+03	2.179823e+03
ENST00000512595	1.566514e+03	1.568521e+03	1.570253e+03	1.565823e+03
ENST00000511233	1.209514e+03	1.211521e+03	1.213253e+03	1.208823e+03
ENST00000515754	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000524030	2.416311e+02	2.439474e+02	2.451333e+02	2.413153e+02
ENST00000512208	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000524154	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000507447	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000514806	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000503817	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000503891	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000502247	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000513993	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000505563	7.605138e+02	7.625212e+02	7.642534e+02	7.598230e+02
ENST00000504880	1.850514e+03	1.852521e+03	1.854253e+03	1.849823e+03
ENST00000506624	1.858796e+02	1.876560e+02	1.887106e+02	1.853973e+02
ENST00000507109	2.798636e+02	2.819061e+02	2.834519e+02	2.794145e+02
ENST00000513275	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000502416	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000507216	1.150246e+02	1.168655e+02	1.176061e+02	1.149579e+02
ENST00000318672	2.178514e+03	2.180521e+03	2.182253e+03	2.177823e+03
ENST00000416547	2.035514e+03	2.037521e+03	2.039253e+03	2.034823e+03
ENST00000539768	3.842514e+03	3.844521e+03	3.846253e+03	3.841823e+03
ENST00000560751	1.596514e+03	1.598521e+03	1.600253e+03	1.595823e+03
ENST00000312693	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000332043	7.615138e+02	7.635212e+02	7.652534e+02	7.608230e+02

ENST00000300778	9.065138e+02	9.085212e+02	9.102534e+02	9.058230e+02
ENST00000273986	2.137514e+03	2.139521e+03	2.141253e+03	2.136823e+03
ENST00000574446	2.828072e+02	2.848493e+02	2.863948e+02	2.824145e+02
ENST00000503643	6.185138e+02	6.205212e+02	6.223235e+02	6.178230e+02
ENST00000327157	1.313300e+02	1.326876e+02	1.338797e+02	1.306534e+02
ENST00000380211	7.555138e+02	7.575212e+02	7.592534e+02	7.548230e+02
ENST00000317283	7.015138e+02	7.035212e+02	7.052534e+02	7.008230e+02
ENST00000321307	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000197268	4.618514e+03	4.620521e+03	4.622253e+03	4.617823e+03
ENST00000416494	2.433514e+03	2.435521e+03	2.437253e+03	2.432823e+03
ENST00000537625	1.821514e+03	1.823521e+03	1.825253e+03	1.820823e+03
ENST00000535974	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000541950	1.396514e+03	1.398521e+03	1.400253e+03	1.395823e+03
ENST00000540455	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000373408	4.296951e+02	4.316684e+02	4.334130e+02	4.289647e+02
ENST00000411755	2.148630e+02	2.169358e+02	2.179415e+02	2.147207e+02
ENST00000373405	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000241808	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000435245	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000320955	1.153251e+04	1.153452e+04	1.153625e+04	1.153182e+04
ENST00000563899	7.725138e+02	7.745212e+02	7.762534e+02	7.718230e+02
ENST00000335997	3.955514e+03	3.957521e+03	3.959253e+03	3.954823e+03
ENST00000308167	3.975514e+03	3.977521e+03	3.979253e+03	3.974823e+03
ENST00000434609	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000566735	1.818514e+03	1.820521e+03	1.822253e+03	1.817823e+03
ENST00000381440	7.503514e+03	7.505521e+03	7.507253e+03	7.502823e+03
ENST00000427004	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000487667	1.740514e+03	1.742521e+03	1.744253e+03	1.739823e+03
ENST00000428274	6.465138e+02	6.485212e+02	6.503235e+02	6.458230e+02
ENST00000459809	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000374512	2.034514e+03	2.036521e+03	2.038253e+03	2.033823e+03
ENST00000374516	2.140514e+03	2.142521e+03	2.144253e+03	2.139823e+03
ENST00000495509	1.562514e+03	1.564521e+03	1.566253e+03	1.561823e+03
ENST00000488767	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000486845	9.095138e+02	9.115212e+02	9.132534e+02	9.088230e+02
ENST00000427826	6.725138e+02	6.745212e+02	6.763235e+02	6.718230e+02
ENST00000479029	7.435138e+02	7.455212e+02	7.472534e+02	7.428230e+02
ENST00000287652	5.152514e+03	5.154521e+03	5.156253e+03	5.151823e+03
ENST00000448281	4.294514e+03	4.296521e+03	4.298253e+03	4.293823e+03
ENST00000437082	2.080514e+03	2.082521e+03	2.084253e+03	2.079823e+03
ENST00000450534	2.641514e+03	2.643521e+03	2.645253e+03	2.640823e+03
ENST00000426850	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02
ENST00000496355	1.266514e+03	1.268521e+03	1.270253e+03	1.265823e+03

ENST00000266397	1.906514e+03	1.908521e+03	1.910253e+03	1.905823e+03
ENST00000540097	8.035138e+02	8.055212e+02	8.072534e+02	8.028230e+02
ENST00000544881	1.166853e+02	1.184960e+02	1.192240e+02	1.166678e+02
ENST00000438284	1.890514e+03	1.892521e+03	1.894253e+03	1.889823e+03
ENST00000431010	4.088514e+03	4.090521e+03	4.092253e+03	4.087823e+03
ENST00000413416	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000397056	4.521514e+03	4.523521e+03	4.525253e+03	4.520823e+03
ENST00000359246	5.375514e+03	5.377521e+03	5.379253e+03	5.374823e+03
ENST00000375376	2.852514e+03	2.854521e+03	2.856253e+03	2.851823e+03
ENST00000264595	1.917514e+03	1.919521e+03	1.921253e+03	1.916823e+03
ENST00000502310	2.758914e+02	2.779624e+02	2.795364e+02	2.754422e+02
ENST00000506853	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000510635	2.271946e+02	2.293513e+02	2.304657e+02	2.270265e+02
ENST00000510955	6.905138e+02	6.925212e+02	6.943235e+02	6.898230e+02
ENST00000511231	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000394323	2.529514e+03	2.531521e+03	2.533253e+03	2.528823e+03
ENST00000528878	1.539514e+03	1.541521e+03	1.543253e+03	1.538823e+03
ENST00000535538	1.746354e+02	1.765266e+02	1.774158e+02	1.742208e+02
ENST00000564808	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000568526	1.812164e+02	1.829959e+02	1.838999e+02	1.807148e+02
ENST00000341449	8.805138e+02	8.825212e+02	8.842534e+02	8.798230e+02
ENST00000394789	1.545514e+03	1.547521e+03	1.549253e+03	1.544823e+03
ENST00000503584	1.209514e+03	1.211521e+03	1.213253e+03	1.208823e+03
ENST00000514972	1.358514e+03	1.360521e+03	1.362253e+03	1.357823e+03
ENST00000296422	1.689514e+03	1.691521e+03	1.693253e+03	1.688823e+03
ENST00000504216	9.945138e+02	9.965212e+02	9.982534e+02	9.938230e+02
ENST00000509614	2.053956e+02	2.075119e+02	2.086325e+02	2.051869e+02
ENST00000512651	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000511253	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000510243	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000514340	5.735138e+02	5.755801e+02	5.773235e+02	5.728230e+02
ENST00000510559	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000452285	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000322641	8.755138e+02	8.775212e+02	8.792534e+02	8.748230e+02
ENST00000220325	3.413514e+03	3.415521e+03	3.417253e+03	3.412823e+03
ENST00000569223	1.842514e+03	1.844521e+03	1.846253e+03	1.841823e+03
ENST00000504801	2.214890e+02	2.236240e+02	2.247859e+02	2.214121e+02
ENST00000512774	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000507898	2.851514e+03	2.853521e+03	2.855253e+03	2.850823e+03
ENST00000393815	5.070514e+03	5.072521e+03	5.074253e+03	5.069823e+03
ENST00000509417	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000296526	5.431514e+03	5.433521e+03	5.435253e+03	5.430823e+03
ENST00000471736	5.187514e+03	5.189521e+03	5.191253e+03	5.186823e+03

ENST00000264426	3.255514e+03	3.257521e+03	3.259253e+03	3.254823e+03
ENST00000506284	2.416311e+02	2.439474e+02	2.451333e+02	2.413153e+02
ENST00000323661	2.608514e+03	2.610521e+03	2.612253e+03	2.607823e+03
ENST00000505888	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000503437	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000510854	5.735138e+02	5.755801e+02	5.773235e+02	5.728230e+02
ENST00000503980	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000449365	5.019514e+03	5.021521e+03	5.023253e+03	5.018823e+03
ENST00000421983	2.567514e+03	2.569521e+03	2.571253e+03	2.566823e+03
ENST00000434837	1.054651e+04	1.054852e+04	1.055025e+04	1.054582e+04
ENST00000373401	4.930514e+03	4.932521e+03	4.934253e+03	4.929823e+03
ENST00000505425	2.831514e+03	2.833521e+03	2.835253e+03	2.830823e+03
ENST00000503419	5.172990e+01	5.327060e+01	5.316449e+01	5.294942e+01
ENST00000418178	2.897498e+02	2.917627e+02	2.931918e+02	2.892705e+02
ENST00000502298	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000510077	4.655632e+02	4.675801e+02	4.693235e+02	4.648763e+02
ENST00000478143	2.240514e+03	2.242521e+03	2.244253e+03	2.239823e+03
ENST00000515437	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000508399	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000297153	8.729514e+03	8.731521e+03	8.733253e+03	8.728823e+03
ENST00000550997	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000549538	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000548654	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000550643	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000549412	2.591514e+03	2.593521e+03	2.595253e+03	2.590823e+03
ENST00000548710	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000549179	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000548377	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000549298	4.535632e+02	4.555801e+02	4.573235e+02	4.528763e+02
ENST00000549375	8.715138e+02	8.735212e+02	8.752534e+02	8.708230e+02
ENST00000553127	3.128514e+03	3.130521e+03	3.132253e+03	3.127823e+03
ENST00000321898	2.968514e+03	2.970521e+03	2.972253e+03	2.967823e+03
ENST00000551540	5.305138e+02	5.325801e+02	5.343235e+02	5.298763e+02
ENST00000552918	2.803514e+03	2.805521e+03	2.807253e+03	2.802823e+03
ENST00000548777	3.164153e+02	3.183057e+02	3.200097e+02	3.157891e+02
ENST00000548388	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000547865	1.620514e+03	1.622521e+03	1.624253e+03	1.619823e+03
ENST00000552171	2.768914e+02	2.789624e+02	2.805084e+02	2.764145e+02
ENST00000549045	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000552557	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000552655	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000548727	1.030498e+02	1.047367e+02	1.054350e+02	1.030766e+02
ENST00000547003	2.532088e+02	2.555725e+02	2.568831e+02	2.528929e+02

ENST00000395063	2.617514e+03	2.619521e+03	2.621253e+03	2.616823e+03
ENST00000337451	3.043514e+03	3.045521e+03	3.047253e+03	3.042823e+03
ENST00000398013	2.090514e+03	2.092521e+03	2.094253e+03	2.089823e+03
ENST00000539711	1.222514e+03	1.224521e+03	1.226253e+03	1.221823e+03
ENST00000359727	1.341514e+03	1.343521e+03	1.345253e+03	1.340823e+03
ENST00000560039	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000561072	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000559571	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000560205	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000560762	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000398014	2.940514e+03	2.942521e+03	2.944253e+03	2.939823e+03
ENST00000428068	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000315215	6.080514e+03	6.082521e+03	6.084253e+03	6.079823e+03
ENST00000412232	5.461514e+03	5.463521e+03	5.465253e+03	5.460823e+03
ENST00000521191	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000519388	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000416514	5.832514e+03	5.834521e+03	5.836253e+03	5.831823e+03
ENST00000252951	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000323061	2.131514e+03	2.133521e+03	2.135253e+03	2.130823e+03
ENST00000539293	1.699514e+03	1.701521e+03	1.703253e+03	1.698823e+03
ENST00000253968	1.619514e+03	1.621521e+03	1.623253e+03	1.618823e+03
ENST00000401724	1.133514e+03	1.135521e+03	1.137253e+03	1.132823e+03
ENST00000372841	1.866514e+03	1.868521e+03	1.870253e+03	1.865823e+03
ENST00000465695	2.218514e+03	2.220521e+03	2.222253e+03	2.217823e+03
ENST00000489264	2.591059e+02	2.613644e+02	2.627530e+02	2.587646e+02
ENST00000462704	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000394790	1.284514e+03	1.286521e+03	1.288253e+03	1.283823e+03
ENST00000570264	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000566261	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000355377	2.887514e+03	2.889521e+03	2.891253e+03	2.886823e+03
ENST00000568115	1.531514e+03	1.533521e+03	1.535253e+03	1.530823e+03
ENST00000562034	4.902514e+03	4.904521e+03	4.906253e+03	4.901823e+03
ENST00000562711	1.512514e+03	1.514521e+03	1.516253e+03	1.511823e+03
ENST00000562274	6.795138e+02	6.815212e+02	6.833235e+02	6.788230e+02
ENST00000565183	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000568433	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02
ENST00000376861	1.354514e+03	1.356521e+03	1.358253e+03	1.353823e+03
ENST00000414333	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000462777	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000259951	1.316514e+03	1.318521e+03	1.320253e+03	1.315823e+03
ENST00000489502	3.006009e+02	3.025245e+02	3.041019e+02	2.999742e+02
ENST00000482257	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000434407	6.945138e+02	6.965212e+02	6.983235e+02	6.938230e+02

ENST00000486194	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000485513	5.885138e+02	5.905212e+02	5.923235e+02	5.878230e+02
ENST00000429294	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000484704	1.011514e+03	1.013521e+03	1.015253e+03	1.010823e+03
ENST00000465459	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000475996	1.315514e+03	1.317521e+03	1.319253e+03	1.314823e+03
ENST00000444621	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000399258	2.105514e+03	2.107521e+03	2.109253e+03	2.104823e+03
ENST00000449921	1.314514e+03	1.316521e+03	1.318253e+03	1.313823e+03
ENST00000334668	1.091514e+03	1.093521e+03	1.095253e+03	1.090823e+03
ENST00000440587	1.432514e+03	1.434521e+03	1.436253e+03	1.431823e+03
ENST00000276390	2.685514e+03	2.687521e+03	2.689253e+03	2.684823e+03
ENST00000523482	6.717514e+03	6.719521e+03	6.721253e+03	6.716823e+03
ENST00000523478	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000520830	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000519667	4.805632e+02	4.825801e+02	4.843235e+02	4.798763e+02
ENST00000521442	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000542368	1.618514e+03	1.620521e+03	1.622253e+03	1.617823e+03
ENST00000328747	3.020514e+03	3.022521e+03	3.024253e+03	3.019823e+03
ENST00000488849	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000431504	2.757514e+03	2.759521e+03	2.761253e+03	2.756823e+03
ENST00000450302	2.767514e+03	2.769521e+03	2.771253e+03	2.766823e+03
ENST00000357512	2.827514e+03	2.829521e+03	2.831253e+03	2.826823e+03
ENST00000395002	4.755514e+03	4.757521e+03	4.759253e+03	4.754823e+03
ENST00000264344	5.668514e+03	5.670521e+03	5.672253e+03	5.667823e+03
ENST00000511573	3.252514e+03	3.254521e+03	3.256253e+03	3.251823e+03
ENST00000509478	2.096514e+03	2.098521e+03	2.100253e+03	2.095823e+03
ENST00000503556	3.196514e+03	3.198521e+03	3.200253e+03	3.195823e+03
ENST00000511976	3.389514e+03	3.391521e+03	3.393253e+03	3.388823e+03
ENST00000508369	2.979514e+03	2.981521e+03	2.983253e+03	2.978823e+03
ENST00000513837	2.400514e+03	2.402521e+03	2.404253e+03	2.399823e+03
ENST00000506433	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000504229	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000502811	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000504836	2.097514e+03	2.099521e+03	2.101253e+03	2.096823e+03
ENST00000508360	8.405138e+02	8.425212e+02	8.442534e+02	8.398230e+02
ENST00000511623	8.023271e+01	8.164467e+01	8.258002e+01	8.075605e+01
ENST00000507352	1.116514e+03	1.118521e+03	1.120253e+03	1.115823e+03
ENST00000515155	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000502914	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000502459	1.803514e+03	1.805521e+03	1.807253e+03	1.802823e+03
ENST00000512339	1.321514e+03	1.323521e+03	1.325253e+03	1.320823e+03
ENST00000511145	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02



ENST00000509094	2.572514e+03	2.574521e+03	2.576253e+03	2.571823e+03
ENST00000515600	2.016514e+03	2.018521e+03	2.020253e+03	2.015823e+03
ENST00000506913	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000399518	5.076514e+03	5.078521e+03	5.080253e+03	5.075823e+03
ENST00000547930	3.876514e+03	3.878521e+03	3.880253e+03	3.875823e+03
ENST00000551073	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000413860	2.330514e+03	2.332521e+03	2.334253e+03	2.329823e+03
ENST00000511250	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000308497	1.026851e+04	1.027052e+04	1.027225e+04	1.026782e+04
ENST00000512520	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000513034	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000506529	8.655138e+02	8.675212e+02	8.692534e+02	8.648230e+02
ENST00000438269	3.837514e+03	3.839521e+03	3.841253e+03	3.836823e+03
ENST00000311659	2.217514e+03	2.219521e+03	2.221253e+03	2.216823e+03
ENST00000445998	6.275138e+02	6.295212e+02	6.313235e+02	6.268230e+02
ENST00000504875	3.507514e+03	3.509521e+03	3.511253e+03	3.506823e+03
ENST00000286301	3.799514e+03	3.801521e+03	3.803253e+03	3.798823e+03
ENST00000509861	6.965138e+02	6.985212e+02	7.003235e+02	6.958230e+02
ENST00000515068	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000515239	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000513609	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000502660	1.198514e+03	1.200521e+03	1.202253e+03	1.197823e+03
ENST00000511344	4.655632e+02	4.675801e+02	4.693235e+02	4.648763e+02
ENST00000394307	1.955514e+03	1.957521e+03	1.959253e+03	1.954823e+03
ENST00000543093	7.315138e+02	7.335212e+02	7.352534e+02	7.308230e+02
ENST00000312511	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02
ENST00000228945	1.066514e+03	1.068521e+03	1.070253e+03	1.065823e+03
ENST00000536592	8.735138e+02	8.755212e+02	8.772534e+02	8.728230e+02
ENST00000541644	7.215138e+02	7.235212e+02	7.252534e+02	7.208230e+02
ENST00000539131	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000541546	6.695138e+02	6.715212e+02	6.733235e+02	6.688230e+02
ENST00000545895	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000535676	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000541380	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000542276	1.710255e+02	1.727590e+02	1.738288e+02	1.706096e+02
ENST00000382361	2.587514e+03	2.589521e+03	2.591253e+03	2.586823e+03
ENST00000444748	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000447103	5.235138e+02	5.255801e+02	5.273235e+02	5.228763e+02
ENST00000405801	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000473330	2.025514e+03	2.027521e+03	2.029253e+03	2.024823e+03
ENST00000461793	1.406382e+02	1.422869e+02	1.435395e+02	1.402896e+02
ENST00000340250	2.532514e+03	2.534521e+03	2.536253e+03	2.531823e+03
ENST00000535097	1.992514e+03	1.994521e+03	1.996253e+03	1.991823e+03

ENST00000337435	6.377514e+03	6.379521e+03	6.381253e+03	6.376823e+03
ENST00000437912	7.423514e+03	7.425521e+03	7.427253e+03	7.422823e+03
ENST00000559448	2.609514e+03	2.611521e+03	2.613253e+03	2.608823e+03
ENST00000561183	1.485514e+03	1.487521e+03	1.489253e+03	1.484823e+03
ENST00000557930	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000560069	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000560105	1.904965e+02	1.924042e+02	1.934405e+02	1.901485e+02
ENST00000538684	2.607514e+03	2.609521e+03	2.611253e+03	2.606823e+03
ENST00000560932	3.126514e+03	3.128521e+03	3.130253e+03	3.125823e+03
ENST00000290472	3.394514e+03	3.396521e+03	3.398253e+03	3.393823e+03
ENST00000560132	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000574534	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000571008	1.895514e+03	1.897521e+03	1.899253e+03	1.894823e+03
ENST00000572966	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000339284	3.793514e+03	3.795521e+03	3.797253e+03	3.792823e+03
ENST00000372147	7.635138e+02	7.655212e+02	7.672534e+02	7.628230e+02
ENST00000470604	1.106514e+03	1.108521e+03	1.110253e+03	1.105823e+03
ENST00000372150	2.706514e+03	2.708521e+03	2.710253e+03	2.705823e+03
ENST00000481537	2.436514e+03	2.438521e+03	2.440253e+03	2.435823e+03
ENST00000313455	3.297514e+03	3.299521e+03	3.301253e+03	3.296823e+03
ENST00000224950	1.227514e+03	1.229521e+03	1.231253e+03	1.226823e+03
ENST00000369764	1.121514e+03	1.123521e+03	1.125253e+03	1.120823e+03
ENST00000466828	1.224514e+03	1.226521e+03	1.228253e+03	1.223823e+03
ENST00000472951	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000451513	7.825138e+02	7.845212e+02	7.862534e+02	7.818230e+02
ENST00000435760	4.575632e+02	4.595801e+02	4.613235e+02	4.568763e+02
ENST00000451830	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000460444	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000470474	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000444619	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000418682	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000446450	1.852514e+03	1.854521e+03	1.856253e+03	1.851823e+03
ENST00000354956	2.106514e+03	2.108521e+03	2.110253e+03	2.105823e+03
ENST00000354449	4.769514e+03	4.771521e+03	4.773253e+03	4.768823e+03
ENST00000419112	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000469654	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000423116	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000488924	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000464282	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000424071	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000434066	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000478638	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000461278	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02

ENST00000460291	7.615138e+02	7.635212e+02	7.652534e+02	7.608230e+02
ENST00000467121	2.996310e+02	3.015547e+02	3.031019e+02	2.990642e+02
ENST00000414717	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000427759	2.670009e+02	2.690984e+02	2.706186e+02	2.666328e+02
ENST00000446110	2.474351e+02	2.496743e+02	2.509595e+02	2.471186e+02
ENST00000466605	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000218004	2.502514e+03	2.504521e+03	2.506253e+03	2.501823e+03
ENST00000372107	7.475138e+02	7.495212e+02	7.512534e+02	7.468230e+02
ENST00000372106	2.372514e+03	2.374521e+03	2.376253e+03	2.371823e+03
ENST00000372103	8.955138e+02	8.975212e+02	8.992534e+02	8.948230e+02
ENST00000451925	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000428261	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000420739	7.505138e+02	7.525212e+02	7.542534e+02	7.498230e+02
ENST00000415443	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000447324	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000383754	2.861514e+03	2.863521e+03	2.865253e+03	2.860823e+03
ENST00000436143	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000441980	6.405138e+02	6.425212e+02	6.443235e+02	6.398230e+02
ENST00000311042	3.198514e+03	3.200521e+03	3.202253e+03	3.197823e+03
ENST00000452959	2.374514e+03	2.376521e+03	2.378253e+03	2.373823e+03
ENST00000424090	1.150514e+03	1.152521e+03	1.154253e+03	1.149823e+03
ENST00000442631	7.215138e+02	7.235212e+02	7.252534e+02	7.208230e+02
ENST00000479860	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000396228	1.524514e+03	1.526521e+03	1.528253e+03	1.523823e+03
ENST00000354668	6.125138e+02	6.145212e+02	6.163235e+02	6.118230e+02
ENST00000472539	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000496585	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000356815	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000381569	5.516514e+03	5.518521e+03	5.520253e+03	5.515823e+03
ENST00000522290	1.424514e+03	1.426521e+03	1.428253e+03	1.423823e+03
ENST00000265801	5.269514e+03	5.271521e+03	5.273253e+03	5.268823e+03
ENST00000360248	1.643514e+03	1.645521e+03	1.647253e+03	1.642823e+03
ENST00000334294	7.063688e+01	7.173692e+01	7.276392e+01	7.126920e+01
ENST00000562320	1.212514e+03	1.214521e+03	1.216253e+03	1.211823e+03
ENST00000382396	3.230514e+03	3.232521e+03	3.234253e+03	3.229823e+03
ENST00000290497	3.129514e+03	3.131521e+03	3.133253e+03	3.128823e+03
ENST00000569985	3.139514e+03	3.141521e+03	3.143253e+03	3.138823e+03
ENST00000561893	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000561627	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000565553	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000357924	1.267514e+03	1.269521e+03	1.271253e+03	1.266823e+03
ENST00000443825	2.500514e+03	2.502521e+03	2.504253e+03	2.499823e+03
ENST00000397272	3.308514e+03	3.310521e+03	3.312253e+03	3.307823e+03

ENST00000521691	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000334121	6.591514e+03	6.593521e+03	6.595253e+03	6.590823e+03
ENST00000523851	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000520058	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000522912	1.857514e+03	1.859521e+03	1.861253e+03	1.856823e+03
ENST00000520953	1.982514e+03	1.984521e+03	1.986253e+03	1.981823e+03
ENST00000524111	3.884514e+03	3.886521e+03	3.888253e+03	3.883823e+03
ENST00000380918	2.243514e+03	2.245521e+03	2.247253e+03	2.242823e+03
ENST00000284041	3.561514e+03	3.563521e+03	3.565253e+03	3.560823e+03
ENST00000518110	5.735138e+02	5.755801e+02	5.773235e+02	5.728230e+02
ENST00000520580	2.179514e+03	2.181521e+03	2.183253e+03	2.178823e+03
ENST00000519259	9.163514e+03	9.165521e+03	9.167253e+03	9.162823e+03
ENST00000523655	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000522214	6.925138e+02	6.945212e+02	6.963235e+02	6.918230e+02
ENST00000519205	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000537482	2.032514e+03	2.034521e+03	2.036253e+03	2.031823e+03
ENST00000380184	2.123514e+03	2.125521e+03	2.127253e+03	2.122823e+03
ENST00000538889	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000322653	8.715138e+02	8.735212e+02	8.752534e+02	8.708230e+02
ENST00000391338	1.289514e+03	1.291521e+03	1.293253e+03	1.288823e+03
ENST00000378936	1.959664e+02	1.980281e+02	1.989632e+02	1.957168e+02
ENST00000345043	8.185138e+02	8.205212e+02	8.222534e+02	8.178230e+02
ENST00000421109	2.024514e+03	2.026521e+03	2.028253e+03	2.023823e+03
ENST00000394166	5.085514e+03	5.087521e+03	5.089253e+03	5.084823e+03
ENST00000559679	1.969265e+02	1.990281e+02	1.999430e+02	1.967168e+02
ENST00000453270	1.522514e+03	1.524521e+03	1.526253e+03	1.521823e+03
ENST00000394171	3.311514e+03	3.313521e+03	3.315253e+03	3.310823e+03
ENST00000515408	7.839514e+03	7.841521e+03	7.843253e+03	7.838823e+03
ENST00000513585	1.382514e+03	1.384521e+03	1.386253e+03	1.381823e+03
ENST00000389063	8.757514e+03	8.759521e+03	8.761253e+03	8.756823e+03
ENST00000510046	1.849553e+02	1.866942e+02	1.877680e+02	1.844539e+02
ENST00000504961	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02
ENST00000512751	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000502635	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000508359	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000543319	1.310514e+03	1.312521e+03	1.314253e+03	1.309823e+03
ENST00000378623	7.886514e+03	7.888521e+03	7.890253e+03	7.885823e+03
ENST00000529604	2.584514e+03	2.586521e+03	2.588253e+03	2.583823e+03
ENST00000527656	4.346521e+02	4.366684e+02	4.384130e+02	4.339647e+02
ENST00000529921	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000534404	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000261973	4.236514e+03	4.238521e+03	4.240253e+03	4.235823e+03
ENST00000527432	3.185514e+03	3.187521e+03	3.189253e+03	3.184823e+03

ENST00000531500	8.495138e+02	8.515212e+02	8.532534e+02	8.488230e+02
ENST00000532683	6.658514e+03	6.660521e+03	6.662253e+03	6.657823e+03
ENST00000525321	2.280514e+03	2.282521e+03	2.284253e+03	2.279823e+03
ENST00000526754	1.377514e+03	1.379521e+03	1.381253e+03	1.376823e+03
ENST00000525161	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000528081	2.818514e+03	2.820521e+03	2.822253e+03	2.817823e+03
ENST00000532192	7.085138e+02	7.105212e+02	7.122534e+02	7.078230e+02
ENST00000532483	8.625138e+02	8.645212e+02	8.662534e+02	8.618230e+02
ENST00000527449	3.279514e+03	3.281521e+03	3.283253e+03	3.278823e+03
ENST00000530978	2.532088e+02	2.555725e+02	2.568831e+02	2.528929e+02
ENST00000540173	9.035138e+02	9.055212e+02	9.072534e+02	9.028230e+02
ENST00000356840	1.476514e+03	1.478521e+03	1.480253e+03	1.475823e+03
ENST00000349606	2.606514e+03	2.608521e+03	2.610253e+03	2.605823e+03
ENST00000524240	4.731514e+03	4.733521e+03	4.735253e+03	4.730823e+03
ENST00000306793	3.368514e+03	3.370521e+03	3.372253e+03	3.367823e+03
ENST00000517328	1.914514e+03	1.916521e+03	1.918253e+03	1.913823e+03
ENST00000518077	1.313514e+03	1.315521e+03	1.317253e+03	1.312823e+03
ENST00000517892	1.202514e+03	1.204521e+03	1.206253e+03	1.201823e+03
ENST00000522071	6.845138e+02	6.865212e+02	6.883235e+02	6.838230e+02
ENST00000520826	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000519195	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000520676	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000400782	2.823514e+03	2.825521e+03	2.827253e+03	2.822823e+03
ENST00000543963	2.069514e+03	2.071521e+03	2.073253e+03	2.068823e+03
ENST00000537221	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000442466	1.919514e+03	1.921521e+03	1.923253e+03	1.918823e+03
ENST00000293892	2.972514e+03	2.974521e+03	2.976253e+03	2.971823e+03
ENST00000573497	8.555138e+02	8.575212e+02	8.592534e+02	8.548230e+02
ENST00000570354	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000572737	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000577058	4.905632e+02	4.925801e+02	4.943235e+02	4.898763e+02
ENST00000372101	1.275514e+03	1.277521e+03	1.279253e+03	1.274823e+03
ENST00000220659	2.413514e+03	2.415521e+03	2.417253e+03	2.412823e+03
ENST00000520601	1.002514e+03	1.004521e+03	1.006253e+03	1.001823e+03
ENST00000521170	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000522539	2.847787e+02	2.868206e+02	2.883373e+02	2.844145e+02
ENST00000545765	1.220514e+03	1.222521e+03	1.224253e+03	1.219823e+03
ENST00000328504	8.935138e+02	8.955212e+02	8.972534e+02	8.928230e+02
ENST00000561002	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000558553	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000560327	1.196514e+03	1.198521e+03	1.200253e+03	1.195823e+03
ENST00000360768	5.689514e+03	5.691521e+03	5.693253e+03	5.688823e+03
ENST00000434382	1.351514e+03	1.353521e+03	1.355253e+03	1.350823e+03

ENST00000460436	1.735514e+03	1.737521e+03	1.739253e+03	1.734823e+03
ENST00000416073	2.058514e+03	2.060521e+03	2.062253e+03	2.057823e+03
ENST00000527892	1.915514e+03	1.917521e+03	1.919253e+03	1.914823e+03
ENST00000346424	1.010514e+03	1.012521e+03	1.014253e+03	1.009823e+03
ENST00000319908	2.058514e+03	2.060521e+03	2.062253e+03	2.057823e+03
ENST00000287295	2.070514e+03	2.072521e+03	2.074253e+03	2.069823e+03
ENST00000533719	6.555138e+02	6.575212e+02	6.593235e+02	6.548230e+02
ENST00000529877	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000440263	1.735514e+03	1.737521e+03	1.739253e+03	1.734823e+03
ENST00000535724	1.915514e+03	1.917521e+03	1.919253e+03	1.914823e+03
ENST00000339078	1.709514e+03	1.711521e+03	1.713253e+03	1.708823e+03
ENST00000450802	5.074514e+03	5.076521e+03	5.078253e+03	5.073823e+03
ENST00000278302	3.027514e+03	3.029521e+03	3.031253e+03	3.026823e+03
ENST00000424369	2.798636e+02	2.819061e+02	2.834519e+02	2.794145e+02
ENST00000507320	1.577514e+03	1.579521e+03	1.581253e+03	1.576823e+03
ENST00000515469	2.593514e+03	2.595521e+03	2.597253e+03	2.592823e+03
ENST00000380107	2.400514e+03	2.402521e+03	2.404253e+03	2.399823e+03
ENST00000511284	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000380097	3.213514e+03	3.215521e+03	3.217253e+03	3.212823e+03
ENST00000445329	2.761514e+03	2.763521e+03	2.765253e+03	2.760823e+03
ENST00000515022	8.705138e+02	8.725212e+02	8.742534e+02	8.698230e+02
ENST00000506134	1.208514e+03	1.210521e+03	1.212253e+03	1.207823e+03
ENST00000469187	8.605138e+02	8.625212e+02	8.642534e+02	8.598230e+02
ENST00000481603	2.292514e+03	2.294521e+03	2.296253e+03	2.291823e+03
ENST00000396867	2.759514e+03	2.761521e+03	2.763253e+03	2.758823e+03
ENST00000394951	1.974514e+03	1.976521e+03	1.978253e+03	1.973823e+03
ENST00000567530	1.606514e+03	1.608521e+03	1.610253e+03	1.605823e+03
ENST00000394950	1.807514e+03	1.809521e+03	1.811253e+03	1.806823e+03
ENST00000287507	1.717514e+03	1.719521e+03	1.721253e+03	1.716823e+03
ENST00000219794	1.936514e+03	1.938521e+03	1.940253e+03	1.935823e+03
ENST00000566568	2.368514e+03	2.370521e+03	2.372253e+03	2.367823e+03
ENST00000561755	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02
ENST00000567676	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000484226	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000567682	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000505075	2.044163e+02	2.065539e+02	2.076535e+02	2.042492e+02
ENST00000348502	4.842514e+03	4.844521e+03	4.846253e+03	4.841823e+03
ENST00000469796	5.035514e+03	5.037521e+03	5.039253e+03	5.034823e+03
ENST00000514500	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000505855	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000502391	6.125138e+02	6.145212e+02	6.163235e+02	6.118230e+02
ENST00000508092	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000504980	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02

ENST00000469857	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000504383	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000340800	5.143514e+03	5.145521e+03	5.147253e+03	5.142823e+03
ENST00000558241	3.012514e+03	3.014521e+03	3.016253e+03	3.011823e+03
ENST00000562295	1.688514e+03	1.690521e+03	1.692253e+03	1.687823e+03
ENST00000375360	4.327514e+03	4.329521e+03	4.331253e+03	4.326823e+03
ENST00000288976	4.208514e+03	4.210521e+03	4.212253e+03	4.207823e+03
ENST00000467049	1.671514e+03	1.673521e+03	1.675253e+03	1.670823e+03
ENST00000566571	2.748514e+03	2.750521e+03	2.752253e+03	2.747823e+03
ENST00000567107	2.840514e+03	2.842521e+03	2.844253e+03	2.839823e+03
ENST00000312015	1.763514e+03	1.765521e+03	1.767253e+03	1.762823e+03
ENST00000345070	1.782514e+03	1.784521e+03	1.786253e+03	1.781823e+03
ENST00000413683	3.089514e+03	3.091521e+03	3.093253e+03	3.088823e+03
ENST00000379264	6.349514e+03	6.351521e+03	6.353253e+03	6.348823e+03
ENST00000379255	2.111514e+03	2.113521e+03	2.115253e+03	2.110823e+03
ENST00000296869	2.371514e+03	2.373521e+03	2.375253e+03	2.370823e+03
ENST00000493861	1.876514e+03	1.878521e+03	1.880253e+03	1.875823e+03
ENST00000379246	2.432514e+03	2.434521e+03	2.436253e+03	2.431823e+03
ENST00000379244	2.468514e+03	2.470521e+03	2.472253e+03	2.467823e+03
ENST00000379240	2.358514e+03	2.360521e+03	2.362253e+03	2.357823e+03
ENST00000431707	1.870514e+03	1.872521e+03	1.874253e+03	1.869823e+03
ENST00000492156	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000484870	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000434099	9.335138e+02	9.355212e+02	9.372534e+02	9.328230e+02
ENST00000489047	3.486514e+03	3.488521e+03	3.490253e+03	3.485823e+03
ENST00000430403	6.095138e+02	6.115212e+02	6.133235e+02	6.088230e+02
ENST00000419502	7.445138e+02	7.465212e+02	7.482534e+02	7.438230e+02
ENST00000416557	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000414078	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000441995	2.271946e+02	2.293513e+02	2.304657e+02	2.270265e+02
ENST00000477640	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000469164	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000379249	1.958514e+03	1.960521e+03	1.962253e+03	1.957823e+03
ENST00000379272	4.723514e+03	4.725521e+03	4.727253e+03	4.722823e+03
ENST00000357096	4.309514e+03	4.311521e+03	4.313253e+03	4.308823e+03
ENST00000543479	1.990514e+03	1.992521e+03	1.994253e+03	1.989823e+03
ENST00000544770	2.300514e+03	2.302521e+03	2.304253e+03	2.299823e+03
ENST00000287263	6.063514e+03	6.065521e+03	6.067253e+03	6.062823e+03
ENST00000330843	7.621514e+03	7.623521e+03	7.625253e+03	7.620823e+03
ENST00000522727	1.676514e+03	1.678521e+03	1.680253e+03	1.675823e+03
ENST00000523182	2.139514e+03	2.141521e+03	2.143253e+03	2.138823e+03
ENST00000522774	2.888514e+03	2.890521e+03	2.892253e+03	2.887823e+03
ENST00000524118	1.769514e+03	1.771521e+03	1.773253e+03	1.768823e+03

ENST00000343853	2.416311e+02	2.439474e+02	2.451333e+02	2.413153e+02
ENST00000465436	1.492585e+02	1.511236e+02	1.523707e+02	1.489893e+02
ENST00000449914	2.044163e+02	2.065539e+02	2.076535e+02	2.042492e+02
ENST00000441894	1.563409e+02	1.580689e+02	1.594670e+02	1.560237e+02
ENST00000496600	2.474351e+02	2.496743e+02	2.509595e+02	2.471186e+02
ENST00000489771	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02
ENST00000474544	2.670009e+02	2.690984e+02	2.706186e+02	2.666328e+02
ENST00000478724	6.578874e+01	6.743565e+01	6.800563e+01	6.657834e+01
ENST00000372837	1.012514e+03	1.014521e+03	1.016253e+03	1.011823e+03
ENST00000372833	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02
ENST00000276420	1.746514e+03	1.748521e+03	1.750253e+03	1.745823e+03
ENST00000524001	8.025138e+02	8.045212e+02	8.062534e+02	8.018230e+02
ENST00000517422	7.465138e+02	7.485212e+02	7.502534e+02	7.458230e+02
ENST00000518197	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000523932	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000522011	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000521910	1.424158e+02	1.440770e+02	1.453132e+02	1.419343e+02
ENST00000544659	1.487514e+03	1.489521e+03	1.491253e+03	1.486823e+03
ENST00000378198	1.881514e+03	1.883521e+03	1.885253e+03	1.880823e+03
ENST00000341060	1.930514e+03	1.932521e+03	1.934253e+03	1.929823e+03
ENST00000478507	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000478285	6.675138e+02	6.695212e+02	6.713235e+02	6.668230e+02
ENST00000480495	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000545995	1.799514e+03	1.801521e+03	1.803253e+03	1.798823e+03
ENST00000545780	1.500514e+03	1.502521e+03	1.504253e+03	1.499823e+03
ENST00000541267	6.465138e+02	6.485212e+02	6.503235e+02	6.458230e+02
ENST00000229307	1.911514e+03	1.913521e+03	1.915253e+03	1.910823e+03
ENST00000526434	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000526286	6.805138e+02	6.825212e+02	6.843235e+02	6.798230e+02
ENST00000505678	5.175138e+02	5.195801e+02	5.213235e+02	5.168763e+02
ENST00000512422	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000264663	6.293514e+03	6.295521e+03	6.297253e+03	6.292823e+03
ENST00000344920	4.120514e+03	4.122521e+03	4.124253e+03	4.119823e+03
ENST00000512996	4.101514e+03	4.103521e+03	4.105253e+03	4.100823e+03
ENST00000515208	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000506893	1.830306e+02	1.848645e+02	1.858248e+02	1.825849e+02
ENST00000503651	4.925632e+02	4.945801e+02	4.963235e+02	4.918763e+02
ENST00000513390	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000503059	4.446079e+02	4.466247e+02	4.483685e+02	4.439213e+02
ENST00000542759	2.201514e+03	2.203521e+03	2.205253e+03	2.200823e+03
ENST00000304895	2.110514e+03	2.112521e+03	2.114253e+03	2.109823e+03
ENST00000466883	2.365514e+03	2.367521e+03	2.369253e+03	2.364823e+03
ENST00000447929	1.793514e+03	1.795521e+03	1.797253e+03	1.792823e+03



ENST00000430730	1.669514e+03	1.671521e+03	1.673253e+03	1.668823e+03
ENST00000421103	1.552514e+03	1.554521e+03	1.556253e+03	1.551823e+03
ENST00000461622	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000462371	6.305138e+02	6.325212e+02	6.343235e+02	6.298230e+02
ENST00000465785	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000479038	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000489482	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000475316	3.164153e+02	3.183057e+02	3.200097e+02	3.157891e+02
ENST00000476486	5.865138e+02	5.885801e+02	5.903235e+02	5.858230e+02
ENST00000446111	7.435138e+02	7.455212e+02	7.472534e+02	7.428230e+02
ENST00000452642	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000478118	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000429291	2.120575e+02	2.140665e+02	2.151598e+02	2.118069e+02
ENST00000345660	1.837514e+03	1.839521e+03	1.841253e+03	1.836823e+03
ENST00000335953	2.333514e+03	2.335521e+03	2.337253e+03	2.332823e+03
ENST00000541602	4.237514e+03	4.239521e+03	4.241253e+03	4.236823e+03
ENST00000544220	5.835138e+02	5.855801e+02	5.873235e+02	5.828230e+02
ENST00000535700	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000392996	2.097514e+03	2.099521e+03	2.101253e+03	2.096823e+03
ENST00000539918	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000545851	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000535379	5.155138e+02	5.175801e+02	5.193235e+02	5.148763e+02
ENST00000535509	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000310883	1.538514e+03	1.540521e+03	1.542253e+03	1.537823e+03
ENST00000575583	3.362514e+03	3.364521e+03	3.366253e+03	3.361823e+03
ENST00000570946	2.148630e+02	2.169358e+02	2.179415e+02	2.147207e+02
ENST00000575517	5.695138e+02	5.715801e+02	5.733235e+02	5.688230e+02
ENST00000251595	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000397806	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000482565	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02
ENST00000484216	2.167541e+02	2.188918e+02	2.198974e+02	2.166552e+02
ENST00000534957	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000570112	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000568252	1.122514e+03	1.124521e+03	1.126253e+03	1.121823e+03
ENST00000564592	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000568945	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000314520	2.521514e+03	2.523521e+03	2.525253e+03	2.520823e+03
ENST00000307599	1.188514e+03	1.190521e+03	1.192253e+03	1.187823e+03
ENST00000518826	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000524298	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000532292	2.295514e+03	2.297521e+03	2.299253e+03	2.294823e+03
ENST00000335753	7.483514e+03	7.485521e+03	7.487253e+03	7.482823e+03
ENST00000369755	7.576514e+03	7.578521e+03	7.580253e+03	7.575823e+03

ENST00000474260	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000374902	2.884514e+03	2.886521e+03	2.888253e+03	2.883823e+03
ENST00000477648	4.267514e+03	4.269521e+03	4.271253e+03	4.266823e+03
ENST00000429235	6.345138e+02	6.365212e+02	6.383235e+02	6.338230e+02
ENST00000535814	2.816514e+03	2.818521e+03	2.820253e+03	2.815823e+03
ENST00000444730	2.432514e+03	2.434521e+03	2.436253e+03	2.431823e+03
ENST00000537512	1.598514e+03	1.600521e+03	1.602253e+03	1.597823e+03
ENST00000389532	7.506514e+03	7.508521e+03	7.510253e+03	7.505823e+03
ENST00000312405	5.864514e+03	5.866521e+03	5.868253e+03	5.863823e+03
ENST00000483991	4.152514e+03	4.154521e+03	4.156253e+03	4.151823e+03
ENST00000409386	5.540514e+03	5.542521e+03	5.544253e+03	5.539823e+03
ENST00000482664	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000487868	2.243765e+02	2.264200e+02	2.276266e+02	2.242543e+02
ENST00000493088	2.416311e+02	2.439474e+02	2.451333e+02	2.413153e+02
ENST00000492174	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000468150	1.101150e+02	1.117376e+02	1.126538e+02	1.099799e+02
ENST00000460094	1.867846e+02	1.886369e+02	1.895954e+02	1.863404e+02
ENST00000331837	1.696514e+03	1.698521e+03	1.700253e+03	1.695823e+03
ENST00000318006	4.654514e+03	4.656521e+03	4.658253e+03	4.653823e+03
ENST00000562258	3.970514e+03	3.972521e+03	3.974253e+03	3.969823e+03
ENST00000564994	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000348544	2.471514e+03	2.473521e+03	2.475253e+03	2.470823e+03
ENST00000568755	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000562662	3.372528e+02	3.390738e+02	3.406787e+02	3.365309e+02
ENST00000561818	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000561797	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000563692	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000568029	6.015138e+02	6.035212e+02	6.053235e+02	6.008230e+02
ENST00000570023	1.554054e+02	1.571665e+02	1.585491e+02	1.551688e+02
ENST00000570062	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000568357	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000252512	4.671514e+03	4.673521e+03	4.675253e+03	4.670823e+03
ENST00000521303	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000519769	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000518017	7.495138e+02	7.515212e+02	7.532534e+02	7.488230e+02
ENST00000520754	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02
ENST00000433566	4.628514e+03	4.630521e+03	4.632253e+03	4.627823e+03
ENST00000518808	8.145138e+02	8.165212e+02	8.182534e+02	8.138230e+02
ENST00000517551	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000522015	2.561577e+02	2.585208e+02	2.598053e+02	2.558164e+02
ENST00000434536	4.699514e+03	4.701521e+03	4.703253e+03	4.698823e+03
ENST00000259727	1.325514e+03	1.327521e+03	1.329253e+03	1.324823e+03
ENST00000543191	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02

ENST00000544145	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000540478	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000446546	9.495138e+02	9.515212e+02	9.532534e+02	9.488230e+02
ENST00000451629	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000433366	4.027514e+03	4.029521e+03	4.031253e+03	4.026823e+03
ENST00000492395	4.300514e+03	4.302521e+03	4.304253e+03	4.299823e+03
ENST00000431225	1.497514e+03	1.499521e+03	1.501253e+03	1.496823e+03
ENST00000412198	3.421514e+03	3.423521e+03	3.425253e+03	3.420823e+03
ENST00000425051	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000489234	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000487278	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000466354	4.406521e+02	4.426247e+02	4.444130e+02	4.399213e+02
ENST00000466568	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000398706	5.829514e+03	5.831521e+03	5.833253e+03	5.828823e+03
ENST00000535185	1.941645e+02	1.960681e+02	1.971637e+02	1.938159e+02
ENST00000535401	1.677514e+03	1.679521e+03	1.681253e+03	1.676823e+03
ENST00000541090	1.682520e+02	1.700226e+02	1.711637e+02	1.679399e+02
ENST00000299964	1.420514e+03	1.422521e+03	1.424253e+03	1.419823e+03
ENST00000546313	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000541754	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000542647	3.223515e+02	3.242736e+02	3.259456e+02	3.216618e+02
ENST00000545255	3.263192e+02	3.282411e+02	3.298800e+02	3.255968e+02
ENST00000503768	1.846514e+03	1.848521e+03	1.850253e+03	1.845823e+03
ENST00000503874	1.270514e+03	1.272521e+03	1.274253e+03	1.269823e+03
ENST00000558179	1.756354e+02	1.773999e+02	1.783252e+02	1.750419e+02
ENST00000556123	3.809514e+03	3.811521e+03	3.813253e+03	3.808823e+03
ENST00000322564	1.622514e+03	1.624521e+03	1.626253e+03	1.621823e+03
ENST00000425013	5.449514e+03	5.451521e+03	5.453253e+03	5.448823e+03
ENST00000389902	3.103514e+03	3.105521e+03	3.107253e+03	3.102823e+03
ENST00000389900	2.914514e+03	2.916521e+03	2.918253e+03	2.913823e+03
ENST00000469375	7.325138e+02	7.345212e+02	7.362534e+02	7.318230e+02
ENST00000484458	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000479541	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000411812	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000416985	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000476345	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000458425	2.096514e+03	2.098521e+03	2.100253e+03	2.095823e+03
ENST00000533124	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000528488	1.433514e+03	1.435521e+03	1.437253e+03	1.432823e+03
ENST00000525279	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000522712	6.355138e+02	6.375212e+02	6.393235e+02	6.348230e+02
ENST00000278460	1.455514e+03	1.457521e+03	1.459253e+03	1.454823e+03
ENST00000531648	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02

ENST00000527234	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000378618	9.765138e+02	9.785212e+02	9.802534e+02	9.758230e+02
ENST00000532840	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000395460	1.726514e+03	1.728521e+03	1.730253e+03	1.725823e+03
ENST00000532633	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000378615	1.461514e+03	1.463521e+03	1.465253e+03	1.460823e+03
ENST00000526424	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000525895	1.337514e+03	1.339521e+03	1.341253e+03	1.336823e+03
ENST00000527667	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000527784	8.795138e+02	8.815212e+02	8.832534e+02	8.788230e+02
ENST00000527268	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000534249	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000526827	5.245138e+02	5.265801e+02	5.283235e+02	5.238763e+02
ENST00000529980	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02
ENST00000525953	3.372528e+02	3.390738e+02	3.406787e+02	3.365309e+02
ENST00000534581	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000532031	1.951514e+03	1.953521e+03	1.955253e+03	1.950823e+03
ENST00000543718	8.795138e+02	8.815212e+02	8.832534e+02	8.788230e+02
ENST00000536126	1.433514e+03	1.435521e+03	1.437253e+03	1.432823e+03
ENST00000273905	1.312514e+03	1.314521e+03	1.316253e+03	1.311823e+03
ENST00000505535	5.345138e+02	5.365801e+02	5.383235e+02	5.338230e+02
ENST00000303575	3.937514e+03	3.939521e+03	3.941253e+03	3.936823e+03
ENST00000556969	1.124514e+03	1.126521e+03	1.128253e+03	1.123823e+03
ENST00000557670	7.275138e+02	7.295212e+02	7.312534e+02	7.268230e+02
ENST00000555036	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000555873	9.715138e+02	9.735212e+02	9.752534e+02	9.708230e+02
ENST00000555085	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000257555	5.233514e+03	5.235521e+03	5.237253e+03	5.232823e+03
ENST00000400024	2.147514e+03	2.149521e+03	2.151253e+03	2.146823e+03
ENST00000560968	2.840514e+03	2.842521e+03	2.844253e+03	2.839823e+03
ENST00000535125	2.842514e+03	2.844521e+03	2.846253e+03	2.841823e+03
ENST00000402929	2.812514e+03	2.814521e+03	2.816253e+03	2.811823e+03
ENST00000541924	1.404514e+03	1.406521e+03	1.408253e+03	1.403823e+03
ENST00000538646	1.459514e+03	1.461521e+03	1.463253e+03	1.458823e+03
ENST00000544574	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000535955	2.464351e+02	2.486994e+02	2.499846e+02	2.461434e+02
ENST00000538626	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000541395	3.142514e+03	3.144521e+03	3.146253e+03	3.141823e+03
ENST00000540108	2.849514e+03	2.851521e+03	2.853253e+03	2.848823e+03
ENST00000544413	1.824514e+03	1.826521e+03	1.828253e+03	1.823823e+03
ENST00000543255	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000543536	1.162514e+03	1.164521e+03	1.166253e+03	1.161823e+03
ENST00000544680	1.746514e+03	1.748521e+03	1.750253e+03	1.745823e+03

ENST00000545458	1.303514e+03	1.305521e+03	1.307253e+03	1.302823e+03
ENST00000537424	2.481514e+03	2.483521e+03	2.485253e+03	2.480823e+03
ENST00000543027	2.629514e+03	2.631521e+03	2.633253e+03	2.628823e+03
ENST00000340577	1.552514e+03	1.554521e+03	1.556253e+03	1.551823e+03
ENST00000344370	1.399514e+03	1.401521e+03	1.403253e+03	1.398823e+03
ENST00000543427	1.303514e+03	1.305521e+03	1.307253e+03	1.302823e+03
ENST00000268042	3.882514e+03	3.884521e+03	3.886253e+03	3.881823e+03
ENST00000538249	1.694514e+03	1.696521e+03	1.698253e+03	1.693823e+03
ENST00000479535	2.105514e+03	2.107521e+03	2.109253e+03	2.104823e+03
ENST00000368517	1.187514e+03	1.189521e+03	1.191253e+03	1.186823e+03
ENST00000460441	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000482127	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000303903	1.262514e+03	1.264521e+03	1.266253e+03	1.261823e+03
ENST00000432597	1.185514e+03	1.187521e+03	1.189253e+03	1.184823e+03
ENST00000343131	1.119514e+03	1.121521e+03	1.123253e+03	1.118823e+03
ENST00000450114	2.609514e+03	2.611521e+03	2.613253e+03	2.608823e+03
ENST00000299613	3.013514e+03	3.015521e+03	3.017253e+03	3.012823e+03
ENST00000524549	4.997514e+03	4.999521e+03	5.001253e+03	4.996823e+03
ENST00000524612	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000530712	8.005138e+02	8.025212e+02	8.042534e+02	7.998230e+02
ENST00000530175	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000532275	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000527848	2.768914e+02	2.789624e+02	2.805084e+02	2.764145e+02
ENST00000376005	2.532088e+02	2.555725e+02	2.568831e+02	2.528929e+02
ENST00000424792	6.070042e+01	6.221128e+01	6.266999e+01	6.165667e+01
ENST00000244769	1.041351e+04	1.041552e+04	1.041725e+04	1.041282e+04
ENST00000483591	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000473388	1.380514e+03	1.382521e+03	1.384253e+03	1.379823e+03
ENST00000495178	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000483954	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000467008	3.172514e+03	3.174521e+03	3.176253e+03	3.171823e+03
ENST00000498374	1.458514e+03	1.460521e+03	1.462253e+03	1.457823e+03
ENST00000492857	4.575632e+02	4.595801e+02	4.613235e+02	4.568763e+02
ENST00000479680	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000450222	1.044651e+04	1.044852e+04	1.045025e+04	1.044582e+04
ENST00000436367	1.039751e+04	1.039952e+04	1.040125e+04	1.039682e+04
ENST00000345060	2.753514e+03	2.755521e+03	2.757253e+03	2.752823e+03
ENST00000520341	5.685138e+02	5.705801e+02	5.723235e+02	5.678230e+02
ENST00000329468	7.863514e+03	7.865521e+03	7.867253e+03	7.862823e+03
ENST00000561734	1.969514e+03	1.971521e+03	1.973253e+03	1.968823e+03
ENST00000007264	1.860514e+03	1.862521e+03	1.864253e+03	1.859823e+03
ENST00000565809	1.728514e+03	1.730521e+03	1.732253e+03	1.727823e+03
ENST00000567114	1.645514e+03	1.647521e+03	1.649253e+03	1.644823e+03

ENST00000569601	7.275138e+02	7.295212e+02	7.312534e+02	7.268230e+02
ENST00000565377	7.505138e+02	7.525212e+02	7.542534e+02	7.498230e+02
ENST00000567283	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02
ENST00000562070	7.645138e+02	7.665212e+02	7.682534e+02	7.638230e+02
ENST00000565503	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000563560	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000276204	6.474514e+03	6.476521e+03	6.478253e+03	6.473823e+03
ENST00000276202	6.435514e+03	6.437521e+03	6.439253e+03	6.434823e+03
ENST00000498252	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000400100	1.561514e+03	1.563521e+03	1.565253e+03	1.560823e+03
ENST00000400097	1.415514e+03	1.417521e+03	1.419253e+03	1.414823e+03
ENST00000553597	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000554227	1.594514e+03	1.596521e+03	1.598253e+03	1.593823e+03
ENST00000390687	1.338514e+03	1.340521e+03	1.342253e+03	1.337823e+03
ENST00000400098	1.453514e+03	1.455521e+03	1.457253e+03	1.452823e+03
ENST00000444203	1.714514e+03	1.716521e+03	1.718253e+03	1.713823e+03
ENST00000338825	8.305138e+02	8.325212e+02	8.342534e+02	8.298230e+02
ENST00000520657	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02
ENST00000436024	2.234514e+03	2.236521e+03	2.238253e+03	2.233823e+03
ENST00000433640	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000375998	4.165514e+03	4.167521e+03	4.169253e+03	4.164823e+03
ENST00000462113	1.728314e+02	1.746346e+02	1.756680e+02	1.723806e+02
ENST00000375996	1.378514e+03	1.380521e+03	1.382253e+03	1.377823e+03
ENST00000375997	1.269514e+03	1.271521e+03	1.273253e+03	1.268823e+03
ENST00000524761	1.932235e+02	1.952072e+02	1.962036e+02	1.929340e+02
ENST00000375995	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000483694	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000459961	4.216514e+03	4.218521e+03	4.220253e+03	4.215823e+03
ENST00000472131	6.785138e+02	6.805212e+02	6.823235e+02	6.778230e+02
ENST00000471347	3.068514e+03	3.070521e+03	3.072253e+03	3.067823e+03
ENST00000444385	3.291514e+03	3.293521e+03	3.295253e+03	3.290823e+03
ENST00000529606	2.244514e+03	2.246521e+03	2.248253e+03	2.243823e+03
ENST00000314668	2.467514e+03	2.469521e+03	2.471253e+03	2.466823e+03
ENST00000532408	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000483120	1.191514e+03	1.193521e+03	1.195253e+03	1.190823e+03
ENST00000481324	2.148514e+03	2.150521e+03	2.152253e+03	2.147823e+03
ENST00000477846	1.083514e+03	1.085521e+03	1.087253e+03	1.082823e+03
ENST00000495195	5.035138e+02	5.055801e+02	5.073235e+02	5.028763e+02
ENST00000472086	1.840306e+02	1.857701e+02	1.867680e+02	1.834915e+02
ENST00000472449	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000358897	4.900514e+03	4.902521e+03	4.904253e+03	4.899823e+03
ENST00000417793	4.792514e+03	4.794521e+03	4.796253e+03	4.791823e+03
ENST00000375999	4.310514e+03	4.312521e+03	4.314253e+03	4.309823e+03

ENST00000401090	8.035138e+02	8.055212e+02	8.072534e+02	8.028230e+02
ENST00000314740	2.244514e+03	2.246521e+03	2.248253e+03	2.243823e+03
ENST00000280871	6.813514e+03	6.815521e+03	6.817253e+03	6.812823e+03
ENST00000465517	8.365138e+02	8.385212e+02	8.402534e+02	8.358230e+02
ENST00000380858	2.892514e+03	2.894521e+03	2.896253e+03	2.891823e+03
ENST00000472726	2.315514e+03	2.317521e+03	2.319253e+03	2.314823e+03
ENST00000554625	2.591059e+02	2.613644e+02	2.627530e+02	2.587646e+02
ENST00000556253	6.395138e+02	6.415212e+02	6.433235e+02	6.388230e+02
ENST00000554876	2.416311e+02	2.439474e+02	2.451333e+02	2.413153e+02
ENST00000247618	2.285514e+03	2.287521e+03	2.289253e+03	2.284823e+03
ENST00000418710	1.428514e+03	1.430521e+03	1.432253e+03	1.427823e+03
ENST00000361443	1.524514e+03	1.526521e+03	1.528253e+03	1.523823e+03
ENST00000297210	3.305514e+03	3.307521e+03	3.309253e+03	3.304823e+03
ENST00000343823	2.645514e+03	2.647521e+03	2.649253e+03	2.644823e+03
ENST00000517719	4.665632e+02	4.685801e+02	4.703235e+02	4.658763e+02
ENST00000517496	2.004514e+03	2.006521e+03	2.008253e+03	2.003823e+03
ENST00000428278	2.488514e+03	2.490521e+03	2.492253e+03	2.487823e+03
ENST00000521652	2.243514e+03	2.245521e+03	2.247253e+03	2.242823e+03
ENST00000524263	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000522675	1.628468e+02	1.644687e+02	1.656468e+02	1.623819e+02
ENST00000518186	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000524247	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000521808	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000520079	1.929514e+03	1.931521e+03	1.933253e+03	1.928823e+03
ENST00000250635	2.292514e+03	2.294521e+03	2.296253e+03	2.291823e+03
ENST00000545394	2.004514e+03	2.006521e+03	2.008253e+03	2.003823e+03
ENST00000295898	6.915138e+02	6.935212e+02	6.953235e+02	6.908230e+02
ENST00000473559	2.116514e+03	2.118521e+03	2.120253e+03	2.115823e+03
ENST00000462714	1.420514e+03	1.422521e+03	1.424253e+03	1.419823e+03
ENST00000506308	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000512468	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000504008	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000503001	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000504371	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000508280	1.755514e+03	1.757521e+03	1.759253e+03	1.754823e+03
ENST00000506484	7.085138e+02	7.105212e+02	7.122534e+02	7.078230e+02
ENST00000509262	2.464351e+02	2.486994e+02	2.499846e+02	2.461434e+02
ENST00000503159	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000371200	1.511514e+03	1.513521e+03	1.515253e+03	1.510823e+03
ENST00000335783	1.538514e+03	1.540521e+03	1.542253e+03	1.537823e+03
ENST00000296741	3.746514e+03	3.748521e+03	3.750253e+03	3.745823e+03
ENST00000510054	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000512353	6.625138e+02	6.645212e+02	6.663235e+02	6.618230e+02

ENST00000505644	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000344649	3.362514e+03	3.364521e+03	3.366253e+03	3.361823e+03
ENST00000543986	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000371197	9.235138e+02	9.255212e+02	9.272534e+02	9.228230e+02
ENST00000545705	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000342745	5.198514e+03	5.200521e+03	5.202253e+03	5.197823e+03
ENST00000553497	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02
ENST00000556993	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000256495	3.283514e+03	3.285521e+03	3.287253e+03	3.282823e+03
ENST00000467610	1.176514e+03	1.178521e+03	1.180253e+03	1.175823e+03
ENST00000460806	2.101429e+02	2.121309e+02	2.134191e+02	2.099350e+02
ENST00000333254	1.509514e+03	1.511521e+03	1.513253e+03	1.508823e+03
ENST00000497093	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000423072	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000463594	1.346107e+02	1.361058e+02	1.373782e+02	1.342459e+02
ENST00000558256	3.108514e+03	3.110521e+03	3.112253e+03	3.107823e+03
ENST00000332908	2.939514e+03	2.941521e+03	2.943253e+03	2.938823e+03
ENST00000325636	4.625632e+02	4.645801e+02	4.663235e+02	4.618763e+02
ENST00000542229	1.251514e+03	1.253521e+03	1.255253e+03	1.250823e+03
ENST00000444716	2.488514e+03	2.490521e+03	2.492253e+03	2.487823e+03
ENST00000302541	4.887514e+03	4.889521e+03	4.891253e+03	4.886823e+03
ENST00000425621	2.791514e+03	2.793521e+03	2.795253e+03	2.790823e+03
ENST00000458441	2.954514e+03	2.956521e+03	2.958253e+03	2.953823e+03
ENST00000458292	3.054514e+03	3.056521e+03	3.058253e+03	3.053823e+03
ENST00000475082	7.715138e+02	7.735212e+02	7.752534e+02	7.708230e+02
ENST00000459828	3.963514e+03	3.965521e+03	3.967253e+03	3.962823e+03
ENST00000482033	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000396217	2.954514e+03	2.956521e+03	2.958253e+03	2.953823e+03
ENST00000539167	2.474514e+03	2.476521e+03	2.478253e+03	2.473823e+03
ENST00000416796	1.465514e+03	1.467521e+03	1.469253e+03	1.464823e+03
ENST00000343742	4.550514e+03	4.552521e+03	4.554253e+03	4.549823e+03
ENST00000298910	8.968514e+03	8.970521e+03	8.972253e+03	8.967823e+03
ENST00000474202	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000430804	6.210514e+03	6.212521e+03	6.214253e+03	6.209823e+03
ENST00000479187	8.116514e+03	8.118521e+03	8.120253e+03	8.115823e+03
ENST00000481256	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000540163	4.053514e+03	4.055521e+03	4.057253e+03	4.052823e+03
ENST00000375490	1.874514e+03	1.876521e+03	1.878253e+03	1.873823e+03
ENST00000541475	6.535514e+03	6.537521e+03	6.539253e+03	6.534823e+03
ENST00000544313	5.225138e+02	5.245801e+02	5.263235e+02	5.218763e+02
ENST00000542140	1.718514e+03	1.720521e+03	1.722253e+03	1.717823e+03
ENST00000544582	5.025138e+02	5.045801e+02	5.063235e+02	5.018763e+02
ENST00000545678	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02



ENST00000538134	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000338327	1.501184e+02	1.519347e+02	1.532915e+02	1.497870e+02
ENST00000551312	1.135514e+03	1.137521e+03	1.139253e+03	1.134823e+03
ENST00000557230	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000557108	3.020514e+03	3.022521e+03	3.024253e+03	3.019823e+03
ENST00000338094	1.136514e+03	1.138521e+03	1.140253e+03	1.135823e+03
ENST00000346403	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000268035	1.161351e+04	1.161552e+04	1.161725e+04	1.161282e+04
ENST00000558762	1.153651e+04	1.153852e+04	1.154025e+04	1.153582e+04
ENST00000559925	2.090514e+03	2.092521e+03	2.094253e+03	2.089823e+03
ENST00000558355	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000557938	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000560186	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000560277	3.372528e+02	3.390738e+02	3.406787e+02	3.365309e+02
ENST00000557873	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000558898	8.445138e+02	8.465212e+02	8.482534e+02	8.438230e+02
ENST00000560432	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02
ENST00000558947	1.260009e+02	1.275997e+02	1.287273e+02	1.255542e+02
ENST00000559582	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000560144	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000561049	4.925632e+02	4.945801e+02	4.963235e+02	4.918763e+02
ENST00000560343	1.609973e+02	1.627213e+02	1.639011e+02	1.605484e+02
ENST00000560972	1.321760e+02	1.335749e+02	1.347805e+02	1.315699e+02
ENST00000558751	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000560883	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000428002	1.077514e+03	1.079521e+03	1.081253e+03	1.076823e+03
ENST00000559107	1.163514e+03	1.165521e+03	1.167253e+03	1.162823e+03
ENST00000560390	2.912514e+03	2.914521e+03	2.916253e+03	2.911823e+03
ENST00000558129	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000347970	1.139514e+03	1.141521e+03	1.143253e+03	1.138823e+03
ENST00000559891	1.943514e+03	1.945521e+03	1.947253e+03	1.942823e+03
ENST00000333202	1.191514e+03	1.193521e+03	1.195253e+03	1.190823e+03
ENST00000561373	1.544514e+03	1.546521e+03	1.548253e+03	1.543823e+03
ENST00000560013	1.678514e+03	1.680521e+03	1.682253e+03	1.677823e+03
ENST00000558677	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000559024	6.735138e+02	6.755212e+02	6.773235e+02	6.728230e+02
ENST00000560910	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000560212	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000561356	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000222584	5.936514e+03	5.938521e+03	5.940253e+03	5.935823e+03
ENST00000432066	1.941645e+02	1.960681e+02	1.971637e+02	1.938159e+02
ENST00000448246	4.103514e+03	4.105521e+03	4.107253e+03	4.102823e+03
ENST00000440636	1.132484e+02	1.151301e+02	1.159713e+02	1.132946e+02

ENST00000446800	6.165138e+02	6.185212e+02	6.203235e+02	6.158230e+02
ENST00000571688	2.167514e+03	2.169521e+03	2.171253e+03	2.166823e+03
ENST00000413364	2.102514e+03	2.104521e+03	2.106253e+03	2.101823e+03
ENST00000339430	2.166514e+03	2.168521e+03	2.170253e+03	2.165823e+03
ENST00000570904	9.285138e+02	9.305212e+02	9.322534e+02	9.278230e+02
ENST00000571459	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000575426	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000573332	5.835138e+02	5.855801e+02	5.873235e+02	5.828230e+02
ENST00000572255	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000576036	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000574763	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000571627	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000570798	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000574701	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000571976	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000574703	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000574848	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000571277	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000576334	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000381810	1.383514e+03	1.385521e+03	1.387253e+03	1.382823e+03
ENST00000372141	1.968514e+03	1.970521e+03	1.972253e+03	1.967823e+03
ENST00000404547	1.973514e+03	1.975521e+03	1.977253e+03	1.972823e+03
ENST00000372142	2.946514e+03	2.948521e+03	2.950253e+03	2.945823e+03
ENST00000555784	1.416514e+03	1.418521e+03	1.420253e+03	1.415823e+03
ENST00000404576	1.313514e+03	1.315521e+03	1.317253e+03	1.312823e+03
ENST00000556918	1.391514e+03	1.393521e+03	1.395253e+03	1.390823e+03
ENST00000537287	1.898514e+03	1.900521e+03	1.902253e+03	1.897823e+03
ENST00000545131	1.301514e+03	1.303521e+03	1.305253e+03	1.300823e+03
ENST00000537893	9.845138e+02	9.865212e+02	9.882534e+02	9.838230e+02
ENST00000353258	2.764514e+03	2.766521e+03	2.768253e+03	2.763823e+03
ENST00000564172	2.048514e+03	2.050521e+03	2.052253e+03	2.047823e+03
ENST00000563645	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000569899	1.428514e+03	1.430521e+03	1.432253e+03	1.427823e+03
ENST00000569773	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000547957	1.278514e+03	1.280521e+03	1.282253e+03	1.277823e+03
ENST00000266395	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000413601	7.675138e+02	7.695212e+02	7.712534e+02	7.668230e+02
ENST00000480598	4.895632e+02	4.915801e+02	4.933235e+02	4.888763e+02
ENST00000447537	6.435138e+02	6.455212e+02	6.473235e+02	6.428230e+02
ENST00000336969	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000261799	5.527514e+03	5.529521e+03	5.531253e+03	5.526823e+03
ENST00000520851	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000520579	3.670514e+03	3.672521e+03	3.674253e+03	3.669823e+03

ENST00000519575	5.225138e+02	5.245801e+02	5.263235e+02	5.218763e+02
ENST00000521723	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000520229	5.485138e+02	5.505801e+02	5.523235e+02	5.478230e+02
ENST00000522466	1.200067e+02	1.217198e+02	1.226673e+02	1.199504e+02
ENST00000517488	6.325138e+02	6.345212e+02	6.363235e+02	6.318230e+02
ENST00000517957	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000544453	4.062514e+03	4.064521e+03	4.066253e+03	4.061823e+03
ENST00000369230	2.164514e+03	2.166521e+03	2.168253e+03	2.163823e+03
ENST00000481306	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000276449	1.739514e+03	1.741521e+03	1.743253e+03	1.738823e+03
ENST00000520114	3.258514e+03	3.260521e+03	3.262253e+03	3.257823e+03
ENST00000522753	1.377514e+03	1.379521e+03	1.381253e+03	1.376823e+03
ENST00000522050	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000521236	2.157978e+02	2.179138e+02	2.189195e+02	2.156989e+02
ENST00000463822	6.712514e+03	6.714521e+03	6.716253e+03	6.711823e+03
ENST00000329516	6.975514e+03	6.977521e+03	6.979253e+03	6.974823e+03
ENST00000464730	7.881514e+03	7.883521e+03	7.885253e+03	7.880823e+03
ENST00000437167	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000484024	1.989514e+03	1.991521e+03	1.993253e+03	1.988823e+03
ENST00000330331	2.658514e+03	2.660521e+03	2.662253e+03	2.657823e+03
ENST00000473101	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000459645	2.887498e+02	2.907627e+02	2.922211e+02	2.883284e+02
ENST00000490990	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000446930	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000480894	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000455695	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000414696	1.502514e+03	1.504521e+03	1.506253e+03	1.501823e+03
ENST00000371194	1.630514e+03	1.632521e+03	1.634253e+03	1.629823e+03
ENST00000424426	2.541833e+02	2.565725e+02	2.578573e+02	2.538420e+02
ENST00000415078	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000526429	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000530382	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000529246	1.506514e+03	1.508521e+03	1.510253e+03	1.505823e+03
ENST00000256953	2.074514e+03	2.076521e+03	2.078253e+03	2.073823e+03
ENST00000538313	1.870514e+03	1.872521e+03	1.874253e+03	1.869823e+03
ENST00000536465	1.944514e+03	1.946521e+03	1.948253e+03	1.943823e+03
ENST00000546331	1.193514e+03	1.195521e+03	1.197253e+03	1.192823e+03
ENST00000545567	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000537647	7.455138e+02	7.475212e+02	7.492534e+02	7.448230e+02
ENST00000393736	4.655632e+02	4.675801e+02	4.693235e+02	4.648763e+02
ENST00000537717	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000437578	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000553521	2.625514e+03	2.627521e+03	2.629253e+03	2.624823e+03

ENST00000394366	1.448514e+03	1.450521e+03	1.452253e+03	1.447823e+03
ENST00000554465	2.854514e+03	2.856521e+03	2.858253e+03	2.853823e+03
ENST00000553548	3.372528e+02	3.390738e+02	3.406787e+02	3.365309e+02
ENST00000553369	4.236951e+02	4.256684e+02	4.274130e+02	4.229647e+02
ENST00000557435	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000557337	6.195138e+02	6.215212e+02	6.233235e+02	6.188230e+02
ENST00000557154	1.310514e+03	1.312521e+03	1.314253e+03	1.309823e+03
ENST00000553635	1.222514e+03	1.224521e+03	1.226253e+03	1.221823e+03
ENST00000556184	2.253514e+03	2.255521e+03	2.257253e+03	2.252823e+03
ENST00000557460	7.495138e+02	7.515212e+02	7.532534e+02	7.488230e+02
ENST00000556587	1.673514e+03	1.675521e+03	1.677253e+03	1.672823e+03
ENST00000555547	1.867514e+03	1.869521e+03	1.871253e+03	1.866823e+03
ENST00000556436	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000555412	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000555349	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000554021	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000556330	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000556647	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000554929	7.575138e+02	7.595212e+02	7.612534e+02	7.568230e+02
ENST00000451983	6.325138e+02	6.345212e+02	6.363235e+02	6.318230e+02
ENST00000543468	3.532514e+03	3.534521e+03	3.536253e+03	3.531823e+03
ENST00000543523	3.735514e+03	3.737521e+03	3.739253e+03	3.734823e+03
ENST00000281172	3.871514e+03	3.873521e+03	3.875253e+03	3.870823e+03
ENST00000543612	2.775514e+03	2.777521e+03	2.779253e+03	2.774823e+03
ENST00000540613	2.014514e+03	2.016521e+03	2.018253e+03	2.013823e+03
ENST00000542903	1.668514e+03	1.670521e+03	1.672253e+03	1.667823e+03
ENST00000545610	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000541465	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000535734	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000546261	4.655632e+02	4.675801e+02	4.693235e+02	4.648763e+02
ENST00000508018	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000536956	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02
ENST00000546311	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000535752	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000543363	1.895739e+02	1.914823e+02	1.924405e+02	1.892258e+02
ENST00000536793	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000544064	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000543223	2.384514e+03	2.386521e+03	2.388253e+03	2.383823e+03
ENST00000264110	3.986514e+03	3.988521e+03	3.990253e+03	3.985823e+03
ENST00000345739	3.889514e+03	3.891521e+03	3.893253e+03	3.888823e+03
ENST00000409437	3.507514e+03	3.509521e+03	3.511253e+03	3.506823e+03
ENST00000409635	1.919514e+03	1.921521e+03	1.923253e+03	1.918823e+03
ENST00000435004	9.255138e+02	9.275212e+02	9.292534e+02	9.248230e+02

ENST00000428760	1.799514e+03	1.801521e+03	1.803253e+03	1.798823e+03
ENST00000392544	1.729514e+03	1.731521e+03	1.733253e+03	1.728823e+03
ENST00000417080	1.923514e+03	1.925521e+03	1.927253e+03	1.922823e+03
ENST00000456655	1.671514e+03	1.673521e+03	1.675253e+03	1.670823e+03
ENST00000421438	1.776514e+03	1.778521e+03	1.780253e+03	1.775823e+03
ENST00000429579	1.891514e+03	1.893521e+03	1.895253e+03	1.890823e+03
ENST00000415955	1.706514e+03	1.708521e+03	1.710253e+03	1.705823e+03
ENST00000409499	6.115138e+02	6.135212e+02	6.153235e+02	6.108230e+02
ENST00000478905	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000435231	5.865138e+02	5.885801e+02	5.903235e+02	5.858230e+02
ENST00000437522	6.935138e+02	6.955212e+02	6.973235e+02	6.928230e+02
ENST00000409833	1.145514e+03	1.147521e+03	1.149253e+03	1.144823e+03
ENST00000413123	4.915632e+02	4.935801e+02	4.953235e+02	4.908763e+02
ENST00000445349	2.947203e+02	2.966745e+02	2.981620e+02	2.941829e+02
ENST00000542046	3.315514e+03	3.317521e+03	3.319253e+03	3.314823e+03
ENST00000426833	1.729514e+03	1.731521e+03	1.733253e+03	1.728823e+03
ENST00000392543	6.115138e+02	6.135212e+02	6.153235e+02	6.108230e+02
ENST00000538946	1.891514e+03	1.893521e+03	1.895253e+03	1.890823e+03
ENST00000487334	1.776514e+03	1.778521e+03	1.780253e+03	1.775823e+03
ENST00000450958	2.214514e+03	2.216521e+03	2.218253e+03	2.213823e+03
ENST00000230048	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000476436	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000537591	4.201514e+03	4.203521e+03	4.205253e+03	4.200823e+03
ENST00000232165	4.989514e+03	4.991521e+03	4.993253e+03	4.988823e+03
ENST00000566215	2.986514e+03	2.988521e+03	2.990253e+03	2.985823e+03
ENST00000397954	2.438514e+03	2.440521e+03	2.442253e+03	2.437823e+03
ENST00000428984	2.509514e+03	2.511521e+03	2.513253e+03	2.508823e+03
ENST00000356465	4.317514e+03	4.319521e+03	4.321253e+03	4.316823e+03
ENST00000438097	4.301514e+03	4.303521e+03	4.305253e+03	4.300823e+03
ENST00000553510	4.885632e+02	4.905801e+02	4.923235e+02	4.878763e+02
ENST00000443774	1.904514e+03	1.906521e+03	1.908253e+03	1.903823e+03
ENST00000495459	7.401689e+01	7.522652e+01	7.613830e+01	7.451431e+01
ENST00000425520	7.005138e+02	7.025212e+02	7.042534e+02	6.998230e+02
ENST00000389834	2.919514e+03	2.921521e+03	2.923253e+03	2.918823e+03
ENST00000568067	6.255138e+02	6.275212e+02	6.293235e+02	6.248230e+02
ENST00000564329	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000566014	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000562946	1.240514e+03	1.242521e+03	1.244253e+03	1.239823e+03
ENST00000569075	1.179514e+03	1.181521e+03	1.183253e+03	1.178823e+03
ENST00000568400	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000563371	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000561578	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000566474	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02

ENST00000307216	1.408514e+03	1.410521e+03	1.412253e+03	1.407823e+03
ENST00000568432	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000448392	2.010514e+03	2.012521e+03	2.014253e+03	2.009823e+03
ENST00000535305	1.882514e+03	1.884521e+03	1.886253e+03	1.881823e+03
ENST00000395395	1.796514e+03	1.798521e+03	1.800253e+03	1.795823e+03
ENST00000492115	1.876701e+02	1.895791e+02	1.905182e+02	1.872642e+02
ENST00000481550	1.507514e+03	1.509521e+03	1.511253e+03	1.506823e+03
ENST00000340911	2.129514e+03	2.131521e+03	2.133253e+03	2.128823e+03
ENST00000480716	2.526514e+03	2.528521e+03	2.530253e+03	2.525823e+03
ENST00000375354	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000393593	2.113514e+03	2.115521e+03	2.117253e+03	2.112823e+03
ENST00000505067	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000502750	1.572598e+02	1.590034e+02	1.603681e+02	1.569427e+02
ENST00000507523	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000512020	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000510814	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000506230	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000505316	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000509274	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000504340	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000303562	1.968514e+03	1.970521e+03	1.972253e+03	1.967823e+03
ENST00000554617	6.065138e+02	6.085212e+02	6.103235e+02	6.058230e+02
ENST00000556324	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000554212	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000535987	1.212514e+03	1.214521e+03	1.216253e+03	1.211823e+03
ENST00000555242	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000555686	1.306514e+03	1.308521e+03	1.310253e+03	1.305823e+03
ENST00000555672	6.445138e+02	6.465212e+02	6.483235e+02	6.438230e+02
ENST00000557139	8.310528e+01	8.444559e+01	8.536789e+01	8.352509e+01
ENST00000555347	1.090514e+03	1.092521e+03	1.094253e+03	1.089823e+03
ENST00000263181	3.216514e+03	3.218521e+03	3.220253e+03	3.215823e+03
ENST00000533466	1.626514e+03	1.628521e+03	1.630253e+03	1.625823e+03
ENST00000531047	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000526288	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000340749	3.509514e+03	3.511521e+03	3.513253e+03	3.508823e+03
ENST00000543909	3.935514e+03	3.937521e+03	3.939253e+03	3.934823e+03
ENST00000431042	3.268514e+03	3.270521e+03	3.272253e+03	3.267823e+03
ENST00000542505	1.460514e+03	1.462521e+03	1.464253e+03	1.459823e+03
ENST00000396589	2.145514e+03	2.147521e+03	2.149253e+03	2.144823e+03
ENST00000535295	1.542514e+03	1.544521e+03	1.546253e+03	1.541823e+03
ENST00000539924	1.683514e+03	1.685521e+03	1.687253e+03	1.682823e+03
ENST00000546234	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000542782	4.925632e+02	4.945801e+02	4.963235e+02	4.918763e+02

ENST00000535344	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000537557	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000535266	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000539738	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000542916	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000536594	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000535383	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000535587	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000539234	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000544749	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000542546	1.423514e+03	1.425521e+03	1.427253e+03	1.422823e+03
ENST00000378119	3.944514e+03	3.946521e+03	3.948253e+03	3.943823e+03
ENST00000465685	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000378102	5.515138e+02	5.535801e+02	5.553235e+02	5.508230e+02
ENST00000540769	7.595138e+02	7.615212e+02	7.632534e+02	7.588230e+02
ENST00000520125	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000521157	1.294514e+03	1.296521e+03	1.298253e+03	1.293823e+03
ENST00000397940	1.684514e+03	1.686521e+03	1.688253e+03	1.683823e+03
ENST00000522813	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000518119	1.000514e+03	1.002521e+03	1.004253e+03	9.998230e+02
ENST00000520180	2.300334e+02	2.322815e+02	2.333492e+02	2.299572e+02
ENST00000289820	9.105138e+02	9.125212e+02	9.142534e+02	9.098230e+02
ENST00000381530	7.355138e+02	7.375212e+02	7.392534e+02	7.348230e+02
ENST00000522953	1.886509e+02	1.905017e+02	1.914795e+02	1.882450e+02
ENST00000520456	3.085092e+02	3.104323e+02	3.120097e+02	3.078826e+02
ENST00000519373	3.312865e+02	3.332080e+02	3.347801e+02	3.305309e+02
ENST00000524322	3.941565e+01	4.035530e+01	4.035311e+01	4.036961e+01
ENST00000257981	3.663514e+03	3.665521e+03	3.667253e+03	3.662823e+03
ENST00000550434	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000551415	7.122036e+01	7.247298e+01	7.349735e+01	7.193629e+01
ENST00000548675	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000544347	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000493231	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000465414	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000476906	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000296870	8.605138e+02	8.625212e+02	8.642534e+02	8.598230e+02
ENST00000371175	1.722514e+03	1.724521e+03	1.726253e+03	1.721823e+03
ENST00000418071	1.093514e+03	1.095521e+03	1.097253e+03	1.092823e+03
ENST00000539403	1.013514e+03	1.015521e+03	1.017253e+03	1.012823e+03
ENST00000229810	1.035514e+03	1.037521e+03	1.039253e+03	1.034823e+03
ENST00000287218	3.176514e+03	3.178521e+03	3.180253e+03	3.175823e+03
ENST00000373391	2.811514e+03	2.813521e+03	2.815253e+03	2.810823e+03
ENST00000474522	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02

ENST00000373389	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000469208	2.309406e+02	2.332346e+02	2.343257e+02	2.309107e+02
ENST00000440482	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000463847	7.795138e+02	7.815212e+02	7.832534e+02	7.788230e+02
ENST00000265881	9.715138e+02	9.735212e+02	9.752534e+02	9.708230e+02
ENST00000544010	6.585138e+02	6.605212e+02	6.623235e+02	6.578230e+02
ENST00000544196	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000539754	6.015138e+02	6.035212e+02	6.053235e+02	6.008230e+02
ENST00000539275	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02
ENST00000539333	4.615632e+02	4.635801e+02	4.653235e+02	4.608763e+02
ENST00000543243	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000541703	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000543131	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000538198	2.610275e+02	2.632855e+02	2.647530e+02	2.607385e+02
ENST00000539119	4.745632e+02	4.765801e+02	4.783235e+02	4.738763e+02
ENST00000542186	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000544827	6.905138e+02	6.925212e+02	6.943235e+02	6.898230e+02
ENST00000546316	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000539788	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000538403	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000538791	8.915138e+02	8.935212e+02	8.952534e+02	8.908230e+02
ENST00000540492	8.985138e+02	9.005212e+02	9.022534e+02	8.978230e+02
ENST00000544507	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000296858	3.068514e+03	3.070521e+03	3.072253e+03	3.067823e+03
ENST00000344707	3.169514e+03	3.171521e+03	3.173253e+03	3.168823e+03
ENST00000362026	2.110514e+03	2.112521e+03	2.114253e+03	2.109823e+03
ENST00000506288	9.255138e+02	9.275212e+02	9.292534e+02	9.248230e+02
ENST00000394785	2.936514e+03	2.938521e+03	2.940253e+03	2.935823e+03
ENST00000503103	1.721514e+03	1.723521e+03	1.725253e+03	1.720823e+03
ENST00000503230	1.636514e+03	1.638521e+03	1.640253e+03	1.635823e+03
ENST00000510976	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000515424	6.035138e+02	6.055212e+02	6.073235e+02	6.028230e+02
ENST00000503818	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000505838	6.345138e+02	6.365212e+02	6.383235e+02	6.338230e+02
ENST00000508136	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000512806	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000339611	2.047514e+03	2.049521e+03	2.051253e+03	2.046823e+03
ENST00000354384	7.405138e+02	7.425212e+02	7.442534e+02	7.398230e+02
ENST00000366215	1.895514e+03	1.897521e+03	1.899253e+03	1.894823e+03
ENST00000536551	1.132514e+03	1.134521e+03	1.136253e+03	1.131823e+03
ENST00000505374	2.694514e+03	2.696521e+03	2.698253e+03	2.693823e+03
ENST00000506511	1.441514e+03	1.443521e+03	1.445253e+03	1.440823e+03
ENST00000508580	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02



ENST00000515709	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000506848	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000514679	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000354991	2.134514e+03	2.136521e+03	2.138253e+03	2.133823e+03
ENST00000511491	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000503129	1.494514e+03	1.496521e+03	1.498253e+03	1.493823e+03
ENST00000511853	1.794514e+03	1.796521e+03	1.798253e+03	1.793823e+03
ENST00000507645	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000509312	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000353507	2.588514e+03	2.590521e+03	2.592253e+03	2.587823e+03
ENST00000514278	2.261514e+03	2.263521e+03	2.265253e+03	2.260823e+03
ENST00000281453	1.808514e+03	1.810521e+03	1.812253e+03	1.807823e+03
ENST00000510146	1.359514e+03	1.361521e+03	1.363253e+03	1.358823e+03
ENST00000502461	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000508095	4.755632e+02	4.775801e+02	4.793235e+02	4.748763e+02
ENST00000506535	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000514781	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000541665	1.357514e+03	1.359521e+03	1.361253e+03	1.356823e+03
ENST00000541971	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000543774	2.319173e+02	2.342110e+02	2.353022e+02	2.318874e+02
ENST00000219797	1.341514e+03	1.343521e+03	1.345253e+03	1.340823e+03
ENST00000448516	1.599514e+03	1.601521e+03	1.603253e+03	1.598823e+03
ENST00000539683	8.615138e+02	8.635212e+02	8.652534e+02	8.608230e+02
ENST00000538768	2.310514e+03	2.312521e+03	2.314253e+03	2.309823e+03
ENST00000537402	1.155514e+03	1.157521e+03	1.159253e+03	1.154823e+03
ENST00000573144	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000379052	2.513514e+03	2.515521e+03	2.517253e+03	2.512823e+03
ENST00000509686	1.354514e+03	1.356521e+03	1.358253e+03	1.353823e+03
ENST00000425446	8.445138e+02	8.465212e+02	8.482534e+02	8.438230e+02
ENST00000503965	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000318204	2.204514e+03	2.206521e+03	2.208253e+03	2.203823e+03
ENST00000504055	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000510826	1.032514e+03	1.034521e+03	1.036253e+03	1.031823e+03
ENST00000508508	1.223514e+03	1.225521e+03	1.227253e+03	1.222823e+03
ENST00000409508	1.372851e+04	1.373052e+04	1.373225e+04	1.372782e+04
ENST00000483691	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000496218	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000465593	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000465129	2.309406e+02	2.332346e+02	2.343257e+02	2.309107e+02
ENST00000421290	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000479878	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000328843	1.399851e+04	1.400052e+04	1.400225e+04	1.399782e+04
ENST00000462448	4.995138e+02	5.015801e+02	5.033235e+02	4.988763e+02

ENST00000319357	3.178514e+03	3.180521e+03	3.182253e+03	3.177823e+03
ENST00000474211	2.077514e+03	2.079521e+03	2.081253e+03	2.076823e+03
ENST00000311351	9.575138e+02	9.595212e+02	9.612534e+02	9.568230e+02
ENST00000520755	7.855138e+02	7.875212e+02	7.892534e+02	7.848230e+02
ENST00000522515	1.378514e+03	1.380521e+03	1.382253e+03	1.377823e+03
ENST00000520286	5.865138e+02	5.885801e+02	5.903235e+02	5.858230e+02
ENST00000523511	5.105138e+02	5.125801e+02	5.143235e+02	5.098763e+02
ENST00000462802	8.645138e+02	8.665212e+02	8.682534e+02	8.638230e+02
ENST00000374500	7.475138e+02	7.495212e+02	7.512534e+02	7.468230e+02
ENST00000479249	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000488034	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000494751	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000488478	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000482684	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000374484	4.685632e+02	4.705801e+02	4.723235e+02	4.678763e+02
ENST00000465956	7.715138e+02	7.735212e+02	7.752534e+02	7.708230e+02
ENST00000487637	1.188514e+03	1.190521e+03	1.192253e+03	1.187823e+03
ENST00000374496	5.725138e+02	5.745801e+02	5.763235e+02	5.718230e+02
ENST00000492510	2.024331e+01	2.025521e+01	1.904809e+01	2.198983e+01
ENST00000440279	1.009514e+03	1.011521e+03	1.013253e+03	1.008823e+03
ENST00000489408	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000360311	2.908514e+03	2.910521e+03	2.912253e+03	2.907823e+03
ENST00000504956	1.478514e+03	1.480521e+03	1.482253e+03	1.477823e+03
ENST00000507468	1.296514e+03	1.298521e+03	1.300253e+03	1.295823e+03
ENST00000503477	1.288514e+03	1.290521e+03	1.292253e+03	1.287823e+03
ENST00000511996	2.917498e+02	2.937040e+02	2.951918e+02	2.912122e+02
ENST00000511442	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000307808	9.200514e+03	9.202521e+03	9.204253e+03	9.199823e+03
ENST00000511722	4.485632e+02	4.505801e+02	4.523235e+02	4.479213e+02
ENST00000514970	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000503369	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000395146	9.095514e+03	9.097521e+03	9.099253e+03	9.094823e+03
ENST00000395142	1.348514e+03	1.350521e+03	1.352253e+03	1.347823e+03
ENST00000541943	9.089514e+03	9.091521e+03	9.093253e+03	9.088823e+03
ENST00000544085	2.974514e+03	2.976521e+03	2.978253e+03	2.973823e+03
ENST00000371756	1.677514e+03	1.679521e+03	1.681253e+03	1.676823e+03
ENST00000489050	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000465873	6.925138e+02	6.945212e+02	6.963235e+02	6.918230e+02
ENST00000471163	6.485138e+02	6.505212e+02	6.523235e+02	6.478230e+02
ENST00000478485	5.835138e+02	5.855801e+02	5.873235e+02	5.828230e+02
ENST00000486258	7.877243e+01	8.010120e+01	8.104045e+01	7.938324e+01
ENST00000383202	5.863514e+03	5.865521e+03	5.867253e+03	5.862823e+03
ENST00000236698	5.761514e+03	5.763521e+03	5.765253e+03	5.760823e+03

ENST00000483235	5.016514e+03	5.018521e+03	5.020253e+03	5.015823e+03
ENST00000465961	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000487065	2.724514e+03	2.726521e+03	2.728253e+03	2.723823e+03
ENST00000492318	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000462818	1.037514e+03	1.039521e+03	1.041253e+03	1.036823e+03
ENST00000480733	1.114514e+03	1.116521e+03	1.118253e+03	1.113823e+03
ENST00000434713	5.014514e+03	5.016521e+03	5.018253e+03	5.013823e+03
ENST00000536929	2.693514e+03	2.695521e+03	2.697253e+03	2.692823e+03
ENST00000356865	6.490514e+03	6.492521e+03	6.494253e+03	6.489823e+03
ENST00000555815	6.576514e+03	6.578521e+03	6.580253e+03	6.575823e+03
ENST00000555450	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000555756	2.309406e+02	2.332346e+02	2.343257e+02	2.309107e+02
ENST00000389967	9.965138e+02	9.985212e+02	1.000253e+03	9.958230e+02
ENST00000553577	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000521282	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000432471	1.753514e+03	1.755521e+03	1.757253e+03	1.752823e+03
ENST00000287322	4.263514e+03	4.265521e+03	4.267253e+03	4.262823e+03
ENST00000521311	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000450976	1.145514e+03	1.147521e+03	1.149253e+03	1.144823e+03
ENST00000418281	1.474514e+03	1.476521e+03	1.478253e+03	1.473823e+03
ENST00000340957	2.231514e+03	2.233521e+03	2.235253e+03	2.230823e+03
ENST00000433578	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000418768	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02
ENST00000383847	1.293514e+03	1.295521e+03	1.297253e+03	1.292823e+03
ENST00000497070	3.038514e+03	3.040521e+03	3.042253e+03	3.037823e+03
ENST00000453072	8.485138e+02	8.505212e+02	8.522534e+02	8.478230e+02
ENST00000310585	3.487514e+03	3.489521e+03	3.491253e+03	3.486823e+03
ENST00000487702	3.342865e+02	3.361075e+02	3.377466e+02	3.335309e+02
ENST00000304874	1.953514e+03	1.955521e+03	1.957253e+03	1.952823e+03
ENST00000487982	8.175138e+02	8.195212e+02	8.212534e+02	8.168230e+02
ENST00000496336	8.065138e+02	8.085212e+02	8.102534e+02	8.058230e+02
ENST00000380839	1.575514e+03	1.577521e+03	1.579253e+03	1.574823e+03
ENST00000395332	1.432514e+03	1.434521e+03	1.436253e+03	1.431823e+03
ENST00000362000	7.385138e+02	7.405212e+02	7.422534e+02	7.378230e+02
ENST00000395331	1.348514e+03	1.350521e+03	1.352253e+03	1.347823e+03
ENST00000485657	5.005795e+01	5.149685e+01	5.131920e+01	5.127355e+01
ENST00000493708	6.955138e+02	6.975212e+02	6.993235e+02	6.948230e+02
ENST00000488343	5.005795e+01	5.149685e+01	5.131920e+01	5.127355e+01
ENST00000464970	4.505632e+02	4.525801e+02	4.543235e+02	4.499213e+02
ENST00000502022	2.015514e+03	2.017521e+03	2.019253e+03	2.014823e+03
ENST00000278175	1.695514e+03	1.697521e+03	1.699253e+03	1.694823e+03
ENST00000534464	1.450514e+03	1.452521e+03	1.454253e+03	1.449823e+03
ENST00000530439	1.649514e+03	1.651521e+03	1.653253e+03	1.648823e+03

ENST00000524948	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000528655	1.699514e+03	1.701521e+03	1.703253e+03	1.698823e+03
ENST00000526492	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000525063	6.775138e+02	6.795212e+02	6.813235e+02	6.768230e+02
ENST00000528544	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000403625	1.052351e+04	1.052552e+04	1.052725e+04	1.052282e+04
ENST00000406374	8.765138e+02	8.785212e+02	8.802534e+02	8.758230e+02
ENST00000406039	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000478569	2.788636e+02	2.809343e+02	2.824802e+02	2.784145e+02
ENST00000452953	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000432817	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000451144	2.739466e+02	2.759624e+02	2.775364e+02	2.734973e+02
ENST00000434115	1.069990e+02	1.086944e+02	1.094529e+02	1.069152e+02
ENST00000411628	1.141865e+02	1.159919e+02	1.167199e+02	1.141455e+02
ENST00000490016	1.760514e+03	1.762521e+03	1.764253e+03	1.759823e+03
ENST00000470421	3.412528e+02	3.430398e+02	3.446444e+02	3.405309e+02
ENST00000403666	7.396514e+03	7.398521e+03	7.400253e+03	7.395823e+03
ENST00000450827	1.006665e+02	1.023382e+02	1.031172e+02	1.007753e+02
ENST00000405643	7.523514e+03	7.525521e+03	7.527253e+03	7.522823e+03
ENST00000407621	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000432426	2.503351e+02	2.526490e+02	2.539088e+02	2.499940e+02
ENST00000261569	7.474514e+03	7.476521e+03	7.478253e+03	7.473823e+03
ENST00000436277	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000447738	8.555138e+02	8.575212e+02	8.592534e+02	8.548230e+02
ENST00000485768	4.845632e+02	4.865801e+02	4.883235e+02	4.838763e+02
ENST00000443808	5.083514e+03	5.085521e+03	5.087253e+03	5.082823e+03
ENST00000404260	1.054351e+04	1.054552e+04	1.054725e+04	1.054282e+04
ENST00000380908	9.689514e+03	9.691521e+03	9.693253e+03	9.688823e+03
ENST00000432399	9.443514e+03	9.445521e+03	9.447253e+03	9.442823e+03
ENST00000320868	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000472694	4.845632e+02	4.865801e+02	4.883235e+02	4.838763e+02
ENST00000397797	3.154153e+02	3.173693e+02	3.190097e+02	3.148206e+02
ENST00000487791	2.234216e+02	2.254428e+02	2.266723e+02	2.233447e+02
ENST00000518533	1.516514e+03	1.518521e+03	1.520253e+03	1.515823e+03
ENST00000359441	1.524514e+03	1.526521e+03	1.528253e+03	1.523823e+03
ENST00000521709	6.095138e+02	6.115212e+02	6.133235e+02	6.088230e+02
ENST00000524314	2.388514e+03	2.390521e+03	2.392253e+03	2.387823e+03
ENST00000256496	2.815514e+03	2.817521e+03	2.819253e+03	2.814823e+03
ENST00000429403	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000455168	1.451514e+03	1.453521e+03	1.455253e+03	1.450823e+03
ENST00000444332	5.425138e+02	5.445801e+02	5.463235e+02	5.418230e+02
ENST00000419534	1.494514e+03	1.496521e+03	1.498253e+03	1.493823e+03
ENST00000468010	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02

ENST00000476343	5.506891e+01	5.674894e+01	5.684123e+01	5.652177e+01
ENST00000438743	2.560514e+03	2.562521e+03	2.564253e+03	2.559823e+03
ENST00000429432	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000282541	3.870514e+03	3.872521e+03	3.874253e+03	3.869823e+03
ENST00000428684	6.325138e+02	6.345212e+02	6.363235e+02	6.318230e+02
ENST00000425459	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000431009	4.316521e+02	4.336684e+02	4.354130e+02	4.309647e+02
ENST00000474846	3.586514e+03	3.588521e+03	3.590253e+03	3.585823e+03
ENST00000496151	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000563675	1.015076e+02	1.031887e+02	1.038871e+02	1.015015e+02
ENST00000541464	3.391514e+03	3.393521e+03	3.395253e+03	3.390823e+03
ENST00000381414	4.565514e+03	4.567521e+03	4.569253e+03	4.564823e+03
ENST00000542583	4.682514e+03	4.684521e+03	4.686253e+03	4.681823e+03
ENST00000219821	3.497514e+03	3.499521e+03	3.501253e+03	3.496823e+03
ENST00000561503	2.297514e+03	2.299521e+03	2.301253e+03	2.296823e+03
ENST00000567478	2.207514e+03	2.209521e+03	2.211253e+03	2.206823e+03
ENST00000564959	2.244514e+03	2.246521e+03	2.248253e+03	2.243823e+03
ENST00000572147	2.749466e+02	2.769624e+02	2.785364e+02	2.744698e+02
ENST00000574033	6.495138e+02	6.515212e+02	6.533235e+02	6.488230e+02
ENST00000396229	4.727514e+03	4.729521e+03	4.731253e+03	4.726823e+03
ENST00000440743	2.243514e+03	2.245521e+03	2.247253e+03	2.242823e+03
ENST00000253262	2.371514e+03	2.373521e+03	2.375253e+03	2.370823e+03
ENST00000335456	4.005514e+03	4.007521e+03	4.009253e+03	4.004823e+03
ENST00000341207	2.326514e+03	2.328521e+03	2.330253e+03	2.325823e+03
ENST00000375347	1.873514e+03	1.875521e+03	1.877253e+03	1.872823e+03
ENST00000527834	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000397166	4.731514e+03	4.733521e+03	4.735253e+03	4.730823e+03
ENST00000533100	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000519857	1.478514e+03	1.480521e+03	1.482253e+03	1.477823e+03
ENST00000526237	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000526370	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000528358	4.107794e+02	4.127105e+02	4.144545e+02	4.100478e+02
ENST00000529642	1.746354e+02	1.765266e+02	1.774158e+02	1.742208e+02
ENST00000532222	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000520272	4.342514e+03	4.344521e+03	4.346253e+03	4.341823e+03
ENST00000527415	9.345138e+02	9.365212e+02	9.382534e+02	9.338230e+02
ENST00000532106	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000528888	6.715138e+02	6.735212e+02	6.753235e+02	6.708230e+02
ENST00000531344	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000528504	6.405138e+02	6.425212e+02	6.443235e+02	6.398230e+02
ENST00000517385	3.923514e+03	3.925521e+03	3.927253e+03	3.922823e+03
ENST00000529845	7.555138e+02	7.575212e+02	7.592534e+02	7.548230e+02
ENST00000520176	2.975514e+03	2.977521e+03	2.979253e+03	2.974823e+03

ENST00000528148	9.581277e+01	9.769047e+01	9.856576e+01	9.613041e+01
ENST00000526144	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000524545	5.095138e+02	5.115801e+02	5.133235e+02	5.088763e+02
ENST00000528613	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000526071	1.756354e+02	1.773999e+02	1.783252e+02	1.750419e+02
ENST00000529872	2.234216e+02	2.254428e+02	2.266723e+02	2.233447e+02
ENST00000440212	1.367514e+03	1.369521e+03	1.371253e+03	1.366823e+03
ENST00000372564	2.792514e+03	2.794521e+03	2.796253e+03	2.791823e+03
ENST00000479237	2.604514e+03	2.606521e+03	2.608253e+03	2.603823e+03
ENST00000372559	1.175514e+03	1.177521e+03	1.179253e+03	1.174823e+03
ENST00000372554	1.795514e+03	1.797521e+03	1.799253e+03	1.794823e+03
ENST00000461811	4.638514e+03	4.640521e+03	4.642253e+03	4.637823e+03
ENST00000417224	1.278514e+03	1.280521e+03	1.282253e+03	1.277823e+03
ENST00000416629	1.225514e+03	1.227521e+03	1.229253e+03	1.224823e+03
ENST00000455407	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000483980	8.255138e+02	8.275212e+02	8.292534e+02	8.248230e+02
ENST00000477165	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000425236	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000416230	5.305138e+02	5.325801e+02	5.343235e+02	5.298763e+02
ENST00000543311	1.820514e+03	1.822521e+03	1.824253e+03	1.819823e+03
ENST00000335968	3.420514e+03	3.422521e+03	3.424253e+03	3.419823e+03
ENST00000558533	1.726514e+03	1.728521e+03	1.730253e+03	1.725823e+03
ENST00000539112	2.584514e+03	2.586521e+03	2.588253e+03	2.583823e+03
ENST00000559492	5.655138e+02	5.675801e+02	5.693235e+02	5.648230e+02
ENST00000557811	1.765452e+02	1.782908e+02	1.792705e+02	1.759880e+02
ENST00000560150	1.536454e+02	1.554248e+02	1.567934e+02	1.533929e+02
ENST00000333018	2.818514e+03	2.820521e+03	2.822253e+03	2.817823e+03
ENST00000478193	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000299381	9.745138e+02	9.765212e+02	9.782534e+02	9.738230e+02
ENST00000470481	1.635514e+03	1.637521e+03	1.639253e+03	1.634823e+03
ENST00000468144	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000496924	8.605138e+02	8.625212e+02	8.642534e+02	8.598230e+02
ENST00000532219	8.056514e+03	8.058521e+03	8.060253e+03	8.055823e+03
ENST00000474060	5.256514e+03	5.258521e+03	5.260253e+03	5.255823e+03
ENST00000437495	2.053514e+03	2.055521e+03	2.057253e+03	2.052823e+03
ENST00000522148	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000523300	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000519959	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000519850	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000443491	2.225514e+03	2.227521e+03	2.229253e+03	2.224823e+03
ENST00000518816	8.075138e+02	8.095212e+02	8.112534e+02	8.068230e+02
ENST00000517600	1.379514e+03	1.381521e+03	1.383253e+03	1.378823e+03
ENST00000518616	2.194514e+03	2.196521e+03	2.198253e+03	2.193823e+03

ENST00000523782	2.037514e+03	2.039521e+03	2.041253e+03	2.036823e+03
ENST00000520856	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000523623	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000520174	7.805138e+02	7.825212e+02	7.842534e+02	7.798230e+02
ENST00000517804	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000265800	2.364514e+03	2.366521e+03	2.368253e+03	2.363823e+03
ENST00000517418	8.165138e+02	8.185212e+02	8.202534e+02	8.158230e+02
ENST00000523266	2.545514e+03	2.547521e+03	2.549253e+03	2.544823e+03
ENST00000519907	2.468514e+03	2.470521e+03	2.472253e+03	2.467823e+03
ENST00000517305	2.204514e+03	2.206521e+03	2.208253e+03	2.203823e+03
ENST00000522340	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000519333	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000381470	2.411514e+03	2.413521e+03	2.415253e+03	2.410823e+03
ENST00000432128	2.318514e+03	2.320521e+03	2.322253e+03	2.317823e+03
ENST00000541895	1.379514e+03	1.381521e+03	1.383253e+03	1.378823e+03
ENST00000358242	2.582514e+03	2.584521e+03	2.586253e+03	2.581823e+03
ENST00000415253	2.383514e+03	2.385521e+03	2.387253e+03	2.382823e+03
ENST00000381455	1.891514e+03	1.893521e+03	1.895253e+03	1.890823e+03
ENST00000264664	2.003514e+03	2.005521e+03	2.007253e+03	2.002823e+03
ENST00000513107	9.415138e+02	9.435212e+02	9.452534e+02	9.408230e+02
ENST00000409074	2.333514e+03	2.335521e+03	2.337253e+03	2.332823e+03
ENST00000440963	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000458117	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000489117	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02
ENST00000495778	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000492189	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000477116	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000473127	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000497901	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000476323	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000555660	1.518673e+02	1.536652e+02	1.550676e+02	1.516145e+02
ENST00000474271	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000557079	5.325138e+02	5.345801e+02	5.363235e+02	5.318763e+02
ENST00000551598	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000548602	1.476514e+03	1.478521e+03	1.480253e+03	1.475823e+03
ENST00000551625	2.260514e+03	2.262521e+03	2.264253e+03	2.259823e+03
ENST00000343810	1.738514e+03	1.740521e+03	1.742253e+03	1.737823e+03
ENST00000550165	1.746514e+03	1.748521e+03	1.750253e+03	1.745823e+03
ENST00000552596	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000548646	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000547182	5.345138e+02	5.365801e+02	5.383235e+02	5.338230e+02
ENST00000357123	1.238514e+03	1.240521e+03	1.242253e+03	1.237823e+03
ENST00000549000	8.845138e+02	8.865212e+02	8.882534e+02	8.838230e+02

ENST00000553173	8.475138e+02	8.495212e+02	8.512534e+02	8.468230e+02
ENST00000548334	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000548596	7.045138e+02	7.065212e+02	7.082534e+02	7.038230e+02
ENST00000549528	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000552206	7.945138e+02	7.965212e+02	7.982534e+02	7.938230e+02
ENST00000546244	1.472514e+03	1.474521e+03	1.476253e+03	1.471823e+03
ENST00000265593	3.100514e+03	3.102521e+03	3.104253e+03	3.099823e+03
ENST00000344937	2.997514e+03	2.999521e+03	3.001253e+03	2.996823e+03
ENST00000430397	1.654514e+03	1.656521e+03	1.658253e+03	1.653823e+03
ENST00000434054	2.707514e+03	2.709521e+03	2.711253e+03	2.706823e+03
ENST00000457512	2.630514e+03	2.632521e+03	2.634253e+03	2.629823e+03
ENST00000491162	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000485667	1.462514e+03	1.464521e+03	1.466253e+03	1.461823e+03
ENST00000475279	1.363390e+02	1.379038e+02	1.391457e+02	1.359743e+02
ENST00000465231	4.117794e+02	4.137105e+02	4.154130e+02	4.110478e+02
ENST00000423355	2.970514e+03	2.972521e+03	2.974253e+03	2.969823e+03
ENST00000357796	1.847514e+03	1.849521e+03	1.851253e+03	1.846823e+03
ENST00000550983	1.933514e+03	1.935521e+03	1.937253e+03	1.932823e+03
ENST00000435324	9.195138e+02	9.215212e+02	9.232534e+02	9.188230e+02
ENST00000543012	2.070514e+03	2.072521e+03	2.074253e+03	2.069823e+03
ENST00000497754	7.401689e+01	7.522652e+01	7.613830e+01	7.451431e+01
ENST00000471255	2.309406e+02	2.332346e+02	2.343257e+02	2.309107e+02
ENST00000372073	5.377514e+03	5.379521e+03	5.381253e+03	5.376823e+03
ENST00000288381	5.262514e+03	5.264521e+03	5.266253e+03	5.261823e+03
ENST00000461715	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000464177	5.715138e+02	5.735801e+02	5.753235e+02	5.708230e+02
ENST00000372068	5.376514e+03	5.378521e+03	5.380253e+03	5.375823e+03
ENST00000501872	2.374514e+03	2.376521e+03	2.378253e+03	2.373823e+03
ENST00000372072	4.785514e+03	4.787521e+03	4.789253e+03	4.784823e+03
ENST00000296871	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000445832	2.325514e+03	2.327521e+03	2.329253e+03	2.324823e+03
ENST00000502891	1.512514e+03	1.514521e+03	1.516253e+03	1.511823e+03
ENST00000537817	1.080514e+03	1.082521e+03	1.084253e+03	1.079823e+03
ENST00000536407	6.095138e+02	6.115212e+02	6.133235e+02	6.088230e+02
ENST00000546272	7.375138e+02	7.395212e+02	7.412534e+02	7.368230e+02
ENST00000539736	8.435138e+02	8.455212e+02	8.472534e+02	8.428230e+02
ENST00000538296	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000535367	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000539088	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000508193	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000288757	1.730514e+03	1.732521e+03	1.734253e+03	1.729823e+03
ENST00000366211	1.149514e+03	1.151521e+03	1.153253e+03	1.148823e+03
ENST00000368898	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02



ENST00000462859	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000368896	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000489000	4.386521e+02	4.406247e+02	4.424130e+02	4.379213e+02
ENST00000302475	8.067514e+03	8.069521e+03	8.071253e+03	8.066823e+03
ENST00000515367	3.654514e+03	3.656521e+03	3.658253e+03	3.653823e+03
ENST00000408903	3.286514e+03	3.288521e+03	3.290253e+03	3.285823e+03
ENST00000514701	2.665514e+03	2.667521e+03	2.669253e+03	2.664823e+03
ENST00000502648	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000505604	6.475138e+02	6.495212e+02	6.513235e+02	6.468230e+02
ENST00000506605	6.675138e+02	6.695212e+02	6.713235e+02	6.668230e+02
ENST00000511847	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000511242	5.545138e+02	5.565801e+02	5.583235e+02	5.538230e+02
ENST00000369210	8.045138e+02	8.065212e+02	8.082534e+02	8.038230e+02
ENST00000467153	1.339514e+03	1.341521e+03	1.343253e+03	1.338823e+03
ENST00000388884	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000356509	9.435138e+02	9.455212e+02	9.472534e+02	9.428230e+02
ENST00000230056	1.072514e+03	1.074521e+03	1.076253e+03	1.071823e+03
ENST00000468943	4.895632e+02	4.915801e+02	4.933235e+02	4.888763e+02
ENST00000378054	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000476555	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000378059	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000307365	1.558514e+03	1.560521e+03	1.562253e+03	1.557823e+03
ENST00000473155	5.635138e+02	5.655801e+02	5.673235e+02	5.628230e+02
ENST00000471240	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000491934	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000415076	1.519514e+03	1.521521e+03	1.523253e+03	1.518823e+03
ENST00000446330	1.319514e+03	1.321521e+03	1.323253e+03	1.318823e+03
ENST00000446564	9.875138e+02	9.895212e+02	9.912534e+02	9.868230e+02
ENST00000438444	3.033514e+03	3.035521e+03	3.037253e+03	3.032823e+03
ENST00000490251	1.945514e+03	1.947521e+03	1.949253e+03	1.944823e+03
ENST00000488813	1.451514e+03	1.453521e+03	1.455253e+03	1.450823e+03
ENST00000395879	2.258514e+03	2.260521e+03	2.262253e+03	2.257823e+03
ENST00000310564	8.955138e+02	8.975212e+02	8.992534e+02	8.948230e+02
ENST00000415798	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000431651	5.305138e+02	5.325801e+02	5.343235e+02	5.298763e+02
ENST00000451651	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000418140	1.182514e+03	1.184521e+03	1.186253e+03	1.181823e+03
ENST00000459713	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000448704	1.409514e+03	1.411521e+03	1.413253e+03	1.408823e+03
ENST00000470156	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000457939	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000420441	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000478504	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02

ENST00000395880	7.035138e+02	7.055212e+02	7.072534e+02	7.028230e+02
ENST00000223336	6.675138e+02	6.695212e+02	6.713235e+02	6.668230e+02
ENST00000482796	1.932235e+02	1.952072e+02	1.962036e+02	1.929340e+02
ENST00000396212	5.359514e+03	5.361521e+03	5.363253e+03	5.358823e+03
ENST00000381396	5.256514e+03	5.258521e+03	5.260253e+03	5.255823e+03
ENST00000569190	2.410514e+03	2.412521e+03	2.414253e+03	2.409823e+03
ENST00000565376	5.085138e+02	5.105801e+02	5.123235e+02	5.078763e+02
ENST00000573412	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000562083	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000561888	1.765452e+02	1.782908e+02	1.792705e+02	1.759880e+02
ENST00000566523	6.285138e+02	6.305212e+02	6.323235e+02	6.278230e+02
ENST00000562616	1.489514e+03	1.491521e+03	1.493253e+03	1.488823e+03
ENST00000567451	9.615138e+02	9.635212e+02	9.652534e+02	9.608230e+02
ENST00000396208	5.062514e+03	5.064521e+03	5.066253e+03	5.061823e+03
ENST00000483799	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000429020	1.911514e+03	1.913521e+03	1.915253e+03	1.910823e+03
ENST00000258679	2.103514e+03	2.105521e+03	2.107253e+03	2.102823e+03
ENST00000396257	1.717514e+03	1.719521e+03	1.721253e+03	1.716823e+03
ENST00000396259	2.647514e+03	2.649521e+03	2.651253e+03	2.646823e+03
ENST00000440706	1.590514e+03	1.592521e+03	1.594253e+03	1.589823e+03
ENST00000498106	6.955138e+02	6.975212e+02	6.993235e+02	6.948230e+02
ENST00000449726	2.860514e+03	2.862521e+03	2.864253e+03	2.859823e+03
ENST00000369221	1.293514e+03	1.295521e+03	1.297253e+03	1.292823e+03
ENST00000470562	3.263192e+02	3.282411e+02	3.298800e+02	3.255968e+02
ENST00000507110	1.488514e+03	1.490521e+03	1.492253e+03	1.487823e+03
ENST00000515647	5.435138e+02	5.455801e+02	5.473235e+02	5.428230e+02
ENST00000508129	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000230914	4.141514e+03	4.143521e+03	4.145253e+03	4.140823e+03
ENST00000561871	7.505138e+02	7.525212e+02	7.542534e+02	7.498230e+02
ENST00000562170	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000562859	8.625138e+02	8.645212e+02	8.662534e+02	8.618230e+02
ENST00000566442	2.322514e+03	2.324521e+03	2.326253e+03	2.321823e+03
ENST00000440615	1.247514e+03	1.249521e+03	1.251253e+03	1.246823e+03
ENST00000318010	4.322514e+03	4.324521e+03	4.326253e+03	4.321823e+03
ENST00000567784	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000570013	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000568687	2.561577e+02	2.585208e+02	2.598053e+02	2.558164e+02
ENST00000567421	1.336514e+03	1.338521e+03	1.340253e+03	1.335823e+03
ENST00000568953	2.167541e+02	2.188918e+02	2.198974e+02	2.166552e+02
ENST00000567596	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000566690	4.825632e+02	4.845801e+02	4.863235e+02	4.818763e+02
ENST00000375344	3.230514e+03	3.232521e+03	3.234253e+03	3.229823e+03
ENST00000428393	1.183514e+03	1.185521e+03	1.187253e+03	1.182823e+03

ENST00000277183	1.426514e+03	1.428521e+03	1.430253e+03	1.425823e+03
ENST00000372134	1.938514e+03	1.940521e+03	1.942253e+03	1.937823e+03
ENST00000339736	1.688514e+03	1.690521e+03	1.692253e+03	1.687823e+03
ENST00000538477	1.111514e+03	1.113521e+03	1.115253e+03	1.110823e+03
ENST00000436406	2.185514e+03	2.187521e+03	2.189253e+03	2.184823e+03
ENST00000372586	1.900514e+03	1.902521e+03	1.904253e+03	1.899823e+03
ENST00000515348	1.348514e+03	1.350521e+03	1.352253e+03	1.347823e+03
ENST00000444643	3.088514e+03	3.090521e+03	3.092253e+03	3.087823e+03
ENST00000461919	2.179514e+03	2.181521e+03	2.183253e+03	2.178823e+03
ENST00000463786	1.916514e+03	1.918521e+03	1.920253e+03	1.915823e+03
ENST00000473051	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000338820	4.170514e+03	4.172521e+03	4.174253e+03	4.169823e+03
ENST00000394903	3.008514e+03	3.010521e+03	3.012253e+03	3.007823e+03
ENST00000406787	4.114514e+03	4.116521e+03	4.118253e+03	4.113823e+03
ENST00000403099	6.055138e+02	6.075212e+02	6.093235e+02	6.048230e+02
ENST00000451385	1.654514e+03	1.656521e+03	1.658253e+03	1.653823e+03
ENST00000407364	4.052514e+03	4.054521e+03	4.056253e+03	4.051823e+03
ENST00000303459	3.878514e+03	3.880521e+03	3.882253e+03	3.877823e+03
ENST00000437814	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000468295	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000342303	4.226514e+03	4.228521e+03	4.230253e+03	4.225823e+03
ENST00000379199	2.406553e+02	2.429719e+02	2.441333e+02	2.403638e+02
ENST00000447399	3.348514e+03	3.350521e+03	3.352253e+03	3.347823e+03
ENST00000318950	4.692514e+03	4.694521e+03	4.696253e+03	4.691823e+03
ENST00000526358	6.235138e+02	6.255212e+02	6.273235e+02	6.228230e+02
ENST00000531814	5.265138e+02	5.285801e+02	5.303235e+02	5.258763e+02
ENST00000524817	2.816514e+03	2.818521e+03	2.820253e+03	2.815823e+03
ENST00000534662	9.415138e+02	9.435212e+02	9.452534e+02	9.408230e+02
ENST00000534562	7.875138e+02	7.895212e+02	7.912534e+02	7.868230e+02
ENST00000401957	5.905514e+03	5.907521e+03	5.909253e+03	5.904823e+03
ENST00000488366	1.628468e+02	1.644687e+02	1.656468e+02	1.623819e+02
ENST00000468825	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000458533	6.795138e+02	6.815212e+02	6.833235e+02	6.788230e+02
ENST00000451559	6.465138e+02	6.485212e+02	6.503235e+02	6.458230e+02
ENST00000420196	4.705632e+02	4.725801e+02	4.743235e+02	4.698763e+02
ENST00000475788	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000405243	2.610514e+03	2.612521e+03	2.614253e+03	2.609823e+03
ENST00000471484	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000497668	1.978864e+02	1.999673e+02	2.009227e+02	1.976967e+02
ENST00000344041	6.431514e+03	6.433521e+03	6.435253e+03	6.430823e+03
ENST00000425852	5.674514e+03	5.676521e+03	5.678253e+03	5.673823e+03
ENST00000258735	5.260514e+03	5.262521e+03	5.264253e+03	5.259823e+03
ENST00000199708	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02

ENST00000514226	2.303514e+03	2.305521e+03	2.307253e+03	2.302823e+03
ENST00000429814	2.121514e+03	2.123521e+03	2.125253e+03	2.120823e+03
ENST00000491385	7.435138e+02	7.455212e+02	7.472534e+02	7.428230e+02
ENST00000495668	6.615138e+02	6.635212e+02	6.653235e+02	6.608230e+02
ENST00000337072	2.835514e+03	2.837521e+03	2.839253e+03	2.834823e+03
ENST00000457787	1.961514e+03	1.963521e+03	1.965253e+03	1.960823e+03
ENST00000309979	3.559514e+03	3.561521e+03	3.563253e+03	3.558823e+03
ENST00000429742	2.591059e+02	2.613644e+02	2.627530e+02	2.587646e+02
ENST00000463410	2.729740e+02	2.749624e+02	2.765364e+02	2.725247e+02
ENST00000465929	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000299641	3.599514e+03	3.601521e+03	3.603253e+03	3.598823e+03
ENST00000368894	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000375980	2.229514e+03	2.231521e+03	2.233253e+03	2.228823e+03
ENST00000445566	7.095138e+02	7.115212e+02	7.132534e+02	7.088230e+02
ENST00000375975	2.286514e+03	2.288521e+03	2.290253e+03	2.285823e+03
ENST00000232905	8.205138e+02	8.225212e+02	8.242534e+02	8.198230e+02
ENST00000462088	6.835138e+02	6.855212e+02	6.873235e+02	6.828230e+02
ENST00000488260	4.476079e+02	4.495801e+02	4.513235e+02	4.469213e+02
ENST00000487151	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000311550	5.591514e+03	5.593521e+03	5.595253e+03	5.590823e+03
ENST00000541819	5.744514e+03	5.746521e+03	5.748253e+03	5.743823e+03
ENST00000299267	2.917514e+03	2.919521e+03	2.921253e+03	2.916823e+03
ENST00000400188	1.710514e+03	1.712521e+03	1.714253e+03	1.709823e+03
ENST00000555632	1.917514e+03	1.919521e+03	1.921253e+03	1.916823e+03
ENST00000545868	1.304514e+03	1.306521e+03	1.308253e+03	1.303823e+03
ENST00000554556	6.275138e+02	6.295212e+02	6.313235e+02	6.268230e+02
ENST00000557765	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000555094	3.263192e+02	3.282411e+02	3.298800e+02	3.255968e+02
ENST00000555811	3.670514e+03	3.672521e+03	3.674253e+03	3.669823e+03
ENST00000556636	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000556166	1.393514e+03	1.395521e+03	1.397253e+03	1.392823e+03
ENST00000557641	6.385138e+02	6.405212e+02	6.423235e+02	6.378230e+02
ENST00000554722	2.195336e+02	2.217138e+02	2.228084e+02	2.194789e+02
ENST00000368891	2.801514e+03	2.803521e+03	2.805253e+03	2.800823e+03
ENST00000481909	2.292514e+03	2.294521e+03	2.296253e+03	2.291823e+03
ENST00000462191	1.572598e+02	1.590034e+02	1.603681e+02	1.569427e+02
ENST00000470158	4.855632e+02	4.875801e+02	4.893235e+02	4.848763e+02
ENST00000375949	7.085138e+02	7.105212e+02	7.122534e+02	7.078230e+02
ENST00000476813	1.235349e+02	1.250994e+02	1.262020e+02	1.230207e+02
ENST00000483406	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000375943	2.957514e+03	2.959521e+03	2.961253e+03	2.956823e+03
ENST00000372577	5.499514e+03	5.501521e+03	5.503253e+03	5.498823e+03
ENST00000491990	1.959664e+02	1.980281e+02	1.989632e+02	1.957168e+02

ENST00000419126	1.645939e+02	1.662816e+02	1.674592e+02	1.642474e+02
ENST00000550219	6.965138e+02	6.985212e+02	7.003235e+02	6.958230e+02
ENST00000464729	2.214890e+02	2.236240e+02	2.247859e+02	2.214121e+02
ENST00000465344	2.139497e+02	2.159795e+02	2.170292e+02	2.137207e+02
ENST00000477069	2.751514e+03	2.753521e+03	2.755253e+03	2.750823e+03
ENST00000491502	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000467044	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000485158	2.063539e+02	2.084277e+02	2.095902e+02	2.061452e+02
ENST00000495726	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000487952	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000356693	5.166514e+03	5.168521e+03	5.170253e+03	5.165823e+03
ENST00000231656	2.553514e+03	2.555521e+03	2.557253e+03	2.552823e+03
ENST00000394298	7.925138e+02	7.945212e+02	7.962534e+02	7.918230e+02
ENST00000377812	1.112514e+03	1.114521e+03	1.116253e+03	1.111823e+03
ENST00000563314	4.384514e+03	4.386521e+03	4.388253e+03	4.383823e+03
ENST00000340394	3.617514e+03	3.619521e+03	3.621253e+03	3.616823e+03
ENST00000325215	3.598514e+03	3.600521e+03	3.602253e+03	3.597823e+03
ENST00000395547	3.791514e+03	3.793521e+03	3.795253e+03	3.790823e+03
ENST00000336783	4.177514e+03	4.179521e+03	4.181253e+03	4.176823e+03
ENST00000382686	3.549514e+03	3.551521e+03	3.553253e+03	3.548823e+03
ENST00000564304	3.324514e+03	3.326521e+03	3.328253e+03	3.323823e+03
ENST00000570200	3.445514e+03	3.447521e+03	3.449253e+03	3.444823e+03
ENST00000562867	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000568266	1.104514e+03	1.106521e+03	1.108253e+03	1.103823e+03
ENST00000564656	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000561539	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02
ENST00000566080	1.484135e+02	1.502176e+02	1.515443e+02	1.481443e+02
ENST00000565971	3.074514e+03	3.076521e+03	3.078253e+03	3.073823e+03
ENST00000570284	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000564284	4.137794e+02	4.157105e+02	4.174130e+02	4.130478e+02
ENST00000565845	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000562583	1.746514e+03	1.748521e+03	1.750253e+03	1.745823e+03
ENST00000564035	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000566946	1.972514e+03	1.974521e+03	1.976253e+03	1.971823e+03
ENST00000561732	4.535632e+02	4.555801e+02	4.573235e+02	4.528763e+02
ENST00000562686	3.006009e+02	3.025245e+02	3.041019e+02	2.999742e+02
ENST00000569318	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000566007	2.828072e+02	2.848493e+02	2.863948e+02	2.824145e+02
ENST00000564162	5.805138e+02	5.825801e+02	5.843235e+02	5.798230e+02
ENST00000567024	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000359153	1.180514e+03	1.182521e+03	1.184253e+03	1.179823e+03
ENST00000464728	3.898514e+03	3.900521e+03	3.902253e+03	3.897823e+03
ENST00000262315	2.900514e+03	2.902521e+03	2.904253e+03	2.899823e+03

ENST00000570058	2.828072e+02	2.848493e+02	2.863948e+02	2.824145e+02
ENST00000563545	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000479976	9.205138e+02	9.225212e+02	9.242534e+02	9.198230e+02
ENST00000455171	2.982514e+03	2.984521e+03	2.986253e+03	2.981823e+03
ENST00000440239	1.611514e+03	1.613521e+03	1.615253e+03	1.610823e+03
ENST00000471202	4.304514e+03	4.306521e+03	4.308253e+03	4.303823e+03
ENST00000491530	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000426047	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000484349	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000569270	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000567620	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000565787	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000461268	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000493715	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000498439	4.835632e+02	4.855801e+02	4.873235e+02	4.828763e+02
ENST00000564940	4.950048e+01	5.097028e+01	5.082669e+01	5.053578e+01
ENST00000317063	3.462514e+03	3.464521e+03	3.466253e+03	3.461823e+03
ENST00000353479	5.544514e+03	5.546521e+03	5.548253e+03	5.543823e+03
ENST00000369733	5.298514e+03	5.300521e+03	5.302253e+03	5.297823e+03
ENST00000433822	3.481149e+02	3.500048e+02	3.516094e+02	3.474618e+02
ENST00000480127	2.329173e+02	2.351638e+02	2.363022e+02	2.328640e+02
ENST00000393211	1.420514e+03	1.422521e+03	1.424253e+03	1.419823e+03
ENST00000488320	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000483876	4.326521e+02	4.346684e+02	4.364130e+02	4.319647e+02
ENST00000541872	5.363514e+03	5.365521e+03	5.367253e+03	5.362823e+03
ENST00000535714	1.293514e+03	1.295521e+03	1.297253e+03	1.292823e+03
ENST00000378919	8.055138e+02	8.075212e+02	8.092534e+02	8.048230e+02
ENST00000337351	1.907514e+03	1.909521e+03	1.911253e+03	1.906823e+03
ENST00000293872	1.266514e+03	1.268521e+03	1.270253e+03	1.265823e+03
ENST00000426094	2.547514e+03	2.549521e+03	2.551253e+03	2.546823e+03
ENST00000397783	1.314514e+03	1.316521e+03	1.318253e+03	1.313823e+03
ENST00000490762	2.453514e+03	2.455521e+03	2.457253e+03	2.452823e+03
ENST00000429378	5.315138e+02	5.335801e+02	5.353235e+02	5.308763e+02
ENST00000468732	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000464711	1.944514e+03	1.946521e+03	1.948253e+03	1.943823e+03
ENST00000442701	2.358467e+02	2.380924e+02	2.392305e+02	2.356748e+02
ENST00000419516	1.021514e+03	1.023521e+03	1.025253e+03	1.020823e+03
ENST00000397780	1.145514e+03	1.147521e+03	1.149253e+03	1.144823e+03
ENST00000495349	8.165138e+02	8.185212e+02	8.202534e+02	8.158230e+02
ENST00000418978	7.995138e+02	8.015212e+02	8.032534e+02	7.988230e+02
ENST00000430864	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02
ENST00000443357	6.435138e+02	6.455212e+02	6.473235e+02	6.428230e+02
ENST00000494366	4.785632e+02	4.805801e+02	4.823235e+02	4.778763e+02

ENST00000469109	7.605138e+02	7.625212e+02	7.642534e+02	7.598230e+02
ENST00000428363	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000467552	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000494545	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000369209	5.532514e+03	5.534521e+03	5.536253e+03	5.531823e+03
ENST00000480802	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000481291	5.495138e+02	5.515801e+02	5.533235e+02	5.488230e+02
ENST00000468935	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000262844	5.314514e+03	5.316521e+03	5.318253e+03	5.313823e+03
ENST00000372059	2.862514e+03	2.864521e+03	2.866253e+03	2.861823e+03
ENST00000372057	3.190514e+03	3.192521e+03	3.194253e+03	3.189823e+03
ENST00000473662	2.309406e+02	2.332346e+02	2.343257e+02	2.309107e+02
ENST00000496695	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000459653	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000359621	7.295138e+02	7.315212e+02	7.332534e+02	7.288230e+02
ENST00000497590	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000375924	8.405138e+02	8.425212e+02	8.442534e+02	8.398230e+02
ENST00000514641	6.336514e+03	6.338521e+03	6.340253e+03	6.335823e+03
ENST00000507118	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000511116	6.575138e+02	6.595212e+02	6.613235e+02	6.568230e+02
ENST00000514777	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000509962	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000509297	6.645138e+02	6.665212e+02	6.683235e+02	6.638230e+02
ENST00000515005	1.840306e+02	1.857701e+02	1.867680e+02	1.834915e+02
ENST00000506223	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000507245	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000507637	4.485632e+02	4.505801e+02	4.523235e+02	4.479213e+02
ENST00000513418	3.342865e+02	3.361075e+02	3.377466e+02	3.335309e+02
ENST00000545279	6.819514e+03	6.821521e+03	6.823253e+03	6.818823e+03
ENST00000545620	6.744514e+03	6.746521e+03	6.748253e+03	6.743823e+03
ENST00000230671	3.549514e+03	3.551521e+03	3.553253e+03	3.548823e+03
ENST00000524041	2.241514e+03	2.243521e+03	2.245253e+03	2.240823e+03
ENST00000513403	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000529359	1.995514e+03	1.997521e+03	1.999253e+03	1.994823e+03
ENST00000424479	1.940514e+03	1.942521e+03	1.944253e+03	1.939823e+03
ENST00000530193	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000530432	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000524616	6.415138e+02	6.435212e+02	6.453235e+02	6.408230e+02
ENST00000531823	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000534339	5.555138e+02	5.575801e+02	5.593235e+02	5.548230e+02
ENST00000531109	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000527758	2.309406e+02	2.332346e+02	2.343257e+02	2.309107e+02
ENST00000530588	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02

ENST00000422581	6.635138e+02	6.655212e+02	6.673235e+02	6.628230e+02
ENST00000531483	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000419686	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000528814	1.400514e+03	1.402521e+03	1.404253e+03	1.399823e+03
ENST00000527793	2.063539e+02	2.084277e+02	2.095902e+02	2.061452e+02
ENST00000524409	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000303230	5.215514e+03	5.217521e+03	5.219253e+03	5.214823e+03
ENST00000317508	1.680514e+03	1.682521e+03	1.684253e+03	1.679823e+03
ENST00000568261	1.024514e+03	1.026521e+03	1.028253e+03	1.023823e+03
ENST00000567531	5.395138e+02	5.415801e+02	5.433235e+02	5.388230e+02
ENST00000567797	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000564025	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000567833	1.230514e+03	1.232521e+03	1.234253e+03	1.229823e+03
ENST00000419768	3.154153e+02	3.173693e+02	3.190097e+02	3.148206e+02
ENST00000401867	3.159514e+03	3.161521e+03	3.163253e+03	3.158823e+03
ENST00000379086	2.033514e+03	2.035521e+03	2.037253e+03	2.032823e+03
ENST00000166534	2.040514e+03	2.042521e+03	2.044253e+03	2.039823e+03
ENST00000360568	2.123514e+03	2.125521e+03	2.127253e+03	2.122823e+03
ENST00000474628	5.535138e+02	5.555801e+02	5.573235e+02	5.528230e+02
ENST00000467587	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000433701	8.495138e+02	8.515212e+02	8.532534e+02	8.488230e+02
ENST00000417528	8.335138e+02	8.355212e+02	8.372534e+02	8.328230e+02
ENST00000431054	5.345138e+02	5.365801e+02	5.383235e+02	5.338230e+02
ENST00000439698	6.765138e+02	6.785212e+02	6.803235e+02	6.758230e+02
ENST00000395164	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000453286	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000428369	5.615138e+02	5.635801e+02	5.653235e+02	5.608230e+02
ENST00000418055	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000478055	7.395138e+02	7.415212e+02	7.432534e+02	7.388230e+02
ENST00000416053	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000428841	2.396553e+02	2.419719e+02	2.431578e+02	2.393879e+02
ENST00000471826	2.318514e+03	2.320521e+03	2.322253e+03	2.317823e+03
ENST00000481636	3.075092e+02	3.094633e+02	3.110409e+02	3.069441e+02
ENST00000379104	2.379514e+03	2.381521e+03	2.383253e+03	2.378823e+03
ENST00000379100	2.373514e+03	2.375521e+03	2.377253e+03	2.372823e+03
ENST00000229922	3.126514e+03	3.128521e+03	3.130253e+03	3.125823e+03
ENST00000489374	1.240514e+03	1.242521e+03	1.244253e+03	1.239823e+03
ENST00000378990	1.622514e+03	1.624521e+03	1.626253e+03	1.621823e+03
ENST00000493172	6.715138e+02	6.735212e+02	6.753235e+02	6.708230e+02
ENST00000479291	1.188514e+03	1.190521e+03	1.192253e+03	1.187823e+03
ENST00000465994	1.214514e+03	1.216521e+03	1.218253e+03	1.213823e+03
ENST00000476263	7.015138e+02	7.035212e+02	7.052534e+02	7.008230e+02
ENST00000378994	2.496514e+03	2.498521e+03	2.500253e+03	2.495823e+03



ENST00000284727	5.294514e+03	5.296521e+03	5.298253e+03	5.293823e+03
ENST00000409194	6.055138e+02	6.075212e+02	6.093235e+02	6.048230e+02
ENST00000392541	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000497075	1.123514e+03	1.125521e+03	1.127253e+03	1.122823e+03
ENST00000472782	4.965138e+02	4.985801e+02	5.003235e+02	4.958763e+02
ENST00000344018	2.082514e+03	2.084521e+03	2.086253e+03	2.081823e+03
ENST00000471621	7.125138e+02	7.145212e+02	7.162534e+02	7.118230e+02
ENST00000492016	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000464363	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000482747	1.511514e+03	1.513521e+03	1.515253e+03	1.510823e+03
ENST00000460601	1.947514e+03	1.949521e+03	1.951253e+03	1.946823e+03
ENST00000477741	1.880514e+03	1.882521e+03	1.884253e+03	1.879823e+03
ENST00000474543	1.857514e+03	1.859521e+03	1.861253e+03	1.856823e+03
ENST00000478389	3.391514e+03	3.393521e+03	3.395253e+03	3.390823e+03
ENST00000497935	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000490205	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000479207	9.225138e+02	9.245212e+02	9.262534e+02	9.218230e+02
ENST00000486263	5.185138e+02	5.205801e+02	5.223235e+02	5.178763e+02
ENST00000465232	6.285138e+02	6.305212e+02	6.323235e+02	6.278230e+02
ENST00000368887	1.515514e+03	1.517521e+03	1.519253e+03	1.514823e+03
ENST00000406217	9.085138e+02	9.105212e+02	9.122534e+02	9.078230e+02
ENST00000483455	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000497219	2.020514e+03	2.022521e+03	2.024253e+03	2.019823e+03
ENST00000493461	3.348514e+03	3.350521e+03	3.352253e+03	3.347823e+03
ENST00000483755	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000496079	6.825138e+02	6.845212e+02	6.863235e+02	6.818230e+02
ENST00000488518	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000405485	2.007514e+03	2.009521e+03	2.011253e+03	2.006823e+03
ENST00000301825	2.629514e+03	2.631521e+03	2.633253e+03	2.628823e+03
ENST00000456402	1.559514e+03	1.561521e+03	1.563253e+03	1.558823e+03
ENST00000439533	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000445129	1.468514e+03	1.470521e+03	1.472253e+03	1.467823e+03
ENST00000419727	7.825138e+02	7.845212e+02	7.862534e+02	7.818230e+02
ENST00000559773	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000559060	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000558068	2.660009e+02	2.681523e+02	2.696186e+02	2.656328e+02
ENST00000435893	5.211514e+03	5.213521e+03	5.215253e+03	5.210823e+03
ENST00000267569	1.510514e+03	1.512521e+03	1.514253e+03	1.509823e+03
ENST00000437176	3.585514e+03	3.587521e+03	3.589253e+03	3.584823e+03
ENST00000329565	3.122514e+03	3.124521e+03	3.126253e+03	3.121823e+03
ENST00000494280	6.205138e+02	6.225212e+02	6.243235e+02	6.198230e+02
ENST00000375910	7.335138e+02	7.355212e+02	7.372534e+02	7.328230e+02
ENST00000422901	1.923019e+02	1.942666e+02	1.953028e+02	1.919732e+02

ENST00000488764	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000375909	8.355138e+02	8.375212e+02	8.392534e+02	8.348230e+02
ENST00000281171	5.111514e+03	5.113521e+03	5.115253e+03	5.110823e+03
ENST00000543886	1.880514e+03	1.882521e+03	1.884253e+03	1.879823e+03
ENST00000348962	4.871514e+03	4.873521e+03	4.875253e+03	4.870823e+03
ENST00000545023	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000442921	2.840514e+03	2.842521e+03	2.844253e+03	2.839823e+03
ENST00000542557	2.756514e+03	2.758521e+03	2.760253e+03	2.755823e+03
ENST00000445537	3.872514e+03	3.874521e+03	3.876253e+03	3.871823e+03
ENST00000544244	3.788514e+03	3.790521e+03	3.792253e+03	3.787823e+03
ENST00000535311	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000538907	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000535322	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000544706	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000357568	2.479514e+03	2.481521e+03	2.483253e+03	2.478823e+03
ENST00000349748	2.765514e+03	2.767521e+03	2.769253e+03	2.764823e+03
ENST00000397163	3.038514e+03	3.040521e+03	3.042253e+03	3.037823e+03
ENST00000397200	1.453514e+03	1.455521e+03	1.457253e+03	1.452823e+03
ENST00000569827	7.185138e+02	7.205212e+02	7.222534e+02	7.178230e+02
ENST00000567071	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000337571	1.081514e+03	1.083521e+03	1.085253e+03	1.080823e+03
ENST00000569136	8.395138e+02	8.415212e+02	8.432534e+02	8.388230e+02
ENST00000561817	7.255138e+02	7.275212e+02	7.292534e+02	7.248230e+02
ENST00000565173	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000397204	1.047514e+03	1.049521e+03	1.051253e+03	1.046823e+03
ENST00000565559	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000565274	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000564503	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000466222	1.744514e+03	1.746521e+03	1.748253e+03	1.743823e+03
ENST00000562199	1.997654e+02	2.018856e+02	2.029227e+02	1.995152e+02
ENST00000567817	5.215138e+02	5.235801e+02	5.253235e+02	5.208763e+02
ENST00000568153	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000356316	3.033514e+03	3.035521e+03	3.037253e+03	3.032823e+03
ENST00000318023	2.479514e+03	2.481521e+03	2.483253e+03	2.478823e+03
ENST00000337522	3.051514e+03	3.053521e+03	3.055253e+03	3.050823e+03
ENST00000348628	5.132514e+03	5.134521e+03	5.136253e+03	5.131823e+03
ENST00000351010	1.367514e+03	1.369521e+03	1.371253e+03	1.366823e+03
ENST00000398376	1.303514e+03	1.305521e+03	1.307253e+03	1.302823e+03
ENST00000508662	1.375514e+03	1.377521e+03	1.379253e+03	1.374823e+03
ENST00000515758	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000510347	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000507995	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000283033	2.950514e+03	2.952521e+03	2.954253e+03	2.949823e+03

ENST00000570917	1.009514e+03	1.011521e+03	1.013253e+03	1.008823e+03
ENST00000356957	2.988514e+03	2.990521e+03	2.992253e+03	2.987823e+03
ENST00000575349	2.017043e+02	2.037621e+02	2.047580e+02	2.013930e+02
ENST00000572732	1.319514e+03	1.321521e+03	1.323253e+03	1.318823e+03
ENST00000575591	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000576969	6.735138e+02	6.755212e+02	6.773235e+02	6.728230e+02
ENST00000571882	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000573174	7.295138e+02	7.315212e+02	7.332534e+02	7.288230e+02
ENST00000436567	1.522514e+03	1.524521e+03	1.526253e+03	1.521823e+03
ENST00000565469	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000560674	5.718514e+03	5.720521e+03	5.722253e+03	5.717823e+03
ENST00000561323	7.203514e+03	7.205521e+03	7.207253e+03	7.202823e+03
ENST00000561306	3.769514e+03	3.771521e+03	3.773253e+03	3.768823e+03
ENST00000558420	6.216514e+03	6.218521e+03	6.220253e+03	6.215823e+03
ENST00000336292	7.132514e+03	7.134521e+03	7.136253e+03	7.131823e+03
ENST00000328642	6.196514e+03	6.198521e+03	6.200253e+03	6.195823e+03
ENST00000427382	3.104781e+02	3.124323e+02	3.140097e+02	3.098517e+02
ENST00000494021	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000417015	3.521149e+02	3.540048e+02	3.556094e+02	3.514269e+02
ENST00000449107	1.630514e+03	1.632521e+03	1.634253e+03	1.629823e+03
ENST00000303498	1.885514e+03	1.887521e+03	1.889253e+03	1.884823e+03
ENST00000480711	2.709740e+02	2.729899e+02	2.745640e+02	2.705792e+02
ENST00000471964	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000467027	3.718993e+02	3.737869e+02	3.755729e+02	3.713188e+02
ENST00000437172	1.907514e+03	1.909521e+03	1.911253e+03	1.906823e+03
ENST00000436193	9.225138e+02	9.245212e+02	9.262534e+02	9.218230e+02
ENST00000482824	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000383778	1.948514e+03	1.950521e+03	1.952253e+03	1.947823e+03
ENST00000562221	4.645632e+02	4.665801e+02	4.683235e+02	4.638763e+02
ENST00000259698	5.281514e+03	5.283521e+03	5.285253e+03	5.280823e+03
ENST00000463828	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000378023	2.252514e+03	2.254521e+03	2.256253e+03	2.251823e+03
ENST00000473070	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000538035	3.066514e+03	3.068521e+03	3.070253e+03	3.065823e+03
ENST00000510784	2.217514e+03	2.219521e+03	2.221253e+03	2.216823e+03
ENST00000540914	2.622514e+03	2.624521e+03	2.626253e+03	2.621823e+03
ENST00000409522	1.650514e+03	1.652521e+03	1.654253e+03	1.649823e+03
ENST00000369207	1.292514e+03	1.294521e+03	1.296253e+03	1.291823e+03
ENST00000341276	2.589514e+03	2.591521e+03	2.593253e+03	2.588823e+03
ENST00000395067	1.172514e+03	1.174521e+03	1.176253e+03	1.171823e+03
ENST00000398977	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000374885	5.965138e+02	5.985212e+02	6.003235e+02	5.958230e+02
ENST00000374886	5.205138e+02	5.225801e+02	5.243235e+02	5.198763e+02

ENST00000489377	1.801514e+03	1.803521e+03	1.805253e+03	1.800823e+03
ENST00000272748	7.420514e+03	7.422521e+03	7.424253e+03	7.419823e+03
ENST00000409660	1.838514e+03	1.840521e+03	1.842253e+03	1.837823e+03
ENST00000479012	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000475515	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000431754	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000489827	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000480788	1.329790e+02	1.343909e+02	1.357092e+02	1.324719e+02
ENST00000392540	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000483230	8.526769e+01	8.663274e+01	8.758002e+01	8.564469e+01
ENST00000445472	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000466445	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000536291	7.152514e+03	7.154521e+03	7.156253e+03	7.151823e+03
ENST00000544803	1.390514e+03	1.392521e+03	1.394253e+03	1.389823e+03
ENST00000535310	1.640514e+03	1.642521e+03	1.644253e+03	1.639823e+03
ENST00000458535	8.065138e+02	8.085212e+02	8.102534e+02	8.058230e+02
ENST00000307526	9.845138e+02	9.865212e+02	9.882534e+02	9.838230e+02
ENST00000303221	4.091514e+03	4.093521e+03	4.095253e+03	4.090823e+03
ENST00000505896	2.459514e+03	2.461521e+03	2.463253e+03	2.458823e+03
ENST00000510295	2.091514e+03	2.093521e+03	2.095253e+03	2.090823e+03
ENST00000508934	1.427514e+03	1.429521e+03	1.431253e+03	1.426823e+03
ENST00000514111	1.285514e+03	1.287521e+03	1.289253e+03	1.284823e+03
ENST00000506190	5.895138e+02	5.915212e+02	5.933235e+02	5.888230e+02
ENST00000536764	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000536779	1.304275e+02	1.318276e+02	1.330066e+02	1.297780e+02
ENST00000544342	2.214890e+02	2.236240e+02	2.247859e+02	2.214121e+02
ENST00000537167	4.207794e+02	4.226684e+02	4.244130e+02	4.199647e+02
ENST00000543372	2.435336e+02	2.458735e+02	2.470346e+02	2.432664e+02
ENST00000242728	3.647514e+03	3.649521e+03	3.651253e+03	3.646823e+03
ENST00000394326	1.673210e+02	1.690400e+02	1.702686e+02	1.669916e+02
ENST00000541271	2.503351e+02	2.526490e+02	2.539088e+02	2.499940e+02
ENST00000540731	1.483514e+03	1.485521e+03	1.487253e+03	1.482823e+03
ENST00000310331	5.015138e+02	5.035801e+02	5.053235e+02	5.008763e+02
ENST00000335625	3.061514e+03	3.063521e+03	3.065253e+03	3.060823e+03
ENST00000355395	1.993514e+03	1.995521e+03	1.997253e+03	1.992823e+03
ENST00000555182	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000557484	3.174153e+02	3.193057e+02	3.209456e+02	3.167891e+02
ENST00000554038	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000554596	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000557449	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000555060	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000554599	4.635632e+02	4.655801e+02	4.673235e+02	4.628763e+02
ENST00000554083	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02

ENST00000400081	2.571514e+03	2.573521e+03	2.575253e+03	2.570823e+03
ENST00000479861	4.815632e+02	4.835801e+02	4.853235e+02	4.808763e+02
ENST00000476696	1.654514e+03	1.656521e+03	1.658253e+03	1.653823e+03
ENST00000368099	1.652514e+03	1.654521e+03	1.656253e+03	1.651823e+03
ENST00000475911	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000479940	7.065138e+02	7.085212e+02	7.102534e+02	7.058230e+02
ENST00000426543	1.786514e+03	1.788521e+03	1.790253e+03	1.785823e+03
ENST00000527261	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000532250	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000295663	8.828920e+01	8.976720e+01	9.058069e+01	8.870700e+01
ENST00000532966	5.172990e+01	5.327060e+01	5.316449e+01	5.294942e+01
ENST00000527369	5.352849e+01	5.506886e+01	5.493701e+01	5.483607e+01
ENST00000529835	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000396554	3.616514e+03	3.618521e+03	3.620253e+03	3.615823e+03
ENST00000524866	7.905138e+02	7.925212e+02	7.942534e+02	7.898230e+02
ENST00000534047	2.186514e+03	2.188521e+03	2.190253e+03	2.185823e+03
ENST00000396553	3.490514e+03	3.492521e+03	3.494253e+03	3.489823e+03
ENST00000529834	2.058514e+03	2.060521e+03	2.062253e+03	2.057823e+03
ENST00000528723	2.563514e+03	2.565521e+03	2.567253e+03	2.562823e+03
ENST00000529507	2.966514e+03	2.968521e+03	2.970253e+03	2.965823e+03
ENST00000531227	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000533116	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000530864	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000529744	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000444303	3.804514e+03	3.806521e+03	3.808253e+03	3.803823e+03
ENST00000376828	1.300514e+03	1.302521e+03	1.304253e+03	1.299823e+03
ENST00000360323	1.237514e+03	1.239521e+03	1.241253e+03	1.236823e+03
ENST00000478355	1.335514e+03	1.337521e+03	1.339253e+03	1.334823e+03
ENST00000376818	9.375138e+02	9.395212e+02	9.412534e+02	9.368230e+02
ENST00000478519	9.855138e+02	9.875212e+02	9.892534e+02	9.848230e+02
ENST00000376815	6.615138e+02	6.635212e+02	6.653235e+02	6.608230e+02
ENST00000428701	1.388514e+03	1.390521e+03	1.392253e+03	1.387823e+03
ENST00000324453	5.747514e+03	5.749521e+03	5.751253e+03	5.746823e+03
ENST00000409688	6.535138e+02	6.555212e+02	6.573235e+02	6.528230e+02
ENST00000434060	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000324489	5.415514e+03	5.417521e+03	5.419253e+03	5.414823e+03
ENST00000415604	1.186514e+03	1.188521e+03	1.190253e+03	1.185823e+03
ENST00000455738	1.087514e+03	1.089521e+03	1.091253e+03	1.086823e+03
ENST00000524782	2.786514e+03	2.788521e+03	2.790253e+03	2.785823e+03
ENST00000395449	1.582514e+03	1.584521e+03	1.586253e+03	1.581823e+03
ENST00000533243	1.368514e+03	1.370521e+03	1.372253e+03	1.367823e+03
ENST00000527776	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000526342	2.857787e+02	2.878206e+02	2.893084e+02	2.854145e+02

ENST00000527927	6.605138e+02	6.625212e+02	6.643235e+02	6.598230e+02
ENST00000532478	7.495138e+02	7.515212e+02	7.532534e+02	7.488230e+02
ENST00000525635	2.630275e+02	2.652060e+02	2.667264e+02	2.626859e+02
ENST00000532438	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000529455	6.505138e+02	6.525212e+02	6.543235e+02	6.498230e+02
ENST00000524412	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000525398	8.105138e+02	8.125212e+02	8.142534e+02	8.098230e+02
ENST00000526948	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000531750	4.595632e+02	4.615801e+02	4.633235e+02	4.588763e+02
ENST00000525314	5.955138e+02	5.975212e+02	5.993235e+02	5.948230e+02
ENST00000527097	7.525138e+02	7.545212e+02	7.562534e+02	7.518230e+02
ENST00000528444	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000524727	8.055138e+02	8.075212e+02	8.092534e+02	8.048230e+02
ENST00000529599	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000528041	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000529439	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000530596	3.451842e+02	3.470398e+02	3.486444e+02	3.445309e+02
ENST00000533939	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000526185	1.533514e+03	1.535521e+03	1.537253e+03	1.532823e+03
ENST00000528708	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000524586	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000530794	2.630275e+02	2.652060e+02	2.667264e+02	2.626859e+02
ENST00000528072	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000426335	2.179514e+03	2.181521e+03	2.183253e+03	2.178823e+03
ENST00000419701	1.375514e+03	1.377521e+03	1.379253e+03	1.374823e+03
ENST00000319543	1.116514e+03	1.118521e+03	1.120253e+03	1.115823e+03
ENST00000371753	6.612514e+03	6.614521e+03	6.616253e+03	6.611823e+03
ENST00000467669	2.640275e+02	2.662060e+02	2.677264e+02	2.636859e+02
ENST00000277554	1.887514e+03	1.889521e+03	1.891253e+03	1.886823e+03
ENST00000361114	2.193514e+03	2.195521e+03	2.197253e+03	2.192823e+03
ENST00000476605	2.340514e+03	2.342521e+03	2.344253e+03	2.339823e+03
ENST00000489666	6.905138e+02	6.925212e+02	6.943235e+02	6.898230e+02
ENST00000398761	2.235514e+03	2.237521e+03	2.239253e+03	2.234823e+03
ENST00000401998	2.167514e+03	2.169521e+03	2.171253e+03	2.166823e+03
ENST00000418483	1.022514e+03	1.024521e+03	1.026253e+03	1.021823e+03
ENST00000398763	1.034514e+03	1.036521e+03	1.038253e+03	1.033823e+03
ENST00000307145	6.635514e+03	6.637521e+03	6.639253e+03	6.634823e+03
ENST00000558921	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000560473	3.006009e+02	3.025245e+02	3.041019e+02	2.999742e+02
ENST00000558844	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000558673	2.591059e+02	2.613644e+02	2.627530e+02	2.587646e+02
ENST00000500533	8.225138e+02	8.245212e+02	8.262534e+02	8.218230e+02
ENST00000558225	2.262403e+02	2.283513e+02	2.295119e+02	2.260951e+02

ENST00000554913	2.349514e+03	2.351521e+03	2.353253e+03	2.348823e+03
ENST00000352127	2.373514e+03	2.375521e+03	2.377253e+03	2.372823e+03
ENST00000554811	3.478514e+03	3.480521e+03	3.482253e+03	3.477823e+03
ENST00000553264	2.828514e+03	2.830521e+03	2.832253e+03	2.827823e+03
ENST00000555055	2.394514e+03	2.396521e+03	2.398253e+03	2.393823e+03
ENST00000554974	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000554774	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000555451	2.224666e+02	2.245336e+02	2.257179e+02	2.223673e+02
ENST00000555832	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000553807	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000557439	2.409514e+03	2.411521e+03	2.413253e+03	2.408823e+03
ENST00000553361	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000556980	6.115138e+02	6.135212e+02	6.153235e+02	6.108230e+02
ENST00000555964	3.728993e+02	3.747869e+02	3.765729e+02	3.723188e+02
ENST00000555231	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000556682	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000553332	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000554170	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000445556	2.432514e+03	2.434521e+03	2.436253e+03	2.431823e+03
ENST00000375337	1.115514e+03	1.117521e+03	1.119253e+03	1.114823e+03
ENST00000314100	8.296514e+03	8.298521e+03	8.300253e+03	8.295823e+03
ENST00000481247	8.335514e+03	8.337521e+03	8.339253e+03	8.334823e+03
ENST00000328403	1.778514e+03	1.780521e+03	1.782253e+03	1.777823e+03
ENST00000419706	1.844514e+03	1.846521e+03	1.848253e+03	1.843823e+03
ENST00000497373	6.715138e+02	6.735212e+02	6.753235e+02	6.708230e+02
ENST00000498633	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000403056	1.649514e+03	1.651521e+03	1.653253e+03	1.648823e+03
ENST00000408958	1.445514e+03	1.447521e+03	1.449253e+03	1.444823e+03
ENST00000368097	1.414514e+03	1.416521e+03	1.418253e+03	1.413823e+03
ENST00000368096	1.413514e+03	1.415521e+03	1.417253e+03	1.412823e+03
ENST00000478033	8.615138e+02	8.635212e+02	8.652534e+02	8.608230e+02
ENST00000320307	5.195138e+02	5.215801e+02	5.233235e+02	5.188763e+02
ENST00000397334	6.115138e+02	6.135212e+02	6.153235e+02	6.108230e+02
ENST00000560292	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000558592	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000559377	9.775138e+02	9.795212e+02	9.812534e+02	9.768230e+02
ENST00000339139	1.192514e+03	1.194521e+03	1.196253e+03	1.191823e+03
ENST00000211238	1.249514e+03	1.251521e+03	1.253253e+03	1.248823e+03
ENST00000307050	2.852514e+03	2.854521e+03	2.856253e+03	2.851823e+03
ENST00000560536	3.241514e+03	3.243521e+03	3.245253e+03	3.240823e+03
ENST00000558371	1.440514e+03	1.442521e+03	1.444253e+03	1.439823e+03
ENST00000560598	5.345138e+02	5.365801e+02	5.383235e+02	5.338230e+02
ENST00000382902	2.873514e+03	2.875521e+03	2.877253e+03	2.872823e+03

ENST00000361509	3.806514e+03	3.808521e+03	3.810253e+03	3.805823e+03
ENST00000368094	3.854514e+03	3.856521e+03	3.858253e+03	3.853823e+03
ENST00000493195	4.015514e+03	4.017521e+03	4.019253e+03	4.014823e+03
ENST00000496645	3.373514e+03	3.375521e+03	3.377253e+03	3.372823e+03
ENST00000476102	3.698514e+03	3.700521e+03	3.702253e+03	3.697823e+03
ENST00000198587	2.473514e+03	2.475521e+03	2.477253e+03	2.472823e+03
ENST00000375326	1.272514e+03	1.274521e+03	1.276253e+03	1.271823e+03
ENST00000414122	4.396521e+02	4.416247e+02	4.434130e+02	4.389213e+02
ENST00000415431	1.297514e+03	1.299521e+03	1.301253e+03	1.296823e+03
ENST00000538142	3.639360e+02	3.658608e+02	3.675729e+02	3.633557e+02
ENST00000534829	1.950458e+02	1.970482e+02	1.980636e+02	1.947764e+02
ENST00000539019	1.166514e+03	1.168521e+03	1.170253e+03	1.165823e+03
ENST00000540266	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000422622	2.313514e+03	2.315521e+03	2.317253e+03	2.312823e+03
ENST00000544231	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000242729	2.598514e+03	2.600521e+03	2.602253e+03	2.597823e+03
ENST00000535504	2.319173e+02	2.342110e+02	2.353022e+02	2.318874e+02
ENST00000441067	1.028514e+03	1.030521e+03	1.032253e+03	1.027823e+03
ENST00000502978	1.879514e+03	1.881521e+03	1.883253e+03	1.878823e+03
ENST00000333743	1.814514e+03	1.816521e+03	1.818253e+03	1.813823e+03
ENST00000555083	1.215514e+03	1.217521e+03	1.219253e+03	1.214823e+03
ENST00000553440	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000554786	2.581318e+02	2.603644e+02	2.617530e+02	2.577905e+02
ENST00000554696	5.845138e+02	5.865801e+02	5.883235e+02	5.838230e+02
ENST00000557596	1.600470e+02	1.618049e+02	1.629851e+02	1.596642e+02
ENST00000451330	5.275138e+02	5.295801e+02	5.313235e+02	5.268763e+02
ENST00000334983	1.848514e+03	1.850521e+03	1.852253e+03	1.847823e+03
ENST00000349718	1.024514e+03	1.026521e+03	1.028253e+03	1.023823e+03
ENST00000454304	7.865138e+02	7.885212e+02	7.902534e+02	7.858230e+02
ENST00000465248	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000487007	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000464689	1.876514e+03	1.878521e+03	1.880253e+03	1.875823e+03
ENST00000546424	4.273514e+03	4.275521e+03	4.277253e+03	4.272823e+03
ENST00000333868	1.829514e+03	1.831521e+03	1.833253e+03	1.828823e+03
ENST00000348549	1.431514e+03	1.433521e+03	1.435253e+03	1.430823e+03
ENST00000400777	1.688514e+03	1.690521e+03	1.692253e+03	1.687823e+03
ENST00000424908	5.505138e+02	5.525801e+02	5.543235e+02	5.498230e+02
ENST00000375890	1.161514e+03	1.163521e+03	1.165253e+03	1.160823e+03
ENST00000474305	9.215138e+02	9.235212e+02	9.252534e+02	9.208230e+02
ENST00000447522	7.645138e+02	7.665212e+02	7.682534e+02	7.638230e+02
ENST00000440484	5.915138e+02	5.935212e+02	5.953235e+02	5.908230e+02
ENST00000546969	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000469637	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02



ENST00000375874	1.617514e+03	1.619521e+03	1.621253e+03	1.616823e+03
ENST00000434243	7.885138e+02	7.905212e+02	7.922534e+02	7.878230e+02
ENST00000256497	5.956514e+03	5.958521e+03	5.960253e+03	5.955823e+03
ENST00000465369	1.766514e+03	1.768521e+03	1.770253e+03	1.765823e+03
ENST00000443790	5.405138e+02	5.425801e+02	5.443235e+02	5.398230e+02
ENST00000465187	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000445686	1.173514e+03	1.175521e+03	1.177253e+03	1.172823e+03
ENST00000492751	1.295382e+02	1.309807e+02	1.321467e+02	1.289293e+02
ENST00000419550	7.865138e+02	7.885212e+02	7.902534e+02	7.858230e+02
ENST00000372054	3.134468e+02	3.154010e+02	3.170097e+02	3.128206e+02
ENST00000450780	7.875138e+02	7.895212e+02	7.912534e+02	7.868230e+02
ENST00000430850	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000447849	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000374879	2.421514e+03	2.423521e+03	2.425253e+03	2.420823e+03
ENST00000334943	1.868514e+03	1.870521e+03	1.872253e+03	1.867823e+03
ENST00000525157	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000530626	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000484402	7.705138e+02	7.725212e+02	7.742534e+02	7.698230e+02
ENST00000470678	3.253192e+02	3.272411e+02	3.289130e+02	3.246293e+02
ENST00000531984	5.445138e+02	5.465801e+02	5.483235e+02	5.438230e+02
ENST00000482159	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000529584	6.685138e+02	6.705212e+02	6.723235e+02	6.678230e+02
ENST00000531825	3.213514e+03	3.215521e+03	3.217253e+03	3.212823e+03
ENST00000525820	3.069514e+03	3.071521e+03	3.073253e+03	3.068823e+03
ENST00000526223	3.225514e+03	3.227521e+03	3.229253e+03	3.224823e+03
ENST00000358834	1.307514e+03	1.309521e+03	1.311253e+03	1.306823e+03
ENST00000528052	1.343514e+03	1.345521e+03	1.347253e+03	1.342823e+03
ENST00000497792	8.225138e+02	8.245212e+02	8.262534e+02	8.218230e+02
ENST00000530319	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000527980	3.898608e+02	3.917105e+02	3.935345e+02	3.892040e+02
ENST00000480870	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000471549	2.571577e+02	2.594688e+02	2.607792e+02	2.568164e+02
ENST00000534537	1.269514e+03	1.271521e+03	1.273253e+03	1.268823e+03
ENST00000510125	2.493602e+02	2.516743e+02	2.529088e+02	2.490190e+02
ENST00000482833	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000534513	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000442761	1.876701e+02	1.895791e+02	1.905182e+02	1.872642e+02
ENST00000336283	1.876514e+03	1.878521e+03	1.880253e+03	1.875823e+03
ENST00000523259	1.612514e+03	1.614521e+03	1.616253e+03	1.611823e+03
ENST00000520427	7.885138e+02	7.905212e+02	7.922534e+02	7.878230e+02
ENST00000370592	3.055399e+02	3.074633e+02	3.090409e+02	3.049441e+02
ENST00000317311	2.253085e+02	2.273743e+02	2.285119e+02	2.251862e+02
ENST00000492356	3.154153e+02	3.173693e+02	3.190097e+02	3.148206e+02

ENST00000370562	8.125138e+02	8.145212e+02	8.162534e+02	8.118230e+02
ENST00000337102	1.581620e+02	1.599212e+02	1.612520e+02	1.578612e+02
ENST00000343986	2.092066e+02	2.111523e+02	2.125052e+02	2.089350e+02
ENST00000450116	2.309406e+02	2.332346e+02	2.343257e+02	2.309107e+02
ENST00000217131	1.305514e+03	1.307521e+03	1.309253e+03	1.304823e+03
ENST00000503833	7.655138e+02	7.675212e+02	7.692534e+02	7.648230e+02
ENST00000488395	4.575632e+02	4.595801e+02	4.613235e+02	4.568763e+02
ENST00000472025	3.748993e+02	3.767869e+02	3.785729e+02	3.743188e+02
ENST00000459771	3.348514e+03	3.350521e+03	3.352253e+03	3.347823e+03
ENST00000394132	3.659514e+03	3.661521e+03	3.663253e+03	3.658823e+03
ENST00000494567	2.762514e+03	2.764521e+03	2.766253e+03	2.761823e+03
ENST00000558663	1.878514e+03	1.880521e+03	1.882253e+03	1.877823e+03
ENST00000394135	2.306514e+03	2.308521e+03	2.310253e+03	2.305823e+03
ENST00000480371	5.865138e+02	5.885801e+02	5.903235e+02	5.858230e+02
ENST00000490688	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000434594	6.545138e+02	6.565212e+02	6.583235e+02	6.538230e+02
ENST00000558438	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02
ENST00000394129	2.315514e+03	2.317521e+03	2.319253e+03	2.314823e+03
ENST00000561365	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000560279	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000560860	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000560772	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000468436	1.737603e+02	1.755987e+02	1.765422e+02	1.732742e+02
ENST00000558078	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000560235	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000490671	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000394136	3.618514e+03	3.620521e+03	3.622253e+03	3.617823e+03
ENST00000262074	3.496514e+03	3.498521e+03	3.500253e+03	3.495823e+03
ENST00000558613	3.301514e+03	3.303521e+03	3.305253e+03	3.300823e+03
ENST00000394130	1.769514e+03	1.771521e+03	1.773253e+03	1.768823e+03
ENST00000498127	5.565138e+02	5.585801e+02	5.603235e+02	5.558230e+02
ENST00000455809	1.023514e+03	1.025521e+03	1.027253e+03	1.022823e+03
ENST00000273037	1.107514e+03	1.109521e+03	1.111253e+03	1.106823e+03
ENST00000457498	2.368514e+03	2.370521e+03	2.372253e+03	2.367823e+03
ENST00000486090	2.578514e+03	2.580521e+03	2.582253e+03	2.577823e+03
ENST00000414736	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000444133	1.429514e+03	1.431521e+03	1.433253e+03	1.428823e+03
ENST00000460246	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000411947	8.885138e+02	8.905212e+02	8.922534e+02	8.878230e+02
ENST00000417723	8.025138e+02	8.045212e+02	8.062534e+02	8.018230e+02
ENST00000494388	8.465138e+02	8.485212e+02	8.502534e+02	8.458230e+02
ENST00000286639	7.905138e+02	7.925212e+02	7.942534e+02	7.898230e+02
ENST00000555795	4.276951e+02	4.296684e+02	4.314130e+02	4.269647e+02

ENST00000555504	1.774546e+02	1.792543e+02	1.802339e+02	1.769158e+02
ENST00000520537	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000520484	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000522577	5.125138e+02	5.145801e+02	5.163235e+02	5.118763e+02
ENST00000518137	2.625514e+03	2.627521e+03	2.629253e+03	2.624823e+03
ENST00000520367	2.490514e+03	2.492521e+03	2.494253e+03	2.489823e+03
ENST00000523999	6.745138e+02	6.765212e+02	6.783235e+02	6.738230e+02
ENST00000519117	4.276951e+02	4.296684e+02	4.314130e+02	4.269647e+02
ENST00000323854	1.036514e+03	1.038521e+03	1.040253e+03	1.035823e+03
ENST00000521330	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000522751	1.285514e+03	1.287521e+03	1.289253e+03	1.284823e+03
ENST00000520136	2.798636e+02	2.819061e+02	2.834519e+02	2.794145e+02
ENST00000520284	2.310514e+03	2.312521e+03	2.314253e+03	2.309823e+03
ENST00000517795	2.358514e+03	2.360521e+03	2.362253e+03	2.357823e+03
ENST00000523228	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000523828	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000522200	6.655138e+02	6.675212e+02	6.693235e+02	6.648230e+02
ENST00000520118	3.441842e+02	3.460398e+02	3.476444e+02	3.435309e+02
ENST00000521565	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000518907	2.228514e+03	2.230521e+03	2.232253e+03	2.227823e+03
ENST00000521847	1.657514e+03	1.659521e+03	1.661253e+03	1.656823e+03
ENST00000521830	3.908608e+02	3.927105e+02	3.944951e+02	3.900872e+02
ENST00000518644	4.356521e+02	4.376247e+02	4.394130e+02	4.349213e+02
ENST00000518901	2.359514e+03	2.361521e+03	2.363253e+03	2.358823e+03
ENST00000523165	1.904965e+02	1.924042e+02	1.934405e+02	1.901485e+02
ENST00000517295	7.185138e+02	7.205212e+02	7.222534e+02	7.178230e+02
ENST00000520910	5.045138e+02	5.065801e+02	5.083235e+02	5.038763e+02
ENST00000520565	2.454598e+02	2.477992e+02	2.490097e+02	2.451928e+02
ENST00000521634	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000572886	1.527725e+02	1.546013e+02	1.559228e+02	1.524723e+02
ENST00000519331	5.375138e+02	5.395801e+02	5.413235e+02	5.368230e+02
ENST00000323037	3.270514e+03	3.272521e+03	3.274253e+03	3.269823e+03
ENST00000459998	3.006009e+02	3.025245e+02	3.041019e+02	2.999742e+02
ENST00000442800	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000414621	6.996165e+01	7.108997e+01	7.211135e+01	7.059128e+01
ENST00000319243	2.032514e+03	2.034521e+03	2.036253e+03	2.031823e+03
ENST00000268281	2.650514e+03	2.652521e+03	2.654253e+03	2.649823e+03
ENST00000562368	2.588514e+03	2.590521e+03	2.592253e+03	2.587823e+03
ENST00000418068	2.256514e+03	2.258521e+03	2.260253e+03	2.255823e+03
ENST00000569305	2.533514e+03	2.535521e+03	2.537253e+03	2.532823e+03
ENST00000571878	3.392528e+02	3.410398e+02	3.426787e+02	3.385309e+02
ENST00000563693	5.935138e+02	5.955212e+02	5.973235e+02	5.928230e+02
ENST00000569614	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02

ENST00000561897	2.956908e+02	2.976448e+02	2.991620e+02	2.951534e+02
ENST00000562390	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000328224	3.982514e+03	3.984521e+03	3.986253e+03	3.981823e+03
ENST00000526518	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000373203	2.858514e+03	2.860521e+03	2.862253e+03	2.857823e+03
ENST00000344849	2.869514e+03	2.871521e+03	2.873253e+03	2.868823e+03
ENST00000480266	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000486329	4.735632e+02	4.755801e+02	4.773235e+02	4.728763e+02
ENST00000462196	3.065399e+02	3.084633e+02	3.100409e+02	3.059441e+02
ENST00000545345	2.464514e+03	2.466521e+03	2.468253e+03	2.463823e+03
ENST00000546301	1.959514e+03	1.961521e+03	1.963253e+03	1.958823e+03
ENST00000498344	7.275138e+02	7.295212e+02	7.312534e+02	7.268230e+02
ENST00000427751	7.425138e+02	7.445212e+02	7.462534e+02	7.418230e+02
ENST00000488968	2.512514e+03	2.514521e+03	2.516253e+03	2.511823e+03
ENST00000450006	2.656514e+03	2.658521e+03	2.660253e+03	2.655823e+03
ENST00000289921	3.878514e+03	3.880521e+03	3.882253e+03	3.877823e+03
ENST00000464226	7.015138e+02	7.035212e+02	7.052534e+02	7.008230e+02
ENST00000474579	2.435336e+02	2.458735e+02	2.470346e+02	2.432664e+02
ENST00000462914	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000491733	6.565138e+02	6.585212e+02	6.603235e+02	6.558230e+02
ENST00000477614	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000496599	2.154514e+03	2.156521e+03	2.158253e+03	2.153823e+03
ENST00000523633	4.376521e+02	4.396247e+02	4.414130e+02	4.369213e+02
ENST00000356512	8.085138e+02	8.105212e+02	8.122534e+02	8.078230e+02
ENST00000418388	2.633514e+03	2.635521e+03	2.637253e+03	2.632823e+03
ENST00000557985	1.791514e+03	1.793521e+03	1.795253e+03	1.790823e+03
ENST00000447934	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000448040	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000561457	2.654514e+03	2.656521e+03	2.658253e+03	2.653823e+03
ENST00000338965	6.248514e+03	6.250521e+03	6.252253e+03	6.247823e+03
ENST00000530403	2.239514e+03	2.241521e+03	2.243253e+03	2.238823e+03
ENST00000409586	1.831514e+03	1.833521e+03	1.835253e+03	1.830823e+03
ENST00000289989	1.826514e+03	1.828521e+03	1.830253e+03	1.825823e+03
ENST00000453427	7.635138e+02	7.655212e+02	7.672534e+02	7.628230e+02
ENST00000475994	2.601059e+02	2.623118e+02	2.637530e+02	2.597646e+02
ENST00000495957	6.175138e+02	6.195212e+02	6.213235e+02	6.168230e+02
ENST00000381191	1.787514e+03	1.789521e+03	1.791253e+03	1.786823e+03
ENST00000317005	1.893514e+03	1.895521e+03	1.897253e+03	1.892823e+03
ENST00000254122	1.508514e+03	1.510521e+03	1.512253e+03	1.507823e+03
ENST00000417547	1.700514e+03	1.702521e+03	1.704253e+03	1.699823e+03
ENST00000533718	1.178514e+03	1.180521e+03	1.182253e+03	1.177823e+03
ENST00000513104	2.797514e+03	2.799521e+03	2.801253e+03	2.796823e+03
ENST00000509288	6.275138e+02	6.295212e+02	6.313235e+02	6.268230e+02

ENST00000503275	2.413514e+03	2.415521e+03	2.417253e+03	2.412823e+03
ENST00000352189	2.049514e+03	2.051521e+03	2.053253e+03	2.048823e+03
ENST00000514963	1.832514e+03	1.834521e+03	1.836253e+03	1.831823e+03
ENST00000378459	2.214514e+03	2.216521e+03	2.218253e+03	2.213823e+03
ENST00000502753	2.232514e+03	2.234521e+03	2.236253e+03	2.231823e+03
ENST00000355180	2.562514e+03	2.564521e+03	2.566253e+03	2.561823e+03
ENST00000426057	2.397514e+03	2.399521e+03	2.401253e+03	2.396823e+03
ENST00000454703	3.446514e+03	3.448521e+03	3.450253e+03	3.445823e+03
ENST00000513001	2.606514e+03	2.608521e+03	2.610253e+03	2.605823e+03
ENST00000515030	3.758514e+03	3.760521e+03	3.762253e+03	3.757823e+03
ENST00000503407	2.219514e+03	2.221521e+03	2.223253e+03	2.218823e+03
ENST00000281455	3.642514e+03	3.644521e+03	3.646253e+03	3.641823e+03
ENST00000507295	2.300514e+03	2.302521e+03	2.304253e+03	2.299823e+03
ENST00000506733	2.456514e+03	2.458521e+03	2.460253e+03	2.455823e+03
ENST00000504342	2.143514e+03	2.145521e+03	2.147253e+03	2.142823e+03
ENST00000513317	2.279514e+03	2.281521e+03	2.283253e+03	2.278823e+03
ENST00000504900	1.393514e+03	1.395521e+03	1.397253e+03	1.392823e+03
ENST00000505492	1.069990e+02	1.086944e+02	1.094529e+02	1.069152e+02
ENST00000509038	6.185138e+02	6.205212e+02	6.223235e+02	6.178230e+02
ENST00000437665	2.456514e+03	2.458521e+03	2.460253e+03	2.455823e+03
ENST00000456318	1.612514e+03	1.614521e+03	1.616253e+03	1.611823e+03
ENST00000412877	6.465138e+02	6.485212e+02	6.503235e+02	6.458230e+02
ENST00000438240	8.045138e+02	8.065212e+02	8.082534e+02	8.038230e+02
ENST00000460083	2.512848e+02	2.536235e+02	2.549088e+02	2.509688e+02
ENST00000455712	6.335138e+02	6.355212e+02	6.373235e+02	6.328230e+02
ENST00000430783	9.695138e+02	9.715212e+02	9.732534e+02	9.688230e+02
ENST00000443489	6.175138e+02	6.195212e+02	6.213235e+02	6.168230e+02
ENST00000452961	6.015138e+02	6.035212e+02	6.053235e+02	6.008230e+02
ENST00000429568	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000488213	8.455138e+02	8.475212e+02	8.492534e+02	8.448230e+02
ENST00000489043	2.454598e+02	2.477992e+02	2.490097e+02	2.451928e+02
ENST00000490958	2.464351e+02	2.486994e+02	2.499846e+02	2.461434e+02
ENST00000476003	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000296223	6.315138e+02	6.335212e+02	6.353235e+02	6.308230e+02
ENST00000557356	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000556864	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000556533	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000556951	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000557293	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000553719	5.225138e+02	5.245801e+02	5.263235e+02	5.218763e+02
ENST00000553599	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000556011	2.541833e+02	2.565725e+02	2.578573e+02	2.538420e+02
ENST00000394157	1.059514e+03	1.061521e+03	1.063253e+03	1.058823e+03

ENST00000357710	2.586514e+03	2.588521e+03	2.590253e+03	2.585823e+03
ENST00000324501	5.888514e+03	5.890521e+03	5.892253e+03	5.887823e+03
ENST00000560005	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000555254	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000553447	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000554131	4.018608e+02	4.037105e+02	4.054951e+02	4.010478e+02
ENST00000559361	6.055138e+02	6.075212e+02	6.093235e+02	6.048230e+02
ENST00000557037	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000394164	2.856514e+03	2.858521e+03	2.860253e+03	2.855823e+03
ENST00000556066	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000553855	1.064514e+03	1.066521e+03	1.068253e+03	1.063823e+03
ENST00000555386	1.294514e+03	1.296521e+03	1.298253e+03	1.293823e+03
ENST00000557511	1.040514e+03	1.042521e+03	1.044253e+03	1.039823e+03
ENST00000406768	3.872514e+03	3.874521e+03	3.876253e+03	3.871823e+03
ENST00000554995	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000555867	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000261970	2.400514e+03	2.402521e+03	2.404253e+03	2.399823e+03
ENST00000344094	2.666514e+03	2.668521e+03	2.670253e+03	2.665823e+03
ENST00000425730	4.782514e+03	4.784521e+03	4.786253e+03	4.781823e+03
ENST00000454784	1.938651e+04	1.938852e+04	1.939025e+04	1.938582e+04
ENST00000471230	4.685632e+02	4.705801e+02	4.723235e+02	4.678763e+02
ENST00000543564	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000398702	3.352865e+02	3.370738e+02	3.387466e+02	3.345309e+02
ENST00000474954	4.416514e+03	4.418521e+03	4.420253e+03	4.415823e+03
ENST00000424466	8.675138e+02	8.695212e+02	8.712534e+02	8.668230e+02
ENST00000423284	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000460785	2.255514e+03	2.257521e+03	2.259253e+03	2.254823e+03
ENST00000380816	2.031514e+03	2.033521e+03	2.035253e+03	2.030823e+03
ENST00000541039	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000492952	4.545632e+02	4.565801e+02	4.583235e+02	4.538763e+02
ENST00000542482	1.645939e+02	1.662816e+02	1.674592e+02	1.642474e+02
ENST00000484665	2.818072e+02	2.838778e+02	2.853948e+02	2.814145e+02
ENST00000427572	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000546043	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000538912	2.256514e+03	2.258521e+03	2.260253e+03	2.255823e+03
ENST00000308394	2.483514e+03	2.485521e+03	2.487253e+03	2.482823e+03
ENST00000393585	2.434514e+03	2.436521e+03	2.438253e+03	2.433823e+03
ENST00000523916	2.350514e+03	2.352521e+03	2.354253e+03	2.349823e+03
ENST00000517513	7.745138e+02	7.765212e+02	7.782534e+02	7.738230e+02
ENST00000393588	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000447121	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000438467	2.431514e+03	2.433521e+03	2.435253e+03	2.430823e+03
ENST00000520821	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02

ENST00000465301	5.236514e+03	5.238521e+03	5.240253e+03	5.235823e+03
ENST00000540313	5.035514e+03	5.037521e+03	5.039253e+03	5.034823e+03
ENST00000540483	2.905514e+03	2.907521e+03	2.909253e+03	2.904823e+03
ENST00000454250	1.903514e+03	1.905521e+03	1.907253e+03	1.902823e+03
ENST00000306901	5.479514e+03	5.481521e+03	5.483253e+03	5.478823e+03
ENST00000437966	1.598514e+03	1.600521e+03	1.602253e+03	1.597823e+03
ENST00000449991	3.272865e+02	3.292411e+02	3.308800e+02	3.265968e+02
ENST00000454016	1.665514e+03	1.667521e+03	1.669253e+03	1.664823e+03
ENST00000455693	1.595514e+03	1.597521e+03	1.599253e+03	1.594823e+03
ENST00000338970	6.655138e+02	6.675212e+02	6.693235e+02	6.648230e+02
ENST00000465325	5.985138e+02	6.005212e+02	6.023235e+02	5.978230e+02
ENST00000396203	7.265138e+02	7.285212e+02	7.302534e+02	7.258230e+02
ENST00000416518	6.225138e+02	6.245212e+02	6.263235e+02	6.218230e+02
ENST00000435633	7.765138e+02	7.785212e+02	7.802534e+02	7.758230e+02
ENST00000479563	6.045138e+02	6.065212e+02	6.083235e+02	6.038230e+02
ENST00000465280	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000481798	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000461368	3.563145e+01	3.654030e+01	3.639252e+01	3.693532e+01
ENST00000537430	7.775138e+02	7.795212e+02	7.812534e+02	7.768230e+02
ENST00000433384	5.083514e+03	5.085521e+03	5.087253e+03	5.082823e+03
ENST00000317025	5.241514e+03	5.243521e+03	5.245253e+03	5.240823e+03
ENST00000528828	1.186514e+03	1.188521e+03	1.190253e+03	1.185823e+03
ENST00000527502	4.281514e+03	4.283521e+03	4.285253e+03	4.280823e+03
ENST00000526050	1.756354e+02	1.773999e+02	1.783252e+02	1.750419e+02
ENST00000528304	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000316985	3.805514e+03	3.807521e+03	3.809253e+03	3.804823e+03
ENST00000525081	1.391514e+03	1.393521e+03	1.395253e+03	1.390823e+03
ENST00000528627	1.334514e+03	1.336521e+03	1.338253e+03	1.333823e+03
ENST00000529223	8.425138e+02	8.445212e+02	8.462534e+02	8.418230e+02
ENST00000534155	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000534539	1.243223e+02	1.259787e+02	1.270805e+02	1.238883e+02
ENST00000446459	4.534514e+03	4.536521e+03	4.538253e+03	4.533823e+03
ENST00000273963	5.431514e+03	5.433521e+03	5.435253e+03	5.430823e+03
ENST00000498875	4.985514e+03	4.987521e+03	4.989253e+03	4.984823e+03
ENST00000425278	3.859514e+03	3.861521e+03	3.863253e+03	3.858823e+03
ENST00000506985	2.209514e+03	2.211521e+03	2.213253e+03	2.208823e+03
ENST00000512111	3.055514e+03	3.057521e+03	3.059253e+03	3.054823e+03
ENST00000505388	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000504029	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000545252	2.204514e+03	2.206521e+03	2.208253e+03	2.203823e+03
ENST00000353809	2.878514e+03	2.880521e+03	2.882253e+03	2.877823e+03
ENST00000354638	2.996514e+03	2.998521e+03	3.000253e+03	2.995823e+03
ENST00000478435	1.260009e+02	1.275997e+02	1.287273e+02	1.255542e+02

ENST00000445578	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000431101	8.065138e+02	8.085212e+02	8.102534e+02	8.058230e+02
ENST00000382996	1.927514e+03	1.929521e+03	1.931253e+03	1.926823e+03
ENST00000261374	2.124514e+03	2.126521e+03	2.128253e+03	2.123823e+03
ENST00000473392	2.076514e+03	2.078521e+03	2.080253e+03	2.075823e+03
ENST00000540146	2.534514e+03	2.536521e+03	2.538253e+03	2.533823e+03
ENST00000368093	9.665138e+02	9.685212e+02	9.702534e+02	9.658230e+02
ENST00000368092	6.595138e+02	6.615212e+02	6.633235e+02	6.588230e+02
ENST00000489098	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000466773	5.065138e+02	5.085801e+02	5.103235e+02	5.058763e+02
ENST00000450043	6.885138e+02	6.905212e+02	6.923235e+02	6.878230e+02
ENST00000339994	2.611514e+03	2.613521e+03	2.615253e+03	2.610823e+03
ENST00000528731	1.956514e+03	1.958521e+03	1.960253e+03	1.955823e+03
ENST00000526747	2.309406e+02	2.332346e+02	2.343257e+02	2.309107e+02
ENST00000526912	5.915138e+02	5.935212e+02	5.953235e+02	5.908230e+02
ENST00000528992	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000238667	3.439514e+03	3.441521e+03	3.443253e+03	3.438823e+03
ENST00000554496	2.532088e+02	2.555725e+02	2.568831e+02	2.528929e+02
ENST00000555385	6.196665e+01	6.342422e+01	6.390270e+01	6.290884e+01
ENST00000539311	1.031514e+03	1.033521e+03	1.035253e+03	1.030823e+03
ENST00000555058	3.431842e+02	3.450398e+02	3.466444e+02	3.425309e+02
ENST00000553341	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000556241	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000553587	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000556856	8.305138e+02	8.325212e+02	8.342534e+02	8.298230e+02
ENST00000554580	4.795632e+02	4.815801e+02	4.833235e+02	4.788763e+02
ENST00000555027	7.485138e+02	7.505212e+02	7.522534e+02	7.478230e+02
ENST00000556409	4.197794e+02	4.216684e+02	4.234130e+02	4.189647e+02
ENST00000556745	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000368090	4.132514e+03	4.134521e+03	4.136253e+03	4.131823e+03
ENST00000368089	5.103514e+03	5.105521e+03	5.107253e+03	5.102823e+03
ENST00000360415	2.949514e+03	2.951521e+03	2.953253e+03	2.948823e+03
ENST00000395326	2.819514e+03	2.821521e+03	2.823253e+03	2.818823e+03
ENST00000431089	7.525138e+02	7.545212e+02	7.562534e+02	7.518230e+02
ENST00000398684	3.036009e+02	3.054940e+02	3.070409e+02	3.029441e+02
ENST00000338592	1.203514e+03	1.205521e+03	1.207253e+03	1.202823e+03
ENST00000486848	2.699740e+02	2.719899e+02	2.735915e+02	2.695792e+02
ENST00000492264	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000415001	2.365514e+03	2.367521e+03	2.369253e+03	2.364823e+03
ENST00000393807	4.625514e+03	4.627521e+03	4.629253e+03	4.624823e+03
ENST00000296530	4.646514e+03	4.648521e+03	4.650253e+03	4.645823e+03
ENST00000368886	4.365514e+03	4.367521e+03	4.369253e+03	4.364823e+03
ENST00000496605	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02



ENST00000469821	1.141865e+02	1.159919e+02	1.167199e+02	1.141455e+02
ENST00000479103	5.255138e+02	5.275801e+02	5.293235e+02	5.248763e+02
ENST00000368088	3.980514e+03	3.982521e+03	3.984253e+03	3.979823e+03
ENST00000216540	1.859514e+03	1.861521e+03	1.863253e+03	1.858823e+03
ENST00000314485	2.153514e+03	2.155521e+03	2.157253e+03	2.152823e+03
ENST00000368086	2.176514e+03	2.178521e+03	2.180253e+03	2.175823e+03
ENST00000448417	8.695138e+02	8.715212e+02	8.732534e+02	8.688230e+02
ENST00000460351	6.865138e+02	6.885212e+02	6.903235e+02	6.858230e+02
ENST00000358475	1.814514e+03	1.816521e+03	1.818253e+03	1.813823e+03
ENST00000217133	3.306514e+03	3.308521e+03	3.310253e+03	3.305823e+03
ENST00000416608	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000242104	5.055138e+02	5.075801e+02	5.093235e+02	5.048763e+02
ENST00000279101	3.595514e+03	3.597521e+03	3.599253e+03	3.594823e+03
ENST00000453274	5.855138e+02	5.875801e+02	5.893235e+02	5.848230e+02
ENST00000370560	3.486514e+03	3.488521e+03	3.490253e+03	3.485823e+03
ENST00000243997	3.475514e+03	3.477521e+03	3.479253e+03	3.474823e+03
ENST00000395663	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000395659	1.688514e+03	1.690521e+03	1.692253e+03	1.687823e+03
ENST00000354852	3.201514e+03	3.203521e+03	3.205253e+03	3.200823e+03
ENST00000399451	6.374514e+03	6.376521e+03	6.378253e+03	6.373823e+03
ENST00000412318	4.218514e+03	4.220521e+03	4.222253e+03	4.217823e+03
ENST00000498713	9.015138e+02	9.035212e+02	9.052534e+02	9.008230e+02
ENST00000497037	3.319514e+03	3.321521e+03	3.323253e+03	3.318823e+03
ENST00000479043	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000451422	2.295514e+03	2.297521e+03	2.299253e+03	2.294823e+03
ENST00000463533	5.525138e+02	5.545801e+02	5.563235e+02	5.518230e+02
ENST00000498524	4.099514e+03	4.101521e+03	4.103253e+03	4.098823e+03
ENST00000462657	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000492895	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000476472	4.048608e+02	4.067105e+02	4.084545e+02	4.040478e+02
ENST00000460278	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000439830	4.028608e+02	4.047105e+02	4.064951e+02	4.020478e+02
ENST00000461696	1.688514e+03	1.690521e+03	1.692253e+03	1.687823e+03
ENST00000383777	6.105514e+03	6.107521e+03	6.109253e+03	6.104823e+03
ENST00000308618	4.013514e+03	4.015521e+03	4.017253e+03	4.012823e+03
ENST00000371666	3.846514e+03	3.848521e+03	3.850253e+03	3.845823e+03
ENST00000371642	9.065138e+02	9.085212e+02	9.102534e+02	9.058230e+02
ENST00000481868	4.336521e+02	4.356684e+02	4.374130e+02	4.329647e+02
ENST00000371637	1.607514e+03	1.609521e+03	1.611253e+03	1.606823e+03
ENST00000260777	3.225514e+03	3.227521e+03	3.229253e+03	3.224823e+03
ENST00000497044	3.457514e+03	3.459521e+03	3.461253e+03	3.456823e+03
ENST00000469231	2.381514e+03	2.383521e+03	2.385253e+03	2.380823e+03
ENST00000490615	1.746354e+02	1.765266e+02	1.774158e+02	1.742208e+02

ENST00000392903	2.258514e+03	2.260521e+03	2.262253e+03	2.257823e+03
ENST00000355371	3.751514e+03	3.753521e+03	3.755253e+03	3.750823e+03
ENST00000392901	2.000514e+03	2.002521e+03	2.004253e+03	1.999823e+03
ENST00000372045	3.670514e+03	3.672521e+03	3.674253e+03	3.669823e+03
ENST00000394797	2.223514e+03	2.225521e+03	2.227253e+03	2.222823e+03
ENST00000372042	1.744514e+03	1.746521e+03	1.748253e+03	1.743823e+03
ENST00000482160	1.347514e+03	1.349521e+03	1.351253e+03	1.346823e+03
ENST00000444321	1.468514e+03	1.470521e+03	1.472253e+03	1.467823e+03
ENST00000434224	3.660514e+03	3.662521e+03	3.664253e+03	3.659823e+03
ENST00000218054	3.745514e+03	3.747521e+03	3.749253e+03	3.744823e+03
ENST00000256190	7.249514e+03	7.251521e+03	7.253253e+03	7.248823e+03
ENST00000525040	1.927514e+03	1.929521e+03	1.931253e+03	1.926823e+03
ENST00000529587	2.177102e+02	2.198475e+02	2.208530e+02	2.175673e+02
ENST00000532095	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000528478	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000525697	7.335138e+02	7.355212e+02	7.372534e+02	7.328230e+02
ENST00000530741	8.035138e+02	8.055212e+02	8.072534e+02	8.028230e+02
ENST00000524961	3.958608e+02	3.977105e+02	3.994951e+02	3.950478e+02
ENST00000533584	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000533770	4.639514e+03	4.641521e+03	4.643253e+03	4.638823e+03
ENST00000420722	9.985138e+02	1.000521e+03	1.002253e+03	9.978230e+02
ENST00000526353	5.475514e+03	5.477521e+03	5.479253e+03	5.474823e+03
ENST00000527019	7.885138e+02	7.905212e+02	7.922534e+02	7.878230e+02
ENST00000533661	8.095138e+02	8.115212e+02	8.132534e+02	8.088230e+02
ENST00000392539	2.050514e+03	2.052521e+03	2.054253e+03	2.049823e+03
ENST00000479510	1.871514e+03	1.873521e+03	1.875253e+03	1.870823e+03
ENST00000418600	5.726514e+03	5.728521e+03	5.730253e+03	5.725823e+03
ENST00000449372	3.739514e+03	3.741521e+03	3.743253e+03	3.738823e+03
ENST00000496374	4.366514e+03	4.368521e+03	4.370253e+03	4.365823e+03
ENST00000428982	4.149514e+03	4.151521e+03	4.153253e+03	4.148823e+03
ENST00000440474	4.574514e+03	4.576521e+03	4.578253e+03	4.573823e+03
ENST00000495633	9.121733e+01	9.285221e+01	9.377752e+01	9.155832e+01
ENST00000486399	2.907498e+02	2.927627e+02	2.941918e+02	2.902705e+02
ENST00000470232	2.082699e+02	2.101950e+02	2.115266e+02	2.079984e+02
ENST00000293748	3.905514e+03	3.907521e+03	3.909253e+03	3.904823e+03
ENST00000472488	2.924514e+03	2.926521e+03	2.928253e+03	2.923823e+03
ENST00000478587	2.927498e+02	2.946745e+02	2.961918e+02	2.922122e+02
ENST00000361216	5.231514e+03	5.233521e+03	5.235253e+03	5.230823e+03
ENST00000392233	3.148514e+03	3.150521e+03	3.152253e+03	3.147823e+03
ENST00000468587	4.515632e+02	4.535801e+02	4.553235e+02	4.508763e+02
ENST00000447527	4.223514e+03	4.225521e+03	4.227253e+03	4.222823e+03
ENST00000463989	2.561577e+02	2.585208e+02	2.598053e+02	2.558164e+02
ENST00000459972	4.446079e+02	4.466247e+02	4.483685e+02	4.439213e+02

ENST00000538123	7.555138e+02	7.575212e+02	7.592534e+02	7.548230e+02
ENST00000435866	2.118514e+03	2.120521e+03	2.122253e+03	2.117823e+03
ENST00000308511	4.663514e+03	4.665521e+03	4.667253e+03	4.662823e+03
ENST00000523801	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000521301	1.554054e+02	1.571665e+02	1.585491e+02	1.551688e+02
ENST00000389279	3.790514e+03	3.792521e+03	3.794253e+03	3.789823e+03
ENST00000521837	3.600085e+02	3.618972e+02	3.636094e+02	3.593557e+02
ENST00000523349	3.530796e+02	3.550048e+02	3.566094e+02	3.524269e+02
ENST00000518989	2.650275e+02	2.672060e+02	2.686726e+02	2.646594e+02
ENST00000520861	3.370514e+03	3.372521e+03	3.374253e+03	3.369823e+03
ENST00000522599	9.175138e+02	9.195212e+02	9.212534e+02	9.168230e+02
ENST00000521020	4.246951e+02	4.266684e+02	4.284130e+02	4.239647e+02
ENST00000520738	2.443514e+03	2.445521e+03	2.447253e+03	2.442823e+03
ENST00000521436	1.650514e+03	1.652521e+03	1.654253e+03	1.649823e+03
ENST00000520536	1.983514e+03	1.985521e+03	1.987253e+03	1.982823e+03
ENST00000307584	2.425514e+03	2.427521e+03	2.429253e+03	2.424823e+03
ENST00000406506	1.615514e+03	1.617521e+03	1.619253e+03	1.614823e+03
ENST00000404162	6.515138e+02	6.535212e+02	6.553235e+02	6.508230e+02
ENST00000515056	1.874514e+03	1.876521e+03	1.878253e+03	1.873823e+03
ENST00000509914	1.830514e+03	1.832521e+03	1.834253e+03	1.829823e+03
ENST00000510241	2.611514e+03	2.613521e+03	2.615253e+03	2.610823e+03
ENST00000467078	1.730514e+03	1.732521e+03	1.734253e+03	1.729823e+03
ENST00000356738	1.614514e+03	1.616521e+03	1.618253e+03	1.613823e+03
ENST00000354402	1.620514e+03	1.622521e+03	1.624253e+03	1.619823e+03
ENST00000357560	2.028514e+03	2.030521e+03	2.032253e+03	2.027823e+03
ENST00000511896	1.842514e+03	1.844521e+03	1.846253e+03	1.841823e+03
ENST00000412920	1.265514e+03	1.267521e+03	1.269253e+03	1.264823e+03
ENST00000511201	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000504872	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000506289	7.535138e+02	7.555212e+02	7.572534e+02	7.528230e+02
ENST00000511463	4.466079e+02	4.485801e+02	4.503235e+02	4.459213e+02
ENST00000503979	6.855138e+02	6.875212e+02	6.893235e+02	6.848230e+02
ENST00000513507	5.335138e+02	5.355801e+02	5.373235e+02	5.328763e+02
ENST00000505617	3.838993e+02	3.857105e+02	3.875345e+02	3.832425e+02
ENST00000506958	7.975138e+02	7.995212e+02	8.012534e+02	7.968230e+02
ENST00000507279	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000503850	5.005138e+02	5.025801e+02	5.043235e+02	4.998763e+02
ENST00000511459	3.580085e+02	3.599332e+02	3.616094e+02	3.573914e+02
ENST00000506165	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000513766	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000510304	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000508496	1.842514e+03	1.844521e+03	1.846253e+03	1.841823e+03
ENST00000358580	1.558514e+03	1.560521e+03	1.562253e+03	1.557823e+03

ENST00000355937	2.436514e+03	2.438521e+03	2.440253e+03	2.435823e+03
ENST00000371033	7.535138e+02	7.555212e+02	7.572534e+02	7.528230e+02
ENST00000463057	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000466051	4.226951e+02	4.246684e+02	4.264130e+02	4.219647e+02
ENST00000296424	9.365138e+02	9.385212e+02	9.402534e+02	9.358230e+02
ENST00000492366	1.856514e+03	1.858521e+03	1.860253e+03	1.855823e+03
ENST00000464039	2.591514e+03	2.593521e+03	2.595253e+03	2.590823e+03
ENST00000475058	1.552514e+03	1.554521e+03	1.556253e+03	1.551823e+03
ENST00000506521	3.610085e+02	3.628972e+02	3.646094e+02	3.603557e+02
ENST00000511354	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000504285	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000509245	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000513518	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000328668	2.971514e+03	2.973521e+03	2.975253e+03	2.970823e+03
ENST00000515301	1.239514e+03	1.241521e+03	1.243253e+03	1.238823e+03
ENST00000509146	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000498438	1.069514e+03	1.071521e+03	1.073253e+03	1.068823e+03
ENST00000249504	1.749514e+03	1.751521e+03	1.753253e+03	1.748823e+03
ENST00000392538	7.365138e+02	7.385212e+02	7.402534e+02	7.358230e+02
ENST00000552301	7.225138e+02	7.245212e+02	7.262534e+02	7.218230e+02
ENST00000547764	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000551063	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000527253	5.525138e+02	5.545801e+02	5.563235e+02	5.518230e+02
ENST00000508736	1.671514e+03	1.673521e+03	1.675253e+03	1.670823e+03
ENST00000551418	3.938608e+02	3.957105e+02	3.974951e+02	3.930872e+02
ENST00000548825	5.705138e+02	5.725801e+02	5.743235e+02	5.698230e+02
ENST00000548436	1.869514e+03	1.871521e+03	1.873253e+03	1.868823e+03
ENST00000261897	3.412514e+03	3.414521e+03	3.416253e+03	3.411823e+03
ENST00000551111	8.715138e+02	8.735212e+02	8.752534e+02	8.708230e+02
ENST00000380281	2.964514e+03	2.966521e+03	2.968253e+03	2.963823e+03
ENST00000551320	2.670009e+02	2.690984e+02	2.706186e+02	2.666328e+02
ENST00000548399	2.670009e+02	2.690984e+02	2.706186e+02	2.666328e+02
ENST00000549547	5.075138e+02	5.095801e+02	5.113235e+02	5.068763e+02
ENST00000546626	4.406521e+02	4.426247e+02	4.444130e+02	4.399213e+02
ENST00000551269	7.335138e+02	7.355212e+02	7.372534e+02	7.328230e+02
ENST00000490088	8.205138e+02	8.225212e+02	8.242534e+02	8.198230e+02
ENST00000549469	7.165138e+02	7.185212e+02	7.202534e+02	7.158230e+02
ENST00000249501	1.799514e+03	1.801521e+03	1.803253e+03	1.798823e+03
ENST00000261609	1.514751e+04	1.514952e+04	1.515125e+04	1.514682e+04
ENST00000566635	1.924514e+03	1.926521e+03	1.928253e+03	1.923823e+03
ENST00000562136	4.426079e+02	4.446247e+02	4.463685e+02	4.419213e+02
ENST00000568206	1.828514e+03	1.830521e+03	1.832253e+03	1.827823e+03
ENST00000564519	1.432362e+02	1.449411e+02	1.461459e+02	1.428447e+02

ENST00000569772	4.087794e+02	4.107105e+02	4.124545e+02	4.080478e+02
ENST00000567869	3.333514e+03	3.335521e+03	3.337253e+03	3.332823e+03
ENST00000569335	3.928608e+02	3.947105e+02	3.964951e+02	3.920872e+02
ENST00000564734	2.931514e+03	2.933521e+03	2.935253e+03	2.930823e+03
ENST00000563670	4.286951e+02	4.306684e+02	4.324130e+02	4.279647e+02
ENST00000564383	2.828072e+02	2.848493e+02	2.863948e+02	2.824145e+02
ENST00000563945	3.026009e+02	3.044940e+02	3.060409e+02	3.019441e+02
ENST00000461592	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000325974	1.612514e+03	1.614521e+03	1.616253e+03	1.611823e+03
ENST00000478672	1.872514e+03	1.874521e+03	1.876253e+03	1.871823e+03
ENST00000483394	3.382528e+02	3.400738e+02	3.416787e+02	3.375309e+02
ENST00000474507	2.677514e+03	2.679521e+03	2.681253e+03	2.676823e+03
ENST00000496860	1.978864e+02	1.999673e+02	2.009227e+02	1.976967e+02
ENST00000537980	1.446514e+03	1.448521e+03	1.450253e+03	1.445823e+03
ENST00000375847	5.879514e+03	5.881521e+03	5.883253e+03	5.878823e+03
ENST00000375838	2.167514e+03	2.169521e+03	2.171253e+03	2.166823e+03
ENST00000475133	6.109514e+03	6.111521e+03	6.113253e+03	6.108823e+03
ENST00000375849	3.256514e+03	3.258521e+03	3.260253e+03	3.255823e+03
ENST00000483270	2.657514e+03	2.659521e+03	2.661253e+03	2.656823e+03
ENST00000472665	2.571577e+02	2.594688e+02	2.607792e+02	2.568164e+02
ENST00000479655	3.213515e+02	3.232736e+02	3.249456e+02	3.206618e+02
ENST00000490811	3.193835e+02	3.212736e+02	3.229456e+02	3.186938e+02
ENST00000495523	5.165138e+02	5.185801e+02	5.203235e+02	5.158763e+02
ENST00000546230	2.642514e+03	2.644521e+03	2.646253e+03	2.641823e+03
ENST00000503790	4.077794e+02	4.097105e+02	4.114545e+02	4.070478e+02
ENST00000505697	2.557514e+03	2.559521e+03	2.561253e+03	2.556823e+03
ENST00000511363	2.670514e+03	2.672521e+03	2.674253e+03	2.669823e+03
ENST00000507812	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000503888	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000510303	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000502524	1.510089e+02	1.528082e+02	1.541958e+02	1.507089e+02
ENST00000515175	3.243192e+02	3.262411e+02	3.279130e+02	3.236618e+02
ENST00000513414	2.956908e+02	2.976448e+02	2.991620e+02	2.951534e+02
ENST00000510040	1.538514e+03	1.540521e+03	1.542253e+03	1.537823e+03
ENST00000281631	6.987514e+03	6.989521e+03	6.991253e+03	6.986823e+03
ENST00000506369	2.867787e+02	2.887917e+02	2.902794e+02	2.863572e+02
ENST00000513738	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000503665	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000503707	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000514067	2.639514e+03	2.641521e+03	2.643253e+03	2.638823e+03
ENST00000503046	2.758914e+02	2.779624e+02	2.795364e+02	2.754422e+02
ENST00000503193	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000515166	2.540514e+03	2.542521e+03	2.544253e+03	2.539823e+03

ENST00000505554	3.635514e+03	3.637521e+03	3.639253e+03	3.634823e+03
ENST00000505180	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000503561	2.632514e+03	2.634521e+03	2.636253e+03	2.631823e+03
ENST00000503750	6.885514e+03	6.887521e+03	6.889253e+03	6.884823e+03
ENST00000514342	2.218514e+03	2.220521e+03	2.222253e+03	2.217823e+03
ENST00000423185	2.619514e+03	2.621521e+03	2.623253e+03	2.618823e+03
ENST00000351293	3.373514e+03	3.375521e+03	3.377253e+03	3.372823e+03
ENST00000322635	3.530514e+03	3.532521e+03	3.534253e+03	3.529823e+03
ENST00000433289	1.428514e+03	1.430521e+03	1.432253e+03	1.427823e+03
ENST00000305762	1.630514e+03	1.632521e+03	1.634253e+03	1.629823e+03
ENST00000372765	1.632514e+03	1.634521e+03	1.636253e+03	1.631823e+03
ENST00000441192	1.034514e+03	1.036521e+03	1.038253e+03	1.033823e+03
ENST00000472912	2.439514e+03	2.441521e+03	2.443253e+03	2.438823e+03
ENST00000474131	3.233192e+02	3.252736e+02	3.269130e+02	3.226618e+02
ENST00000487167	2.250514e+03	2.252521e+03	2.254253e+03	2.249823e+03
ENST00000477205	3.114781e+02	3.134010e+02	3.150097e+02	3.108206e+02
ENST00000492020	5.835138e+02	5.855801e+02	5.873235e+02	5.828230e+02
ENST00000477652	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000423381	3.718514e+03	3.720521e+03	3.722253e+03	3.717823e+03
ENST00000394763	3.628514e+03	3.630521e+03	3.632253e+03	3.627823e+03
ENST00000322680	3.622514e+03	3.624521e+03	3.626253e+03	3.621823e+03
ENST00000394762	3.553514e+03	3.555521e+03	3.557253e+03	3.552823e+03
ENST00000444854	9.025138e+02	9.045212e+02	9.062534e+02	9.018230e+02
ENST00000535681	3.767514e+03	3.769521e+03	3.771253e+03	3.766823e+03
ENST00000306773	4.932514e+03	4.934521e+03	4.936253e+03	4.931823e+03
ENST00000571100	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000575212	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000527334	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000519476	2.050514e+03	2.052521e+03	2.054253e+03	2.049823e+03
ENST00000297720	1.503514e+03	1.505521e+03	1.507253e+03	1.502823e+03
ENST00000524874	1.269514e+03	1.271521e+03	1.273253e+03	1.268823e+03
ENST00000379957	1.683514e+03	1.685521e+03	1.687253e+03	1.682823e+03
ENST00000518883	2.060514e+03	2.062521e+03	2.064253e+03	2.059823e+03
ENST00000523983	1.586514e+03	1.588521e+03	1.590253e+03	1.585823e+03
ENST00000523268	2.555514e+03	2.557521e+03	2.559253e+03	2.554823e+03
ENST00000518121	1.257514e+03	1.259521e+03	1.261253e+03	1.256823e+03
ENST00000526356	3.649360e+02	3.668608e+02	3.685729e+02	3.643557e+02
ENST00000527710	1.071514e+03	1.073521e+03	1.075253e+03	1.070823e+03
ENST00000528827	2.986609e+02	3.005849e+02	3.021019e+02	2.980642e+02
ENST00000530448	4.605632e+02	4.625801e+02	4.643235e+02	4.598763e+02
ENST00000527175	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000526075	7.965138e+02	7.985212e+02	8.002534e+02	7.958230e+02
ENST00000541731	1.508514e+03	1.510521e+03	1.512253e+03	1.507823e+03

ENST00000025399	1.252514e+03	1.254521e+03	1.256253e+03	1.251823e+03
ENST00000419869	1.676514e+03	1.678521e+03	1.680253e+03	1.675823e+03
ENST00000536737	2.464351e+02	2.486994e+02	2.499846e+02	2.461434e+02
ENST00000538718	4.585632e+02	4.605801e+02	4.623235e+02	4.578763e+02
ENST00000539887	4.865632e+02	4.885801e+02	4.903235e+02	4.858763e+02
ENST00000538352	1.174514e+03	1.176521e+03	1.178253e+03	1.173823e+03
ENST00000574767	2.271514e+03	2.273521e+03	2.275253e+03	2.270823e+03
ENST00000577161	3.443514e+03	3.445521e+03	3.447253e+03	3.442823e+03
ENST00000570891	2.096514e+03	2.098521e+03	2.100253e+03	2.095823e+03
ENST00000306801	6.218514e+03	6.220521e+03	6.222253e+03	6.217823e+03
ENST00000544334	5.544514e+03	5.546521e+03	5.548253e+03	5.543823e+03
ENST00000573746	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000572733	2.367992e+02	2.390444e+02	2.402064e+02	2.366273e+02
ENST00000575542	5.346514e+03	5.348521e+03	5.350253e+03	5.345823e+03
ENST00000576366	5.975138e+02	5.995212e+02	6.013235e+02	5.968230e+02
ENST00000573837	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000573163	3.124781e+02	3.144010e+02	3.160097e+02	3.118206e+02
ENST00000537330	2.271514e+03	2.273521e+03	2.275253e+03	2.270823e+03
ENST00000470973	1.749514e+03	1.751521e+03	1.753253e+03	1.748823e+03
ENST00000373365	1.804514e+03	1.806521e+03	1.808253e+03	1.803823e+03
ENST00000396634	1.678514e+03	1.680521e+03	1.682253e+03	1.677823e+03
ENST00000376806	1.664514e+03	1.666521e+03	1.668253e+03	1.663823e+03
ENST00000496081	1.596514e+03	1.598521e+03	1.600253e+03	1.595823e+03
ENST00000376802	1.144514e+03	1.146521e+03	1.148253e+03	1.143823e+03
ENST00000495183	1.576514e+03	1.578521e+03	1.580253e+03	1.575823e+03
ENST00000479320	1.144514e+03	1.146521e+03	1.148253e+03	1.143823e+03
ENST00000461903	1.162514e+03	1.164521e+03	1.166253e+03	1.161823e+03
ENST00000376809	1.358514e+03	1.360521e+03	1.362253e+03	1.357823e+03
ENST00000355767	8.845138e+02	8.865212e+02	8.882534e+02	8.838230e+02
ENST00000536480	1.220514e+03	1.222521e+03	1.224253e+03	1.219823e+03
ENST00000252998	2.603514e+03	2.605521e+03	2.607253e+03	2.602823e+03
ENST00000314686	2.043514e+03	2.045521e+03	2.047253e+03	2.042823e+03
ENST00000462961	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000520737	2.002514e+03	2.004521e+03	2.006253e+03	2.001823e+03
ENST00000494154	2.119514e+03	2.121521e+03	2.123253e+03	2.118823e+03
ENST00000522736	1.840514e+03	1.842521e+03	1.844253e+03	1.839823e+03
ENST00000521353	1.679514e+03	1.681521e+03	1.683253e+03	1.678823e+03
ENST00000432264	1.559514e+03	1.561521e+03	1.563253e+03	1.558823e+03
ENST00000456778	2.002514e+03	2.004521e+03	2.006253e+03	2.001823e+03
ENST00000447116	3.963514e+03	3.965521e+03	3.967253e+03	3.962823e+03
ENST00000429348	3.843514e+03	3.845521e+03	3.847253e+03	3.842823e+03
ENST00000442066	1.169514e+03	1.171521e+03	1.173253e+03	1.168823e+03
ENST00000505049	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02

ENST00000505189	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000511038	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000508243	8.805138e+02	8.825212e+02	8.842534e+02	8.798230e+02
ENST00000296529	3.252514e+03	3.254521e+03	3.256253e+03	3.251823e+03
ENST00000512481	5.415138e+02	5.435801e+02	5.453235e+02	5.408230e+02
ENST00000504569	3.868608e+02	3.887105e+02	3.905345e+02	3.862040e+02
ENST00000509278	1.443514e+03	1.445521e+03	1.447253e+03	1.442823e+03
ENST00000514558	3.509514e+03	3.511521e+03	3.513253e+03	3.508823e+03
ENST00000513744	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000514346	1.260009e+02	1.275997e+02	1.287273e+02	1.255542e+02
ENST00000503200	3.461496e+02	3.480398e+02	3.496444e+02	3.454618e+02
ENST00000511532	2.671514e+03	2.673521e+03	2.675253e+03	2.670823e+03
ENST00000502698	4.525632e+02	4.545801e+02	4.563235e+02	4.518763e+02
ENST00000514971	3.362865e+02	3.380738e+02	3.397127e+02	3.355309e+02
ENST00000503404	4.682514e+03	4.684521e+03	4.686253e+03	4.681823e+03
ENST00000512272	3.688993e+02	3.708240e+02	3.725729e+02	3.683557e+02
ENST00000204615	1.665514e+03	1.667521e+03	1.669253e+03	1.664823e+03
ENST00000445696	1.315514e+03	1.317521e+03	1.319253e+03	1.314823e+03
ENST00000421442	9.425138e+02	9.445212e+02	9.462534e+02	9.418230e+02
ENST00000477594	8.239177e+01	8.388452e+01	8.465839e+01	8.272518e+01
ENST00000353488	9.705138e+02	9.725212e+02	9.742534e+02	9.698230e+02
ENST00000512626	1.635514e+03	1.637521e+03	1.639253e+03	1.634823e+03
ENST00000371030	9.214514e+03	9.216521e+03	9.218253e+03	9.213823e+03
ENST00000314970	2.099514e+03	2.101521e+03	2.103253e+03	2.098823e+03
ENST00000515774	1.817514e+03	1.819521e+03	1.821253e+03	1.816823e+03
ENST00000503752	1.978514e+03	1.980521e+03	1.982253e+03	1.977823e+03
ENST00000512834	1.984514e+03	1.986521e+03	1.988253e+03	1.983823e+03
ENST00000509002	1.441514e+03	1.443521e+03	1.445253e+03	1.440823e+03
ENST00000509538	6.145138e+02	6.165212e+02	6.183235e+02	6.138230e+02
ENST00000506278	9.485138e+02	9.505212e+02	9.522534e+02	9.478230e+02
ENST00000515152	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000508001	3.292865e+02	3.312080e+02	3.328469e+02	3.285968e+02
ENST00000512658	3.095092e+02	3.114323e+02	3.130097e+02	3.088517e+02
ENST00000510864	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02
ENST00000435655	1.196514e+03	1.198521e+03	1.200253e+03	1.195823e+03
ENST00000371746	2.213514e+03	2.215521e+03	2.217253e+03	2.212823e+03
ENST00000371748	2.147514e+03	2.149521e+03	2.151253e+03	2.146823e+03
ENST00000325195	1.123514e+03	1.125521e+03	1.127253e+03	1.122823e+03
ENST00000522405	1.309514e+03	1.311521e+03	1.313253e+03	1.308823e+03
ENST00000521807	1.566514e+03	1.568521e+03	1.570253e+03	1.565823e+03
ENST00000522379	6.755138e+02	6.775212e+02	6.793235e+02	6.748230e+02
ENST00000309188	1.329514e+03	1.331521e+03	1.333253e+03	1.328823e+03
ENST00000509311	1.807514e+03	1.809521e+03	1.811253e+03	1.806823e+03



ENST00000562377	3.659360e+02	3.678608e+02	3.695729e+02	3.653557e+02
ENST00000414865	7.965138e+02	7.985212e+02	8.002534e+02	7.958230e+02
ENST00000263805	1.027051e+04	1.027252e+04	1.027425e+04	1.026982e+04
ENST00000565380	5.487514e+03	5.489521e+03	5.491253e+03	5.486823e+03
ENST00000565500	4.543514e+03	4.545521e+03	4.547253e+03	4.542823e+03
ENST00000569648	5.985138e+02	6.005212e+02	6.023235e+02	5.978230e+02
ENST00000565611	4.891514e+03	4.893521e+03	4.895253e+03	4.890823e+03
ENST00000568906	4.068608e+02	4.087105e+02	4.104545e+02	4.060478e+02
ENST00000565660	5.465138e+02	5.485801e+02	5.503235e+02	5.458230e+02
ENST00000570078	4.436079e+02	4.456247e+02	4.473685e+02	4.429213e+02
ENST00000567772	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000565948	3.001514e+03	3.003521e+03	3.005253e+03	3.000823e+03
ENST00000564754	1.280514e+03	1.282521e+03	1.284253e+03	1.279823e+03
ENST00000567041	5.295138e+02	5.315801e+02	5.333235e+02	5.288763e+02
ENST00000434903	3.462514e+03	3.464521e+03	3.466253e+03	3.461823e+03
ENST00000249499	2.228514e+03	2.230521e+03	2.232253e+03	2.227823e+03
ENST00000553241	9.506254e+01	9.681192e+01	9.778767e+01	9.538292e+01
ENST00000445265	4.635514e+03	4.637521e+03	4.639253e+03	4.634823e+03
ENST00000323668	4.626514e+03	4.628521e+03	4.630253e+03	4.625823e+03
ENST00000439160	4.454514e+03	4.456521e+03	4.458253e+03	4.453823e+03
ENST00000394269	3.210514e+03	3.212521e+03	3.214253e+03	3.209823e+03
ENST00000427724	4.082514e+03	4.084521e+03	4.086253e+03	4.081823e+03
ENST00000504761	4.277514e+03	4.279521e+03	4.281253e+03	4.276823e+03
ENST00000513346	4.456514e+03	4.458521e+03	4.460253e+03	4.455823e+03
ENST00000515516	4.715632e+02	4.735801e+02	4.753235e+02	4.708763e+02
ENST00000515035	5.050514e+03	5.052521e+03	5.054253e+03	5.049823e+03
ENST00000514442	5.005514e+03	5.007521e+03	5.009253e+03	5.004823e+03
ENST00000506063	3.372528e+02	3.390738e+02	3.406787e+02	3.365309e+02
ENST00000506767	6.795138e+02	6.815212e+02	6.833235e+02	6.788230e+02
ENST00000513538	5.115138e+02	5.135801e+02	5.153235e+02	5.108763e+02
ENST00000506630	7.075138e+02	7.095212e+02	7.112534e+02	7.068230e+02
ENST00000451292	5.016514e+03	5.018521e+03	5.020253e+03	5.015823e+03
ENST00000377797	4.908514e+03	4.910521e+03	4.912253e+03	4.907823e+03
ENST00000313266	1.578514e+03	1.580521e+03	1.582253e+03	1.577823e+03
ENST00000337938	2.446514e+03	2.448521e+03	2.450253e+03	2.445823e+03
ENST00000311585	2.465514e+03	2.467521e+03	2.469253e+03	2.464823e+03
ENST00000371025	9.635138e+02	9.655212e+02	9.672534e+02	9.628230e+02
ENST00000395654	2.128514e+03	2.130521e+03	2.132253e+03	2.127823e+03
ENST00000371028	2.207514e+03	2.209521e+03	2.211253e+03	2.206823e+03
ENST00000263045	1.980514e+03	1.982521e+03	1.984253e+03	1.979823e+03
ENST00000371159	6.825138e+02	6.845212e+02	6.863235e+02	6.818230e+02
ENST00000354620	4.555632e+02	4.575801e+02	4.593235e+02	4.548763e+02
ENST00000433368	2.015514e+03	2.017521e+03	2.019253e+03	2.014823e+03

ENST00000393666	1.883514e+03	1.885521e+03	1.887253e+03	1.882823e+03
ENST00000423399	8.435138e+02	8.455212e+02	8.472534e+02	8.428230e+02
ENST00000370545	2.343514e+03	2.345521e+03	2.347253e+03	2.342823e+03
ENST00000497276	3.491149e+02	3.510048e+02	3.526094e+02	3.484618e+02
ENST00000540404	2.405514e+03	2.407521e+03	2.409253e+03	2.404823e+03
ENST00000252997	2.405514e+03	2.407521e+03	2.409253e+03	2.404823e+03
ENST00000429017	1.370514e+03	1.372521e+03	1.374253e+03	1.369823e+03
ENST00000313173	2.393514e+03	2.395521e+03	2.397253e+03	2.392823e+03
ENST00000548663	4.167794e+02	4.187105e+02	4.204130e+02	4.160063e+02
ENST00000450510	1.078514e+03	1.080521e+03	1.082253e+03	1.077823e+03
ENST00000544999	1.742514e+03	1.744521e+03	1.746253e+03	1.741823e+03
ENST00000530989	1.764514e+03	1.766521e+03	1.768253e+03	1.763823e+03
ENST00000525030	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000533269	8.967793e+01	9.125432e+01	9.212897e+01	9.015094e+01
ENST00000205636	3.673514e+03	3.675521e+03	3.677253e+03	3.672823e+03
ENST00000478886	6.135138e+02	6.155212e+02	6.173235e+02	6.128230e+02
ENST00000495177	4.805632e+02	4.825801e+02	4.843235e+02	4.798763e+02
ENST00000356195	2.725514e+03	2.727521e+03	2.729253e+03	2.724823e+03
ENST00000488845	1.753514e+03	1.755521e+03	1.757253e+03	1.752823e+03
ENST00000406877	2.876514e+03	2.878521e+03	2.880253e+03	2.875823e+03
ENST00000373934	1.640514e+03	1.642521e+03	1.644253e+03	1.639823e+03
ENST00000435717	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000489669	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02
ENST00000465490	8.085138e+02	8.105212e+02	8.122534e+02	8.078230e+02
ENST00000457951	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000447180	3.798993e+02	3.817488e+02	3.835729e+02	3.793188e+02
ENST00000435031	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000381418	6.146514e+03	6.148521e+03	6.150253e+03	6.145823e+03
ENST00000312841	5.161514e+03	5.163521e+03	5.165253e+03	5.160823e+03
ENST00000522016	2.204514e+03	2.206521e+03	2.208253e+03	2.203823e+03
ENST00000522039	3.738993e+02	3.757869e+02	3.775729e+02	3.733188e+02
ENST00000517699	5.825138e+02	5.845801e+02	5.863235e+02	5.818230e+02
ENST00000518461	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000519619	3.332865e+02	3.351746e+02	3.367466e+02	3.325309e+02
ENST00000522759	1.189514e+03	1.191521e+03	1.193253e+03	1.188823e+03
ENST00000518377	5.145138e+02	5.165801e+02	5.183235e+02	5.138763e+02
ENST00000356534	1.062514e+03	1.064521e+03	1.066253e+03	1.061823e+03
ENST00000204604	3.331514e+03	3.333521e+03	3.335253e+03	3.330823e+03
ENST00000448472	3.357514e+03	3.359521e+03	3.361253e+03	3.356823e+03
ENST00000420973	3.302514e+03	3.304521e+03	3.306253e+03	3.301823e+03
ENST00000460627	4.529514e+03	4.531521e+03	4.533253e+03	4.528823e+03
ENST00000450923	3.194514e+03	3.196521e+03	3.198253e+03	3.193823e+03
ENST00000348986	2.965514e+03	2.967521e+03	2.969253e+03	2.964823e+03

ENST00000470150	4.044514e+03	4.046521e+03	4.048253e+03	4.043823e+03
ENST00000496527	3.988608e+02	4.007105e+02	4.024951e+02	3.980478e+02
ENST00000459711	3.144468e+02	3.163693e+02	3.180097e+02	3.138206e+02
ENST00000485883	3.788993e+02	3.807869e+02	3.825729e+02	3.783188e+02
ENST00000482805	4.187794e+02	4.207105e+02	4.224130e+02	4.179647e+02
ENST00000486066	3.570085e+02	3.589692e+02	3.606094e+02	3.563914e+02
ENST00000461684	4.875632e+02	4.895801e+02	4.913235e+02	4.868763e+02
ENST00000482014	3.708993e+02	3.727869e+02	3.745729e+02	3.703188e+02
ENST00000461120	4.935632e+02	4.955801e+02	4.973235e+02	4.928763e+02
ENST00000464833	1.150514e+03	1.152521e+03	1.154253e+03	1.149823e+03
ENST00000310236	3.422528e+02	3.440398e+02	3.456444e+02	3.415309e+02
ENST00000342610	2.120514e+03	2.122521e+03	2.124253e+03	2.119823e+03
ENST00000545352	2.346514e+03	2.348521e+03	2.350253e+03	2.345823e+03
ENST00000380034	2.801514e+03	2.803521e+03	2.805253e+03	2.800823e+03
ENST00000380027	2.100514e+03	2.102521e+03	2.104253e+03	2.099823e+03
ENST00000433961	2.569514e+03	2.571521e+03	2.573253e+03	2.568823e+03
ENST00000396847	2.980514e+03	2.982521e+03	2.984253e+03	2.979823e+03
ENST00000438025	5.775138e+02	5.795801e+02	5.813235e+02	5.768230e+02
ENST00000483835	7.285138e+02	7.305212e+02	7.322534e+02	7.278230e+02
ENST00000492086	4.725632e+02	4.745801e+02	4.763235e+02	4.718763e+02
ENST00000465634	4.127794e+02	4.147105e+02	4.164130e+02	4.120478e+02
ENST00000487241	5.665138e+02	5.685801e+02	5.703235e+02	5.658230e+02
ENST00000412903	8.645138e+02	8.665212e+02	8.682534e+02	8.638230e+02
ENST00000419850	4.177794e+02	4.197105e+02	4.214130e+02	4.169647e+02
ENST00000396855	1.839514e+03	1.841521e+03	1.843253e+03	1.838823e+03
ENST00000396853	1.097514e+03	1.099521e+03	1.101253e+03	1.096823e+03
ENST00000305836	3.209514e+03	3.211521e+03	3.213253e+03	3.208823e+03
ENST00000368081	3.649514e+03	3.651521e+03	3.653253e+03	3.648823e+03
ENST00000477338	3.610514e+03	3.612521e+03	3.614253e+03	3.609823e+03
ENST00000469023	3.726514e+03	3.728521e+03	3.730253e+03	3.725823e+03
ENST00000418334	1.872514e+03	1.874521e+03	1.876253e+03	1.871823e+03
ENST00000466526	4.256951e+02	4.276684e+02	4.294130e+02	4.249647e+02
ENST00000470705	6.965138e+02	6.985212e+02	7.003235e+02	6.958230e+02
ENST00000370527	1.030514e+03	1.032521e+03	1.034253e+03	1.029823e+03
ENST00000370523	2.387034e+02	2.409719e+02	2.421821e+02	2.384119e+02
ENST00000370524	9.175138e+02	9.195212e+02	9.212534e+02	9.168230e+02
ENST00000282032	2.240514e+03	2.242521e+03	2.244253e+03	2.239823e+03
ENST00000532047	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000530909	3.227514e+03	3.229521e+03	3.231253e+03	3.226823e+03
ENST00000533457	7.194752e+01	7.318906e+01	7.414622e+01	7.262033e+01
ENST00000567075	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000569659	1.601514e+03	1.603521e+03	1.605253e+03	1.600823e+03
ENST00000569536	1.022514e+03	1.024521e+03	1.026253e+03	1.021823e+03

ENST00000448387	1.807514e+03	1.809521e+03	1.811253e+03	1.806823e+03
ENST00000426622	5.605138e+02	5.625801e+02	5.643235e+02	5.598230e+02
ENST00000265523	8.815138e+02	8.835212e+02	8.852534e+02	8.808230e+02
ENST00000402924	9.695138e+02	9.715212e+02	9.732534e+02	9.688230e+02
ENST00000424330	2.551833e+02	2.575208e+02	2.588573e+02	2.548420e+02
ENST00000453612	5.675138e+02	5.695801e+02	5.713235e+02	5.668230e+02
ENST00000486984	1.441309e+02	1.458499e+02	1.469473e+02	1.437396e+02
ENST00000370520	1.743514e+03	1.745521e+03	1.747253e+03	1.742823e+03
ENST00000497209	2.902514e+03	2.904521e+03	2.906253e+03	2.901823e+03
ENST00000370507	2.475514e+03	2.477521e+03	2.479253e+03	2.474823e+03
ENST00000470412	7.965138e+02	7.985212e+02	8.002534e+02	7.958230e+02
ENST00000495889	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000466961	6.295138e+02	6.315212e+02	6.333235e+02	6.288230e+02
ENST00000451793	6.665138e+02	6.685212e+02	6.703235e+02	6.658230e+02
ENST00000497919	2.522595e+02	2.545725e+02	2.559088e+02	2.519183e+02
ENST00000466818	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000342674	1.559514e+03	1.561521e+03	1.563253e+03	1.558823e+03
ENST00000217159	2.586514e+03	2.588521e+03	2.590253e+03	2.585823e+03
ENST00000370512	2.542514e+03	2.544521e+03	2.546253e+03	2.541823e+03
ENST00000397091	5.512514e+03	5.514521e+03	5.516253e+03	5.511823e+03
ENST00000532791	5.400514e+03	5.402521e+03	5.404253e+03	5.399823e+03
ENST00000526688	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000397113	3.490514e+03	3.492521e+03	3.494253e+03	3.489823e+03
ENST00000356207	3.634514e+03	3.636521e+03	3.638253e+03	3.633823e+03
ENST00000335922	3.967514e+03	3.969521e+03	3.971253e+03	3.966823e+03
ENST00000326324	3.626514e+03	3.628521e+03	3.630253e+03	3.625823e+03
ENST00000526570	5.338514e+03	5.340521e+03	5.342253e+03	5.337823e+03
ENST00000397103	2.763514e+03	2.765521e+03	2.767253e+03	2.762823e+03
ENST00000531196	6.525138e+02	6.545212e+02	6.563235e+02	6.518230e+02
ENST00000397108	2.680514e+03	2.682521e+03	2.684253e+03	2.679823e+03
ENST00000533619	3.511149e+02	3.530048e+02	3.546094e+02	3.504269e+02
ENST00000527114	1.309514e+03	1.311521e+03	1.313253e+03	1.308823e+03
ENST00000487647	1.418514e+03	1.420521e+03	1.422253e+03	1.417823e+03
ENST00000466021	6.335138e+02	6.355212e+02	6.373235e+02	6.328230e+02
ENST00000527745	6.005138e+02	6.025212e+02	6.043235e+02	5.998230e+02
ENST00000524528	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000475621	2.966908e+02	2.986448e+02	3.001320e+02	2.961238e+02
ENST00000530701	1.038191e+02	1.055496e+02	1.062362e+02	1.038562e+02
ENST00000464163	3.560442e+02	3.579692e+02	3.596094e+02	3.553914e+02
ENST00000470826	2.091514e+03	2.093521e+03	2.095253e+03	2.090823e+03
ENST00000496296	1.708514e+03	1.710521e+03	1.712253e+03	1.707823e+03
ENST00000527203	3.669360e+02	3.688240e+02	3.705729e+02	3.663557e+02
ENST00000533668	3.818993e+02	3.837105e+02	3.855345e+02	3.812808e+02

ENST00000525001	9.655138e+02	9.675212e+02	9.692534e+02	9.648230e+02
ENST00000532386	5.355138e+02	5.375801e+02	5.393235e+02	5.348230e+02
ENST00000474970	5.745138e+02	5.765801e+02	5.783235e+02	5.738230e+02
ENST00000526742	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02
ENST00000529552	4.985138e+02	5.005801e+02	5.023235e+02	4.978763e+02
ENST00000484370	6.365138e+02	6.385212e+02	6.403235e+02	6.358230e+02
ENST00000530568	2.788636e+02	2.809343e+02	2.824802e+02	2.784145e+02
ENST00000434187	3.402528e+02	3.420398e+02	3.436444e+02	3.395309e+02
ENST00000397090	5.875138e+02	5.895212e+02	5.913235e+02	5.868230e+02
ENST00000413133	3.978608e+02	3.997105e+02	4.014951e+02	3.970478e+02
ENST00000440174	2.034989e+02	2.056374e+02	2.067164e+02	2.032699e+02
ENST00000496629	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000480571	2.541833e+02	2.565725e+02	2.578573e+02	2.538420e+02
ENST00000425967	5.185514e+03	5.187521e+03	5.189253e+03	5.184823e+03
ENST00000447712	5.710514e+03	5.712521e+03	5.714253e+03	5.709823e+03
ENST00000341462	5.710514e+03	5.712521e+03	5.714253e+03	5.709823e+03
ENST00000310729	5.735514e+03	5.737521e+03	5.739253e+03	5.734823e+03
ENST00000326296	2.190514e+03	2.192521e+03	2.194253e+03	2.189823e+03
ENST00000572525	4.217373e+02	4.236684e+02	4.254130e+02	4.209647e+02
ENST00000325167	1.474514e+03	1.476521e+03	1.478253e+03	1.473823e+03
ENST00000572778	5.475138e+02	5.495801e+02	5.513235e+02	5.468230e+02
ENST00000571457	3.629360e+02	3.648608e+02	3.665729e+02	3.623557e+02
ENST00000333209	6.162514e+03	6.164521e+03	6.166253e+03	6.161823e+03
ENST00000328882	7.855138e+02	7.875212e+02	7.892534e+02	7.848230e+02
ENST00000332238	7.955138e+02	7.975212e+02	7.992534e+02	7.948230e+02
ENST00000273130	2.314514e+03	2.316521e+03	2.318253e+03	2.313823e+03
ENST00000481915	4.601514e+03	4.603521e+03	4.605253e+03	4.600823e+03
ENST00000432458	1.637514e+03	1.639521e+03	1.641253e+03	1.636823e+03
ENST00000472985	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000413350	4.266951e+02	4.286684e+02	4.304130e+02	4.259647e+02
ENST00000424991	4.765632e+02	4.785801e+02	4.803235e+02	4.758763e+02
ENST00000475193	6.245138e+02	6.265212e+02	6.283235e+02	6.238230e+02
ENST00000474077	4.157794e+02	4.177105e+02	4.194130e+02	4.150478e+02
ENST00000555917	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000361956	1.850514e+03	1.852521e+03	1.854253e+03	1.849823e+03
ENST00000381280	3.476514e+03	3.478521e+03	3.480253e+03	3.475823e+03
ENST00000553839	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000557483	3.302865e+02	3.322080e+02	3.338135e+02	3.295639e+02
ENST00000359926	2.062514e+03	2.064521e+03	2.066253e+03	2.061823e+03
ENST00000434923	3.501149e+02	3.520048e+02	3.536094e+02	3.494269e+02
ENST00000371015	2.538514e+03	2.540521e+03	2.542253e+03	2.537823e+03
ENST00000355648	2.057514e+03	2.059521e+03	2.061253e+03	2.056823e+03
ENST00000395636	2.182514e+03	2.184521e+03	2.186253e+03	2.181823e+03

ENST00000361300	1.972514e+03	1.974521e+03	1.976253e+03	1.971823e+03
ENST00000492611	1.395514e+03	1.397521e+03	1.399253e+03	1.394823e+03
ENST00000473657	2.218514e+03	2.220521e+03	2.222253e+03	2.217823e+03
ENST00000395639	2.328514e+03	2.330521e+03	2.332253e+03	2.327823e+03
ENST00000541461	1.596514e+03	1.598521e+03	1.600253e+03	1.595823e+03
ENST00000390666	2.288514e+03	2.290521e+03	2.292253e+03	2.287823e+03
ENST00000345009	9.065138e+02	9.085212e+02	9.102534e+02	9.058230e+02
ENST00000394986	1.230514e+03	1.232521e+03	1.234253e+03	1.229823e+03
ENST00000394991	1.100514e+03	1.102521e+03	1.104253e+03	1.099823e+03
ENST00000336904	8.975138e+02	8.995212e+02	9.012534e+02	8.968230e+02
ENST00000508895	7.155138e+02	7.175212e+02	7.192534e+02	7.148230e+02
ENST00000506244	3.808993e+02	3.827488e+02	3.845345e+02	3.802808e+02
ENST00000505199	2.243765e+02	2.264200e+02	2.276266e+02	2.242543e+02
ENST00000502987	5.385138e+02	5.405801e+02	5.423235e+02	5.378230e+02
ENST00000506691	2.017043e+02	2.037621e+02	2.047580e+02	2.013930e+02
ENST00000394989	2.983514e+03	2.985521e+03	2.987253e+03	2.982823e+03
ENST00000420646	2.937514e+03	2.939521e+03	2.941253e+03	2.936823e+03
ENST00000254108	1.864514e+03	1.866521e+03	1.868253e+03	1.863823e+03
ENST00000566605	1.597514e+03	1.599521e+03	1.601253e+03	1.596823e+03
ENST00000487045	7.625138e+02	7.645212e+02	7.662534e+02	7.618230e+02
ENST00000380244	1.628514e+03	1.630521e+03	1.632253e+03	1.627823e+03
ENST00000487509	4.730514e+03	4.732521e+03	4.734253e+03	4.729823e+03
ENST00000568685	1.595514e+03	1.597521e+03	1.599253e+03	1.594823e+03
ENST00000487974	4.535632e+02	4.555801e+02	4.573235e+02	4.528763e+02
ENST00000570090	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000474990	6.375138e+02	6.395212e+02	6.413235e+02	6.368230e+02
ENST00000568901	3.322865e+02	3.341746e+02	3.357466e+02	3.315309e+02
ENST00000564766	6.015138e+02	6.035212e+02	6.053235e+02	6.008230e+02
ENST00000569760	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000483853	5.885138e+02	5.905212e+02	5.923235e+02	5.878230e+02
ENST00000394533	1.338514e+03	1.340521e+03	1.342253e+03	1.337823e+03
ENST00000368078	1.707514e+03	1.709521e+03	1.711253e+03	1.706823e+03
ENST00000481081	6.795138e+02	6.815212e+02	6.833235e+02	6.788230e+02
ENST00000467691	4.058608e+02	4.077105e+02	4.094545e+02	4.050478e+02
ENST00000368079	1.766514e+03	1.768521e+03	1.770253e+03	1.765823e+03
ENST00000441151	1.254514e+03	1.256521e+03	1.258253e+03	1.253823e+03
ENST00000075120	3.725514e+03	3.727521e+03	3.729253e+03	3.724823e+03
ENST00000543435	1.978864e+02	1.999673e+02	2.009227e+02	1.976967e+02
ENST00000486749	4.224514e+03	4.226521e+03	4.228253e+03	4.223823e+03
ENST00000469295	8.405138e+02	8.425212e+02	8.442534e+02	8.398230e+02
ENST00000479059	6.805138e+02	6.825212e+02	6.843235e+02	6.798230e+02
ENST00000490763	7.535138e+02	7.555212e+02	7.572534e+02	7.528230e+02
ENST00000495813	1.594514e+03	1.596521e+03	1.598253e+03	1.593823e+03

ENST00000544291	3.878608e+02	3.897105e+02	3.915345e+02	3.872040e+02
ENST00000544936	3.998608e+02	4.017105e+02	4.034951e+02	3.990478e+02
ENST00000476634	5.735138e+02	5.755801e+02	5.773235e+02	5.728230e+02
ENST00000541671	4.008608e+02	4.027105e+02	4.044951e+02	4.000478e+02
ENST00000540978	1.291514e+03	1.293521e+03	1.295253e+03	1.290823e+03
ENST00000565905	3.128514e+03	3.130521e+03	3.132253e+03	3.127823e+03
ENST00000563330	3.590085e+02	3.608972e+02	3.626094e+02	3.583557e+02
ENST00000361627	5.708514e+03	5.710521e+03	5.712253e+03	5.707823e+03
ENST00000567348	2.232514e+03	2.234521e+03	2.236253e+03	2.231823e+03
ENST00000563864	2.089514e+03	2.091521e+03	2.093253e+03	2.088823e+03
ENST00000543522	2.962514e+03	2.964521e+03	2.966253e+03	2.961823e+03
ENST00000562481	4.306521e+02	4.326684e+02	4.344130e+02	4.299647e+02
ENST00000564918	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000273038	3.535514e+03	3.537521e+03	3.539253e+03	3.534823e+03
ENST00000413604	1.364514e+03	1.366521e+03	1.368253e+03	1.363823e+03
ENST00000451674	7.485138e+02	7.505212e+02	7.522534e+02	7.478230e+02
ENST00000424529	8.355138e+02	8.375212e+02	8.392534e+02	8.348230e+02
ENST00000430365	1.187514e+03	1.189521e+03	1.191253e+03	1.186823e+03
ENST00000426568	1.238514e+03	1.240521e+03	1.242253e+03	1.237823e+03
ENST00000445411	5.365138e+02	5.385801e+02	5.403235e+02	5.358230e+02
ENST00000418000	6.025138e+02	6.045212e+02	6.063235e+02	6.018230e+02
ENST00000458499	5.765138e+02	5.785801e+02	5.803235e+02	5.758230e+02
ENST00000417206	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000417466	7.045138e+02	7.065212e+02	7.082534e+02	7.038230e+02
ENST00000424709	2.493602e+02	2.516743e+02	2.529088e+02	2.490190e+02
ENST00000419541	2.778636e+02	2.799624e+02	2.814802e+02	2.774145e+02
ENST00000437722	3.550442e+02	3.569692e+02	3.586094e+02	3.544269e+02
ENST00000480288	3.968608e+02	3.987105e+02	4.004951e+02	3.960478e+02
ENST00000463387	7.553119e+01	7.655260e+01	7.742173e+01	7.592640e+01
ENST00000404339	1.234514e+03	1.236521e+03	1.238253e+03	1.233823e+03
ENST00000448418	5.401514e+03	5.403521e+03	5.405253e+03	5.400823e+03
ENST00000358117	2.062514e+03	2.064521e+03	2.066253e+03	2.061823e+03
ENST00000524667	8.095138e+02	8.115212e+02	8.132534e+02	8.088230e+02
ENST00000529220	6.455138e+02	6.475212e+02	6.493235e+02	6.448230e+02
ENST00000526437	1.279514e+03	1.281521e+03	1.283253e+03	1.278823e+03
ENST00000525519	5.575138e+02	5.595801e+02	5.613235e+02	5.568230e+02
ENST00000524636	2.689740e+02	2.710171e+02	2.725915e+02	2.685792e+02
ENST00000528686	1.959664e+02	1.980281e+02	1.989632e+02	1.957168e+02
ENST00000459979	8.655138e+02	8.675212e+02	8.692534e+02	8.648230e+02
ENST00000432796	2.406553e+02	2.429719e+02	2.441333e+02	2.403638e+02
ENST00000468418	4.027514e+03	4.029521e+03	4.031253e+03	4.026823e+03
ENST00000410016	2.194514e+03	2.196521e+03	2.198253e+03	2.193823e+03
ENST00000249440	3.860514e+03	3.862521e+03	3.864253e+03	3.859823e+03

ENST00000321930	1.608514e+03	1.610521e+03	1.612253e+03	1.607823e+03
ENST00000326183	8.645138e+02	8.665212e+02	8.682534e+02	8.638230e+02
ENST00000372126	6.985138e+02	7.005212e+02	7.022534e+02	6.978230e+02
ENST00000472542	2.976908e+02	2.995849e+02	3.011019e+02	2.970940e+02
ENST00000161863	6.126514e+03	6.128521e+03	6.130253e+03	6.125823e+03
ENST00000503857	1.948514e+03	1.950521e+03	1.952253e+03	1.947823e+03
ENST00000515883	2.439514e+03	2.441521e+03	2.443253e+03	2.438823e+03
ENST00000514720	3.471496e+02	3.490398e+02	3.506094e+02	3.464618e+02
ENST00000506333	5.945138e+02	5.965212e+02	5.983235e+02	5.938230e+02
ENST00000512600	6.518514e+03	6.520521e+03	6.522253e+03	6.517823e+03
ENST00000507567	5.035138e+02	5.055801e+02	5.073235e+02	5.028763e+02
ENST00000511372	4.231514e+03	4.233521e+03	4.235253e+03	4.230823e+03
ENST00000375325	1.704514e+03	1.706521e+03	1.708253e+03	1.703823e+03
ENST00000306324	1.274514e+03	1.276521e+03	1.278253e+03	1.273823e+03
ENST00000465649	3.389514e+03	3.391521e+03	3.393253e+03	3.388823e+03
ENST00000576470	4.038608e+02	4.057105e+02	4.074545e+02	4.030478e+02
ENST00000575750	3.948608e+02	3.967105e+02	3.984951e+02	3.940478e+02
ENST00000570913	3.698993e+02	3.717869e+02	3.735729e+02	3.693188e+02
ENST00000575989	3.758993e+02	3.777869e+02	3.795729e+02	3.753188e+02
ENST00000321280	1.720514e+03	1.722521e+03	1.724253e+03	1.719823e+03
ENST00000572329	1.943514e+03	1.945521e+03	1.947253e+03	1.942823e+03
ENST00000428708	1.905514e+03	1.907521e+03	1.909253e+03	1.904823e+03
ENST00000575712	2.322514e+03	2.324521e+03	2.326253e+03	2.321823e+03
ENST00000575245	2.039514e+03	2.041521e+03	2.043253e+03	2.038823e+03
ENST00000435091	1.939514e+03	1.941521e+03	1.943253e+03	1.938823e+03
ENST00000321300	2.689514e+03	2.691521e+03	2.693253e+03	2.688823e+03
ENST00000573894	4.675632e+02	4.695801e+02	4.713235e+02	4.668763e+02
ENST00000571530	3.918608e+02	3.937105e+02	3.954951e+02	3.910872e+02
ENST00000573017	3.848993e+02	3.867105e+02	3.885345e+02	3.842425e+02
ENST00000572918	4.366521e+02	4.386247e+02	4.404130e+02	4.359213e+02
ENST00000575958	3.778993e+02	3.797869e+02	3.815729e+02	3.773188e+02
ENST00000573659	3.888608e+02	3.907105e+02	3.925345e+02	3.882040e+02
ENST00000572073	5.925138e+02	5.945212e+02	5.963235e+02	5.918230e+02
ENST00000573677	4.565632e+02	4.585801e+02	4.603235e+02	4.558763e+02
ENST00000574804	4.416521e+02	4.436247e+02	4.454130e+02	4.409213e+02
ENST00000576364	3.540796e+02	3.560048e+02	3.576094e+02	3.534269e+02
ENST00000574688	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000577097	8.245138e+02	8.265212e+02	8.282534e+02	8.238230e+02
ENST00000576225	2.126514e+03	2.128521e+03	2.130253e+03	2.125823e+03
ENST00000575841	3.203515e+02	3.222736e+02	3.239456e+02	3.196938e+02
ENST00000574027	4.147794e+02	4.167105e+02	4.184130e+02	4.140478e+02
ENST00000576756	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000416299	1.252514e+03	1.254521e+03	1.256253e+03	1.251823e+03



ENST00000572498	6.685138e+02	6.705212e+02	6.723235e+02	6.678230e+02
ENST00000576995	3.499514e+03	3.501521e+03	3.503253e+03	3.498823e+03
ENST00000392411	1.496514e+03	1.498521e+03	1.500253e+03	1.495823e+03
ENST00000374874	2.305514e+03	2.307521e+03	2.309253e+03	2.304823e+03
ENST00000456287	2.838072e+02	2.858493e+02	2.873373e+02	2.834145e+02
ENST00000374871	2.131514e+03	2.133521e+03	2.135253e+03	2.130823e+03
ENST00000494890	8.965138e+02	8.985212e+02	9.002534e+02	8.958230e+02
ENST00000463206	5.585138e+02	5.605801e+02	5.623235e+02	5.578230e+02
ENST00000491474	2.680009e+02	2.700713e+02	2.715915e+02	2.675792e+02
ENST00000395056	2.131514e+03	2.133521e+03	2.135253e+03	2.130823e+03
ENST00000442668	4.091514e+03	4.093521e+03	4.095253e+03	4.090823e+03
ENST00000545444	1.900514e+03	1.902521e+03	1.904253e+03	1.899823e+03
ENST00000463593	1.048514e+03	1.050521e+03	1.052253e+03	1.047823e+03
ENST00000536593	3.863514e+03	3.865521e+03	3.867253e+03	3.862823e+03
ENST00000545558	4.153514e+03	4.155521e+03	4.157253e+03	4.152823e+03
ENST00000360868	4.151514e+03	4.153521e+03	4.155253e+03	4.150823e+03
ENST00000544867	4.408514e+03	4.410521e+03	4.412253e+03	4.407823e+03
ENST00000535387	3.200514e+03	3.202521e+03	3.204253e+03	3.199823e+03
ENST00000542053	3.203514e+03	3.205521e+03	3.207253e+03	3.202823e+03
ENST00000477862	3.183835e+02	3.203057e+02	3.219456e+02	3.176938e+02
ENST00000432670	2.946514e+03	2.948521e+03	2.950253e+03	2.945823e+03
ENST00000434228	3.210514e+03	3.212521e+03	3.214253e+03	3.209823e+03
ENST00000538802	2.309406e+02	2.332346e+02	2.343257e+02	2.309107e+02
ENST00000433029	1.206514e+03	1.208521e+03	1.210253e+03	1.205823e+03
ENST00000467230	5.905138e+02	5.925212e+02	5.943235e+02	5.898230e+02
ENST00000421075	9.085138e+02	9.105212e+02	9.122534e+02	9.078230e+02
ENST00000445919	8.545138e+02	8.565212e+02	8.582534e+02	8.538230e+02
ENST00000411621	3.828993e+02	3.847105e+02	3.865345e+02	3.822808e+02
ENST00000535807	3.858608e+02	3.877105e+02	3.895345e+02	3.852425e+02
ENST00000536624	3.620085e+02	3.638972e+02	3.655729e+02	3.613557e+02
ENST00000542613	2.338939e+02	2.361163e+02	2.372784e+02	2.338169e+02
ENST00000542573	3.678993e+02	3.698240e+02	3.715729e+02	3.673557e+02
ENST00000543260	4.495632e+02	4.515801e+02	4.533235e+02	4.489213e+02
ENST00000543985	5.795138e+02	5.815801e+02	5.833235e+02	5.788230e+02
ENST00000544321	5.645138e+02	5.665801e+02	5.683235e+02	5.638230e+02
ENST00000538215	3.768993e+02	3.787869e+02	3.805729e+02	3.763188e+02
ENST00000482475	6.755138e+02	6.775212e+02	6.793235e+02	6.748230e+02
ENST00000535649	4.097794e+02	4.117105e+02	4.134545e+02	4.090478e+02
ENST00000375594	4.020514e+03	4.022521e+03	4.024253e+03	4.019823e+03
ENST00000358855	3.861514e+03	3.863521e+03	3.865253e+03	3.860823e+03
ENST00000375826	2.310514e+03	2.312521e+03	2.314253e+03	2.309823e+03
ENST00000396836	2.236514e+03	2.238521e+03	2.240253e+03	2.235823e+03
ENST00000396834	2.713514e+03	2.715521e+03	2.717253e+03	2.712823e+03

```

ENST00000447346 2.387514e+03 2.389521e+03 2.391253e+03 2.386823e+03
ENST00000359040 2.339514e+03 2.341521e+03 2.343253e+03 2.338823e+03
ENST00000490985 2.224514e+03 2.226521e+03 2.228253e+03 2.223823e+03
ENST00000354961 1.831514e+03 1.833521e+03 1.835253e+03 1.830823e+03
ENST00000297015 2.022514e+03 2.024521e+03 2.026253e+03 2.021823e+03
ENST00000521025 2.560514e+03 2.562521e+03 2.564253e+03 2.559823e+03
ENST00000358701 4.340514e+03 4.342521e+03 4.344253e+03 4.339823e+03
ENST00000455222 6.615138e+02 6.635212e+02 6.653235e+02 6.608230e+02
ENST00000389471 4.097514e+03 4.099521e+03 4.101253e+03 4.096823e+03
ENST00000276416 1.645514e+03 1.647521e+03 1.649253e+03 1.644823e+03
ENST00000520489 3.399514e+03 3.401521e+03 3.403253e+03 3.398823e+03
[ reached getOption("max.print") -- omitted 151982 rows ]

```

```

$countsWithAbundance
[1] "no"

```

```
head(txi.kallisto$countsWithAbundance)
```

	SRR2156848	SRR2156849	SRR2156850	SRR2156851
ENST00000539570	0	0	0.00000	0
ENST00000576455	0	0	2.62037	0
ENST00000510508	0	0	0.00000	0
ENST00000474471	0	1	1.00000	0
ENST00000381700	0	0	0.00000	0
ENST00000445946	0	0	0.00000	0

```
colSums(txi.kallisto$countsWithAbundance)
```

SRR2156848	SRR2156849	SRR2156850	SRR2156851
2563611	2600800	2372309	2111474

```
sum(rowSums(txi.kallisto$countsWithAbundance)>0)
```

```
[1] 94561
```

```

to.keep <- rowSums(txi.kallisto$countsWithAbundance) > 0
kset.nonzero <- txi.kallisto$countsWithAbundance[to.keep,]

```

```
keep2 <- apply(kset.nonzero,1,sd)>0
x <- kset.nonzero[keep2,]
```

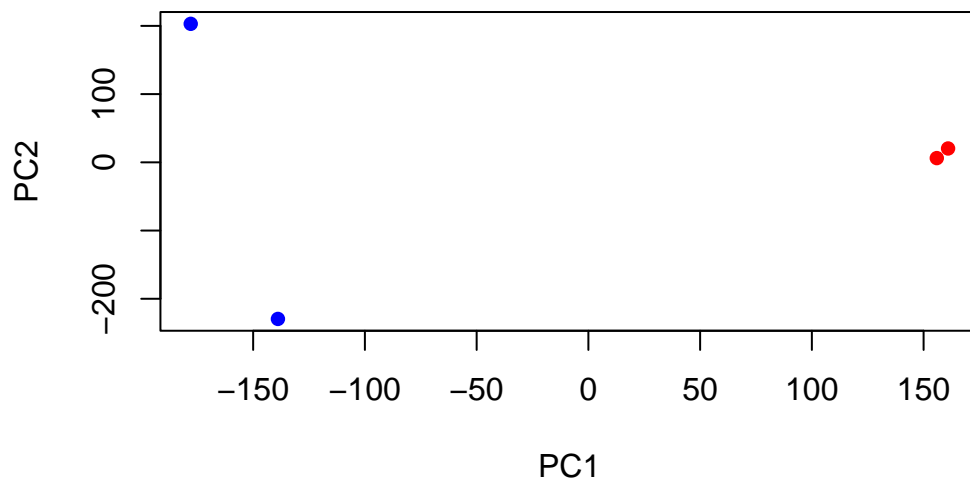
```
pca <- prcomp(t(x), scale=TRUE)
```

```
summary(pca)
```

Importance of components:

	PC1	PC2	PC3	PC4
Standard deviation	183.6379	177.3605	171.3020	1e+00
Proportion of Variance	0.3568	0.3328	0.3104	1e-05
Cumulative Proportion	0.3568	0.6895	1.0000	1e+00

```
plot(pca$x[,1], pca$x[,2],
     col=c("blue","blue","red","red"),
     xlab="PC1", ylab="PC2", pch=16)
```



```
library(ggplot2)
```

Q. Use ggplot to make a similar figure of PC1 vs PC2 and a separate figure PC1 vs PC3 and PC2 vs PC3.

```
pca_df <- as.data.frame(pca$x)
pca_df$sample <- rownames(pca_df)

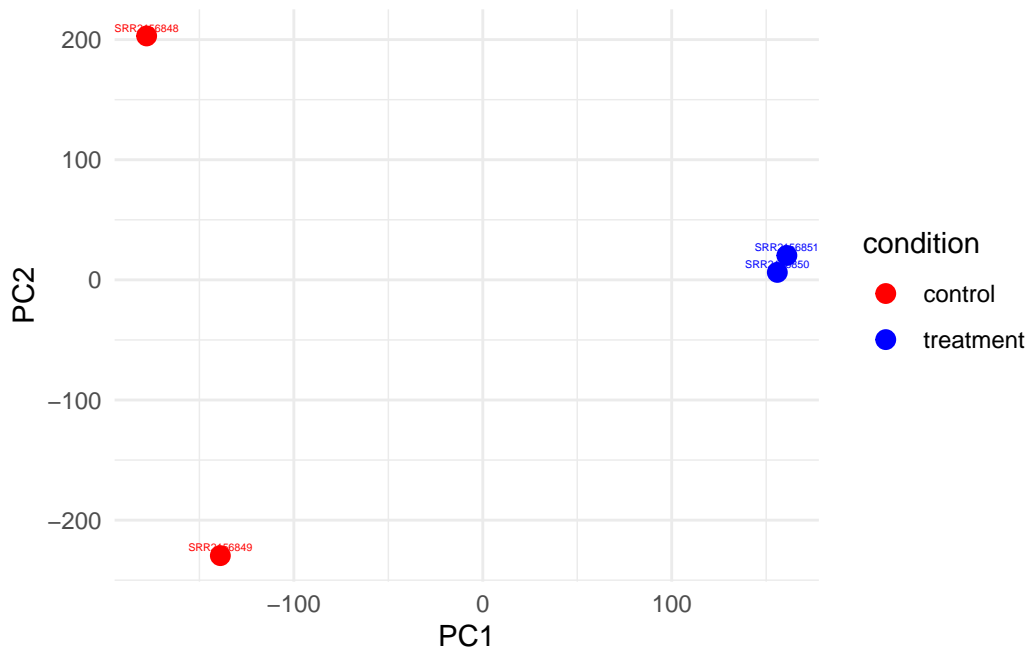
pca_df <- data.frame(PC1 = pca$x[, 1], PC2 = pca$x[, 2], PC3 = pca$x[, 3])

pca_df$sample <- rownames(pca_df)

pca_df$condition <- ifelse(pca_df$sample %in% c("SRR2156848", "SRR2156849"), "control", "treatment")
```

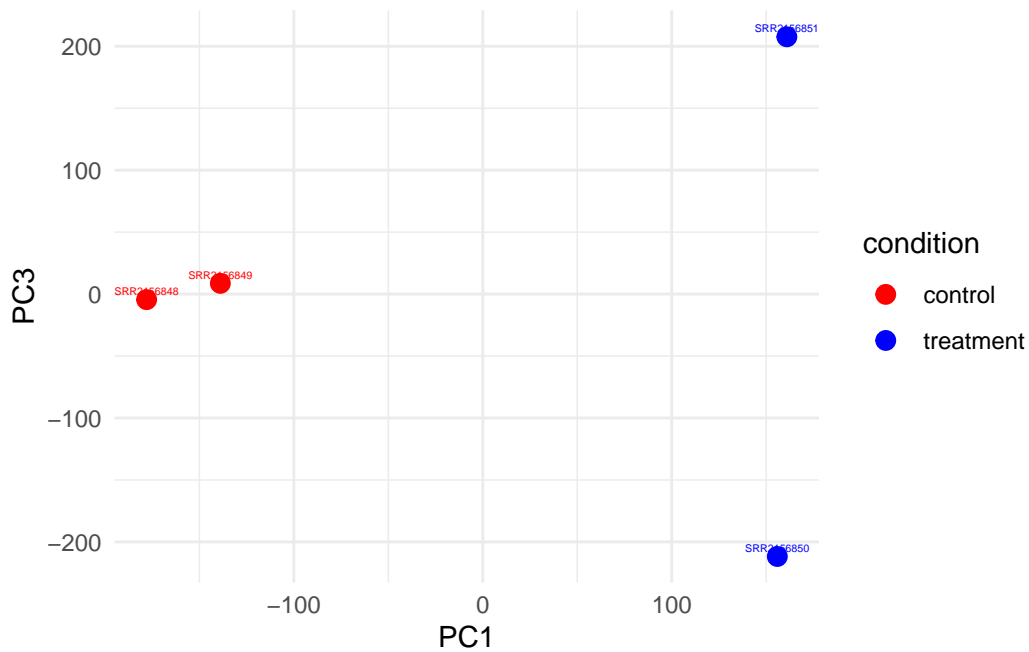
#PC1 vs PC2

```
ggplot(pca_df, aes(x = PC1, y = PC2, label = sample, color = condition)) +
  geom_point(size = 3) +
  geom_text(aes(label = sample), nudge_y = 0.5, check_overlap = TRUE, size = 1.5, vjust = 1) +
  scale_color_manual(values = c("control" = "red", "treatment" = "blue")) +
  xlab("PC1") + ylab("PC2") +
  theme_minimal()
```



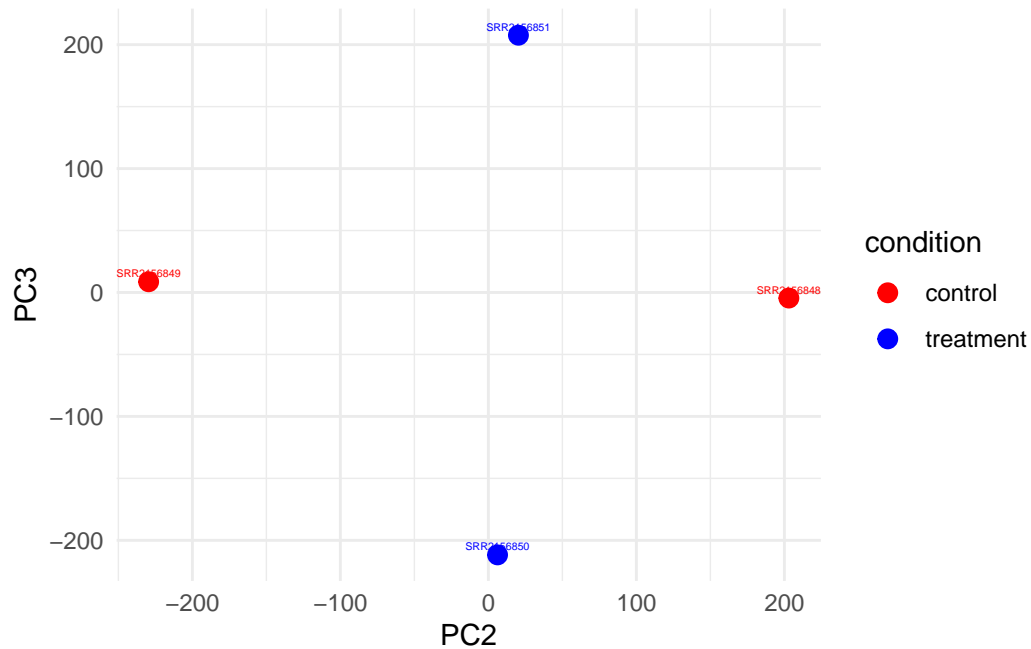
#PC1 vs PC3

```
ggplot(pca_df, aes(x = PC1, y = PC3, label = sample, color = condition)) +
  geom_point(size = 3) +
  geom_text(aes(label = sample), nudge_y = 0.5, check_overlap = TRUE, size = 1.5, vjust =
scale_color_manual(values = c("control" = "red", "treatment" = "blue"))) +
  xlab("PC1") + ylab("PC3") +
  theme_minimal()
```



#PC2 vs PC3

```
ggplot(pca_df, aes(x = PC2, y = PC3, label = sample, color = condition)) +
  geom_point(size = 3) +
  geom_text(aes(label = sample), nudge_y = 0.5, check_overlap = TRUE, size = 1.5, vjust =
scale_color_manual(values = c("control" = "red", "treatment" = "blue"))) +
  xlab("PC2") + ylab("PC3") +
  theme_minimal()
```



## OPTIONAL: Differential-expression analysis

```
library(DESeq2)
```

Loading required package: S4Vectors

Warning: package 'S4Vectors' was built under R version 4.3.2

Loading required package: stats4

Loading required package: BiocGenerics

Attaching package: 'BiocGenerics'

The following objects are masked from 'package:stats':

IQR, mad, sd, var, xtabs

The following objects are masked from 'package:base':

```
anyDuplicated, aperm, append, as.data.frame, basename, cbind,  
colnames, dirname, do.call, duplicated, eval, evalq, Filter, Find,  
get, grep, grepl, intersect, is.unsorted, lapply, Map, mapply,  
match, mget, order, paste, pmax, pmax.int, pmin, pmin.int,  
Position, rank, rbind, Reduce, rownames, sapply, setdiff, sort,  
table, tapply, union, unique, unsplit, which.max, which.min
```

Attaching package: 'S4Vectors'

The following object is masked from 'package:utils':

```
findMatches
```

The following objects are masked from 'package:base':

```
expand.grid, I, unname
```

Loading required package: IRanges

Loading required package: GenomicRanges

Loading required package: GenomeInfoDb

Warning: package 'GenomeInfoDb' was built under R version 4.3.2

Loading required package: SummarizedExperiment

Warning: package 'SummarizedExperiment' was built under R version 4.3.2

Loading required package: MatrixGenerics

Loading required package: matrixStats

Attaching package: 'MatrixGenerics'

The following objects are masked from 'package:matrixStats':

```
colAlls, colAnyNAs, colAnys, colAvgPerRowSet, colCollapse,
colCounts, colCummaxs, colCummins, colCumprods, colCumsums,
colDiffs, colIQRDiffs, colIQRs, colLogSumExps, colMadDiffs,
colMads, colMaxs, colMeans2, colMedians, colMins, colOrderStats,
colProds, colQuantiles, colRanges, colRanks, colSdDiffs, colSds,
colSums2, colTabulates, colVarDiffs, colVars, colWeightedMads,
colWeightedMeans, colWeightedMedians, colWeightedSds,
colWeightedVars, rowAlls, rowAnyNAs, rowAnys, rowAvgPerColSet,
rowCollapse, rowCounts, rowCummaxs, rowCummins, rowCumprods,
rowCumsums, rowDiffs, rowIQRDiffs, rowIQRs, rowLogSumExps,
rowMadDiffs, rowMads, rowMaxs, rowMeans2, rowMedians, rowMins,
rowOrderStats, rowProds, rowQuantiles, rowRanges, rowRanks,
rowSdDiffs, rowSds, rowSums2, rowTabulates, rowVarDiffs, rowVars,
rowWeightedMads, rowWeightedMeans, rowWeightedMedians,
rowWeightedSds, rowWeightedVars
```

Loading required package: Biobase

Welcome to Bioconductor

```
Vignettes contain introductory material; view with
'browseVignettes()'. To cite Bioconductor, see
'citation("Biobase")', and for packages 'citation("pkgname")'.
```

Attaching package: 'Biobase'

The following object is masked from 'package:MatrixGenerics':

```
rowMedians
```

The following objects are masked from 'package:matrixStats':

```
anyMissing, rowMedians
```

```
sampleTable <- data.frame(condition = factor(rep(c("control", "treatment"), each = 2)))
rownames(sampleTable) <- colnames(txi.kallisto$counts)
```



```
dds <- DESeqDataSetFromTximport(txi.kallisto,  
                                sampleTable,  
                                ~condition)
```

using counts and average transcript lengths from tximport

**dds is now ready for DESeq() see our previous classes on this**

```
dds <- DESeq(dds)
```

estimating size factors

using 'avgTxLength' from assays(dds), correcting for library size

estimating dispersions

gene-wise dispersion estimates

mean-dispersion relationship

-- note: fitType='parametric', but the dispersion trend was not well captured by the function:  $y = a/x + b$ , and a local regression fit was automatically substituted. specify fitType='local' or 'mean' to avoid this message next time.

final dispersion estimates

fitting model and testing

```
res <- results(dds)  
head(res)
```

log2 fold change (MLE): condition treatment vs control

Wald test p-value: condition treatment vs control

DataFrame with 6 rows and 6 columns

	baseMean	log2FoldChange	lfcSE	stat	pvalue
	<numeric>	<numeric>	<numeric>	<numeric>	<numeric>
ENST00000539570	0.000000	NA	NA	NA	NA
ENST00000576455	0.761453	3.155061	4.86052	0.6491203	0.516261
ENST00000510508	0.000000	NA	NA	NA	NA
ENST00000474471	0.484938	0.181923	4.24871	0.0428185	0.965846
ENST00000381700	0.000000	NA	NA	NA	NA
ENST00000445946	0.000000	NA	NA	NA	NA
	padj				
	<numeric>				
ENST00000539570	NA				
ENST00000576455	NA				
ENST00000510508	NA				
ENST00000474471	NA				
ENST00000381700	NA				
ENST00000445946	NA				