

CLASS 13 RNASeq analysis with DESeq2

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Today we will examine RNASeq data from a published RNA-seq experiment where airway smooth muscle cells were treated with **dexamethasone**, a synthetic glucocorticoid steroid with anti-inflammatory effects (Himes et al. 2014).

```
#Complete the missing code
counts <- read.csv("airway_scaledcounts.csv", row.names=1)
metadata <- read.csv("airway_metadata.csv")
```

```
head(counts)
```

	SRR1039508	SRR1039509	SRR1039512	SRR1039513	SRR1039516
ENSG000000000003	723	486	904	445	1170
ENSG000000000005	0	0	0	0	0
ENSG000000000419	467	523	616	371	582
ENSG000000000457	347	258	364	237	318
ENSG000000000460	96	81	73	66	118
ENSG000000000938	0	0	1	0	2

	SRR1039517	SRR1039520	SRR1039521
ENSG000000000003	1097	806	604
ENSG000000000005	0	0	0
ENSG000000000419	781	417	509
ENSG000000000457	447	330	324
ENSG000000000460	94	102	74
ENSG000000000938	0	0	0

Q1. How many genes are in this dataset?

```
nrow(counts)
```

```
[1] 38694
```

Q2. How many ‘control’ cell lines do we have?

```
table(metadata$dex)
```

```
control treated
      4       4
```

```
sum(metadata$dex == "control")
```

```
[1] 4
```

Toy differential gene expression

Let’s start by calculating the mean counts per gene in the “control” samples. We can then compare this value for each gene to the mean counts in the “treated” samples (i.e. columns)

-step 1. Find which columns in the ‘counts’ correspond “control” samples. -steps 2. Calculate the mean value per gene in these columns. - step 3. Store my answer for later in ‘control.mean’

```
head(counts)
```

	SRR1039508	SRR1039509	SRR1039512	SRR1039513	SRR1039516
ENSG000000000003	723	486	904	445	1170
ENSG000000000005	0	0	0	0	0
ENSG000000000419	467	523	616	371	582
ENSG000000000457	347	258	364	237	318
ENSG000000000460	96	81	73	66	118
ENSG000000000938	0	0	1	0	2
	SRR1039517	SRR1039520	SRR1039521		
ENSG000000000003	1097	806	604		
ENSG000000000005	0	0	0		
ENSG000000000419	781	417	509		
ENSG000000000457	447	330	324		
ENSG000000000460	94	102	74		
ENSG000000000938	0	0	0		

```
control.inds <- metadata$dex == "control"
```

```
metadata[control.inds,]
```

```

      id      dex celltype      geo_id
1 SRR1039508 control   N61311 GSM1275862
3 SRR1039512 control   N052611 GSM1275866
5 SRR1039516 control   N080611 GSM1275870
7 SRR1039520 control   N061011 GSM1275874

```

```

control.counts <- counts[, control.inds]
head(control.counts)

```

```

      SRR1039508 SRR1039512 SRR1039516 SRR1039520
ENSG00000000003      723      904      1170      806
ENSG00000000005         0         0         0         0
ENSG000000000419      467      616      582      417
ENSG000000000457      347      364      318      330
ENSG000000000460       96       73      118      102
ENSG000000000938         0         1         2         0

```

```
apply(control.counts, 1, mean)
```

```

ENSG00000000003 ENSG00000000005 ENSG000000000419 ENSG000000000457 ENSG000000000460
  900.75         0.00         520.50         339.75         97.25
ENSG000000000938 ENSG000000000971 ENSG000000001036 ENSG000000001084 ENSG000000001167
   0.75       5219.00       2327.00       755.75       527.75
ENSG000000001460 ENSG000000001461 ENSG000000001497 ENSG000000001561 ENSG000000001617
  226.75       3169.50       589.50       110.50       695.25
ENSG000000001626 ENSG000000001629 ENSG000000001630 ENSG000000001631 ENSG000000002016
   11.25       2146.00       1117.50       936.00       251.25
ENSG000000002079 ENSG000000002330 ENSG000000002549 ENSG000000002586 ENSG000000002587
   2.25       735.00       1249.25       8802.75         1.75
ENSG000000002726 ENSG000000002745 ENSG000000002746 ENSG000000002822 ENSG000000002834
   1.25         9.75       125.00       385.25       7889.00
ENSG000000002919 ENSG000000002933 ENSG000000003056 ENSG000000003096 ENSG000000003137
  237.50       498.75       1962.25       581.25       149.25
ENSG000000003147 ENSG000000003249 ENSG000000003393 ENSG000000003400 ENSG000000003402
   9.00       146.50       900.00       107.00       2244.25
ENSG000000003436 ENSG000000003509 ENSG000000003756 ENSG000000003987 ENSG000000003989
 6153.75       338.25       3384.25       24.25       33.75

```

ENSG000000004059	ENSG000000004139	ENSG000000004142	ENSG000000004399	ENSG000000004455
1562.75	341.00	1498.50	4037.50	1376.50
ENSG000000004468	ENSG000000004478	ENSG000000004487	ENSG000000004534	ENSG000000004660
5.50	664.00	1510.25	1563.50	100.00
ENSG000000004700	ENSG000000004766	ENSG000000004776	ENSG000000004777	ENSG000000004779
1390.00	550.50	13843.75	126.25	380.75
ENSG000000004799	ENSG000000004809	ENSG000000004838	ENSG000000004846	ENSG000000004848
270.50	1.50	23.00	35.75	0.00
ENSG000000004864	ENSG000000004866	ENSG000000004897	ENSG000000004939	ENSG000000004948
158.75	686.75	1894.75	11.50	0.00
ENSG000000004961	ENSG000000004975	ENSG000000005001	ENSG000000005007	ENSG000000005020
499.25	1199.75	0.00	2255.50	779.50
ENSG000000005022	ENSG000000005059	ENSG000000005073	ENSG000000005075	ENSG000000005100
1430.75	211.25	0.75	640.25	481.50
ENSG000000005102	ENSG000000005108	ENSG000000005156	ENSG000000005175	ENSG000000005187
1.00	9.00	347.25	399.50	31.50
ENSG000000005189	ENSG000000005194	ENSG000000005206	ENSG000000005238	ENSG000000005243
96.25	476.00	711.25	815.00	1093.75
ENSG000000005249	ENSG000000005302	ENSG000000005339	ENSG000000005379	ENSG000000005381
250.50	472.25	2897.25	160.00	4.50
ENSG000000005421	ENSG000000005436	ENSG000000005448	ENSG000000005469	ENSG000000005471
0.25	305.25	228.00	490.25	48.75
ENSG000000005483	ENSG000000005486	ENSG000000005513	ENSG000000005700	ENSG000000005801
1994.75	968.75	5.50	641.00	258.75
ENSG000000005810	ENSG000000005812	ENSG000000005844	ENSG000000005882	ENSG000000005884
3123.00	1365.50	4.50	1192.00	1232.00
ENSG000000005889	ENSG000000005893	ENSG000000005961	ENSG000000005981	ENSG000000006007
839.25	5427.25	13.50	8.00	2644.00
ENSG000000006015	ENSG000000006016	ENSG000000006025	ENSG000000006042	ENSG000000006047
412.50	151.50	209.00	3365.00	0.75
ENSG000000006059	ENSG000000006062	ENSG000000006071	ENSG000000006116	ENSG000000006118
0.00	333.75	0.00	0.75	592.25
ENSG000000006125	ENSG000000006128	ENSG000000006194	ENSG000000006210	ENSG000000006282
7030.25	0.25	570.25	11.25	1533.25
ENSG000000006283	ENSG000000006327	ENSG000000006377	ENSG000000006432	ENSG000000006451
90.25	660.75	0.00	8.25	1410.00
ENSG000000006453	ENSG000000006459	ENSG000000006468	ENSG000000006530	ENSG000000006534
248.25	436.25	211.25	298.75	1073.25
ENSG000000006555	ENSG000000006576	ENSG000000006606	ENSG000000006607	ENSG000000006611
6.00	1311.00	5.25	815.50	0.00
ENSG000000006625	ENSG000000006634	ENSG000000006638	ENSG000000006652	ENSG000000006659
198.75	112.00	79.50	1185.25	1.75
ENSG000000006695	ENSG000000006704	ENSG000000006712	ENSG000000006715	ENSG000000006740

183.00	315.75	1302.75	2495.25	46.00
ENSG00000006744	ENSG00000006747	ENSG00000006756	ENSG00000006757	ENSG00000006788
931.50	27.25	585.25	182.00	2.75
ENSG00000006831	ENSG00000006837	ENSG00000007001	ENSG00000007038	ENSG00000007047
1075.00	84.50	2.50	0.75	891.75
ENSG00000007062	ENSG00000007080	ENSG00000007129	ENSG00000007168	ENSG00000007171
3.25	655.75	0.00	4213.00	1.75
ENSG00000007174	ENSG00000007202	ENSG00000007216	ENSG00000007237	ENSG00000007255
2.50	6982.00	0.00	549.25	125.75
ENSG00000007264	ENSG00000007306	ENSG00000007312	ENSG00000007314	ENSG00000007341
3.00	0.00	1.75	1.00	278.50
ENSG00000007350	ENSG00000007372	ENSG00000007376	ENSG00000007384	ENSG00000007392
0.00	38.75	265.50	1887.00	761.75
ENSG00000007402	ENSG00000007516	ENSG00000007520	ENSG00000007541	ENSG00000007545
18.75	12.75	604.50	645.75	632.50
ENSG00000007866	ENSG00000007908	ENSG00000007923	ENSG00000007933	ENSG00000007944
1410.50	0.00	1066.75	871.75	437.50
ENSG00000007952	ENSG00000007968	ENSG00000008018	ENSG00000008056	ENSG00000008083
8.00	4.00	1596.75	14.75	272.25
ENSG00000008086	ENSG00000008118	ENSG00000008128	ENSG00000008130	ENSG00000008196
426.50	9.75	563.00	1319.25	1.75
ENSG00000008197	ENSG00000008226	ENSG00000008256	ENSG00000008277	ENSG00000008282
0.00	8.75	2458.00	20.25	1898.25
ENSG00000008283	ENSG00000008294	ENSG00000008300	ENSG00000008311	ENSG00000008323
557.00	3317.25	86.25	475.25	10.25
ENSG00000008324	ENSG00000008382	ENSG00000008394	ENSG00000008405	ENSG00000008438
103.75	163.50	4053.00	292.75	0.50
ENSG00000008441	ENSG00000008513	ENSG00000008516	ENSG00000008517	ENSG00000008710
12969.25	2022.50	27.00	162.50	4750.75
ENSG00000008735	ENSG00000008838	ENSG00000008853	ENSG00000008869	ENSG00000008952
18.25	1248.25	793.25	739.50	5380.50
ENSG00000008988	ENSG00000009307	ENSG00000009335	ENSG00000009413	ENSG00000009694
11842.25	17268.25	2132.00	6053.50	6.25
ENSG00000009709	ENSG00000009724	ENSG00000009765	ENSG00000009780	ENSG00000009790
0.00	48.00	5.50	160.50	5.50
ENSG00000009830	ENSG00000009844	ENSG00000009950	ENSG00000009954	ENSG00000010017
441.50	970.50	5.75	3183.25	1781.75
ENSG00000010030	ENSG00000010072	ENSG00000010165	ENSG00000010219	ENSG00000010244
21.75	199.00	1015.25	278.75	2863.25
ENSG00000010256	ENSG00000010270	ENSG00000010278	ENSG00000010282	ENSG00000010292
1628.25	834.50	3249.75	0.00	1319.50
ENSG00000010295	ENSG00000010310	ENSG00000010318	ENSG00000010319	ENSG00000010322
1310.25	25.75	74.50	0.50	3015.50

ENSG000000010327	ENSG000000010361	ENSG000000010379	ENSG000000010404	ENSG000000010438
1.50	249.50	1.75	2923.75	18.25
ENSG000000010539	ENSG000000010610	ENSG000000010626	ENSG000000010671	ENSG000000010704
152.50	71.75	174.75	0.75	543.00
ENSG000000010803	ENSG000000010810	ENSG000000010818	ENSG000000010932	ENSG000000011007
815.00	1827.25	1820.00	25.50	1371.75
ENSG000000011009	ENSG000000011021	ENSG000000011028	ENSG000000011052	ENSG000000011083
486.75	727.75	19624.75	287.25	0.50
ENSG000000011105	ENSG000000011114	ENSG000000011132	ENSG000000011143	ENSG000000011198
3505.50	635.25	233.75	188.25	801.50
ENSG000000011201	ENSG000000011243	ENSG000000011258	ENSG000000011260	ENSG000000011275
0.75	885.75	436.50	405.75	1849.25
ENSG000000011295	ENSG000000011304	ENSG000000011332	ENSG000000011347	ENSG000000011376
430.75	3398.25	14.75	204.25	455.00
ENSG000000011405	ENSG000000011422	ENSG000000011426	ENSG000000011451	ENSG000000011454
1492.00	403.75	281.50	1529.50	2157.25
ENSG000000011465	ENSG000000011478	ENSG000000011485	ENSG000000011523	ENSG000000011566
331697.00	119.50	901.00	858.00	1116.25
ENSG000000011590	ENSG000000011600	ENSG000000011638	ENSG000000011677	ENSG000000012048
4.00	1.75	864.00	0.50	378.50
ENSG000000012061	ENSG000000012124	ENSG000000012171	ENSG000000012174	ENSG000000012211
1245.25	3.75	1683.50	765.25	125.25
ENSG000000012223	ENSG000000012232	ENSG000000012504	ENSG000000012660	ENSG000000012779
0.75	1327.00	0.00	2189.50	0.00
ENSG000000012817	ENSG000000012822	ENSG000000012963	ENSG000000012983	ENSG000000013016
778.75	5672.75	366.75	2301.00	1701.50
ENSG000000013275	ENSG000000013288	ENSG000000013293	ENSG000000013297	ENSG000000013306
473.00	3350.25	376.75	5568.00	1060.50
ENSG000000013364	ENSG000000013374	ENSG000000013375	ENSG000000013392	ENSG000000013441
8592.50	1569.25	1648.25	269.25	2537.50
ENSG000000013503	ENSG000000013523	ENSG000000013561	ENSG000000013563	ENSG000000013573
333.00	455.25	918.50	596.75	269.00
ENSG000000013583	ENSG000000013588	ENSG000000013619	ENSG000000013725	ENSG000000013810
1369.50	701.50	1047.00	8.50	91.25
ENSG000000014123	ENSG000000014138	ENSG000000014164	ENSG000000014216	ENSG000000014257
975.75	204.25	471.25	3381.50	23.25
ENSG000000014641	ENSG000000014824	ENSG000000014914	ENSG000000014919	ENSG000000015133
1640.00	1330.25	666.25	699.00	2.75
ENSG000000015153	ENSG000000015171	ENSG000000015285	ENSG000000015413	ENSG000000015475
255.50	2409.00	7.00	0.50	368.50
ENSG000000015479	ENSG000000015520	ENSG000000015532	ENSG000000015568	ENSG000000015592
6074.75	32.00	713.25	182.50	0.50
ENSG000000015676	ENSG000000016082	ENSG000000016391	ENSG000000016402	ENSG000000016490

1735.00	0.25	155.00	15.25	0.50
ENSG00000016602	ENSG00000016864	ENSG00000017260	ENSG00000017427	ENSG00000017483
0.25	1654.00	3271.00	920.75	611.00
ENSG00000017797	ENSG00000018189	ENSG00000018236	ENSG00000018280	ENSG00000018408
2937.75	1129.00	60.25	17.00	2914.25
ENSG00000018510	ENSG00000018607	ENSG00000018610	ENSG00000018625	ENSG00000018699
840.00	0.25	318.00	1092.50	281.75
ENSG00000018869	ENSG00000019102	ENSG00000019144	ENSG00000019169	ENSG00000019186
63.75	5.75	3287.25	0.00	26.50
ENSG00000019485	ENSG00000019505	ENSG00000019549	ENSG00000019582	ENSG00000019991
280.00	1.25	3054.50	55.75	1773.50
ENSG00000019995	ENSG00000020129	ENSG00000020181	ENSG00000020219	ENSG00000020256
1556.25	1324.00	11392.75	0.50	379.50
ENSG00000020426	ENSG00000020577	ENSG00000020633	ENSG00000020922	ENSG00000021300
253.25	2014.00	86.25	537.50	20.00
ENSG00000021355	ENSG00000021461	ENSG00000021488	ENSG00000021574	ENSG00000021645
562.25	3.25	4.25	533.00	21.75
ENSG00000021762	ENSG00000021776	ENSG00000021826	ENSG00000021852	ENSG00000022267
1231.50	1362.25	379.50	0.00	9314.50
ENSG00000022277	ENSG00000022355	ENSG00000022556	ENSG00000022567	ENSG00000022840
2153.50	0.00	4.25	158.75	2759.00
ENSG00000022976	ENSG00000023041	ENSG00000023171	ENSG00000023191	ENSG00000023228
194.25	677.00	129.25	2482.00	1803.00
ENSG00000023287	ENSG00000023318	ENSG00000023330	ENSG00000023445	ENSG00000023516
2860.50	1390.75	1139.75	61.25	2043.00
ENSG00000023572	ENSG00000023608	ENSG00000023697	ENSG00000023734	ENSG00000023839
93.25	335.00	478.00	1957.25	16.00
ENSG00000023892	ENSG00000023902	ENSG00000023909	ENSG00000024048	ENSG00000024422
6.25	658.00	1221.25	1364.50	11539.50
ENSG00000024526	ENSG00000024862	ENSG00000025039	ENSG00000025156	ENSG00000025293
23.50	229.00	9.00	293.25	1615.25
ENSG00000025423	ENSG00000025434	ENSG00000025708	ENSG00000025770	ENSG00000025772
295.00	402.50	114.00	383.75	982.00
ENSG00000025796	ENSG00000025800	ENSG00000026025	ENSG00000026036	ENSG00000026103
3879.00	2180.00	110608.00	250.25	1210.00
ENSG00000026297	ENSG00000026508	ENSG00000026559	ENSG00000026652	ENSG00000026751
266.75	26231.50	32.25	429.50	0.75
ENSG00000026950	ENSG00000027001	ENSG00000027075	ENSG00000027644	ENSG00000027697
955.75	699.75	80.25	1.00	1331.25
ENSG00000027847	ENSG00000027869	ENSG00000028116	ENSG00000028137	ENSG00000028203
472.25	0.50	278.25	405.25	1301.75
ENSG00000028277	ENSG00000028310	ENSG00000028528	ENSG00000028839	ENSG00000029153
88.25	619.50	3785.25	540.00	372.50

ENSG00000029363	ENSG00000029364	ENSG00000029534	ENSG00000029559	ENSG00000029639
3714.50	1564.25	105.50	1.25	119.00
ENSG00000029725	ENSG00000029993	ENSG00000030066	ENSG00000030110	ENSG00000030304
2063.25	740.75	992.25	184.75	32.50
ENSG00000030419	ENSG00000030582	ENSG00000031003	ENSG00000031081	ENSG00000031691
213.75	12420.25	1498.00	456.75	86.50
ENSG00000031698	ENSG00000031823	ENSG00000032219	ENSG00000032389	ENSG00000032444
3590.75	2004.50	730.50	226.25	1522.00
ENSG00000032742	ENSG00000033011	ENSG00000033030	ENSG00000033050	ENSG00000033100
304.50	567.00	414.50	1224.75	2486.50
ENSG00000033122	ENSG00000033170	ENSG00000033178	ENSG00000033327	ENSG00000033627
10.25	1814.50	1161.25	1205.50	871.25
ENSG00000033800	ENSG00000033867	ENSG00000034053	ENSG00000034152	ENSG00000034239
1071.25	3367.75	33.25	901.00	11.00
ENSG00000034510	ENSG00000034533	ENSG00000034677	ENSG00000034693	ENSG00000034713
14673.75	161.50	865.75	418.50	1303.50
ENSG00000034971	ENSG00000035115	ENSG00000035141	ENSG00000035403	ENSG00000035499
474.25	591.50	369.75	12770.25	17.75
ENSG00000035664	ENSG00000035681	ENSG00000035687	ENSG00000035720	ENSG00000035862
395.00	1248.50	1004.25	0.00	58821.00
ENSG00000035928	ENSG00000036054	ENSG00000036257	ENSG00000036448	ENSG00000036473
1124.25	1236.25	1889.75	4.75	0.25
ENSG00000036530	ENSG00000036549	ENSG00000036565	ENSG00000036672	ENSG00000036828
49.00	916.75	3.00	15.00	0.00
ENSG00000037042	ENSG00000037241	ENSG00000037280	ENSG00000037474	ENSG00000037637
480.25	286.75	11.25	803.25	608.75
ENSG00000037749	ENSG00000037757	ENSG00000037897	ENSG00000037965	ENSG00000038002
460.25	364.25	109.25	23.25	712.75
ENSG00000038210	ENSG00000038219	ENSG00000038274	ENSG00000038295	ENSG00000038358
368.25	2522.25	1492.75	13.25	1090.25
ENSG00000038382	ENSG00000038427	ENSG00000038532	ENSG00000038945	ENSG00000039068
6787.25	11054.25	776.25	202.25	10.00
ENSG00000039123	ENSG00000039139	ENSG00000039319	ENSG00000039523	ENSG00000039537
1544.75	247.00	1249.25	1797.25	10.50
ENSG00000039560	ENSG00000039600	ENSG00000039650	ENSG00000039987	ENSG00000040199
4653.25	3.50	373.50	2.75	319.75
ENSG00000040275	ENSG00000040341	ENSG00000040487	ENSG00000040531	ENSG00000040608
270.50	814.75	230.25	563.50	2.50
ENSG00000040633	ENSG00000040731	ENSG00000040933	ENSG00000041353	ENSG00000041357
941.50	116.50	765.50	115.75	1358.50
ENSG00000041515	ENSG00000041802	ENSG00000041880	ENSG00000041982	ENSG00000041988
2.50	586.25	391.25	4931.00	209.50
ENSG00000042062	ENSG00000042088	ENSG00000042286	ENSG00000042304	ENSG00000042317

1476.50	253.00	489.00	3.25	242.50
ENSG00000042429	ENSG00000042445	ENSG00000042493	ENSG00000042753	ENSG00000042781
417.25	1503.00	1048.00	1165.25	4.75
ENSG00000042813	ENSG00000042832	ENSG00000042980	ENSG00000043039	ENSG00000043093
0.00	37.25	11.75	1.25	728.50
ENSG00000043143	ENSG00000043355	ENSG00000043462	ENSG00000043514	ENSG00000043591
1492.75	0.00	0.00	265.00	1.00
ENSG00000044012	ENSG00000044090	ENSG00000044115	ENSG00000044446	ENSG00000044459
0.00	1511.75	8465.00	419.75	594.00
ENSG00000044524	ENSG00000044574	ENSG00000044604	ENSG00000044647	ENSG00000044651
51.25	16004.75	41.25	346.75	585.00
ENSG00000044653	ENSG00000046774	ENSG00000046889	ENSG00000047056	ENSG00000047188
323.00	0.75	61.50	516.25	715.00
ENSG00000047230	ENSG00000047249	ENSG00000047315	ENSG00000047346	ENSG00000047365
341.50	890.00	2555.50	806.25	65.25
ENSG00000047410	ENSG00000047457	ENSG00000047578	ENSG00000047579	ENSG00000047597
5134.50	17.00	926.25	244.00	0.75
ENSG00000047617	ENSG00000047621	ENSG00000047634	ENSG00000047644	ENSG00000047648
8.75	514.50	439.50	1476.50	484.50
ENSG00000047662	ENSG00000047849	ENSG00000047932	ENSG00000047936	ENSG00000048028
6.25	16617.50	1732.25	1.75	537.50
ENSG00000048052	ENSG00000048140	ENSG00000048162	ENSG00000048342	ENSG00000048392
482.25	895.00	171.25	992.25	1547.50
ENSG00000048405	ENSG00000048462	ENSG00000048471	ENSG00000048540	ENSG00000048544
343.00	0.50	1920.75	43.00	782.75
ENSG00000048545	ENSG00000048649	ENSG00000048707	ENSG00000048740	ENSG00000048828
8.25	1744.00	2546.00	4300.75	4403.00
ENSG00000048991	ENSG00000049089	ENSG00000049130	ENSG00000049167	ENSG00000049192
631.00	98.50	3269.25	191.50	188.75
ENSG00000049239	ENSG00000049245	ENSG00000049246	ENSG00000049247	ENSG00000049249
5652.00	3417.25	405.00	1.25	26.00
ENSG00000049283	ENSG00000049323	ENSG00000049449	ENSG00000049540	ENSG00000049541
16.75	16639.50	6573.50	5546.00	166.25
ENSG00000049618	ENSG00000049656	ENSG00000049759	ENSG00000049768	ENSG00000049769
1949.75	1134.00	1990.50	2.25	104.50
ENSG00000049860	ENSG00000049883	ENSG00000050030	ENSG00000050130	ENSG00000050165
4768.25	402.75	0.00	1071.25	17283.25
ENSG00000050327	ENSG00000050344	ENSG00000050393	ENSG00000050405	ENSG00000050426
370.75	229.25	549.25	9929.50	1020.50
ENSG00000050438	ENSG00000050555	ENSG00000050628	ENSG00000050730	ENSG00000050748
124.25	91.00	386.25	9.75	992.25
ENSG00000050767	ENSG00000050820	ENSG00000051009	ENSG00000051108	ENSG00000051128
0.00	1196.50	445.50	1906.75	1108.50

ENSG000000051180	ENSG000000051341	ENSG000000051382	ENSG000000051523	ENSG000000051596
31.25	31.25	348.25	642.75	173.75
ENSG000000051620	ENSG000000051825	ENSG000000052126	ENSG000000052344	ENSG000000052723
1067.75	281.50	1741.00	2.25	685.00
ENSG000000052749	ENSG000000052795	ENSG000000052802	ENSG000000052841	ENSG000000052850
395.50	581.00	345.00	2704.00	19.50
ENSG000000053108	ENSG000000053254	ENSG000000053328	ENSG000000053371	ENSG000000053372
4.00	3584.25	14.00	946.00	352.00
ENSG000000053438	ENSG000000053501	ENSG000000053524	ENSG000000053702	ENSG000000053747
45.50	332.50	43.75	45.50	806.00
ENSG000000053770	ENSG000000053900	ENSG000000053918	ENSG000000054116	ENSG000000054118
722.75	573.00	0.50	751.50	3102.50
ENSG000000054148	ENSG000000054179	ENSG000000054219	ENSG000000054267	ENSG000000054277
986.25	3.00	32.75	1274.75	321.25
ENSG000000054282	ENSG000000054356	ENSG000000054392	ENSG000000054523	ENSG000000054598
249.75	26.75	55.75	1640.50	536.75
ENSG000000054611	ENSG000000054654	ENSG000000054690	ENSG000000054793	ENSG000000054796
647.50	1806.25	25.25	3191.50	0.25
ENSG000000054803	ENSG000000054938	ENSG000000054965	ENSG000000054967	ENSG000000054983
0.00	136.50	2176.50	17.25	694.25
ENSG000000055044	ENSG000000055070	ENSG000000055118	ENSG000000055130	ENSG000000055147
519.50	3674.75	21.50	1268.00	553.25
ENSG000000055163	ENSG000000055208	ENSG000000055211	ENSG000000055332	ENSG000000055483
385.50	1736.25	2295.25	2280.00	855.00
ENSG000000055609	ENSG000000055732	ENSG000000055813	ENSG000000055917	ENSG000000055950
2308.75	123.25	97.00	2324.75	754.00
ENSG000000055955	ENSG000000055957	ENSG000000056050	ENSG000000056097	ENSG000000056277
19.00	0.00	348.25	3085.00	191.00
ENSG000000056291	ENSG000000056487	ENSG000000056558	ENSG000000056586	ENSG000000056736
0.50	0.00	208.25	1354.75	107.00
ENSG000000056972	ENSG000000056998	ENSG000000057019	ENSG000000057149	ENSG000000057252
502.50	257.25	2905.00	0.00	1032.00
ENSG000000057294	ENSG000000057468	ENSG000000057593	ENSG000000057608	ENSG000000057657
12.75	4.50	6.50	3588.25	160.50
ENSG000000057663	ENSG000000057704	ENSG000000057757	ENSG000000057935	ENSG000000058056
531.25	20.25	543.25	999.00	457.00
ENSG000000058063	ENSG000000058085	ENSG000000058091	ENSG000000058262	ENSG000000058272
1667.00	55.75	1491.50	12534.75	1756.50
ENSG000000058335	ENSG000000058404	ENSG000000058453	ENSG000000058600	ENSG000000058668
3.50	4.25	640.25	520.25	12119.50
ENSG000000058673	ENSG000000058729	ENSG000000058799	ENSG000000058804	ENSG000000058866
4413.25	457.25	423.50	276.50	6.75
ENSG000000059122	ENSG000000059145	ENSG000000059377	ENSG000000059378	ENSG000000059573

1334.00	573.50	16.50	260.75	1739.75
ENSG00000059588	ENSG00000059691	ENSG00000059728	ENSG00000059758	ENSG00000059769
414.25	389.50	208.25	1034.25	306.00
ENSG00000059804	ENSG00000059915	ENSG00000060069	ENSG00000060138	ENSG00000060140
1262.00	179.25	465.25	4401.25	2.50
ENSG00000060237	ENSG00000060303	ENSG00000060339	ENSG00000060491	ENSG00000060558
6097.00	0.00	1724.50	971.75	0.50
ENSG00000060566	ENSG00000060642	ENSG00000060656	ENSG00000060688	ENSG00000060709
0.25	289.50	420.50	498.25	0.50
ENSG00000060718	ENSG00000060749	ENSG00000060762	ENSG00000060971	ENSG00000060982
129.25	1121.50	272.25	790.50	2791.50
ENSG00000061273	ENSG00000061337	ENSG00000061455	ENSG00000061492	ENSG00000061656
2677.75	98.75	1147.25	0.00	81.25
ENSG00000061676	ENSG00000061794	ENSG00000061918	ENSG00000061936	ENSG00000061938
5454.75	556.50	1745.75	880.75	592.50
ENSG00000061987	ENSG00000062038	ENSG00000062096	ENSG00000062194	ENSG00000062282
1536.25	8.25	1.50	1213.25	35.00
ENSG00000062370	ENSG00000062485	ENSG00000062524	ENSG00000062582	ENSG00000062598
174.75	2036.50	2.00	691.50	1217.50
ENSG00000062650	ENSG00000062716	ENSG00000062725	ENSG00000062822	ENSG00000063015
1139.25	2824.00	1934.50	163.75	2.50
ENSG00000063046	ENSG00000063127	ENSG00000063169	ENSG00000063176	ENSG00000063177
14520.25	33.50	264.75	314.50	8800.75
ENSG00000063180	ENSG00000063241	ENSG00000063244	ENSG00000063245	ENSG00000063322
149.25	402.00	2241.25	2392.25	1521.00
ENSG00000063438	ENSG00000063515	ENSG00000063587	ENSG00000063601	ENSG00000063660
814.00	0.00	568.50	781.75	5604.50
ENSG00000063761	ENSG00000063854	ENSG00000063978	ENSG00000064012	ENSG00000064042
120.75	378.25	1246.75	395.50	429.50
ENSG00000064102	ENSG00000064115	ENSG00000064195	ENSG00000064199	ENSG00000064201
415.50	1074.75	0.00	204.75	30.00
ENSG00000064205	ENSG00000064218	ENSG00000064225	ENSG00000064270	ENSG00000064300
2733.00	0.00	46.00	7.25	1.50
ENSG00000064309	ENSG00000064313	ENSG00000064393	ENSG00000064419	ENSG00000064489
618.25	829.00	2242.50	1457.25	110.50
ENSG00000064490	ENSG00000064545	ENSG00000064547	ENSG00000064601	ENSG00000064607
384.75	327.50	43.50	11122.00	1749.75
ENSG00000064651	ENSG00000064652	ENSG00000064655	ENSG00000064666	ENSG00000064687
540.75	265.50	104.25	7533.50	199.75
ENSG00000064692	ENSG00000064703	ENSG00000064726	ENSG00000064763	ENSG00000064787
94.75	317.00	2141.25	274.25	11.75
ENSG00000064835	ENSG00000064886	ENSG00000064932	ENSG00000064933	ENSG00000064961
0.00	1433.00	579.25	406.50	1155.25

ENSG00000064989	ENSG00000064995	ENSG00000064999	ENSG00000065000	ENSG00000065029
44.25	278.00	709.50	4389.25	487.00
ENSG00000065054	ENSG00000065057	ENSG00000065060	ENSG00000065135	ENSG00000065150
964.00	128.50	431.25	1973.50	4815.75
ENSG00000065154	ENSG00000065183	ENSG00000065243	ENSG00000065268	ENSG00000065308
3001.50	548.75	1491.75	269.00	9972.50
ENSG00000065320	ENSG00000065325	ENSG00000065328	ENSG00000065357	ENSG00000065361
3726.50	4.75	10.75	1041.50	28.25
ENSG00000065371	ENSG00000065413	ENSG00000065427	ENSG00000065457	ENSG00000065485
0.25	307.50	1992.50	285.00	850.50
ENSG00000065491	ENSG00000065518	ENSG00000065526	ENSG00000065534	ENSG00000065548
388.00	863.00	1205.00	19881.75	1020.00
ENSG00000065559	ENSG00000065600	ENSG00000065609	ENSG00000065613	ENSG00000065615
633.50	110.75	0.75	1881.00	372.75
ENSG00000065618	ENSG00000065621	ENSG00000065665	ENSG00000065675	ENSG00000065717
4.75	99.00	178.25	0.50	195.00
ENSG00000065802	ENSG00000065809	ENSG00000065833	ENSG00000065882	ENSG00000065883
1170.75	3443.50	902.50	758.25	1176.50
ENSG00000065911	ENSG00000065923	ENSG00000065970	ENSG00000065978	ENSG00000065989
693.75	1309.00	802.25	11348.75	713.25
ENSG00000066027	ENSG00000066032	ENSG00000066044	ENSG00000066056	ENSG00000066084
720.50	2.25	1138.75	6.00	1124.50
ENSG00000066117	ENSG00000066135	ENSG00000066136	ENSG00000066185	ENSG00000066230
856.25	1238.00	500.25	22.25	153.50
ENSG00000066248	ENSG00000066279	ENSG00000066294	ENSG00000066322	ENSG00000066336
3.00	166.25	8.50	924.00	1.25
ENSG00000066379	ENSG00000066382	ENSG00000066405	ENSG00000066422	ENSG00000066427
20.50	24.25	30.50	633.00	742.00
ENSG00000066455	ENSG00000066468	ENSG00000066557	ENSG00000066583	ENSG00000066629
1472.25	52.50	334.25	314.75	2947.50
ENSG00000066651	ENSG00000066654	ENSG00000066697	ENSG00000066735	ENSG00000066739
247.75	819.00	1082.00	4.00	1630.75
ENSG00000066777	ENSG00000066813	ENSG00000066827	ENSG00000066855	ENSG00000066923
1649.25	16.50	256.75	318.50	205.00
ENSG00000066926	ENSG00000066933	ENSG00000067048	ENSG00000067057	ENSG00000067064
565.50	1139.25	1043.00	2305.25	432.50
ENSG00000067066	ENSG00000067082	ENSG00000067113	ENSG00000067141	ENSG00000067167
2290.00	2327.25	2424.00	1286.50	12205.75
ENSG00000067177	ENSG00000067182	ENSG00000067191	ENSG00000067208	ENSG00000067221
379.25	4177.50	158.25	753.50	416.75
ENSG00000067225	ENSG00000067248	ENSG00000067334	ENSG00000067365	ENSG00000067369
26249.75	1317.25	902.25	377.25	2805.25
ENSG00000067445	ENSG00000067533	ENSG00000067560	ENSG00000067596	ENSG00000067601

910.75	285.25	9739.00	1132.50	14.50
ENSG00000067606	ENSG00000067646	ENSG00000067704	ENSG00000067715	ENSG00000067798
17.75	286.50	2873.75	14.00	381.50
ENSG00000067829	ENSG00000067836	ENSG00000067840	ENSG00000067842	ENSG00000067900
867.50	209.75	17.25	5.00	2369.00
ENSG00000067955	ENSG00000067992	ENSG00000068001	ENSG00000068024	ENSG00000068028
561.50	59.00	753.25	596.50	674.00
ENSG00000068078	ENSG00000068079	ENSG00000068097	ENSG00000068120	ENSG00000068137
8.00	368.00	421.00	850.75	414.00
ENSG00000068305	ENSG00000068308	ENSG00000068323	ENSG00000068354	ENSG00000068366
1546.50	1448.75	2401.75	325.50	4613.75
ENSG00000068383	ENSG00000068394	ENSG00000068400	ENSG00000068438	ENSG00000068489
860.00	352.00	670.75	419.75	115.50
ENSG00000068615	ENSG00000068650	ENSG00000068654	ENSG00000068697	ENSG00000068724
0.25	1068.50	1191.50	9795.75	1150.00
ENSG00000068745	ENSG00000068781	ENSG00000068784	ENSG00000068796	ENSG00000068831
953.25	90.25	356.50	654.75	46.00
ENSG00000068878	ENSG00000068885	ENSG00000068903	ENSG00000068912	ENSG00000068971
1502.00	1990.50	632.50	1951.50	499.25
ENSG00000068976	ENSG00000068985	ENSG00000069011	ENSG00000069018	ENSG00000069020
36.00	0.00	112.25	0.00	1040.75
ENSG00000069122	ENSG00000069188	ENSG00000069206	ENSG00000069248	ENSG00000069275
5.75	18.00	0.00	1110.00	6981.75
ENSG00000069329	ENSG00000069345	ENSG00000069399	ENSG00000069424	ENSG00000069431
3480.00	1344.00	463.75	187.75	824.75
ENSG00000069482	ENSG00000069493	ENSG00000069509	ENSG00000069535	ENSG00000069667
7.50	126.00	159.25	255.25	529.75
ENSG00000069696	ENSG00000069702	ENSG00000069712	ENSG00000069764	ENSG00000069812
3.75	4146.75	177.25	2.25	8.50
ENSG00000069849	ENSG00000069869	ENSG00000069943	ENSG00000069956	ENSG00000069966
1831.00	1486.75	320.50	1019.75	844.75
ENSG00000069974	ENSG00000069998	ENSG00000070010	ENSG00000070018	ENSG00000070019
683.50	363.50	807.25	1118.75	3.75
ENSG00000070031	ENSG00000070047	ENSG00000070061	ENSG00000070081	ENSG00000070087
1.00	303.00	1101.75	2070.25	2986.00
ENSG00000070159	ENSG00000070182	ENSG00000070190	ENSG00000070193	ENSG00000070214
87.00	3.00	0.50	203.00	3540.00
ENSG00000070269	ENSG00000070366	ENSG00000070367	ENSG00000070371	ENSG00000070388
552.25	1781.00	1672.50	204.00	3.50
ENSG00000070404	ENSG00000070413	ENSG00000070423	ENSG00000070444	ENSG00000070476
887.25	2506.50	299.25	854.00	352.50
ENSG00000070495	ENSG00000070501	ENSG00000070526	ENSG00000070540	ENSG00000070601
275.25	139.25	0.75	3587.00	2.50

ENSG000000070610	ENSG000000070614	ENSG000000070669	ENSG000000070718	ENSG000000070729
769.25	7882.25	610.25	497.50	3.50
ENSG000000070731	ENSG000000070748	ENSG000000070756	ENSG000000070759	ENSG000000070761
457.50	0.00	20813.75	122.00	367.25
ENSG000000070770	ENSG000000070778	ENSG000000070785	ENSG000000070808	ENSG000000070814
1505.25	1607.75	315.25	41.75	856.75
ENSG000000070831	ENSG000000070882	ENSG000000070886	ENSG000000070915	ENSG000000070950
3727.50	1708.25	0.00	1.25	203.50
ENSG000000070961	ENSG000000070985	ENSG000000071051	ENSG000000071054	ENSG000000071073
1462.75	0.25	568.25	13802.25	14.75
ENSG000000071082	ENSG000000071127	ENSG000000071189	ENSG000000071203	ENSG000000071205
11587.50	8003.50	1410.25	0.00	797.00
ENSG000000071242	ENSG000000071243	ENSG000000071246	ENSG000000071282	ENSG000000071462
8504.25	155.25	389.50	2178.25	814.25
ENSG000000071537	ENSG000000071539	ENSG000000071553	ENSG000000071564	ENSG000000071575
5622.00	64.25	1767.50	1540.00	446.50
ENSG000000071626	ENSG000000071655	ENSG000000071677	ENSG000000071794	ENSG000000071859
1011.25	1486.50	0.00	1021.75	1387.50
ENSG000000071889	ENSG000000071894	ENSG000000071909	ENSG000000071967	ENSG000000071991
724.25	1688.50	24.75	30753.00	2.25
ENSG000000071994	ENSG000000072041	ENSG000000072042	ENSG000000072062	ENSG000000072071
666.00	59.75	931.75	1795.00	502.00
ENSG000000072080	ENSG000000072110	ENSG000000072121	ENSG000000072133	ENSG000000072134
12.25	11617.25	1338.50	327.50	1083.75
ENSG000000072135	ENSG000000072163	ENSG000000072182	ENSG000000072195	ENSG000000072201
371.50	422.00	2.00	1442.50	228.50
ENSG000000072210	ENSG000000072274	ENSG000000072310	ENSG000000072315	ENSG000000072364
1395.50	4318.00	2174.00	4.75	3816.75
ENSG000000072401	ENSG000000072415	ENSG000000072422	ENSG000000072501	ENSG000000072506
579.50	945.50	785.50	1434.25	473.25
ENSG000000072518	ENSG000000072571	ENSG000000072609	ENSG000000072657	ENSG000000072682
449.75	24.75	562.25	1631.00	4744.50
ENSG000000072694	ENSG000000072736	ENSG000000072756	ENSG000000072778	ENSG000000072786
2.25	592.50	326.75	3532.75	714.75
ENSG000000072803	ENSG000000072818	ENSG000000072832	ENSG000000072840	ENSG000000072849
1813.50	65.25	610.25	3312.50	704.75
ENSG000000072858	ENSG000000072864	ENSG000000072952	ENSG000000072954	ENSG000000072958
7.50	162.75	5114.75	79.50	1530.50
ENSG000000073008	ENSG000000073050	ENSG000000073060	ENSG000000073067	ENSG000000073111
2040.50	499.75	397.50	1.50	218.00
ENSG000000073146	ENSG000000073150	ENSG000000073169	ENSG000000073282	ENSG000000073331
122.00	79.00	421.25	2.50	715.75
ENSG000000073350	ENSG000000073417	ENSG000000073464	ENSG000000073536	ENSG000000073578

4.50	716.50	542.75	414.50	2338.00
ENSG00000073584	ENSG00000073598	ENSG00000073605	ENSG00000073614	ENSG00000073670
3532.00	2.25	221.50	1761.25	43.25
ENSG00000073711	ENSG00000073712	ENSG00000073734	ENSG00000073737	ENSG00000073754
904.50	3284.75	0.00	0.00	0.25
ENSG00000073756	ENSG00000073792	ENSG00000073803	ENSG00000073849	ENSG00000073861
111.00	1899.25	293.25	31.25	0.00
ENSG00000073905	ENSG00000073910	ENSG00000073921	ENSG00000073969	ENSG00000074047
0.00	1245.75	3891.00	530.00	458.25
ENSG00000074054	ENSG00000074071	ENSG00000074181	ENSG00000074201	ENSG00000074211
1672.25	573.00	743.25	1260.75	8.50
ENSG00000074219	ENSG00000074266	ENSG00000074276	ENSG00000074317	ENSG00000074319
778.75	250.50	7.75	0.25	1060.25
ENSG00000074356	ENSG00000074370	ENSG00000074410	ENSG00000074416	ENSG00000074527
1125.25	73.25	4070.25	3932.75	3030.25
ENSG00000074582	ENSG00000074590	ENSG00000074603	ENSG00000074621	ENSG00000074657
347.25	273.75	1367.00	507.00	3294.25
ENSG00000074660	ENSG00000074695	ENSG00000074696	ENSG00000074706	ENSG00000074755
10.50	4382.25	2349.25	33.75	1952.25
ENSG00000074771	ENSG00000074800	ENSG00000074803	ENSG00000074842	ENSG00000074855
0.00	13533.75	19.50	1519.50	193.75
ENSG00000074935	ENSG00000074964	ENSG00000074966	ENSG00000075035	ENSG00000075043
360.75	779.25	4.75	0.50	0.00
ENSG00000075073	ENSG00000075089	ENSG00000075131	ENSG00000075142	ENSG00000075151
9.25	303.50	107.75	1355.50	3906.25
ENSG00000075188	ENSG00000075213	ENSG00000075218	ENSG00000075223	ENSG00000075234
511.50	1105.75	16.75	3681.50	484.50
ENSG00000075239	ENSG00000075240	ENSG00000075275	ENSG00000075290	ENSG00000075292
1158.00	799.50	13.75	2.00	2069.50
ENSG00000075303	ENSG00000075336	ENSG00000075340	ENSG00000075388	ENSG00000075391
275.00	324.25	8.00	0.00	882.00
ENSG00000075399	ENSG00000075407	ENSG00000075413	ENSG00000075415	ENSG00000075420
660.75	1050.50	1314.25	6573.75	4951.25
ENSG00000075426	ENSG00000075429	ENSG00000075461	ENSG00000075539	ENSG00000075568
3075.50	0.00	0.00	1055.75	2157.00
ENSG00000075618	ENSG00000075624	ENSG00000075643	ENSG00000075651	ENSG00000075673
3220.75	64531.00	237.75	1025.75	0.25
ENSG00000075702	ENSG00000075711	ENSG00000075785	ENSG00000075790	ENSG00000075826
27.25	1358.50	9073.25	966.75	378.50
ENSG00000075856	ENSG00000075884	ENSG00000075886	ENSG00000075891	ENSG00000075914
1003.50	8.75	6.75	0.00	440.25
ENSG00000075945	ENSG00000075975	ENSG00000076003	ENSG00000076043	ENSG00000076053
1047.00	844.25	572.50	1954.00	633.75

ENSG00000076067	ENSG00000076108	ENSG00000076201	ENSG00000076242	ENSG00000076248
1890.75	2172.75	1438.00	660.00	368.75
ENSG00000076258	ENSG00000076321	ENSG00000076344	ENSG00000076351	ENSG00000076356
130.00	917.25	276.50	157.25	320.50
ENSG00000076382	ENSG00000076513	ENSG00000076554	ENSG00000076555	ENSG00000076604
72.75	5641.50	2.25	405.50	408.75
ENSG00000076641	ENSG00000076650	ENSG00000076662	ENSG00000076685	ENSG00000076706
343.25	193.50	128.00	1860.25	52.25
ENSG00000076716	ENSG00000076770	ENSG00000076826	ENSG00000076864	ENSG00000076924
330.25	165.75	0.00	9.75	805.25
ENSG00000076928	ENSG00000076944	ENSG00000076984	ENSG00000077009	ENSG00000077044
1181.75	73.50	807.50	0.25	122.50
ENSG00000077063	ENSG00000077080	ENSG00000077092	ENSG00000077097	ENSG00000077147
500.00	0.00	342.75	3681.00	5160.75
ENSG00000077150	ENSG00000077152	ENSG00000077157	ENSG00000077232	ENSG00000077235
572.75	55.25	1481.25	3908.00	2863.25
ENSG00000077238	ENSG00000077254	ENSG00000077264	ENSG00000077274	ENSG00000077279
464.00	2159.25	127.25	1.75	2.75
ENSG00000077312	ENSG00000077327	ENSG00000077348	ENSG00000077380	ENSG00000077420
507.00	0.00	65.75	3335.00	485.00
ENSG00000077454	ENSG00000077458	ENSG00000077463	ENSG00000077498	ENSG00000077514
657.00	370.75	215.00	1.25	452.75
ENSG00000077522	ENSG00000077549	ENSG00000077585	ENSG00000077616	ENSG00000077684
4.25	4858.00	617.00	52.50	1148.75
ENSG00000077713	ENSG00000077721	ENSG00000077782	ENSG00000077800	ENSG00000077935
528.25	1560.75	16950.00	4.75	4.00
ENSG00000077942	ENSG00000077943	ENSG00000077984	ENSG00000078018	ENSG00000078043
175177.75	322.75	0.25	1360.25	703.75
ENSG00000078053	ENSG00000078061	ENSG00000078070	ENSG00000078081	ENSG00000078098
248.00	923.00	496.00	17.75	3382.75
ENSG00000078114	ENSG00000078124	ENSG00000078140	ENSG00000078142	ENSG00000078177
16.00	252.50	1024.25	1051.25	414.75
ENSG00000078237	ENSG00000078246	ENSG00000078269	ENSG00000078295	ENSG00000078304
408.75	1414.00	1403.00	36.75	2511.25
ENSG00000078319	ENSG00000078328	ENSG00000078369	ENSG00000078399	ENSG00000078401
56.75	0.00	7482.75	0.00	18.00
ENSG00000078403	ENSG00000078487	ENSG00000078549	ENSG00000078579	ENSG00000078589
718.75	188.75	2.25	1.00	0.00
ENSG00000078596	ENSG00000078618	ENSG00000078668	ENSG00000078674	ENSG00000078687
5.00	3502.25	1223.75	3507.75	543.75
ENSG00000078699	ENSG00000078725	ENSG00000078747	ENSG00000078795	ENSG00000078804
657.25	43.50	1555.25	5.00	716.50
ENSG00000078808	ENSG00000078814	ENSG00000078898	ENSG00000078900	ENSG00000078902

5023.00	35.00	0.00	13.00	1194.00
ENSG00000078967	ENSG00000079101	ENSG00000079102	ENSG00000079112	ENSG00000079134
377.00	24.75	1149.00	12.00	423.50
ENSG00000079150	ENSG00000079156	ENSG00000079215	ENSG00000079246	ENSG00000079257
806.50	36.50	77.50	5157.75	2477.00
ENSG00000079263	ENSG00000079277	ENSG00000079308	ENSG00000079313	ENSG00000079332
7.75	593.50	8891.75	384.00	3279.25
ENSG00000079335	ENSG00000079337	ENSG00000079385	ENSG00000079387	ENSG00000079393
80.50	128.75	8.00	447.00	0.25
ENSG00000079432	ENSG00000079435	ENSG00000079459	ENSG00000079462	ENSG00000079482
2585.25	37.75	1029.50	122.75	366.75
ENSG00000079557	ENSG00000079616	ENSG00000079689	ENSG00000079691	ENSG00000079739
0.00	200.50	0.00	1000.50	1455.50
ENSG00000079785	ENSG00000079805	ENSG00000079819	ENSG00000079841	ENSG00000079931
1935.25	2432.25	9034.00	33.25	6763.00
ENSG00000079950	ENSG00000079974	ENSG00000079999	ENSG00000080007	ENSG00000080031
1335.75	544.75	1652.00	35.00	41.75
ENSG00000080166	ENSG00000080189	ENSG00000080200	ENSG00000080224	ENSG00000080293
7.00	790.00	2213.50	0.00	0.25
ENSG00000080298	ENSG00000080345	ENSG00000080371	ENSG00000080493	ENSG00000080503
151.50	1337.75	1136.75	411.00	3746.25
ENSG00000080511	ENSG00000080546	ENSG00000080561	ENSG00000080572	ENSG00000080573
1.50	870.00	163.75	1.25	247.00
ENSG00000080603	ENSG00000080608	ENSG00000080618	ENSG00000080644	ENSG00000080709
2632.00	469.50	0.50	0.50	7.00
ENSG00000080802	ENSG00000080815	ENSG00000080819	ENSG00000080822	ENSG00000080823
632.25	1598.00	538.75	926.25	168.50
ENSG00000080824	ENSG00000080839	ENSG00000080845	ENSG00000080854	ENSG00000080910
18538.00	156.00	2539.50	0.75	0.00
ENSG00000080947	ENSG00000080986	ENSG00000081014	ENSG00000081019	ENSG00000081026
189.75	43.75	552.75	379.50	359.25
ENSG00000081041	ENSG00000081051	ENSG00000081052	ENSG00000081059	ENSG00000081087
3.25	5.75	90.00	71.50	1072.00
ENSG00000081138	ENSG00000081148	ENSG00000081154	ENSG00000081177	ENSG00000081181
5.75	11.50	3086.75	459.50	14.50
ENSG00000081189	ENSG00000081237	ENSG00000081248	ENSG00000081277	ENSG00000081307
170.25	10.25	0.00	0.25	1011.50
ENSG00000081320	ENSG00000081377	ENSG00000081386	ENSG00000081479	ENSG00000081665
1054.00	1811.75	345.00	8.25	214.50
ENSG00000081692	ENSG00000081721	ENSG00000081760	ENSG00000081791	ENSG00000081800
327.50	260.00	427.50	1144.00	0.25
ENSG00000081803	ENSG00000081818	ENSG00000081842	ENSG00000081853	ENSG00000081870
656.00	18.75	6.25	406.00	230.00

ENSG00000081913	ENSG00000081923	ENSG00000081985	ENSG00000082014	ENSG00000082068
264.75	1556.00	2.00	873.25	632.75
ENSG00000082074	ENSG00000082126	ENSG00000082146	ENSG00000082153	ENSG00000082175
7.00	15.75	833.50	5678.00	8.50
ENSG00000082196	ENSG00000082212	ENSG00000082213	ENSG00000082258	ENSG00000082269
28.00	546.00	452.00	714.75	266.75
ENSG00000082293	ENSG00000082397	ENSG00000082438	ENSG00000082458	ENSG00000082482
6.50	578.25	956.75	546.25	58.25
ENSG00000082497	ENSG00000082512	ENSG00000082515	ENSG00000082516	ENSG00000082556
7.50	433.50	244.25	456.75	1.00
ENSG00000082641	ENSG00000082684	ENSG00000082701	ENSG00000082781	ENSG00000082805
11807.75	0.50	1626.50	7664.25	1082.75
ENSG00000082898	ENSG00000082996	ENSG00000083067	ENSG00000083093	ENSG00000083097
3099.25	1035.75	20.75	242.75	668.25
ENSG00000083099	ENSG00000083123	ENSG00000083168	ENSG00000083223	ENSG00000083290
662.75	308.50	1565.25	1003.25	999.75
ENSG00000083307	ENSG00000083312	ENSG00000083444	ENSG00000083454	ENSG00000083457
1.00	5132.25	6993.75	10.00	241.75
ENSG00000083520	ENSG00000083535	ENSG00000083544	ENSG00000083635	ENSG00000083642
1076.50	344.50	307.50	139.75	1011.50
ENSG00000083720	ENSG00000083750	ENSG00000083782	ENSG00000083799	ENSG00000083807
778.25	499.50	1.50	1324.50	100.25
ENSG00000083812	ENSG00000083814	ENSG00000083817	ENSG00000083828	ENSG00000083838
249.00	178.75	121.00	63.00	227.25
ENSG00000083844	ENSG00000083845	ENSG00000083857	ENSG00000083896	ENSG00000083937
379.50	8997.50	9343.00	650.25	848.75
ENSG00000084070	ENSG00000084072	ENSG00000084073	ENSG00000084090	ENSG00000084092
540.50	577.25	1877.50	2387.00	621.75
ENSG00000084093	ENSG00000084110	ENSG00000084112	ENSG00000084207	ENSG00000084234
959.25	5.50	2770.00	3805.50	27189.75
ENSG00000084444	ENSG00000084453	ENSG00000084463	ENSG00000084623	ENSG00000084628
230.75	5.50	1286.25	2822.25	3.75
ENSG00000084636	ENSG00000084652	ENSG00000084674	ENSG00000084676	ENSG00000084693
3935.25	3550.00	127.25	1283.00	700.00
ENSG00000084710	ENSG00000084731	ENSG00000084733	ENSG00000084734	ENSG00000084754
43.50	714.25	2863.25	5.50	4624.50
ENSG00000084764	ENSG00000084774	ENSG00000085063	ENSG00000085117	ENSG00000085185
419.00	1078.50	11377.75	1467.00	466.50
ENSG00000085224	ENSG00000085231	ENSG00000085265	ENSG00000085274	ENSG00000085276
3863.25	91.00	14.25	447.75	1525.50
ENSG00000085365	ENSG00000085377	ENSG00000085382	ENSG00000085415	ENSG00000085433
1187.00	558.25	371.00	316.50	577.50
ENSG00000085449	ENSG00000085465	ENSG00000085491	ENSG00000085511	ENSG00000085514

1886.25	38.50	899.75	978.00	31.25
ENSG00000085552	ENSG00000085563	ENSG00000085644	ENSG00000085662	ENSG00000085719
5.50	137.25	376.00	3168.00	2493.75
ENSG00000085721	ENSG00000085733	ENSG00000085741	ENSG00000085760	ENSG00000085788
368.00	9952.00	7.75	535.00	1103.50
ENSG00000085831	ENSG00000085832	ENSG00000085840	ENSG00000085871	ENSG00000085872
10.50	2140.75	10.75	141.00	838.75
ENSG00000085978	ENSG00000085982	ENSG00000085998	ENSG00000085999	ENSG00000086015
272.75	1263.50	1125.25	12.50	2150.00
ENSG00000086061	ENSG00000086062	ENSG00000086065	ENSG00000086102	ENSG00000086159
4288.00	4200.50	1440.50	1348.50	1.75
ENSG00000086189	ENSG00000086200	ENSG00000086205	ENSG00000086232	ENSG00000086288
465.50	604.00	4.00	2178.25	0.00
ENSG00000086289	ENSG00000086300	ENSG00000086475	ENSG00000086504	ENSG00000086506
1172.25	3.00	900.50	661.75	1.00
ENSG00000086544	ENSG00000086548	ENSG00000086570	ENSG00000086589	ENSG00000086598
831.00	0.00	17.50	561.50	5540.25
ENSG00000086619	ENSG00000086666	ENSG00000086696	ENSG00000086712	ENSG00000086717
129.00	1141.25	62.00	599.00	1.00
ENSG00000086730	ENSG00000086758	ENSG00000086827	ENSG00000086848	ENSG00000086967
39.25	9022.25	350.50	563.50	4.25
ENSG00000086991	ENSG00000087008	ENSG00000087053	ENSG00000087074	ENSG00000087076
42.75	389.50	764.50	1652.00	322.75
ENSG00000087077	ENSG00000087085	ENSG00000087086	ENSG00000087087	ENSG00000087088
2017.25	6.75	246681.00	1699.50	1598.75
ENSG00000087095	ENSG00000087111	ENSG00000087116	ENSG00000087128	ENSG00000087152
218.75	1139.25	3716.75	0.00	1084.75
ENSG00000087157	ENSG00000087191	ENSG00000087206	ENSG00000087237	ENSG00000087245
734.50	1465.00	495.75	6.25	150634.50
ENSG00000087250	ENSG00000087253	ENSG00000087258	ENSG00000087263	ENSG00000087266
1.25	982.00	8.25	715.50	610.00
ENSG00000087269	ENSG00000087274	ENSG00000087299	ENSG00000087301	ENSG00000087302
840.50	7533.50	146.75	258.00	2039.25
ENSG00000087303	ENSG00000087338	ENSG00000087365	ENSG00000087448	ENSG00000087460
6736.75	285.75	4525.25	727.25	16997.50
ENSG00000087470	ENSG00000087494	ENSG00000087495	ENSG00000087502	ENSG00000087510
1130.75	49.75	4.00	1233.25	6.75
ENSG00000087586	ENSG00000087589	ENSG00000087842	ENSG00000087884	ENSG00000087903
201.50	377.75	269.75	278.50	300.50
ENSG00000087995	ENSG00000088002	ENSG00000088035	ENSG00000088038	ENSG00000088053
269.50	7.75	189.00	776.75	0.25
ENSG00000088179	ENSG00000088205	ENSG00000088247	ENSG00000088256	ENSG00000088280
388.50	1102.75	2847.25	1807.00	977.00

ENSG00000088298	ENSG00000088305	ENSG00000088320	ENSG00000088325	ENSG00000088340
685.00	69.25	1.00	354.25	137.25
ENSG00000088356	ENSG00000088367	ENSG00000088386	ENSG00000088387	ENSG00000088448
230.75	1583.00	5.25	413.50	1727.00
ENSG00000088451	ENSG00000088538	ENSG00000088543	ENSG00000088682	ENSG00000088726
115.50	40.50	540.25	581.50	3.75
ENSG00000088727	ENSG00000088756	ENSG00000088766	ENSG00000088782	ENSG00000088808
64.50	1169.75	334.75	0.00	171.00
ENSG00000088812	ENSG00000088826	ENSG00000088827	ENSG00000088832	ENSG00000088833
3183.50	353.00	2.75	4218.00	1161.00
ENSG00000088836	ENSG00000088854	ENSG00000088876	ENSG00000088881	ENSG00000088882
64.25	1485.75	329.25	88.25	80.00
ENSG00000088888	ENSG00000088899	ENSG00000088926	ENSG00000088930	ENSG00000088970
2477.00	250.25	0.00	2992.00	735.75
ENSG00000088986	ENSG00000088992	ENSG00000089006	ENSG00000089009	ENSG00000089012
2409.00	1.75	2199.75	17167.75	0.00
ENSG00000089022	ENSG00000089041	ENSG00000089048	ENSG00000089050	ENSG00000089053
515.00	247.50	413.50	431.25	2347.00
ENSG00000089057	ENSG00000089060	ENSG00000089063	ENSG00000089091	ENSG00000089094
1027.50	818.25	2675.50	47.50	576.75
ENSG00000089101	ENSG00000089116	ENSG00000089123	ENSG00000089127	ENSG00000089154
2.75	0.00	108.50	29.50	2775.75
ENSG00000089157	ENSG00000089159	ENSG00000089163	ENSG00000089169	ENSG00000089177
42593.75	4713.25	28.00	8.00	571.75
ENSG00000089195	ENSG00000089199	ENSG00000089220	ENSG00000089225	ENSG00000089234
183.00	5.00	3877.75	823.50	583.25
ENSG00000089248	ENSG00000089250	ENSG00000089280	ENSG00000089289	ENSG00000089327
2309.25	17.75	2320.25	1235.75	1059.50
ENSG00000089335	ENSG00000089351	ENSG00000089356	ENSG00000089472	ENSG00000089486
710.00	885.50	1.00	3409.25	501.50
ENSG00000089505	ENSG00000089558	ENSG00000089597	ENSG00000089639	ENSG00000089682
33.75	0.50	9532.25	168.00	289.00
ENSG00000089685	ENSG00000089692	ENSG00000089693	ENSG00000089723	ENSG00000089737
46.25	5.00	2673.25	59.50	250.75
ENSG00000089775	ENSG00000089818	ENSG00000089820	ENSG00000089847	ENSG00000089876
311.00	519.75	34.75	61.00	641.00
ENSG00000089902	ENSG00000089916	ENSG00000090006	ENSG00000090013	ENSG00000090020
548.75	1235.75	32594.25	845.00	1305.50
ENSG00000090054	ENSG00000090060	ENSG00000090061	ENSG00000090097	ENSG00000090104
1803.25	3542.00	800.75	1100.00	0.00
ENSG00000090238	ENSG00000090263	ENSG00000090266	ENSG00000090273	ENSG00000090316
908.25	437.25	598.50	1095.75	1345.50
ENSG00000090339	ENSG00000090372	ENSG00000090376	ENSG00000090382	ENSG00000090402

289.25	1322.75	500.75	0.25	0.00
ENSG00000090432	ENSG00000090447	ENSG00000090470	ENSG00000090487	ENSG00000090512
721.00	165.75	575.50	1989.00	0.25
ENSG00000090520	ENSG00000090530	ENSG00000090534	ENSG00000090539	ENSG00000090554
911.75	116.00	25.25	267.50	260.00
ENSG00000090565	ENSG00000090581	ENSG00000090612	ENSG00000090615	ENSG00000090621
896.50	1521.50	568.25	2422.25	4566.50
ENSG00000090659	ENSG00000090661	ENSG00000090674	ENSG00000090686	ENSG00000090776
1.75	209.00	569.25	1822.75	700.00
ENSG00000090857	ENSG00000090861	ENSG00000090863	ENSG00000090889	ENSG00000090905
1794.50	3731.75	6529.00	35.50	3083.50
ENSG00000090924	ENSG00000090932	ENSG00000090971	ENSG00000090975	ENSG00000090989
1223.00	3.25	311.00	536.75	1561.25
ENSG00000091009	ENSG00000091010	ENSG00000091039	ENSG00000091073	ENSG00000091106
592.50	0.25	5654.75	191.25	9.50
ENSG00000091127	ENSG00000091128	ENSG00000091129	ENSG00000091136	ENSG00000091137
151.50	5.75	213.50	24228.75	10.50
ENSG00000091138	ENSG00000091140	ENSG00000091157	ENSG00000091164	ENSG00000091181
0.00	908.25	548.75	1471.50	2.00
ENSG00000091262	ENSG00000091317	ENSG00000091409	ENSG00000091428	ENSG00000091436
79.75	1904.25	292.00	57.25	5318.50
ENSG00000091482	ENSG00000091483	ENSG00000091490	ENSG00000091513	ENSG00000091527
0.00	887.00	2073.00	37.75	3975.75
ENSG00000091536	ENSG00000091542	ENSG00000091583	ENSG00000091592	ENSG00000091622
58.75	1749.75	1.25	1950.75	40.25
ENSG00000091640	ENSG00000091651	ENSG00000091656	ENSG00000091664	ENSG00000091704
808.25	93.00	995.00	0.00	6.25
ENSG00000091732	ENSG00000091831	ENSG00000091844	ENSG00000091879	ENSG00000091947
276.75	52.00	113.25	9.50	464.00
ENSG00000091972	ENSG00000091986	ENSG00000092009	ENSG00000092010	ENSG00000092020
71.50	181002.50	2.25	1637.00	421.50
ENSG00000092036	ENSG00000092051	ENSG00000092054	ENSG00000092067	ENSG00000092068
453.75	1.75	0.00	0.00	1466.75
ENSG00000092094	ENSG00000092096	ENSG00000092098	ENSG00000092108	ENSG00000092140
367.75	453.50	732.50	1142.75	337.50
ENSG00000092148	ENSG00000092199	ENSG00000092200	ENSG00000092201	ENSG00000092203
6875.00	5420.75	6.75	2658.00	1709.25
ENSG00000092208	ENSG00000092295	ENSG00000092330	ENSG00000092345	ENSG00000092377
88.50	18.25	850.50	1.00	0.00
ENSG00000092421	ENSG00000092439	ENSG00000092445	ENSG00000092470	ENSG00000092529
55.25	2018.25	577.50	112.00	180.25
ENSG00000092531	ENSG00000092607	ENSG00000092621	ENSG00000092758	ENSG00000092820
1294.50	3.25	1918.00	4.75	1692.25

ENSG00000092841	ENSG00000092847	ENSG00000092850	ENSG00000092853	ENSG00000092871
10660.75	1235.00	2.50	65.25	447.00
ENSG00000092929	ENSG00000092931	ENSG00000092964	ENSG00000092969	ENSG00000092978
39.75	475.25	4422.25	372.25	298.75
ENSG00000093000	ENSG00000093009	ENSG00000093010	ENSG00000093072	ENSG00000093134
1366.75	11.00	2802.50	767.00	17.75
ENSG00000093144	ENSG00000093167	ENSG00000093183	ENSG00000093217	ENSG00000094631
1217.50	1758.75	1270.25	113.50	580.75
ENSG00000094661	ENSG00000094755	ENSG00000094796	ENSG00000094804	ENSG00000094841
0.00	28.25	0.00	36.75	157.00
ENSG00000094880	ENSG00000094914	ENSG00000094916	ENSG00000094963	ENSG00000094975
652.75	797.50	2945.75	2080.00	855.75
ENSG00000095002	ENSG00000095015	ENSG00000095059	ENSG00000095066	ENSG00000095110
487.00	386.50	496.25	257.25	1.50
ENSG00000095139	ENSG00000095203	ENSG00000095209	ENSG00000095261	ENSG00000095303
4295.00	111.50	255.75	1126.00	1232.75
ENSG00000095319	ENSG00000095321	ENSG00000095370	ENSG00000095380	ENSG00000095383
1216.75	1618.75	5.25	510.25	247.25
ENSG00000095397	ENSG00000095464	ENSG00000095485	ENSG00000095539	ENSG00000095564
154.25	3.25	241.25	183.75	1600.50
ENSG00000095574	ENSG00000095585	ENSG00000095587	ENSG00000095596	ENSG00000095627
395.00	45.75	7.50	0.00	1.50
ENSG00000095637	ENSG00000095713	ENSG00000095739	ENSG00000095752	ENSG00000095777
27.00	0.00	105.75	56.00	0.25
ENSG00000095787	ENSG00000095794	ENSG00000095906	ENSG00000095917	ENSG00000095932
2560.25	272.00	523.25	0.00	0.75
ENSG00000095951	ENSG00000095970	ENSG00000095981	ENSG00000096006	ENSG00000096060
607.00	2.00	0.00	0.00	354.75
ENSG00000096063	ENSG00000096070	ENSG00000096080	ENSG00000096088	ENSG00000096092
775.50	1081.50	291.75	0.00	379.75
ENSG00000096093	ENSG00000096150	ENSG00000096155	ENSG00000096171	ENSG00000096264
723.75	4414.00	200.75	94.50	0.00
ENSG00000096384	ENSG00000096395	ENSG00000096401	ENSG00000096433	ENSG00000096654
12558.75	0.75	1047.50	2568.00	205.25
ENSG00000096696	ENSG00000096717	ENSG00000096746	ENSG00000096872	ENSG00000096968
107.00	517.75	1816.50	315.00	581.50
ENSG00000096996	ENSG00000097007	ENSG00000097021	ENSG00000097033	ENSG00000097046
12.25	6630.00	565.25	3135.25	60.75
ENSG00000097096	ENSG00000099139	ENSG00000099194	ENSG00000099203	ENSG00000099204
130.00	506.25	2503.50	424.00	500.00
ENSG00000099219	ENSG00000099246	ENSG00000099250	ENSG00000099251	ENSG00000099256
563.50	1727.25	7516.00	23.75	466.50
ENSG00000099260	ENSG00000099282	ENSG00000099284	ENSG00000099290	ENSG00000099308

162.75	1.50	465.75	5121.00	409.00
ENSG00000099326	ENSG00000099330	ENSG00000099331	ENSG00000099337	ENSG00000099338
493.50	164.25	2932.00	315.50	17.50
ENSG00000099341	ENSG00000099364	ENSG00000099365	ENSG00000099377	ENSG00000099381
1756.00	334.50	127.50	368.50	594.75
ENSG00000099385	ENSG00000099399	ENSG00000099617	ENSG00000099622	ENSG00000099624
577.50	0.00	0.25	3364.50	589.00
ENSG00000099625	ENSG00000099715	ENSG00000099721	ENSG00000099725	ENSG00000099769
76.50	4.75	0.00	379.00	2.75
ENSG00000099783	ENSG00000099785	ENSG00000099795	ENSG00000099797	ENSG00000099800
2786.00	389.50	666.25	751.75	480.50
ENSG00000099804	ENSG00000099810	ENSG00000099812	ENSG00000099814	ENSG00000099817
673.75	665.50	3.00	960.75	3019.00
ENSG00000099821	ENSG00000099822	ENSG00000099834	ENSG00000099840	ENSG00000099849
478.50	40.75	3.00	25.75	25.00
ENSG00000099860	ENSG00000099864	ENSG00000099866	ENSG00000099875	ENSG00000099889
220.25	2086.75	9.75	1504.50	245.25
ENSG00000099899	ENSG00000099901	ENSG00000099904	ENSG00000099910	ENSG00000099917
567.75	607.00	1051.75	539.25	1958.00
ENSG00000099937	ENSG00000099940	ENSG00000099942	ENSG00000099949	ENSG00000099953
0.50	1165.25	1520.00	1556.50	175.00
ENSG00000099954	ENSG00000099956	ENSG00000099957	ENSG00000099958	ENSG00000099960
5.25	543.25	82.00	1.75	14.25
ENSG00000099968	ENSG00000099974	ENSG00000099977	ENSG00000099984	ENSG00000099985
1512.25	25.25	234.50	11.75	0.25
ENSG00000099991	ENSG00000099992	ENSG00000099994	ENSG00000099995	ENSG00000099998
1394.50	357.75	61.25	2071.50	199.50
ENSG00000099999	ENSG00000100003	ENSG00000100012	ENSG00000100014	ENSG00000100023
339.75	202.50	2.00	2330.75	1010.75
ENSG00000100024	ENSG00000100027	ENSG00000100028	ENSG00000100029	ENSG00000100030
9.50	97.50	883.75	1211.75	3400.75
ENSG00000100031	ENSG00000100033	ENSG00000100034	ENSG00000100036	ENSG00000100038
54.75	7.25	1343.75	92.25	368.75
ENSG00000100053	ENSG00000100055	ENSG00000100056	ENSG00000100058	ENSG00000100060
0.00	4.75	352.75	217.50	0.00
ENSG00000100065	ENSG00000100068	ENSG00000100075	ENSG00000100077	ENSG00000100078
90.50	34.75	1123.50	118.25	1.00
ENSG00000100079	ENSG00000100083	ENSG00000100084	ENSG00000100092	ENSG00000100095
12.75	811.25	915.25	197.75	0.00
ENSG00000100097	ENSG00000100099	ENSG00000100100	ENSG00000100101	ENSG00000100104
19466.00	805.25	2694.25	0.00	290.75
ENSG00000100105	ENSG00000100106	ENSG00000100109	ENSG00000100116	ENSG00000100121
444.75	6498.75	733.75	102.50	1.50

ENSG00000100122	ENSG00000100124	ENSG00000100129	ENSG00000100138	ENSG00000100139
1.25	235.00	7558.50	1218.50	782.75
ENSG00000100142	ENSG00000100146	ENSG00000100147	ENSG00000100150	ENSG00000100151
429.50	1.00	47.75	269.75	85.25
ENSG00000100154	ENSG00000100156	ENSG00000100162	ENSG00000100167	ENSG00000100170
2764.75	2.75	13.25	28.25	2.25
ENSG00000100191	ENSG00000100196	ENSG00000100197	ENSG00000100201	ENSG00000100206
0.00	1445.00	10.00	12735.75	24.00
ENSG00000100207	ENSG00000100209	ENSG00000100211	ENSG00000100216	ENSG00000100218
125.75	227.50	536.00	818.25	1.00
ENSG00000100219	ENSG00000100220	ENSG00000100221	ENSG00000100225	ENSG00000100226
1264.50	1224.75	1152.50	1793.00	980.50
ENSG00000100227	ENSG00000100228	ENSG00000100234	ENSG00000100239	ENSG00000100241
1823.75	170.75	67704.50	1255.50	3152.50
ENSG00000100242	ENSG00000100243	ENSG00000100246	ENSG00000100249	ENSG00000100253
1958.25	13495.00	284.25	3.75	1.00
ENSG00000100258	ENSG00000100263	ENSG00000100266	ENSG00000100271	ENSG00000100276
1564.75	325.75	883.50	295.50	0.25
ENSG00000100280	ENSG00000100281	ENSG00000100284	ENSG00000100285	ENSG00000100288
1402.00	685.25	1020.50	31.75	598.00
ENSG00000100290	ENSG00000100292	ENSG00000100294	ENSG00000100296	ENSG00000100297
0.00	3652.00	182.50	792.25	230.00
ENSG00000100298	ENSG00000100299	ENSG00000100300	ENSG00000100302	ENSG00000100304
1.75	992.25	1848.25	60.75	500.25
ENSG00000100307	ENSG00000100311	ENSG00000100312	ENSG00000100314	ENSG00000100316
805.75	0.50	0.25	4.25	34135.50
ENSG00000100319	ENSG00000100320	ENSG00000100321	ENSG00000100324	ENSG00000100325
279.50	6639.50	762.25	676.50	1031.75
ENSG00000100330	ENSG00000100335	ENSG00000100336	ENSG00000100341	ENSG00000100342
1824.00	1025.00	189.25	20.50	1128.00
ENSG00000100344	ENSG00000100345	ENSG00000100346	ENSG00000100347	ENSG00000100348
106.25	40827.25	2.00	836.50	1256.75
ENSG00000100350	ENSG00000100351	ENSG00000100353	ENSG00000100354	ENSG00000100359
733.75	0.00	3824.50	1145.25	707.75
ENSG00000100360	ENSG00000100362	ENSG00000100364	ENSG00000100365	ENSG00000100368
682.00	0.00	2380.50	0.00	0.00
ENSG00000100372	ENSG00000100373	ENSG00000100376	ENSG00000100379	ENSG00000100380
242.25	0.00	954.75	308.75	7520.25
ENSG00000100385	ENSG00000100387	ENSG00000100393	ENSG00000100395	ENSG00000100399
5.75	613.50	2501.75	587.25	36.00
ENSG00000100401	ENSG00000100403	ENSG00000100410	ENSG00000100412	ENSG00000100413
1874.50	4261.75	270.50	1797.00	986.00
ENSG00000100416	ENSG00000100417	ENSG00000100418	ENSG00000100422	ENSG00000100425

341.50	774.25	582.50	1658.50	771.00
ENSG00000100426	ENSG00000100427	ENSG00000100429	ENSG00000100433	ENSG00000100439
302.50	18.00	341.75	3.50	2425.50
ENSG00000100441	ENSG00000100442	ENSG00000100445	ENSG00000100448	ENSG00000100450
1765.00	711.50	484.25	0.00	0.00
ENSG00000100453	ENSG00000100461	ENSG00000100462	ENSG00000100473	ENSG00000100478
0.00	1137.25	847.00	4.25	99.25
ENSG00000100479	ENSG00000100483	ENSG00000100485	ENSG00000100490	ENSG00000100503
26.75	75.50	821.75	231.50	1790.25
ENSG00000100504	ENSG00000100505	ENSG00000100519	ENSG00000100522	ENSG00000100523
1151.25	66.25	909.00	805.25	1242.75
ENSG00000100526	ENSG00000100528	ENSG00000100532	ENSG00000100554	ENSG00000100557
54.25	2127.00	193.25	902.25	4.75
ENSG00000100558	ENSG00000100564	ENSG00000100565	ENSG00000100567	ENSG00000100568
6.25	191.50	0.00	911.50	2411.75
ENSG00000100575	ENSG00000100577	ENSG00000100578	ENSG00000100580	ENSG00000100583
314.25	244.00	391.00	378.00	19.25
ENSG00000100591	ENSG00000100592	ENSG00000100593	ENSG00000100596	ENSG00000100599
1171.25	1118.25	3.25	911.50	746.25
ENSG00000100600	ENSG00000100601	ENSG00000100603	ENSG00000100604	ENSG00000100605
1017.00	144.25	1188.25	0.50	285.25
ENSG00000100612	ENSG00000100614	ENSG00000100625	ENSG00000100626	ENSG00000100628
820.75	1271.00	701.25	758.75	18.75
ENSG00000100629	ENSG00000100632	ENSG00000100644	ENSG00000100647	ENSG00000100650
65.75	1182.00	6572.25	705.25	5459.75
ENSG00000100652	ENSG00000100664	ENSG00000100665	ENSG00000100678	ENSG00000100697
0.00	4975.75	0.00	3.00	1620.50
ENSG00000100711	ENSG00000100714	ENSG00000100721	ENSG00000100722	ENSG00000100726
1412.00	993.75	2.00	1335.75	357.50
ENSG00000100731	ENSG00000100739	ENSG00000100744	ENSG00000100749	ENSG00000100764
2777.50	346.50	446.75	84.75	1138.75
ENSG00000100767	ENSG00000100784	ENSG00000100796	ENSG00000100802	ENSG00000100804
196.50	300.75	1225.50	201.75	1792.75
ENSG00000100811	ENSG00000100813	ENSG00000100814	ENSG00000100815	ENSG00000100823
2605.25	5451.75	557.00	1610.00	1980.00
ENSG00000100836	ENSG00000100842	ENSG00000100852	ENSG00000100865	ENSG00000100867
2177.50	339.75	1929.50	494.75	11.50
ENSG00000100883	ENSG00000100884	ENSG00000100888	ENSG00000100889	ENSG00000100890
955.50	0.00	1873.50	422.25	429.00
ENSG00000100897	ENSG00000100902	ENSG00000100906	ENSG00000100908	ENSG00000100911
1067.75	1058.25	436.00	96.50	804.50
ENSG00000100916	ENSG00000100918	ENSG00000100926	ENSG00000100934	ENSG00000100938
192.00	40.75	1312.50	4173.00	1126.75

ENSG00000100941	ENSG00000100949	ENSG00000100968	ENSG00000100979	ENSG00000100982
1871.25	327.00	4627.25	7960.50	570.75
ENSG00000100983	ENSG00000100985	ENSG00000100987	ENSG00000100991	ENSG00000100994
724.50	0.00	3.00	2455.50	2588.50
ENSG00000100997	ENSG00000101000	ENSG00000101003	ENSG00000101004	ENSG00000101017
1200.25	307.50	40.25	560.50	77.50
ENSG00000101019	ENSG00000101040	ENSG00000101049	ENSG00000101052	ENSG00000101057
804.25	637.50	20.25	861.50	7.75
ENSG00000101074	ENSG00000101076	ENSG00000101079	ENSG00000101082	ENSG00000101084
0.75	4.00	1086.75	2.75	562.25
ENSG00000101096	ENSG00000101098	ENSG00000101104	ENSG00000101109	ENSG00000101115
5.50	23.50	404.25	926.50	26.00
ENSG00000101126	ENSG00000101132	ENSG00000101134	ENSG00000101138	ENSG00000101144
1977.25	425.75	443.50	665.75	0.50
ENSG00000101146	ENSG00000101150	ENSG00000101152	ENSG00000101158	ENSG00000101160
498.25	3632.75	1942.25	906.75	2285.00
ENSG00000101161	ENSG00000101162	ENSG00000101166	ENSG00000101180	ENSG00000101181
2027.75	7.00	706.00	0.00	432.00
ENSG00000101182	ENSG00000101187	ENSG00000101188	ENSG00000101189	ENSG00000101190
1553.00	15.50	1.00	378.00	474.25
ENSG00000101191	ENSG00000101193	ENSG00000101194	ENSG00000101197	ENSG00000101198
1677.00	788.00	77.50	0.75	0.25
ENSG00000101199	ENSG00000101200	ENSG00000101203	ENSG00000101204	ENSG00000101210
1703.50	0.00	0.75	0.00	24.25
ENSG00000101213	ENSG00000101216	ENSG00000101220	ENSG00000101222	ENSG00000101224
8.75	355.50	515.75	5.50	3374.25
ENSG00000101230	ENSG00000101236	ENSG00000101246	ENSG00000101247	ENSG00000101251
37.75	2335.75	482.50	138.75	1.25
ENSG00000101255	ENSG00000101265	ENSG00000101266	ENSG00000101276	ENSG00000101278
406.50	2355.50	2086.75	2.50	3.25
ENSG00000101280	ENSG00000101282	ENSG00000101290	ENSG00000101292	ENSG00000101294
5.25	1.50	1786.50	0.00	2735.25
ENSG00000101298	ENSG00000101306	ENSG00000101307	ENSG00000101310	ENSG00000101311
328.75	0.00	28.25	549.50	64.50
ENSG00000101323	ENSG00000101327	ENSG00000101331	ENSG00000101333	ENSG00000101335
0.00	0.00	0.00	524.50	14931.25
ENSG00000101336	ENSG00000101337	ENSG00000101342	ENSG00000101343	ENSG00000101346
0.75	2156.25	6.25	692.75	2443.00
ENSG00000101347	ENSG00000101349	ENSG00000101350	ENSG00000101353	ENSG00000101361
1951.25	0.00	2367.50	75.25	1090.00
ENSG00000101363	ENSG00000101365	ENSG00000101367	ENSG00000101384	ENSG00000101391
1020.50	805.75	1735.50	1595.25	251.75
ENSG00000101400	ENSG00000101405	ENSG00000101407	ENSG00000101412	ENSG00000101413

409.75	0.00	409.75	37.50	638.25
ENSG00000101417	ENSG00000101421	ENSG00000101425	ENSG00000101435	ENSG00000101438
374.25	2318.25	15.25	0.00	0.00
ENSG00000101439	ENSG00000101440	ENSG00000101441	ENSG00000101442	ENSG00000101443
3784.50	1.75	0.00	92.25	0.00
ENSG00000101444	ENSG00000101445	ENSG00000101446	ENSG00000101447	ENSG00000101448
1385.25	0.50	0.00	108.50	14.00
ENSG00000101452	ENSG00000101457	ENSG00000101460	ENSG00000101463	ENSG00000101464
325.25	399.00	404.50	0.25	272.00
ENSG00000101470	ENSG00000101473	ENSG00000101474	ENSG00000101489	ENSG00000101493
29.50	448.75	2491.00	7.50	1063.50
ENSG00000101542	ENSG00000101544	ENSG00000101546	ENSG00000101557	ENSG00000101558
3.25	546.00	259.50	1351.50	2381.50
ENSG00000101574	ENSG00000101577	ENSG00000101596	ENSG00000101605	ENSG00000101608
170.75	1501.50	1997.25	98.25	4081.25
ENSG00000101624	ENSG00000101638	ENSG00000101639	ENSG00000101654	ENSG00000101665
119.25	10.25	727.00	1263.00	244.25
ENSG00000101670	ENSG00000101680	ENSG00000101695	ENSG00000101745	ENSG00000101746
25.25	171.25	21.50	1487.75	0.50
ENSG00000101751	ENSG00000101752	ENSG00000101773	ENSG00000101782	ENSG00000101811
632.25	1687.50	470.50	1275.75	206.50
ENSG00000101812	ENSG00000101825	ENSG00000101842	ENSG00000101843	ENSG00000101844
12.25	7398.00	7.50	759.75	233.50
ENSG00000101846	ENSG00000101849	ENSG00000101850	ENSG00000101856	ENSG00000101868
2192.25	775.50	0.00	4108.25	255.25
ENSG00000101871	ENSG00000101882	ENSG00000101883	ENSG00000101888	ENSG00000101890
3452.50	429.25	0.50	250.00	0.00
ENSG00000101892	ENSG00000101898	ENSG00000101901	ENSG00000101911	ENSG00000101916
4.75	15.25	430.75	493.00	0.75
ENSG00000101928	ENSG00000101935	ENSG00000101938	ENSG00000101940	ENSG00000101945
915.00	297.50	134.75	1182.75	64.50
ENSG00000101951	ENSG00000101955	ENSG00000101958	ENSG00000101966	ENSG00000101972
0.00	3177.25	7.00	987.75	2203.00
ENSG00000101974	ENSG00000101977	ENSG00000101981	ENSG00000101986	ENSG00000101997
1222.25	2.75	0.00	481.75	251.00
ENSG00000102001	ENSG00000102003	ENSG00000102007	ENSG00000102010	ENSG00000102021
2.25	27.00	899.50	0.25	0.50
ENSG00000102024	ENSG00000102030	ENSG00000102032	ENSG00000102034	ENSG00000102038
7168.00	668.50	21.25	593.00	3230.50
ENSG00000102043	ENSG00000102048	ENSG00000102053	ENSG00000102054	ENSG00000102055
9.75	6.25	104.00	1980.50	0.00
ENSG00000102057	ENSG00000102076	ENSG00000102078	ENSG00000102081	ENSG00000102096
189.25	0.00	127.50	788.00	51.75

ENSG00000102098	ENSG00000102100	ENSG00000102103	ENSG00000102104	ENSG00000102109
62.75	335.75	504.50	0.00	7.75
ENSG00000102119	ENSG00000102125	ENSG00000102128	ENSG00000102144	ENSG00000102145
887.50	319.00	2.75	7188.75	0.00
ENSG00000102158	ENSG00000102172	ENSG00000102174	ENSG00000102178	ENSG00000102181
2602.00	1330.25	282.75	588.75	3419.75
ENSG00000102189	ENSG00000102195	ENSG00000102218	ENSG00000102221	ENSG00000102225
3310.50	0.00	376.25	312.75	1711.75
ENSG00000102226	ENSG00000102230	ENSG00000102239	ENSG00000102241	ENSG00000102243
1687.75	4.00	0.00	1579.50	0.00
ENSG00000102245	ENSG00000102265	ENSG00000102271	ENSG00000102287	ENSG00000102290
1.00	18873.50	2.50	222.75	3.25
ENSG00000102302	ENSG00000102309	ENSG00000102312	ENSG00000102313	ENSG00000102316
625.25	266.50	205.00	0.00	3787.25
ENSG00000102317	ENSG00000102349	ENSG00000102359	ENSG00000102362	ENSG00000102383
3272.25	105.50	985.50	331.00	27.00
ENSG00000102384	ENSG00000102385	ENSG00000102387	ENSG00000102390	ENSG00000102393
55.75	158.75	13.75	412.50	309.50
ENSG00000102401	ENSG00000102409	ENSG00000102445	ENSG00000102452	ENSG00000102466
3485.75	345.50	413.25	98.50	269.75
ENSG00000102468	ENSG00000102471	ENSG00000102524	ENSG00000102531	ENSG00000102539
22.75	639.25	90.00	2619.25	0.50
ENSG00000102543	ENSG00000102547	ENSG00000102554	ENSG00000102572	ENSG00000102575
194.50	535.00	48.00	1367.00	63.25
ENSG00000102580	ENSG00000102595	ENSG00000102606	ENSG00000102678	ENSG00000102683
1960.25	940.25	1470.25	202.00	17.75
ENSG00000102699	ENSG00000102710	ENSG00000102738	ENSG00000102743	ENSG00000102753
2994.00	908.25	208.50	91.00	1302.50
ENSG00000102755	ENSG00000102760	ENSG00000102763	ENSG00000102780	ENSG00000102781
38.75	247.25	705.00	392.25	596.00
ENSG00000102786	ENSG00000102794	ENSG00000102796	ENSG00000102802	ENSG00000102804
726.25	0.00	114.25	1339.50	3605.75
ENSG00000102805	ENSG00000102837	ENSG00000102854	ENSG00000102858	ENSG00000102870
1163.75	0.75	1.75	1315.75	970.25
ENSG00000102871	ENSG00000102878	ENSG00000102879	ENSG00000102882	ENSG00000102886
320.50	217.00	16.25	2870.00	73.50
ENSG00000102890	ENSG00000102891	ENSG00000102893	ENSG00000102897	ENSG00000102898
19.25	0.00	1616.75	378.25	1376.00
ENSG00000102900	ENSG00000102901	ENSG00000102904	ENSG00000102908	ENSG00000102910
564.75	714.75	53.50	2607.50	2427.75
ENSG00000102921	ENSG00000102924	ENSG00000102931	ENSG00000102934	ENSG00000102935
972.00	0.00	1545.75	101.25	58.00
ENSG00000102962	ENSG00000102967	ENSG00000102970	ENSG00000102974	ENSG00000102977

7.25	107.50	0.00	820.25	236.50
ENSG00000102978	ENSG00000102981	ENSG00000102984	ENSG00000102996	ENSG00000103005
940.00	30.50	140.50	104.00	604.75
ENSG00000103018	ENSG00000103021	ENSG00000103023	ENSG00000103024	ENSG00000103034
1156.00	189.00	0.00	255.75	225.75
ENSG00000103035	ENSG00000103037	ENSG00000103042	ENSG00000103043	ENSG00000103044
1222.25	186.75	764.00	1049.75	16.00
ENSG00000103047	ENSG00000103051	ENSG00000103056	ENSG00000103061	ENSG00000103064
237.25	1595.00	48.25	595.50	1035.75
ENSG00000103066	ENSG00000103067	ENSG00000103089	ENSG00000103091	ENSG00000103111
918.75	3.50	0.00	702.75	998.25
ENSG00000103121	ENSG00000103126	ENSG00000103145	ENSG00000103148	ENSG00000103150
187.00	505.75	1107.00	778.25	254.00
ENSG00000103152	ENSG00000103154	ENSG00000103160	ENSG00000103168	ENSG00000103174
1022.75	1.50	485.00	622.00	462.50
ENSG00000103175	ENSG00000103184	ENSG00000103187	ENSG00000103194	ENSG00000103196
143.75	109.50	2118.75	901.75	930.50
ENSG00000103197	ENSG00000103199	ENSG00000103200	ENSG00000103202	ENSG00000103222
2395.00	331.25	0.00	1799.50	2984.50
ENSG00000103226	ENSG00000103227	ENSG00000103241	ENSG00000103245	ENSG00000103248
44.00	301.50	1718.50	320.25	371.75
ENSG00000103249	ENSG00000103253	ENSG00000103254	ENSG00000103257	ENSG00000103260
2114.50	77.00	103.00	667.25	302.50
ENSG00000103264	ENSG00000103266	ENSG00000103269	ENSG00000103274	ENSG00000103275
1305.25	1302.75	40.00	237.75	2435.75
ENSG00000103310	ENSG00000103313	ENSG00000103316	ENSG00000103319	ENSG00000103326
0.25	10.25	20.25	1213.50	559.00
ENSG00000103335	ENSG00000103342	ENSG00000103343	ENSG00000103351	ENSG00000103353
3869.25	2509.25	199.50	797.25	2438.75
ENSG00000103355	ENSG00000103356	ENSG00000103363	ENSG00000103365	ENSG00000103375
0.00	396.75	1803.75	1584.75	0.25
ENSG00000103381	ENSG00000103404	ENSG00000103415	ENSG00000103423	ENSG00000103426
575.50	249.50	247.25	382.75	2.25
ENSG00000103429	ENSG00000103449	ENSG00000103460	ENSG00000103472	ENSG00000103479
651.25	33.75	0.00	38.00	2474.75
ENSG00000103485	ENSG00000103489	ENSG00000103490	ENSG00000103494	ENSG00000103495
1285.25	1056.25	196.75	314.50	1472.75
ENSG00000103496	ENSG00000103502	ENSG00000103507	ENSG00000103510	ENSG00000103512
710.00	2571.25	950.25	481.50	353.75
ENSG00000103522	ENSG00000103528	ENSG00000103534	ENSG00000103540	ENSG00000103544
14.00	12.50	5.00	417.25	1708.75
ENSG00000103546	ENSG00000103549	ENSG00000103550	ENSG00000103569	ENSG00000103591
0.25	1892.25	319.50	0.00	828.00

ENSG00000103599	ENSG00000103642	ENSG00000103647	ENSG00000103653	ENSG00000103657
49.75	513.75	821.75	571.75	2089.50
ENSG00000103671	ENSG00000103707	ENSG00000103710	ENSG00000103723	ENSG00000103740
365.75	228.50	1526.75	57.00	30.25
ENSG00000103742	ENSG00000103769	ENSG00000103811	ENSG00000103832	ENSG00000103852
629.25	2089.25	907.50	0.50	527.00
ENSG00000103855	ENSG00000103876	ENSG00000103888	ENSG00000103932	ENSG00000103942
2998.25	484.75	88985.50	503.00	75.00
ENSG00000103966	ENSG00000103978	ENSG00000103994	ENSG00000103995	ENSG00000104043
653.25	891.25	10177.75	180.00	965.75
ENSG00000104044	ENSG00000104047	ENSG00000104055	ENSG00000104059	ENSG00000104064
0.00	2066.75	4.75	0.50	643.50
ENSG00000104067	ENSG00000104081	ENSG00000104093	ENSG00000104112	ENSG00000104129
1243.25	293.50	909.50	8.00	159.25
ENSG00000104131	ENSG00000104133	ENSG00000104140	ENSG00000104142	ENSG00000104147
581.75	1945.75	0.50	814.75	13.00
ENSG00000104154	ENSG00000104164	ENSG00000104177	ENSG00000104205	ENSG00000104213
449.25	2225.25	284.75	266.25	328.75
ENSG00000104218	ENSG00000104219	ENSG00000104221	ENSG00000104228	ENSG00000104231
479.25	1435.75	341.50	399.50	327.50
ENSG00000104237	ENSG00000104267	ENSG00000104290	ENSG00000104299	ENSG00000104312
0.25	0.00	12.75	262.00	326.00
ENSG00000104313	ENSG00000104320	ENSG00000104321	ENSG00000104324	ENSG00000104325
145.25	901.50	1092.75	1644.00	982.50
ENSG00000104327	ENSG00000104331	ENSG00000104332	ENSG00000104341	ENSG00000104343
17.25	2495.75	11854.25	1371.75	444.00
ENSG00000104356	ENSG00000104361	ENSG00000104365	ENSG00000104368	ENSG00000104369
208.25	1570.75	1064.00	896.50	0.00
ENSG00000104371	ENSG00000104375	ENSG00000104381	ENSG00000104388	ENSG00000104408
0.00	841.50	152.00	2767.75	5978.00
ENSG00000104412	ENSG00000104413	ENSG00000104415	ENSG00000104419	ENSG00000104427
607.50	0.25	623.50	3433.75	398.00
ENSG00000104432	ENSG00000104435	ENSG00000104442	ENSG00000104447	ENSG00000104450
17.00	1.75	640.75	548.00	46.50
ENSG00000104472	ENSG00000104490	ENSG00000104497	ENSG00000104499	ENSG00000104517
578.50	50.25	230.25	0.00	4251.75
ENSG00000104518	ENSG00000104522	ENSG00000104524	ENSG00000104529	ENSG00000104537
320.50	259.00	61.00	3242.50	7.50
ENSG00000104549	ENSG00000104611	ENSG00000104613	ENSG00000104626	ENSG00000104635
390.75	1117.75	879.00	474.00	1320.00
ENSG00000104643	ENSG00000104660	ENSG00000104671	ENSG00000104679	ENSG00000104687
454.00	659.50	434.25	328.00	866.25
ENSG00000104689	ENSG00000104691	ENSG00000104695	ENSG00000104714	ENSG00000104722

55.75	188.25	1668.50	305.75	55.00
ENSG000000104723	ENSG000000104728	ENSG000000104731	ENSG000000104738	ENSG000000104755
1562.00	994.00	289.75	680.00	0.00
ENSG000000104756	ENSG000000104760	ENSG000000104763	ENSG000000104765	ENSG000000104774
1420.00	0.00	3283.50	8472.75	3275.75
ENSG000000104783	ENSG000000104804	ENSG000000104805	ENSG000000104808	ENSG000000104812
5.00	15.50	7514.50	1.75	1463.50
ENSG000000104814	ENSG000000104818	ENSG000000104823	ENSG000000104824	ENSG000000104825
7.50	0.00	677.25	1698.25	198.25
ENSG000000104826	ENSG000000104827	ENSG000000104833	ENSG000000104835	ENSG000000104848
0.50	0.25	1.25	91.50	9.75
ENSG000000104852	ENSG000000104853	ENSG000000104856	ENSG000000104859	ENSG000000104863
4138.50	2080.00	152.00	439.25	45.25
ENSG000000104866	ENSG000000104870	ENSG000000104872	ENSG000000104879	ENSG000000104880
664.25	2932.00	596.25	1.75	838.75
ENSG000000104881	ENSG000000104883	ENSG000000104884	ENSG000000104885	ENSG000000104886
146.50	40.50	454.00	369.25	462.00
ENSG000000104888	ENSG000000104889	ENSG000000104892	ENSG000000104894	ENSG000000104897
23.75	89.50	8.75	37.75	619.75
ENSG000000104899	ENSG000000104901	ENSG000000104903	ENSG000000104904	ENSG000000104907
11.25	5.50	5.00	10383.25	413.75
ENSG000000104915	ENSG000000104918	ENSG000000104921	ENSG000000104936	ENSG000000104938
643.75	0.00	0.00	1513.25	1.00
ENSG000000104941	ENSG000000104946	ENSG000000104951	ENSG000000104953	ENSG000000104957
0.25	1272.75	12.25	10.50	390.50
ENSG000000104960	ENSG000000104964	ENSG000000104967	ENSG000000104969	ENSG000000104970
1917.25	5147.75	5.50	1060.50	2.00
ENSG000000104972	ENSG000000104973	ENSG000000104974	ENSG000000104976	ENSG000000104979
0.00	709.50	0.00	286.00	1048.00
ENSG000000104980	ENSG000000104983	ENSG000000104998	ENSG000000105011	ENSG000000105048
427.00	113.75	54.25	13.50	21.75
ENSG000000105053	ENSG000000105058	ENSG000000105063	ENSG000000105072	ENSG000000105085
501.75	1607.00	1680.25	261.75	179.25
ENSG000000105088	ENSG000000105122	ENSG000000105127	ENSG000000105131	ENSG000000105135
83.50	1.50	589.75	1.25	820.50
ENSG000000105136	ENSG000000105137	ENSG000000105141	ENSG000000105143	ENSG000000105146
269.50	1265.25	5.25	21.50	40.75
ENSG000000105171	ENSG000000105173	ENSG000000105176	ENSG000000105185	ENSG000000105186
483.50	72.00	1494.25	681.50	493.25
ENSG000000105193	ENSG000000105197	ENSG000000105198	ENSG000000105202	ENSG000000105204
8797.50	675.25	0.00	484.50	263.50
ENSG000000105205	ENSG000000105219	ENSG000000105220	ENSG000000105221	ENSG000000105223
0.00	5.50	3843.00	3237.00	6716.00

ENSG000000105227	ENSG000000105229	ENSG000000105245	ENSG000000105246	ENSG000000105248
254.75	262.50	2915.50	1.25	187.00
ENSG000000105251	ENSG000000105254	ENSG000000105255	ENSG000000105258	ENSG000000105261
0.00	885.00	65.75	240.50	0.00
ENSG000000105270	ENSG000000105278	ENSG000000105281	ENSG000000105287	ENSG000000105289
2960.00	6.00	5187.50	503.25	5.75
ENSG000000105290	ENSG000000105298	ENSG000000105321	ENSG000000105323	ENSG000000105325
115.75	542.25	379.00	5734.75	867.25
ENSG000000105327	ENSG000000105329	ENSG000000105339	ENSG000000105341	ENSG000000105352
406.50	2220.50	505.25	600.00	0.00
ENSG000000105355	ENSG000000105357	ENSG000000105364	ENSG000000105366	ENSG000000105369
2907.00	3.50	540.00	6.75	5.75
ENSG000000105370	ENSG000000105371	ENSG000000105372	ENSG000000105373	ENSG000000105374
0.00	35.25	16445.00	4027.75	0.00
ENSG000000105376	ENSG000000105379	ENSG000000105383	ENSG000000105388	ENSG000000105392
67.50	738.75	1.25	2.25	18.75
ENSG000000105393	ENSG000000105397	ENSG000000105398	ENSG000000105401	ENSG000000105402
1074.75	1114.50	5.00	2599.50	1864.50
ENSG000000105404	ENSG000000105409	ENSG000000105419	ENSG000000105426	ENSG000000105427
1689.75	7.25	786.75	3272.25	1.25
ENSG000000105428	ENSG000000105429	ENSG000000105438	ENSG000000105443	ENSG000000105447
0.00	4330.25	3278.25	1081.50	403.75
ENSG000000105464	ENSG000000105467	ENSG000000105472	ENSG000000105479	ENSG000000105483
13.50	0.00	855.75	10.25	496.00
ENSG000000105486	ENSG000000105492	ENSG000000105497	ENSG000000105499	ENSG000000105501
244.25	0.00	295.50	222.50	0.00
ENSG000000105507	ENSG000000105509	ENSG000000105514	ENSG000000105516	ENSG000000105518
0.25	2.75	266.75	167.50	451.00
ENSG000000105519	ENSG000000105520	ENSG000000105523	ENSG000000105538	ENSG000000105549
210.75	1046.50	1.00	58.00	0.00
ENSG000000105550	ENSG000000105552	ENSG000000105556	ENSG000000105559	ENSG000000105568
0.00	401.50	349.00	1515.50	6227.75
ENSG000000105576	ENSG000000105583	ENSG000000105605	ENSG000000105607	ENSG000000105609
2660.25	1211.50	53.25	173.50	2.75
ENSG000000105610	ENSG000000105612	ENSG000000105613	ENSG000000105617	ENSG000000105618
0.00	1037.75	9.00	2.50	418.50
ENSG000000105619	ENSG000000105639	ENSG000000105640	ENSG000000105641	ENSG000000105642
42.50	79.25	13016.75	4.50	4.25
ENSG000000105643	ENSG000000105647	ENSG000000105649	ENSG000000105650	ENSG000000105655
256.75	2583.25	45.25	92.25	157.25
ENSG000000105656	ENSG000000105662	ENSG000000105664	ENSG000000105668	ENSG000000105669
364.00	805.75	6.25	22.00	1627.75
ENSG000000105671	ENSG000000105672	ENSG000000105675	ENSG000000105676	ENSG000000105677

472.00	12.50	0.00	392.00	918.50
ENSG00000105679	ENSG00000105694	ENSG00000105695	ENSG00000105696	ENSG00000105697
38.00	0.00	0.00	75.50	6.00
ENSG00000105698	ENSG00000105699	ENSG00000105700	ENSG00000105701	ENSG00000105705
1273.75	23.25	1458.25	5767.00	545.25
ENSG00000105707	ENSG00000105708	ENSG00000105711	ENSG00000105717	ENSG00000105722
4.25	107.00	175.25	14.50	615.25
ENSG00000105723	ENSG00000105726	ENSG00000105732	ENSG00000105737	ENSG00000105738
944.75	851.50	304.00	181.25	336.00
ENSG00000105750	ENSG00000105755	ENSG00000105767	ENSG00000105771	ENSG00000105778
32.25	950.50	52.50	740.25	849.50
ENSG00000105784	ENSG00000105792	ENSG00000105793	ENSG00000105808	ENSG00000105810
78.25	234.25	399.75	534.75	1929.00
ENSG00000105819	ENSG00000105821	ENSG00000105825	ENSG00000105829	ENSG00000105835
994.50	452.00	492.50	483.00	1862.25
ENSG00000105849	ENSG00000105851	ENSG00000105852	ENSG00000105854	ENSG00000105855
324.75	0.50	0.00	1298.50	2360.50
ENSG00000105856	ENSG00000105865	ENSG00000105866	ENSG00000105875	ENSG00000105877
2462.50	80.50	153.00	374.50	30.00
ENSG00000105879	ENSG00000105880	ENSG00000105887	ENSG00000105889	ENSG00000105894
476.50	4.25	4715.25	103.00	7303.50
ENSG00000105926	ENSG00000105928	ENSG00000105929	ENSG00000105939	ENSG00000105948
313.75	879.75	0.25	1547.00	190.50
ENSG00000105953	ENSG00000105954	ENSG00000105963	ENSG00000105967	ENSG00000105968
1229.50	0.75	12.00	5.00	1515.75
ENSG00000105971	ENSG00000105974	ENSG00000105976	ENSG00000105982	ENSG00000105983
1286.25	10504.50	788.25	45.75	868.25
ENSG00000105988	ENSG00000105989	ENSG00000105991	ENSG00000105993	ENSG00000105996
0.00	617.00	26.00	2104.25	82.00
ENSG00000105997	ENSG00000106003	ENSG00000106004	ENSG00000106006	ENSG00000106009
237.75	30.25	155.50	0.75	498.50
ENSG00000106012	ENSG00000106013	ENSG00000106018	ENSG00000106025	ENSG00000106028
903.50	8.50	4.75	30.25	552.00
ENSG00000106031	ENSG00000106034	ENSG00000106038	ENSG00000106049	ENSG00000106052
0.25	1658.50	0.00	1597.50	3712.25
ENSG00000106066	ENSG00000106069	ENSG00000106070	ENSG00000106077	ENSG00000106078
2.75	15.50	680.25	103.00	1.75
ENSG00000106080	ENSG00000106086	ENSG00000106089	ENSG00000106100	ENSG00000106105
1300.25	387.00	186.50	265.25	3417.00
ENSG00000106113	ENSG00000106123	ENSG00000106125	ENSG00000106128	ENSG00000106133
1.25	517.00	168.25	0.25	186.50
ENSG00000106144	ENSG00000106153	ENSG00000106178	ENSG00000106211	ENSG00000106236
427.25	2090.50	1.00	7600.50	1.25

ENSG00000106244	ENSG00000106245	ENSG00000106246	ENSG00000106258	ENSG00000106261
2125.00	857.25	194.00	90.25	3614.50
ENSG00000106263	ENSG00000106266	ENSG00000106268	ENSG00000106278	ENSG00000106290
2701.25	971.75	177.00	3.00	1244.00
ENSG00000106299	ENSG00000106302	ENSG00000106304	ENSG00000106305	ENSG00000106327
1346.75	2.00	0.00	217.75	9.75
ENSG00000106328	ENSG00000106330	ENSG00000106331	ENSG00000106333	ENSG00000106336
0.00	349.50	0.00	11649.00	30.00
ENSG00000106341	ENSG00000106344	ENSG00000106346	ENSG00000106348	ENSG00000106351
0.00	526.50	273.75	778.50	162.75
ENSG00000106355	ENSG00000106366	ENSG00000106367	ENSG00000106384	ENSG00000106392
303.75	5240.00	980.00	10.75	666.00
ENSG00000106397	ENSG00000106399	ENSG00000106400	ENSG00000106404	ENSG00000106410
1699.25	122.50	842.00	176.25	0.00
ENSG00000106415	ENSG00000106436	ENSG00000106443	ENSG00000106459	ENSG00000106460
215.50	1.00	723.50	276.50	1768.50
ENSG00000106462	ENSG00000106477	ENSG00000106479	ENSG00000106483	ENSG00000106484
140.00	256.00	807.75	687.50	1657.75
ENSG00000106511	ENSG00000106524	ENSG00000106526	ENSG00000106536	ENSG00000106537
6.50	459.75	9.25	1.00	22.75
ENSG00000106538	ENSG00000106540	ENSG00000106541	ENSG00000106546	ENSG00000106554
2866.75	0.75	0.00	2165.00	782.00
ENSG00000106560	ENSG00000106565	ENSG00000106571	ENSG00000106588	ENSG00000106591
10.00	811.50	992.25	954.50	565.25
ENSG00000106603	ENSG00000106605	ENSG00000106608	ENSG00000106609	ENSG00000106610
488.50	495.75	677.00	3078.50	104.50
ENSG00000106615	ENSG00000106617	ENSG00000106624	ENSG00000106628	ENSG00000106631
1592.25	570.00	13329.50	1108.25	0.75
ENSG00000106633	ENSG00000106635	ENSG00000106636	ENSG00000106638	ENSG00000106648
34.75	652.25	2235.75	722.50	0.00
ENSG00000106665	ENSG00000106682	ENSG00000106683	ENSG00000106686	ENSG00000106688
2236.00	6477.50	1412.50	16.75	547.50
ENSG00000106689	ENSG00000106692	ENSG00000106701	ENSG00000106714	ENSG00000106723
0.00	1327.00	129.25	21.25	2280.75
ENSG00000106733	ENSG00000106771	ENSG00000106772	ENSG00000106780	ENSG00000106785
250.25	2276.75	4509.75	1301.50	270.50
ENSG00000106789	ENSG00000106799	ENSG00000106803	ENSG00000106804	ENSG00000106809
16.75	3949.25	846.50	254.75	3463.50
ENSG00000106819	ENSG00000106823	ENSG00000106829	ENSG00000106852	ENSG00000106853
1961.25	1088.00	975.50	0.00	1583.00
ENSG00000106868	ENSG00000106927	ENSG00000106948	ENSG00000106952	ENSG00000106976
508.00	6.25	760.25	0.25	1637.50
ENSG00000106991	ENSG00000106992	ENSG00000106993	ENSG00000107014	ENSG00000107018

4084.00	1464.25	356.50	0.00	0.00
ENSG00000107020	ENSG00000107021	ENSG00000107036	ENSG00000107077	ENSG00000107099
210.75	1083.75	1755.50	447.25	23.75
ENSG00000107104	ENSG00000107105	ENSG00000107130	ENSG00000107140	ENSG00000107147
837.75	5.75	1367.75	707.00	1.75
ENSG00000107159	ENSG00000107164	ENSG00000107165	ENSG00000107175	ENSG00000107185
33.75	1278.00	0.00	1030.00	1415.25
ENSG00000107186	ENSG00000107187	ENSG00000107201	ENSG00000107223	ENSG00000107242
1958.00	0.00	382.75	2628.75	0.50
ENSG00000107249	ENSG00000107262	ENSG00000107263	ENSG00000107281	ENSG00000107282
706.25	627.50	1778.00	823.75	413.25
ENSG00000107290	ENSG00000107295	ENSG00000107317	ENSG00000107331	ENSG00000107338
3217.25	1.00	5356.00	1493.25	484.75
ENSG00000107341	ENSG00000107362	ENSG00000107371	ENSG00000107372	ENSG00000107404
1776.25	169.75	222.75	4250.25	1072.25
ENSG00000107438	ENSG00000107443	ENSG00000107447	ENSG00000107485	ENSG00000107518
2355.50	133.25	0.00	0.50	21.00
ENSG00000107521	ENSG00000107537	ENSG00000107551	ENSG00000107554	ENSG00000107560
2042.75	767.50	727.25	1050.75	777.25
ENSG00000107562	ENSG00000107566	ENSG00000107581	ENSG00000107593	ENSG00000107611
46189.75	1846.25	9010.00	0.25	77.50
ENSG00000107614	ENSG00000107625	ENSG00000107643	ENSG00000107651	ENSG00000107669
140.50	982.00	546.00	1327.75	676.50
ENSG00000107672	ENSG00000107679	ENSG00000107719	ENSG00000107731	ENSG00000107736
177.00	648.00	21.00	792.75	10.25
ENSG00000107738	ENSG00000107742	ENSG00000107745	ENSG00000107758	ENSG00000107771
4513.75	9.50	1805.00	1637.00	1385.50
ENSG00000107779	ENSG00000107789	ENSG00000107796	ENSG00000107798	ENSG00000107807
1068.50	597.00	4016.50	1305.00	0.00
ENSG00000107815	ENSG00000107816	ENSG00000107819	ENSG00000107821	ENSG00000107829
129.75	2959.50	1984.00	679.75	501.25
ENSG00000107831	ENSG00000107833	ENSG00000107854	ENSG00000107859	ENSG00000107862
0.75	258.75	2701.75	2.00	2796.50
ENSG00000107863	ENSG00000107864	ENSG00000107872	ENSG00000107874	ENSG00000107882
5453.50	45.25	131.50	919.25	937.00
ENSG00000107890	ENSG00000107897	ENSG00000107902	ENSG00000107929	ENSG00000107937
368.75	780.00	275.00	1093.75	744.75
ENSG00000107938	ENSG00000107949	ENSG00000107951	ENSG00000107954	ENSG00000107957
376.50	486.75	274.50	10.25	8710.75
ENSG00000107959	ENSG00000107960	ENSG00000107968	ENSG00000107984	ENSG00000108001
1703.25	290.00	363.50	463.25	243.75
ENSG00000108010	ENSG00000108018	ENSG00000108021	ENSG00000108039	ENSG00000108055
706.25	0.00	1472.25	1245.25	1578.25

ENSG00000108061	ENSG00000108064	ENSG00000108091	ENSG00000108094	ENSG00000108100
1249.75	444.00	1539.50	890.25	2032.00
ENSG00000108106	ENSG00000108107	ENSG00000108175	ENSG00000108176	ENSG00000108179
269.75	11220.50	4336.75	24.50	575.75
ENSG00000108187	ENSG00000108219	ENSG00000108231	ENSG00000108239	ENSG00000108242
203.50	935.25	46.75	733.50	0.25
ENSG00000108244	ENSG00000108255	ENSG00000108256	ENSG00000108262	ENSG00000108298
0.25	1.00	2648.25	1046.50	19813.00
ENSG00000108306	ENSG00000108309	ENSG00000108312	ENSG00000108342	ENSG00000108344
634.25	18.25	2643.00	0.50	1906.50
ENSG00000108349	ENSG00000108352	ENSG00000108370	ENSG00000108375	ENSG00000108379
2164.00	77.50	39.75	24.50	39.00
ENSG00000108381	ENSG00000108384	ENSG00000108387	ENSG00000108389	ENSG00000108395
333.50	189.25	15.50	946.75	992.50
ENSG00000108405	ENSG00000108406	ENSG00000108417	ENSG00000108423	ENSG00000108424
0.50	1662.25	0.00	66.75	5452.25
ENSG00000108433	ENSG00000108439	ENSG00000108442	ENSG00000108443	ENSG00000108448
729.25	329.50	0.00	856.50	197.50
ENSG00000108452	ENSG00000108465	ENSG00000108468	ENSG00000108469	ENSG00000108474
0.75	1516.25	1824.25	414.50	191.25
ENSG00000108479	ENSG00000108506	ENSG00000108509	ENSG00000108510	ENSG00000108511
192.50	262.00	1290.75	1656.00	100.00
ENSG00000108515	ENSG00000108516	ENSG00000108518	ENSG00000108523	ENSG00000108528
78.00	0.00	6067.75	1294.00	616.75
ENSG00000108551	ENSG00000108556	ENSG00000108557	ENSG00000108559	ENSG00000108561
36.00	13.00	911.25	433.00	638.75
ENSG00000108576	ENSG00000108578	ENSG00000108582	ENSG00000108587	ENSG00000108588
4.75	444.50	7075.75	920.25	1579.25
ENSG00000108590	ENSG00000108591	ENSG00000108592	ENSG00000108599	ENSG00000108602
154.25	554.00	1265.75	757.25	18.25
ENSG00000108604	ENSG00000108622	ENSG00000108639	ENSG00000108641	ENSG00000108651
1357.75	19.25	305.25	223.75	602.50
ENSG00000108654	ENSG00000108666	ENSG00000108669	ENSG00000108671	ENSG00000108679
15216.25	201.75	396.50	1083.50	4112.25
ENSG00000108684	ENSG00000108688	ENSG00000108691	ENSG00000108700	ENSG00000108702
14.00	24.25	1147.25	31.50	0.25
ENSG00000108733	ENSG00000108759	ENSG00000108771	ENSG00000108773	ENSG00000108774
289.25	0.50	290.50	634.00	3409.00
ENSG00000108784	ENSG00000108785	ENSG00000108786	ENSG00000108788	ENSG00000108797
1606.75	31.00	450.25	638.00	2446.25
ENSG00000108798	ENSG00000108799	ENSG00000108813	ENSG00000108819	ENSG00000108821
1.00	1235.25	2.25	2094.25	155987.25
ENSG00000108823	ENSG00000108825	ENSG00000108826	ENSG00000108828	ENSG00000108829

9.25	5.25	400.00	16029.50	1825.00
ENSG00000108830	ENSG00000108839	ENSG00000108840	ENSG00000108846	ENSG00000108848
366.00	72.50	2475.50	304.75	3319.00
ENSG00000108849	ENSG00000108852	ENSG00000108854	ENSG00000108861	ENSG00000108878
0.00	173.00	3905.75	1901.75	0.00
ENSG00000108883	ENSG00000108924	ENSG00000108932	ENSG00000108946	ENSG00000108947
1151.00	30.75	38.50	9736.50	105.75
ENSG00000108950	ENSG00000108953	ENSG00000108958	ENSG00000108960	ENSG00000108961
768.75	3338.00	0.00	912.25	260.50
ENSG00000108963	ENSG00000108984	ENSG00000109016	ENSG00000109046	ENSG00000109047
620.75	105.25	297.25	3958.75	3.50
ENSG00000109061	ENSG00000109062	ENSG00000109063	ENSG00000109065	ENSG00000109066
0.00	247.25	33.50	540.25	518.75
ENSG00000109072	ENSG00000109079	ENSG00000109083	ENSG00000109084	ENSG00000109089
26.25	1096.50	506.25	168.00	609.00
ENSG00000109099	ENSG00000109101	ENSG00000109103	ENSG00000109107	ENSG00000109111
8183.25	0.00	497.75	493.50	4281.00
ENSG00000109113	ENSG00000109118	ENSG00000109132	ENSG00000109133	ENSG00000109158
2403.25	915.50	0.00	770.50	0.50
ENSG00000109163	ENSG00000109171	ENSG00000109180	ENSG00000109181	ENSG00000109182
6.25	1038.00	1951.00	0.00	0.00
ENSG00000109184	ENSG00000109189	ENSG00000109193	ENSG00000109205	ENSG00000109208
1145.75	552.25	1.50	0.00	0.00
ENSG00000109220	ENSG00000109255	ENSG00000109265	ENSG00000109270	ENSG00000109272
238.75	0.00	127.25	644.50	1.75
ENSG00000109320	ENSG00000109321	ENSG00000109323	ENSG00000109332	ENSG00000109339
1248.75	4.00	2025.75	5718.75	1024.00
ENSG00000109381	ENSG00000109390	ENSG00000109424	ENSG00000109436	ENSG00000109445
837.50	417.50	0.25	950.50	634.00
ENSG00000109452	ENSG00000109458	ENSG00000109466	ENSG00000109471	ENSG00000109472
262.75	1075.25	411.75	0.00	10186.25
ENSG00000109475	ENSG00000109501	ENSG00000109511	ENSG00000109519	ENSG00000109534
5870.75	1736.75	2.00	315.50	142.25
ENSG00000109536	ENSG00000109572	ENSG00000109576	ENSG00000109586	ENSG00000109606
206.50	2164.25	163.00	454.75	2532.50
ENSG00000109610	ENSG00000109618	ENSG00000109625	ENSG00000109654	ENSG00000109667
4927.00	282.00	1619.00	1819.50	128.50
ENSG00000109670	ENSG00000109674	ENSG00000109680	ENSG00000109684	ENSG00000109685
466.75	76.50	855.00	8.50	1027.00
ENSG00000109686	ENSG00000109689	ENSG00000109705	ENSG00000109736	ENSG00000109738
4855.75	1653.25	9.00	924.50	432.00
ENSG00000109743	ENSG00000109756	ENSG00000109758	ENSG00000109762	ENSG00000109771
406.25	1601.00	3.75	412.25	48.25

ENSG00000109775	ENSG00000109787	ENSG00000109790	ENSG00000109794	ENSG00000109805
464.75	1657.25	1732.25	155.75	97.75
ENSG00000109814	ENSG00000109819	ENSG00000109832	ENSG00000109846	ENSG00000109851
1769.50	177.25	7.25	1575.25	0.00
ENSG00000109854	ENSG00000109861	ENSG00000109881	ENSG00000109906	ENSG00000109911
526.00	2969.50	100.25	14.75	164.00
ENSG00000109917	ENSG00000109919	ENSG00000109920	ENSG00000109927	ENSG00000109929
467.00	1185.00	1352.25	40.50	473.75
ENSG00000109943	ENSG00000109944	ENSG00000109956	ENSG00000109971	ENSG00000109991
2.00	157.50	3.00	23940.75	1.25
ENSG00000110002	ENSG00000110011	ENSG00000110013	ENSG00000110025	ENSG00000110031
1191.25	485.25	1835.00	327.25	136.50
ENSG00000110042	ENSG00000110046	ENSG00000110047	ENSG00000110048	ENSG00000110057
731.75	783.00	1950.50	1782.50	286.00
ENSG00000110060	ENSG00000110063	ENSG00000110066	ENSG00000110074	ENSG00000110075
186.25	276.00	618.25	278.25	1470.25
ENSG00000110076	ENSG00000110077	ENSG00000110079	ENSG00000110080	ENSG00000110090
5.75	3.25	0.00	720.50	1844.00
ENSG00000110092	ENSG00000110104	ENSG00000110107	ENSG00000110108	ENSG00000110148
15923.00	311.00	1484.00	1999.50	0.50
ENSG00000110169	ENSG00000110171	ENSG00000110172	ENSG00000110195	ENSG00000110200
25.00	398.00	567.75	9.00	293.00
ENSG00000110203	ENSG00000110218	ENSG00000110237	ENSG00000110243	ENSG00000110244
30.00	678.75	2602.50	1.00	0.00
ENSG00000110245	ENSG00000110274	ENSG00000110315	ENSG00000110318	ENSG00000110321
0.00	911.00	1428.00	520.75	31162.00
ENSG00000110324	ENSG00000110328	ENSG00000110330	ENSG00000110344	ENSG00000110367
1.00	73.50	1483.50	1756.75	3294.50
ENSG00000110375	ENSG00000110395	ENSG00000110400	ENSG00000110422	ENSG00000110427
3.75	851.25	218.50	2248.00	190.00
ENSG00000110429	ENSG00000110435	ENSG00000110436	ENSG00000110442	ENSG00000110446
742.00	560.75	313.50	553.25	325.25
ENSG00000110448	ENSG00000110455	ENSG00000110484	ENSG00000110492	ENSG00000110497
0.00	476.75	0.00	1950.25	695.75
ENSG00000110514	ENSG00000110536	ENSG00000110583	ENSG00000110619	ENSG00000110628
782.25	434.50	501.25	839.00	115.50
ENSG00000110651	ENSG00000110660	ENSG00000110665	ENSG00000110675	ENSG00000110680
17755.75	49.00	1.00	3.00	0.50
ENSG00000110693	ENSG00000110696	ENSG00000110697	ENSG00000110700	ENSG00000110711
12.75	2916.25	671.00	6094.75	680.00
ENSG00000110713	ENSG00000110717	ENSG00000110719	ENSG00000110721	ENSG00000110723
2308.00	533.50	912.75	157.50	379.25
ENSG00000110756	ENSG00000110768	ENSG00000110777	ENSG00000110786	ENSG00000110799

560.00	1269.50	21.50	0.25	27.75
ENSG00000110801	ENSG00000110811	ENSG00000110841	ENSG00000110844	ENSG00000110848
740.25	1772.50	1982.25	353.00	0.00
ENSG00000110851	ENSG00000110852	ENSG00000110871	ENSG00000110876	ENSG00000110880
728.75	190.75	425.25	105.25	7673.00
ENSG00000110881	ENSG00000110887	ENSG00000110888	ENSG00000110900	ENSG00000110906
344.00	0.00	755.50	421.25	2663.75
ENSG00000110911	ENSG00000110917	ENSG00000110921	ENSG00000110925	ENSG00000110931
979.75	5391.75	118.00	599.75	1149.75
ENSG00000110934	ENSG00000110944	ENSG00000110955	ENSG00000110958	ENSG00000110975
1.00	13.75	6613.00	2952.00	1.25
ENSG00000110987	ENSG00000111011	ENSG00000111012	ENSG00000111046	ENSG00000111049
125.25	1350.75	4.25	0.50	0.00
ENSG00000111052	ENSG00000111057	ENSG00000111058	ENSG00000111077	ENSG00000111087
474.75	40.25	796.75	3731.75	26.50
ENSG00000111110	ENSG00000111142	ENSG00000111144	ENSG00000111145	ENSG00000111181
31.00	1960.75	1715.75	1922.50	6.25
ENSG00000111186	ENSG00000111196	ENSG00000111199	ENSG00000111203	ENSG00000111206
1315.25	160.00	136.00	364.75	255.75
ENSG00000111215	ENSG00000111218	ENSG00000111224	ENSG00000111229	ENSG00000111231
14.75	2.50	305.25	2348.25	202.50
ENSG00000111237	ENSG00000111241	ENSG00000111245	ENSG00000111247	ENSG00000111249
853.75	0.00	0.00	33.00	0.00
ENSG00000111252	ENSG00000111254	ENSG00000111261	ENSG00000111262	ENSG00000111266
1107.50	26.25	442.00	1.75	325.50
ENSG00000111269	ENSG00000111271	ENSG00000111275	ENSG00000111276	ENSG00000111291
1929.75	599.00	2634.50	1070.25	1.50
ENSG00000111300	ENSG00000111305	ENSG00000111319	ENSG00000111321	ENSG00000111325
469.50	37.75	11.25	3132.75	262.25
ENSG00000111328	ENSG00000111331	ENSG00000111335	ENSG00000111339	ENSG00000111341
2897.75	268.25	119.50	1.00	2774.25
ENSG00000111344	ENSG00000111348	ENSG00000111358	ENSG00000111361	ENSG00000111364
1.75	18.00	498.00	837.75	314.75
ENSG00000111371	ENSG00000111404	ENSG00000111405	ENSG00000111412	ENSG00000111424
2002.00	0.50	7.50	834.00	1099.25
ENSG00000111432	ENSG00000111445	ENSG00000111450	ENSG00000111452	ENSG00000111481
0.25	156.50	964.25	7153.50	2403.50
ENSG00000111490	ENSG00000111530	ENSG00000111536	ENSG00000111537	ENSG00000111540
26.00	3275.25	0.50	0.00	3802.00
ENSG00000111554	ENSG00000111581	ENSG00000111596	ENSG00000111602	ENSG00000111605
226.75	596.25	1152.50	228.25	1327.00
ENSG00000111615	ENSG00000111639	ENSG00000111640	ENSG00000111641	ENSG00000111642
1023.25	1091.25	52546.00	369.75	6420.25

ENSG00000111644	ENSG00000111647	ENSG00000111652	ENSG00000111653	ENSG00000111664
7.25	802.25	1927.75	604.75	58.50
ENSG00000111665	ENSG00000111666	ENSG00000111667	ENSG00000111669	ENSG00000111670
57.00	1068.25	1960.75	7643.25	3811.25
ENSG00000111671	ENSG00000111674	ENSG00000111676	ENSG00000111678	ENSG00000111679
147.25	1395.25	5100.00	930.25	2.75
ENSG00000111684	ENSG00000111696	ENSG00000111700	ENSG00000111701	ENSG00000111704
864.25	241.50	0.00	0.00	16.75
ENSG00000111707	ENSG00000111711	ENSG00000111713	ENSG00000111716	ENSG00000111725
826.25	851.75	0.75	6026.25	529.50
ENSG00000111726	ENSG00000111727	ENSG00000111728	ENSG00000111729	ENSG00000111731
509.75	899.25	314.50	10.25	818.50
ENSG00000111732	ENSG00000111737	ENSG00000111752	ENSG00000111775	ENSG00000111780
5.75	1073.25	1086.75	1483.25	5.50
ENSG00000111783	ENSG00000111785	ENSG00000111786	ENSG00000111788	ENSG00000111790
1.00	299.00	1366.50	27.50	653.25
ENSG00000111796	ENSG00000111799	ENSG00000111801	ENSG00000111802	ENSG00000111816
0.50	51185.75	982.50	754.00	350.25
ENSG00000111817	ENSG00000111832	ENSG00000111834	ENSG00000111837	ENSG00000111843
4577.75	913.75	9.50	8.25	1518.50
ENSG00000111845	ENSG00000111846	ENSG00000111850	ENSG00000111859	ENSG00000111860
218.50	33.75	137.25	999.50	446.25
ENSG00000111863	ENSG00000111875	ENSG00000111877	ENSG00000111879	ENSG00000111880
9.75	316.75	195.75	11.00	318.00
ENSG00000111885	ENSG00000111886	ENSG00000111897	ENSG00000111906	ENSG00000111907
4447.75	3.50	10415.75	701.00	304.50
ENSG00000111911	ENSG00000111912	ENSG00000111913	ENSG00000111961	ENSG00000111962
483.50	1244.75	108.25	3337.50	738.00
ENSG00000111971	ENSG00000111981	ENSG00000112029	ENSG00000112031	ENSG00000112033
3.25	85.00	107.75	565.25	1054.25
ENSG00000112038	ENSG00000112039	ENSG00000112041	ENSG00000112053	ENSG00000112062
4.25	119.25	3.75	7.25	1267.75
ENSG00000112077	ENSG00000112078	ENSG00000112079	ENSG00000112081	ENSG00000112096
0.00	2098.25	1407.50	2008.75	13908.50
ENSG00000112110	ENSG00000112115	ENSG00000112116	ENSG00000112118	ENSG00000112130
634.50	0.00	0.00	598.75	376.25
ENSG00000112137	ENSG00000112139	ENSG00000112144	ENSG00000112146	ENSG00000112149
53.50	1333.25	714.50	1368.75	120.00
ENSG00000112159	ENSG00000112164	ENSG00000112167	ENSG00000112175	ENSG00000112182
1389.25	0.00	281.50	0.25	117.25
ENSG00000112183	ENSG00000112186	ENSG00000112195	ENSG00000112200	ENSG00000112208
51.25	412.75	0.25	936.25	2149.00
ENSG00000112210	ENSG00000112212	ENSG00000112214	ENSG00000112218	ENSG00000112232

2324.50	0.75	0.00	37.25	0.25
ENSG00000112234	ENSG00000112237	ENSG00000112238	ENSG00000112242	ENSG00000112245
627.50	623.75	0.00	353.25	1783.75
ENSG00000112246	ENSG00000112249	ENSG00000112273	ENSG00000112276	ENSG00000112280
1.50	2353.75	0.00	381.75	1.00
ENSG00000112282	ENSG00000112290	ENSG00000112293	ENSG00000112294	ENSG00000112297
904.50	550.25	14.25	16.25	290.50
ENSG00000112299	ENSG00000112303	ENSG00000112304	ENSG00000112305	ENSG00000112306
21.00	5.50	580.50	808.75	14939.50
ENSG00000112308	ENSG00000112309	ENSG00000112312	ENSG00000112319	ENSG00000112320
2804.50	5.50	128.25	789.75	449.50
ENSG00000112333	ENSG00000112335	ENSG00000112337	ENSG00000112339	ENSG00000112343
2.25	3807.00	0.00	1254.00	1380.75
ENSG00000112357	ENSG00000112365	ENSG00000112367	ENSG00000112378	ENSG00000112379
111.25	233.75	561.25	7091.25	10.25
ENSG00000112394	ENSG00000112406	ENSG00000112414	ENSG00000112419	ENSG00000112425
19.75	895.75	627.00	1677.00	124.25
ENSG00000112459	ENSG00000112461	ENSG00000112462	ENSG00000112473	ENSG00000112474
0.00	0.00	0.00	606.25	12.75
ENSG00000112486	ENSG00000112493	ENSG00000112494	ENSG00000112499	ENSG00000112511
1.00	398.75	0.00	0.25	37.75
ENSG00000112514	ENSG00000112530	ENSG00000112531	ENSG00000112539	ENSG00000112541
1328.00	4.00	3163.00	0.00	19.25
ENSG00000112559	ENSG00000112561	ENSG00000112562	ENSG00000112576	ENSG00000112578
5.00	121.50	5.50	444.25	187.00
ENSG00000112584	ENSG00000112592	ENSG00000112599	ENSG00000112619	ENSG00000112624
590.25	226.50	8.50	182.50	567.50
ENSG00000112640	ENSG00000112651	ENSG00000112655	ENSG00000112658	ENSG00000112659
1269.25	252.25	8586.50	961.75	797.00
ENSG00000112667	ENSG00000112679	ENSG00000112685	ENSG00000112695	ENSG00000112697
181.00	678.50	952.00	662.25	6826.00
ENSG00000112699	ENSG00000112701	ENSG00000112706	ENSG00000112715	ENSG00000112739
427.50	1811.00	11.00	2873.00	1731.25
ENSG00000112742	ENSG00000112759	ENSG00000112761	ENSG00000112763	ENSG00000112769
22.75	766.25	5.50	566.25	21356.75
ENSG00000112773	ENSG00000112782	ENSG00000112787	ENSG00000112796	ENSG00000112799
792.50	0.00	420.75	66.25	0.00
ENSG00000112812	ENSG00000112818	ENSG00000112837	ENSG00000112851	ENSG00000112852
2.50	0.00	4301.00	2590.75	170.75
ENSG00000112855	ENSG00000112874	ENSG00000112877	ENSG00000112893	ENSG00000112902
542.25	334.75	27.75	2112.75	5385.75
ENSG00000112936	ENSG00000112941	ENSG00000112964	ENSG00000112972	ENSG00000112977
404.50	539.25	122.00	386.75	4406.00

ENSG00000112981	ENSG00000112983	ENSG00000112984	ENSG00000112992	ENSG00000112996
42.75	1507.75	50.00	1965.00	544.50
ENSG00000113013	ENSG00000113048	ENSG00000113068	ENSG00000113070	ENSG00000113073
3548.50	1206.50	862.00	15.00	1.25
ENSG00000113083	ENSG00000113088	ENSG00000113100	ENSG00000113108	ENSG00000113119
13018.00	0.00	1.00	365.50	130.25
ENSG00000113140	ENSG00000113141	ENSG00000113161	ENSG00000113163	ENSG00000113194
40058.25	2088.75	419.00	1627.25	1724.00
ENSG00000113196	ENSG00000113205	ENSG00000113209	ENSG00000113211	ENSG00000113212
0.00	24.75	39.50	16.00	75.25
ENSG00000113231	ENSG00000113240	ENSG00000113248	ENSG00000113249	ENSG00000113262
46.25	653.25	28.00	2.00	10.00
ENSG00000113263	ENSG00000113269	ENSG00000113272	ENSG00000113273	ENSG00000113282
22.50	1348.00	279.50	1770.75	1698.75
ENSG00000113296	ENSG00000113300	ENSG00000113302	ENSG00000113303	ENSG00000113312
48.25	685.50	3.25	0.75	723.50
ENSG00000113318	ENSG00000113319	ENSG00000113327	ENSG00000113328	ENSG00000113356
444.50	611.25	0.00	5819.75	185.00
ENSG00000113360	ENSG00000113361	ENSG00000113368	ENSG00000113369	ENSG00000113384
1242.00	3564.00	74.00	1239.25	2883.50
ENSG00000113387	ENSG00000113389	ENSG00000113391	ENSG00000113396	ENSG00000113407
2600.75	3312.75	1063.00	6.25	1714.25
ENSG00000113430	ENSG00000113441	ENSG00000113448	ENSG00000113456	ENSG00000113460
0.00	1147.75	333.75	818.50	375.25
ENSG00000113492	ENSG00000113494	ENSG00000113504	ENSG00000113520	ENSG00000113522
0.00	6.00	296.25	0.50	2009.50
ENSG00000113525	ENSG00000113532	ENSG00000113552	ENSG00000113555	ENSG00000113558
2.75	4.50	2063.25	42.00	5470.25
ENSG00000113569	ENSG00000113575	ENSG00000113578	ENSG00000113580	ENSG00000113583
494.25	1891.25	137.50	3951.50	1684.75
ENSG00000113593	ENSG00000113594	ENSG00000113595	ENSG00000113597	ENSG00000113600
673.25	699.50	454.25	355.50	3.50
ENSG00000113615	ENSG00000113621	ENSG00000113638	ENSG00000113643	ENSG00000113645
1063.75	1270.25	217.75	1538.25	103.00
ENSG00000113648	ENSG00000113649	ENSG00000113657	ENSG00000113658	ENSG00000113712
2146.25	940.00	6127.25	2233.25	6390.50
ENSG00000113716	ENSG00000113719	ENSG00000113721	ENSG00000113722	ENSG00000113732
1159.00	5455.00	18974.25	16.75	3301.50
ENSG00000113734	ENSG00000113739	ENSG00000113742	ENSG00000113749	ENSG00000113758
148.25	11021.25	631.00	2.50	4068.25
ENSG00000113761	ENSG00000113763	ENSG00000113790	ENSG00000113805	ENSG00000113810
282.50	0.00	158.00	572.00	1259.50
ENSG00000113811	ENSG00000113812	ENSG00000113838	ENSG00000113845	ENSG00000113851

364.00	735.25	171.50	1135.75	740.25
ENSG000000113889	ENSG000000113905	ENSG000000113916	ENSG000000113924	ENSG000000113946
0.50	7.50	1442.25	2.00	0.50
ENSG000000113966	ENSG000000113971	ENSG000000114013	ENSG000000114019	ENSG000000114021
207.00	867.00	0.00	2827.75	634.25
ENSG000000114023	ENSG000000114026	ENSG000000114030	ENSG000000114054	ENSG000000114062
852.75	422.50	1509.75	453.50	1568.50
ENSG000000114098	ENSG000000114107	ENSG000000114113	ENSG000000114115	ENSG000000114120
686.75	242.25	1.00	31.25	2144.00
ENSG000000114124	ENSG000000114125	ENSG000000114126	ENSG000000114127	ENSG000000114166
2.00	717.00	1679.75	1745.00	728.25
ENSG000000114200	ENSG000000114204	ENSG000000114209	ENSG000000114248	ENSG000000114251
73.75	0.00	455.00	0.25	5663.25
ENSG000000114268	ENSG000000114270	ENSG000000114279	ENSG000000114302	ENSG000000114315
150.50	999.75	3.50	1313.00	1.25
ENSG000000114316	ENSG000000114331	ENSG000000114346	ENSG000000114349	ENSG000000114353
1409.75	2472.50	426.75	0.00	7379.50
ENSG000000114354	ENSG000000114374	ENSG000000114378	ENSG000000114383	ENSG000000114388
2178.75	1142.75	19.75	324.25	299.00
ENSG000000114391	ENSG000000114395	ENSG000000114405	ENSG000000114416	ENSG000000114423
7001.25	173.75	115.50	3259.25	624.25
ENSG000000114439	ENSG000000114446	ENSG000000114450	ENSG000000114455	ENSG000000114473
2422.25	907.00	1486.50	4.00	275.50
ENSG000000114480	ENSG000000114487	ENSG000000114491	ENSG000000114503	ENSG000000114520
3343.25	0.00	371.00	1606.50	371.50
ENSG000000114529	ENSG000000114541	ENSG000000114544	ENSG000000114547	ENSG000000114554
27.00	15.00	960.75	1.25	3034.25
ENSG000000114573	ENSG000000114626	ENSG000000114631	ENSG000000114638	ENSG000000114646
2613.25	889.00	38.75	0.75	3.25
ENSG000000114648	ENSG000000114650	ENSG000000114654	ENSG000000114656	ENSG000000114670
408.25	1507.50	0.75	16.25	264.50
ENSG000000114686	ENSG000000114698	ENSG000000114735	ENSG000000114737	ENSG000000114738
915.25	2044.25	608.00	53.75	678.25
ENSG000000114739	ENSG000000114742	ENSG000000114744	ENSG000000114745	ENSG000000114757
103.50	1344.25	536.25	869.00	22.75
ENSG000000114767	ENSG000000114770	ENSG000000114771	ENSG000000114779	ENSG000000114784
149.50	1068.75	3.00	966.00	593.00
ENSG000000114786	ENSG000000114790	ENSG000000114796	ENSG000000114805	ENSG000000114812
12.75	32.75	1348.00	2.25	0.00
ENSG000000114841	ENSG000000114850	ENSG000000114853	ENSG000000114854	ENSG000000114857
303.50	2666.25	2221.75	2.75	1806.75
ENSG000000114859	ENSG000000114861	ENSG000000114867	ENSG000000114902	ENSG000000114904
79.75	2127.25	7649.25	1228.25	518.75

ENSG00000114923	ENSG00000114933	ENSG00000114942	ENSG00000114948	ENSG00000114956
201.25	406.75	6158.75	537.75	516.00
ENSG00000114978	ENSG00000114982	ENSG00000114988	ENSG00000114993	ENSG00000114999
2830.00	2057.75	459.50	286.00	1388.75
ENSG00000115008	ENSG00000115009	ENSG00000115020	ENSG00000115041	ENSG00000115042
0.75	0.50	1340.50	138.50	411.25
ENSG00000115053	ENSG00000115073	ENSG00000115084	ENSG00000115085	ENSG00000115091
9579.75	879.50	1450.75	1.50	3224.75
ENSG00000115107	ENSG00000115109	ENSG00000115112	ENSG00000115128	ENSG00000115129
396.75	761.50	1.00	733.00	947.50
ENSG00000115137	ENSG00000115138	ENSG00000115145	ENSG00000115155	ENSG00000115159
185.25	2.50	1042.00	0.50	714.25
ENSG00000115163	ENSG00000115165	ENSG00000115170	ENSG00000115183	ENSG00000115194
9.00	0.50	1736.25	1428.75	10.25
ENSG00000115204	ENSG00000115207	ENSG00000115211	ENSG00000115216	ENSG00000115221
1234.25	897.75	631.00	2315.75	5.25
ENSG00000115226	ENSG00000115232	ENSG00000115233	ENSG00000115234	ENSG00000115239
514.75	2105.75	752.50	2153.25	539.00
ENSG00000115241	ENSG00000115252	ENSG00000115255	ENSG00000115257	ENSG00000115263
1326.50	361.75	50.50	62.50	0.00
ENSG00000115266	ENSG00000115267	ENSG00000115268	ENSG00000115271	ENSG00000115274
116.25	227.50	5087.50	108.50	230.00
ENSG00000115275	ENSG00000115282	ENSG00000115286	ENSG00000115289	ENSG00000115290
830.25	433.50	565.75	225.75	37.25
ENSG00000115295	ENSG00000115297	ENSG00000115306	ENSG00000115307	ENSG00000115310
1699.25	0.00	12267.00	1290.75	16649.75
ENSG00000115317	ENSG00000115318	ENSG00000115325	ENSG00000115339	ENSG00000115350
337.00	614.50	386.50	22.50	259.50
ENSG00000115353	ENSG00000115355	ENSG00000115361	ENSG00000115363	ENSG00000115364
1.25	1505.00	13.50	92.25	572.50
ENSG00000115365	ENSG00000115368	ENSG00000115380	ENSG00000115386	ENSG00000115392
1642.75	676.25	23964.00	0.00	184.25
ENSG00000115414	ENSG00000115415	ENSG00000115419	ENSG00000115421	ENSG00000115423
341732.50	7064.25	3004.25	387.50	8.50
ENSG00000115425	ENSG00000115446	ENSG00000115457	ENSG00000115459	ENSG00000115461
138.25	634.75	833.00	421.25	208702.25
ENSG00000115464	ENSG00000115468	ENSG00000115474	ENSG00000115484	ENSG00000115486
3726.00	3.75	0.50	2036.50	1216.75
ENSG00000115488	ENSG00000115504	ENSG00000115507	ENSG00000115514	ENSG00000115520
0.00	5952.50	24.25	437.75	535.75
ENSG00000115523	ENSG00000115524	ENSG00000115525	ENSG00000115526	ENSG00000115539
2.00	8490.75	414.00	195.00	109.00
ENSG00000115540	ENSG00000115541	ENSG00000115548	ENSG00000115556	ENSG00000115561

522.00	717.50	1244.50	190.50	3457.25
ENSG00000115568	ENSG00000115590	ENSG00000115592	ENSG00000115593	ENSG00000115594
498.00	2.00	2.50	0.00	11881.00
ENSG00000115596	ENSG00000115598	ENSG00000115602	ENSG00000115604	ENSG00000115607
0.00	34.00	7.75	36.00	0.00
ENSG00000115616	ENSG00000115641	ENSG00000115648	ENSG00000115649	ENSG00000115652
0.25	4417.50	92.75	987.50	655.75
ENSG00000115657	ENSG00000115661	ENSG00000115665	ENSG00000115677	ENSG00000115685
432.25	516.25	0.50	26417.00	987.00
ENSG00000115687	ENSG00000115694	ENSG00000115705	ENSG00000115718	ENSG00000115738
61.50	1620.00	1.75	0.50	1422.50
ENSG00000115750	ENSG00000115756	ENSG00000115758	ENSG00000115760	ENSG00000115761
382.00	303.75	456.50	3074.75	523.00
ENSG00000115762	ENSG00000115806	ENSG00000115808	ENSG00000115816	ENSG00000115825
1462.75	2345.50	893.00	816.00	2060.25
ENSG00000115827	ENSG00000115828	ENSG00000115839	ENSG00000115840	ENSG00000115841
455.25	235.00	2962.50	442.00	145.75
ENSG00000115844	ENSG00000115850	ENSG00000115866	ENSG00000115875	ENSG00000115884
0.75	0.00	1752.00	889.00	624.75
ENSG00000115896	ENSG00000115902	ENSG00000115904	ENSG00000115919	ENSG00000115935
376.50	188.25	3386.50	115.00	1590.25
ENSG00000115942	ENSG00000115944	ENSG00000115946	ENSG00000115947	ENSG00000115956
348.50	1607.75	198.50	578.75	2.25
ENSG00000115963	ENSG00000115966	ENSG00000115970	ENSG00000115977	ENSG00000115993
23442.00	1047.25	754.50	1314.50	4016.25
ENSG00000115998	ENSG00000116001	ENSG00000116005	ENSG00000116014	ENSG00000116016
231.75	1850.00	7729.75	0.25	29837.75
ENSG00000116017	ENSG00000116030	ENSG00000116031	ENSG00000116032	ENSG00000116035
451.25	1709.75	0.00	67.00	12.25
ENSG00000116039	ENSG00000116044	ENSG00000116062	ENSG00000116095	ENSG00000116096
16.25	7001.50	1072.50	404.50	320.75
ENSG00000116106	ENSG00000116117	ENSG00000116120	ENSG00000116127	ENSG00000116128
173.00	1968.50	456.50	409.25	635.75
ENSG00000116132	ENSG00000116133	ENSG00000116138	ENSG00000116141	ENSG00000116147
7546.50	4001.50	630.00	43.00	9.75
ENSG00000116151	ENSG00000116157	ENSG00000116161	ENSG00000116171	ENSG00000116176
88.00	256.25	896.00	3560.00	0.25
ENSG00000116183	ENSG00000116191	ENSG00000116194	ENSG00000116198	ENSG00000116199
65.75	3114.25	98.25	595.00	1768.00
ENSG00000116205	ENSG00000116209	ENSG00000116212	ENSG00000116213	ENSG00000116218
483.75	4484.50	551.25	320.50	0.00
ENSG00000116221	ENSG00000116237	ENSG00000116251	ENSG00000116254	ENSG00000116260
941.00	2726.75	9446.75	8.75	216533.00

ENSG000000116266	ENSG000000116273	ENSG000000116285	ENSG000000116288	ENSG000000116299
898.00	637.00	1107.50	2406.00	68.00
ENSG000000116329	ENSG000000116337	ENSG000000116350	ENSG000000116353	ENSG000000116396
20.00	1225.00	1601.25	249.00	162.75
ENSG000000116406	ENSG000000116455	ENSG000000116459	ENSG000000116473	ENSG000000116478
1613.00	448.00	1943.75	1069.50	1495.50
ENSG000000116489	ENSG000000116497	ENSG000000116514	ENSG000000116521	ENSG000000116525
3215.50	644.00	219.75	550.00	197.50
ENSG000000116539	ENSG000000116544	ENSG000000116560	ENSG000000116574	ENSG000000116580
2976.75	4.75	3528.50	315.75	1164.75
ENSG000000116584	ENSG000000116586	ENSG000000116604	ENSG000000116641	ENSG000000116649
3288.75	442.75	1602.00	3070.50	992.00
ENSG000000116661	ENSG000000116663	ENSG000000116667	ENSG000000116668	ENSG000000116670
42.75	127.75	2113.75	202.50	333.50
ENSG000000116675	ENSG000000116678	ENSG000000116679	ENSG000000116685	ENSG000000116688
29.25	817.75	980.25	1194.25	3077.00
ENSG000000116690	ENSG000000116691	ENSG000000116698	ENSG000000116701	ENSG000000116703
13.00	190.75	1142.50	4.75	1.50
ENSG000000116704	ENSG000000116711	ENSG000000116717	ENSG000000116721	ENSG000000116726
483.00	194.50	1552.75	0.00	0.25
ENSG000000116729	ENSG000000116731	ENSG000000116741	ENSG000000116745	ENSG000000116747
4504.25	1186.50	208.50	0.00	839.25
ENSG000000116748	ENSG000000116750	ENSG000000116752	ENSG000000116754	ENSG000000116761
0.00	353.25	421.75	4762.00	43.25
ENSG000000116771	ENSG000000116774	ENSG000000116783	ENSG000000116785	ENSG000000116786
15.25	3872.75	12.00	5.00	3784.25
ENSG000000116791	ENSG000000116793	ENSG000000116809	ENSG000000116815	ENSG000000116819
546.50	550.75	445.25	71.75	21.00
ENSG000000116824	ENSG000000116830	ENSG000000116833	ENSG000000116852	ENSG000000116857
0.50	393.00	3.00	1.50	980.00
ENSG000000116863	ENSG000000116871	ENSG000000116874	ENSG000000116882	ENSG000000116885
392.50	3341.00	400.00	0.75	130.75
ENSG000000116898	ENSG000000116903	ENSG000000116906	ENSG000000116918	ENSG000000116922
674.25	399.00	858.50	877.25	332.75
ENSG000000116954	ENSG000000116957	ENSG000000116962	ENSG000000116977	ENSG000000116981
1412.50	238.75	5151.00	1382.00	0.00
ENSG000000116983	ENSG000000116984	ENSG000000116985	ENSG000000116990	ENSG000000116991
0.25	1992.25	12.75	5.00	240.25
ENSG000000116996	ENSG000000117000	ENSG000000117009	ENSG000000117010	ENSG000000117013
0.00	625.75	11.00	64.75	2.75
ENSG000000117016	ENSG000000117020	ENSG000000117036	ENSG000000117054	ENSG000000117069
71.25	1189.25	543.75	448.75	15.50
ENSG000000117090	ENSG000000117091	ENSG000000117114	ENSG000000117115	ENSG000000117118

0.00	0.00	2422.25	6.25	823.00
ENSG000000117122	ENSG000000117133	ENSG000000117139	ENSG000000117143	ENSG000000117148
938.25	380.25	2262.00	1350.25	11.50
ENSG000000117151	ENSG000000117152	ENSG000000117153	ENSG000000117154	ENSG000000117155
700.25	173.75	907.50	0.00	760.75
ENSG000000117174	ENSG000000117215	ENSG000000117222	ENSG000000117226	ENSG000000117228
725.50	1.75	591.00	613.50	1114.25
ENSG000000117245	ENSG000000117262	ENSG000000117266	ENSG000000117280	ENSG000000117281
33.50	404.75	108.25	1044.00	22.50
ENSG000000117298	ENSG000000117305	ENSG000000117308	ENSG000000117318	ENSG000000117322
7322.25	723.50	93.25	60.25	7.75
ENSG000000117335	ENSG000000117360	ENSG000000117362	ENSG000000117385	ENSG000000117394
5536.50	603.00	2195.25	1704.75	2365.25
ENSG000000117395	ENSG000000117399	ENSG000000117400	ENSG000000117407	ENSG000000117408
570.75	36.50	0.50	6.75	775.00
ENSG000000117410	ENSG000000117411	ENSG000000117419	ENSG000000117425	ENSG000000117448
596.00	1273.50	713.75	48.50	919.00
ENSG000000117450	ENSG000000117461	ENSG000000117472	ENSG000000117475	ENSG000000117477
4355.00	359.75	5.25	513.25	9.00
ENSG000000117479	ENSG000000117480	ENSG000000117481	ENSG000000117500	ENSG000000117501
179.50	28.00	326.50	2099.50	0.00
ENSG000000117505	ENSG000000117507	ENSG000000117519	ENSG000000117523	ENSG000000117525
1145.00	6.50	6133.25	6576.50	478.50
ENSG000000117528	ENSG000000117533	ENSG000000117543	ENSG000000117560	ENSG000000117569
1110.75	1395.75	428.75	1.25	353.25
ENSG000000117586	ENSG000000117592	ENSG000000117593	ENSG000000117594	ENSG000000117595
40.00	3345.00	339.00	539.25	59.75
ENSG000000117597	ENSG000000117598	ENSG000000117600	ENSG000000117601	ENSG000000117602
631.00	2.25	69.25	2.00	273.25
ENSG000000117614	ENSG000000117616	ENSG000000117620	ENSG000000117625	ENSG000000117632
1208.25	1479.50	457.00	881.75	1380.50
ENSG000000117640	ENSG000000117643	ENSG000000117650	ENSG000000117676	ENSG000000117682
1390.50	1200.50	15.75	6.50	694.75
ENSG000000117691	ENSG000000117697	ENSG000000117707	ENSG000000117713	ENSG000000117724
805.25	431.25	16.50	1722.00	163.25
ENSG000000117748	ENSG000000117751	ENSG000000117758	ENSG000000117791	ENSG000000117834
643.25	775.75	1346.25	300.00	19.25
ENSG000000117859	ENSG000000117862	ENSG000000117868	ENSG000000117877	ENSG000000117899
1497.50	1093.00	4440.75	70.00	1628.25
ENSG000000117906	ENSG000000117971	ENSG000000117983	ENSG000000117984	ENSG000000118004
1649.25	6.00	6.50	9938.50	5.25
ENSG000000118007	ENSG000000118017	ENSG000000118046	ENSG000000118058	ENSG000000118094
2021.75	7.50	1197.75	3230.25	2.25

ENSG000000118096	ENSG000000118113	ENSG000000118137	ENSG000000118156	ENSG000000118160
466.50	2.75	0.75	6.75	1.00
ENSG000000118162	ENSG000000118181	ENSG000000118193	ENSG000000118194	ENSG000000118197
175.50	4379.25	21.75	2.50	224.50
ENSG000000118200	ENSG000000118217	ENSG000000118231	ENSG000000118242	ENSG000000118245
1777.50	1400.75	0.00	98.00	0.00
ENSG000000118246	ENSG000000118257	ENSG000000118260	ENSG000000118263	ENSG000000118271
490.50	1473.00	1005.00	543.00	0.00
ENSG000000118276	ENSG000000118292	ENSG000000118298	ENSG000000118307	ENSG000000118308
59.00	224.50	10.75	10.50	2.50
ENSG000000118322	ENSG000000118363	ENSG000000118369	ENSG000000118402	ENSG000000118407
13.50	1211.50	501.75	119.50	243.75
ENSG000000118412	ENSG000000118418	ENSG000000118420	ENSG000000118432	ENSG000000118434
444.25	678.50	61.50	0.00	0.00
ENSG000000118454	ENSG000000118473	ENSG000000118482	ENSG000000118491	ENSG000000118492
783.25	894.50	2057.50	0.25	14.50
ENSG000000118495	ENSG000000118496	ENSG000000118503	ENSG000000118507	ENSG000000118508
1605.25	908.75	319.75	82.50	839.50
ENSG000000118513	ENSG000000118514	ENSG000000118515	ENSG000000118518	ENSG000000118520
1.25	11.25	2430.25	1147.00	0.00
ENSG000000118523	ENSG000000118526	ENSG000000118557	ENSG000000118564	ENSG000000118579
7214.00	6638.00	7.00	987.75	1287.75
ENSG000000118596	ENSG000000118600	ENSG000000118620	ENSG000000118640	ENSG000000118655
1244.00	287.50	114.50	28.50	133.25
ENSG000000118680	ENSG000000118689	ENSG000000118690	ENSG000000118702	ENSG000000118705
5155.50	3342.75	58.00	0.00	5609.25
ENSG000000118707	ENSG000000118729	ENSG000000118733	ENSG000000118762	ENSG000000118777
318.00	25.50	0.00	3020.50	33.75
ENSG000000118785	ENSG000000118804	ENSG000000118816	ENSG000000118849	ENSG000000118855
0.75	307.00	5176.00	2906.50	2627.50
ENSG000000118873	ENSG000000118894	ENSG000000118898	ENSG000000118900	ENSG000000118903
1485.00	148.25	5180.50	1382.75	0.00
ENSG000000118922	ENSG000000118939	ENSG000000118946	ENSG000000118960	ENSG000000118961
926.75	385.75	1.00	977.25	385.50
ENSG000000118965	ENSG000000118971	ENSG000000118972	ENSG000000118976	ENSG000000118985
506.75	3976.75	14.75	0.25	6271.00
ENSG000000118990	ENSG000000118997	ENSG000000119004	ENSG000000119013	ENSG000000119041
0.00	129.50	728.25	423.25	770.00
ENSG000000119042	ENSG000000119048	ENSG000000119121	ENSG000000119125	ENSG000000119138
346.25	1291.25	13.00	12.00	688.50
ENSG000000119139	ENSG000000119147	ENSG000000119185	ENSG000000119203	ENSG000000119227
2444.75	1.00	1764.00	670.00	159.25
ENSG000000119231	ENSG000000119242	ENSG000000119280	ENSG000000119283	ENSG000000119285

741.50	293.25	2513.75	6.50	1440.25
ENSG00000119314	ENSG00000119318	ENSG00000119321	ENSG00000119326	ENSG00000119328
732.75	8251.50	1342.75	1619.50	315.25
ENSG00000119333	ENSG00000119335	ENSG00000119383	ENSG00000119392	ENSG00000119396
394.00	4509.50	2103.75	622.25	1951.75
ENSG00000119397	ENSG00000119401	ENSG00000119402	ENSG00000119403	ENSG00000119408
285.50	760.50	2171.50	740.75	3170.00
ENSG00000119411	ENSG00000119414	ENSG00000119421	ENSG00000119431	ENSG00000119440
2.25	1102.50	409.25	132.75	0.00
ENSG00000119446	ENSG00000119457	ENSG00000119471	ENSG00000119487	ENSG00000119508
484.00	1.75	1726.50	2985.50	88.25
ENSG00000119509	ENSG00000119514	ENSG00000119522	ENSG00000119523	ENSG00000119535
367.50	632.75	502.75	745.75	10.25
ENSG00000119537	ENSG00000119541	ENSG00000119547	ENSG00000119559	ENSG00000119574
2311.25	1321.50	2.25	474.50	301.25
ENSG00000119596	ENSG00000119599	ENSG00000119608	ENSG00000119614	ENSG00000119616
2448.75	227.50	16.75	0.00	985.75
ENSG00000119630	ENSG00000119632	ENSG00000119636	ENSG00000119638	ENSG00000119640
1112.00	356.50	192.00	4024.00	174.75
ENSG00000119650	ENSG00000119655	ENSG00000119660	ENSG00000119661	ENSG00000119669
302.75	4605.25	0.00	296.75	1523.25
ENSG00000119673	ENSG00000119681	ENSG00000119682	ENSG00000119684	ENSG00000119685
324.00	34904.00	1222.25	394.50	497.00
ENSG00000119686	ENSG00000119688	ENSG00000119689	ENSG00000119698	ENSG00000119699
60.50	677.75	4603.00	50.00	248.50
ENSG00000119703	ENSG00000119705	ENSG00000119707	ENSG00000119711	ENSG00000119714
39.50	296.25	2982.00	454.75	113.25
ENSG00000119715	ENSG00000119718	ENSG00000119720	ENSG00000119723	ENSG00000119725
1.75	655.75	412.25	253.75	706.75
ENSG00000119729	ENSG00000119737	ENSG00000119760	ENSG00000119771	ENSG00000119772
5405.00	16.00	938.50	896.25	505.00
ENSG00000119777	ENSG00000119778	ENSG00000119782	ENSG00000119787	ENSG00000119801
2147.25	282.00	52.25	386.00	2289.75
ENSG00000119812	ENSG00000119820	ENSG00000119844	ENSG00000119862	ENSG00000119865
1046.00	1247.75	564.00	42.25	641.00
ENSG00000119866	ENSG00000119878	ENSG00000119888	ENSG00000119899	ENSG00000119900
4.00	310.25	0.50	1315.25	792.75
ENSG00000119906	ENSG00000119912	ENSG00000119913	ENSG00000119915	ENSG00000119917
1056.25	1101.75	0.00	30.00	876.50
ENSG00000119919	ENSG00000119922	ENSG00000119927	ENSG00000119929	ENSG00000119938
0.00	492.00	396.75	171.25	4464.50
ENSG00000119943	ENSG00000119946	ENSG00000119950	ENSG00000119953	ENSG00000119965
273.50	56.25	1628.75	622.25	221.50

ENSG000000119969	ENSG000000119973	ENSG000000119977	ENSG000000119979	ENSG000000119986
106.75	1.25	2635.00	1480.00	717.00
ENSG000000120008	ENSG000000120029	ENSG000000120049	ENSG000000120051	ENSG000000120053
2071.50	637.75	40.25	15.50	377.50
ENSG000000120054	ENSG000000120057	ENSG000000120063	ENSG000000120068	ENSG000000120071
0.00	0.00	1206.00	8.50	107.75
ENSG000000120075	ENSG000000120088	ENSG000000120093	ENSG000000120094	ENSG000000120129
108.25	0.00	1254.75	0.00	843.50
ENSG000000120137	ENSG000000120149	ENSG000000120156	ENSG000000120158	ENSG000000120159
1446.50	213.75	260.50	111.50	296.00
ENSG000000120160	ENSG000000120162	ENSG000000120210	ENSG000000120211	ENSG000000120215
0.00	24.00	3.00	1.50	9.50
ENSG000000120217	ENSG000000120235	ENSG000000120242	ENSG000000120251	ENSG000000120253
148.50	0.00	0.25	1.25	502.50
ENSG000000120254	ENSG000000120256	ENSG000000120262	ENSG000000120265	ENSG000000120278
1824.50	1251.00	106.75	995.00	583.50
ENSG000000120279	ENSG000000120280	ENSG000000120289	ENSG000000120306	ENSG000000120314
4.50	1.25	0.00	497.50	622.75
ENSG000000120318	ENSG000000120322	ENSG000000120324	ENSG000000120327	ENSG000000120328
384.00	43.25	90.50	133.75	20.00
ENSG000000120329	ENSG000000120332	ENSG000000120333	ENSG000000120334	ENSG000000120337
0.00	0.75	438.25	115.75	1.75
ENSG000000120341	ENSG000000120370	ENSG000000120436	ENSG000000120437	ENSG000000120438
327.50	430.00	0.00	199.00	2855.00
ENSG000000120440	ENSG000000120451	ENSG000000120457	ENSG000000120458	ENSG000000120471
0.75	3471.75	13.50	221.00	0.00
ENSG000000120498	ENSG000000120500	ENSG000000120509	ENSG000000120519	ENSG000000120526
0.75	10.00	625.50	139.25	204.75
ENSG000000120533	ENSG000000120539	ENSG000000120549	ENSG000000120555	ENSG000000120563
714.75	238.75	68.00	1.50	0.00
ENSG000000120594	ENSG000000120616	ENSG000000120645	ENSG000000120647	ENSG000000120656
774.00	560.75	15.25	160.25	532.75
ENSG000000120658	ENSG000000120659	ENSG000000120662	ENSG000000120669	ENSG000000120675
260.00	0.25	138.25	29.75	628.50
ENSG000000120685	ENSG000000120686	ENSG000000120688	ENSG000000120690	ENSG000000120693
539.75	2002.25	372.00	1089.50	508.75
ENSG000000120694	ENSG000000120696	ENSG000000120697	ENSG000000120699	ENSG000000120705
1435.25	198.00	455.50	246.75	2954.00
ENSG000000120708	ENSG000000120709	ENSG000000120725	ENSG000000120727	ENSG000000120729
13818.25	1391.25	1193.75	1183.00	3.00
ENSG000000120733	ENSG000000120738	ENSG000000120742	ENSG000000120756	ENSG000000120784
2005.25	912.50	2094.50	16.50	215.00
ENSG000000120798	ENSG000000120800	ENSG000000120802	ENSG000000120805	ENSG000000120820

529.50	724.00	680.25	2668.50	1184.25
ENSG00000120832	ENSG00000120833	ENSG00000120837	ENSG00000120860	ENSG00000120868
269.75	114.25	1364.75	936.25	575.00
ENSG00000120875	ENSG00000120885	ENSG00000120889	ENSG00000120896	ENSG00000120899
6.00	16895.25	2982.75	3213.00	274.00
ENSG00000120903	ENSG00000120907	ENSG00000120910	ENSG00000120913	ENSG00000120915
0.75	3.75	355.75	2819.00	59.75
ENSG00000120925	ENSG00000120937	ENSG00000120942	ENSG00000120948	ENSG00000120949
649.00	0.00	240.00	3038.75	1.25
ENSG00000120952	ENSG00000120963	ENSG00000120992	ENSG00000121005	ENSG00000121022
0.00	822.50	467.75	10.25	982.25
ENSG00000121039	ENSG00000121053	ENSG00000121057	ENSG00000121058	ENSG00000121060
8863.75	2.00	429.75	282.25	1927.25
ENSG00000121064	ENSG00000121067	ENSG00000121068	ENSG00000121073	ENSG00000121075
2939.50	987.50	3047.25	505.25	703.75
ENSG00000121089	ENSG00000121101	ENSG00000121104	ENSG00000121152	ENSG00000121207
4.25	5.50	212.00	11.50	29.00
ENSG00000121210	ENSG00000121211	ENSG00000121236	ENSG00000121270	ENSG00000121274
587.75	5.00	210.50	8.00	334.25
ENSG00000121281	ENSG00000121289	ENSG00000121297	ENSG00000121310	ENSG00000121314
243.75	614.25	1022.50	1052.00	0.00
ENSG00000121316	ENSG00000121318	ENSG00000121335	ENSG00000121350	ENSG00000121351
48.25	1.75	1.50	331.75	1.75
ENSG00000121361	ENSG00000121377	ENSG00000121380	ENSG00000121381	ENSG00000121388
177.00	0.00	1.75	0.00	0.00
ENSG00000121390	ENSG00000121406	ENSG00000121410	ENSG00000121413	ENSG00000121417
669.75	186.00	171.25	790.25	247.75
ENSG00000121440	ENSG00000121446	ENSG00000121454	ENSG00000121481	ENSG00000121486
2946.00	3.00	108.50	404.25	628.50
ENSG00000121542	ENSG00000121552	ENSG00000121570	ENSG00000121577	ENSG00000121578
355.00	83.00	17.75	20.25	514.50
ENSG00000121579	ENSG00000121594	ENSG00000121621	ENSG00000121634	ENSG00000121644
2723.75	1.25	51.00	0.00	1419.00
ENSG00000121653	ENSG00000121671	ENSG00000121680	ENSG00000121690	ENSG00000121691
321.75	663.00	257.25	117.75	1653.25
ENSG00000121716	ENSG00000121741	ENSG00000121742	ENSG00000121743	ENSG00000121749
330.25	1686.00	0.00	152.50	1109.00
ENSG00000121753	ENSG00000121764	ENSG00000121766	ENSG00000121769	ENSG00000121774
672.75	0.00	604.75	108.50	2230.50
ENSG00000121775	ENSG00000121797	ENSG00000121807	ENSG00000121851	ENSG00000121853
281.25	0.00	0.00	548.75	0.00
ENSG00000121858	ENSG00000121864	ENSG00000121871	ENSG00000121879	ENSG00000121892
344.25	448.50	0.00	997.25	2501.75

ENSG000000121895	ENSG000000121897	ENSG000000121898	ENSG000000121900	ENSG000000121903
6.75	139.25	2941.50	439.00	146.00
ENSG000000121904	ENSG000000121905	ENSG000000121931	ENSG000000121933	ENSG000000121940
808.00	3.75	256.50	1.25	979.75
ENSG000000121957	ENSG000000121964	ENSG000000121966	ENSG000000121988	ENSG000000121989
519.25	400.25	0.00	139.00	264.25
ENSG000000122008	ENSG000000122012	ENSG000000122025	ENSG000000122026	ENSG000000122033
692.25	4.25	0.25	9642.75	501.75
ENSG000000122034	ENSG000000122035	ENSG000000122042	ENSG000000122068	ENSG000000122085
753.25	340.75	1185.75	1455.75	610.50
ENSG000000122121	ENSG000000122122	ENSG000000122126	ENSG000000122133	ENSG000000122136
363.25	0.25	1336.50	0.75	0.00
ENSG000000122140	ENSG000000122145	ENSG000000122176	ENSG000000122180	ENSG000000122188
521.00	0.00	16590.25	0.00	5.00
ENSG000000122194	ENSG000000122203	ENSG000000122218	ENSG000000122223	ENSG000000122224
17.75	2610.00	7728.00	0.00	7.50
ENSG000000122254	ENSG000000122257	ENSG000000122299	ENSG000000122304	ENSG000000122335
1.25	1310.25	1317.00	0.00	1159.25
ENSG000000122359	ENSG000000122367	ENSG000000122375	ENSG000000122376	ENSG000000122378
7458.50	10.75	0.00	373.50	105.25
ENSG000000122386	ENSG000000122390	ENSG000000122406	ENSG000000122417	ENSG000000122420
209.50	745.50	13504.25	659.25	2376.25
ENSG000000122432	ENSG000000122435	ENSG000000122477	ENSG000000122481	ENSG000000122482
12.50	302.00	20.25	182.25	691.25
ENSG000000122483	ENSG000000122484	ENSG000000122490	ENSG000000122507	ENSG000000122512
107.75	920.00	679.00	667.75	300.75
ENSG000000122515	ENSG000000122543	ENSG000000122545	ENSG000000122547	ENSG000000122550
1135.75	2.00	8629.50	236.50	827.50
ENSG000000122557	ENSG000000122565	ENSG000000122566	ENSG000000122574	ENSG000000122584
831.50	2191.25	7910.50	4.50	0.00
ENSG000000122585	ENSG000000122591	ENSG000000122592	ENSG000000122641	ENSG000000122642
0.00	3827.75	0.75	642.50	7250.75
ENSG000000122643	ENSG000000122644	ENSG000000122674	ENSG000000122678	ENSG000000122679
254.00	221.50	1056.25	385.50	16.00
ENSG000000122687	ENSG000000122691	ENSG000000122692	ENSG000000122694	ENSG000000122696
361.00	504.00	1326.25	1399.00	281.00
ENSG000000122705	ENSG000000122707	ENSG000000122711	ENSG000000122718	ENSG000000122728
2523.50	13311.00	0.25	0.00	1.00
ENSG000000122729	ENSG000000122733	ENSG000000122735	ENSG000000122741	ENSG000000122756
3281.00	17.75	2.00	1081.75	0.75
ENSG000000122778	ENSG000000122779	ENSG000000122783	ENSG000000122786	ENSG000000122787
328.00	329.50	665.25	18673.00	2.75
ENSG000000122824	ENSG000000122852	ENSG000000122859	ENSG000000122861	ENSG000000122862

7.75	0.00	0.00	1078.25	219.75
ENSG00000122863	ENSG00000122870	ENSG00000122872	ENSG00000122873	ENSG00000122877
796.25	4299.50	0.25	268.25	31.50
ENSG00000122882	ENSG00000122884	ENSG00000122912	ENSG00000122952	ENSG00000122958
507.00	3202.75	363.25	79.25	1399.00
ENSG00000122965	ENSG00000122966	ENSG00000122970	ENSG00000122971	ENSG00000122986
669.75	499.00	500.00	376.00	98.00
ENSG00000123009	ENSG00000123064	ENSG00000123066	ENSG00000123080	ENSG00000123091
0.00	853.50	3305.50	533.50	2672.00
ENSG00000123094	ENSG00000123095	ENSG00000123096	ENSG00000123104	ENSG00000123106
1052.25	110.50	734.50	170.50	457.25
ENSG00000123119	ENSG00000123124	ENSG00000123130	ENSG00000123131	ENSG00000123136
82.25	946.25	849.75	1625.25	352.50
ENSG00000123143	ENSG00000123144	ENSG00000123146	ENSG00000123154	ENSG00000123159
2812.75	1521.50	635.00	129.50	1186.50
ENSG00000123165	ENSG00000123171	ENSG00000123178	ENSG00000123179	ENSG00000123191
0.00	0.00	163.25	311.00	107.50
ENSG00000123200	ENSG00000123201	ENSG00000123213	ENSG00000123219	ENSG00000123240
3194.75	0.00	429.25	52.25	5663.00
ENSG00000123243	ENSG00000123268	ENSG00000123297	ENSG00000123307	ENSG00000123329
18747.75	495.50	289.75	0.00	1.75
ENSG00000123338	ENSG00000123342	ENSG00000123349	ENSG00000123352	ENSG00000123353
29.00	593.00	4458.25	823.00	204.75
ENSG00000123358	ENSG00000123360	ENSG00000123364	ENSG00000123374	ENSG00000123384
148.00	5.75	0.00	328.75	95099.00
ENSG00000123388	ENSG00000123395	ENSG00000123405	ENSG00000123407	ENSG00000123411
0.00	580.75	23.25	0.00	310.50
ENSG00000123415	ENSG00000123416	ENSG00000123427	ENSG00000123444	ENSG00000123447
288.00	11147.50	171.75	459.25	0.00
ENSG00000123453	ENSG00000123454	ENSG00000123472	ENSG00000123473	ENSG00000123485
40.75	2.25	860.50	120.25	22.00
ENSG00000123496	ENSG00000123500	ENSG00000123505	ENSG00000123545	ENSG00000123552
260.50	33.50	554.00	141.00	268.25
ENSG00000123560	ENSG00000123561	ENSG00000123562	ENSG00000123569	ENSG00000123570
12.25	0.00	3572.00	0.00	72.00
ENSG00000123572	ENSG00000123575	ENSG00000123576	ENSG00000123584	ENSG00000123594
63.50	666.75	0.00	0.00	0.00
ENSG00000123595	ENSG00000123600	ENSG00000123607	ENSG00000123609	ENSG00000123610
580.00	621.25	433.00	280.50	585.25
ENSG00000123612	ENSG00000123636	ENSG00000123643	ENSG00000123684	ENSG00000123685
35.25	878.00	604.25	1060.25	18.75
ENSG00000123689	ENSG00000123700	ENSG00000123728	ENSG00000123737	ENSG00000123739
80.25	980.75	637.00	408.00	744.50

ENSG00000123810	ENSG00000123815	ENSG00000123836	ENSG00000123838	ENSG00000123843
59.00	445.25	360.50	4.75	32.50
ENSG00000123870	ENSG00000123892	ENSG00000123901	ENSG00000123908	ENSG00000123933
40.50	37.75	7.50	1539.00	4091.00
ENSG00000123965	ENSG00000123975	ENSG00000123977	ENSG00000123983	ENSG00000123989
12.50	263.50	4.00	3275.50	2946.00
ENSG00000123992	ENSG00000123999	ENSG00000124003	ENSG00000124006	ENSG00000124019
1884.50	14.50	0.50	1493.75	2.75
ENSG00000124067	ENSG00000124074	ENSG00000124089	ENSG00000124091	ENSG00000124092
1916.25	269.00	0.00	7.00	12.00
ENSG00000124097	ENSG00000124098	ENSG00000124102	ENSG00000124103	ENSG00000124104
1.00	2966.00	0.25	3.75	1462.00
ENSG00000124107	ENSG00000124116	ENSG00000124120	ENSG00000124126	ENSG00000124134
14.50	16.75	897.50	276.00	50.50
ENSG00000124140	ENSG00000124143	ENSG00000124145	ENSG00000124151	ENSG00000124155
8.75	0.00	6709.25	979.50	5377.25
ENSG00000124157	ENSG00000124159	ENSG00000124160	ENSG00000124164	ENSG00000124171
0.00	3.50	725.00	1228.50	20.75
ENSG00000124172	ENSG00000124177	ENSG00000124181	ENSG00000124191	ENSG00000124193
2504.25	1767.00	1712.00	257.25	3151.25
ENSG00000124194	ENSG00000124196	ENSG00000124198	ENSG00000124201	ENSG00000124203
2.50	0.00	1551.50	3308.50	0.00
ENSG00000124205	ENSG00000124207	ENSG00000124208	ENSG00000124209	ENSG00000124212
0.00	1396.00	220.50	1285.25	12940.75
ENSG00000124214	ENSG00000124215	ENSG00000124216	ENSG00000124217	ENSG00000124222
3248.00	4.50	84.50	210.75	2007.00
ENSG00000124224	ENSG00000124225	ENSG00000124226	ENSG00000124227	ENSG00000124228
286.00	211.50	2011.50	0.00	918.00
ENSG00000124232	ENSG00000124233	ENSG00000124237	ENSG00000124243	ENSG00000124249
0.00	0.00	0.00	425.50	334.25
ENSG00000124251	ENSG00000124253	ENSG00000124256	ENSG00000124257	ENSG00000124260
12.75	1.50	7.50	79.75	4.75
ENSG00000124275	ENSG00000124279	ENSG00000124299	ENSG00000124302	ENSG00000124313
585.50	122.50	1808.75	0.00	320.25
ENSG00000124333	ENSG00000124334	ENSG00000124343	ENSG00000124356	ENSG00000124357
1006.25	1.00	1186.75	683.50	1482.75
ENSG00000124370	ENSG00000124374	ENSG00000124380	ENSG00000124383	ENSG00000124391
187.25	22.25	553.75	573.50	0.25
ENSG00000124399	ENSG00000124406	ENSG00000124422	ENSG00000124429	ENSG00000124440
0.00	40.75	6252.00	0.50	94.00
ENSG00000124444	ENSG00000124449	ENSG00000124459	ENSG00000124466	ENSG00000124467
193.25	0.25	311.00	31.75	8.25
ENSG00000124469	ENSG00000124479	ENSG00000124486	ENSG00000124490	ENSG00000124491

5.75	4.50	5096.75	0.00	0.00
ENSG00000124493	ENSG00000124496	ENSG00000124507	ENSG00000124508	ENSG00000124523
7.25	657.50	3.00	285.75	221.50
ENSG00000124532	ENSG00000124535	ENSG00000124541	ENSG00000124549	ENSG00000124557
354.25	777.75	512.75	163.50	0.25
ENSG00000124562	ENSG00000124564	ENSG00000124568	ENSG00000124570	ENSG00000124571
728.50	0.00	0.00	1862.25	637.25
ENSG00000124574	ENSG00000124575	ENSG00000124587	ENSG00000124588	ENSG00000124593
569.25	1.00	673.75	408.25	109.75
ENSG00000124596	ENSG00000124602	ENSG00000124608	ENSG00000124610	ENSG00000124613
361.75	5.25	512.25	0.00	149.25
ENSG00000124614	ENSG00000124615	ENSG00000124635	ENSG00000124641	ENSG00000124657
9240.00	472.25	35.75	386.00	0.25
ENSG00000124659	ENSG00000124664	ENSG00000124678	ENSG00000124688	ENSG00000124701
474.00	0.00	2.50	280.25	0.75
ENSG00000124702	ENSG00000124713	ENSG00000124721	ENSG00000124731	ENSG00000124733
874.25	5.75	0.75	0.50	890.25
ENSG00000124743	ENSG00000124749	ENSG00000124762	ENSG00000124766	ENSG00000124767
2.75	135.75	11485.50	2307.25	1615.25
ENSG00000124772	ENSG00000124780	ENSG00000124782	ENSG00000124783	ENSG00000124784
9.50	0.75	665.50	3202.25	337.50
ENSG00000124785	ENSG00000124786	ENSG00000124787	ENSG00000124788	ENSG00000124789
13.75	665.25	70.50	1619.25	1189.75
ENSG00000124795	ENSG00000124802	ENSG00000124812	ENSG00000124813	ENSG00000124818
2851.50	143.00	0.00	156.75	0.00
ENSG00000124827	ENSG00000124831	ENSG00000124839	ENSG00000124875	ENSG00000124882
0.75	1880.25	5.50	26.00	14.25
ENSG00000124900	ENSG00000124920	ENSG00000124935	ENSG00000124939	ENSG00000124942
0.00	17.50	0.00	0.00	91535.25
ENSG00000125037	ENSG00000125046	ENSG00000125084	ENSG00000125089	ENSG00000125107
1204.25	22.75	0.00	8.25	4152.75
ENSG00000125122	ENSG00000125124	ENSG00000125144	ENSG00000125148	ENSG00000125149
47.50	1289.50	6.25	1405.25	367.00
ENSG00000125166	ENSG00000125170	ENSG00000125207	ENSG00000125245	ENSG00000125246
882.00	459.00	0.00	0.25	30.25
ENSG00000125247	ENSG00000125249	ENSG00000125255	ENSG00000125257	ENSG00000125266
358.00	802.00	0.25	1177.75	1115.25
ENSG00000125285	ENSG00000125304	ENSG00000125319	ENSG00000125337	ENSG00000125347
0.00	3064.75	28.50	1.25	638.25
ENSG00000125351	ENSG00000125352	ENSG00000125354	ENSG00000125355	ENSG00000125356
300.25	171.75	271.00	7.75	686.25
ENSG00000125363	ENSG00000125375	ENSG00000125378	ENSG00000125384	ENSG00000125385
0.00	474.50	2777.00	273.25	0.00

ENSG00000125386	ENSG00000125388	ENSG00000125398	ENSG00000125409	ENSG00000125414
737.50	155.00	846.50	12.50	0.25
ENSG00000125430	ENSG00000125434	ENSG00000125445	ENSG00000125447	ENSG00000125449
244.00	106.50	450.50	602.75	176.00
ENSG00000125450	ENSG00000125454	ENSG00000125457	ENSG00000125458	ENSG00000125459
422.25	74.50	160.50	305.50	371.00
ENSG00000125462	ENSG00000125482	ENSG00000125484	ENSG00000125485	ENSG00000125492
6.50	325.50	1072.75	193.75	0.25
ENSG00000125498	ENSG00000125503	ENSG00000125505	ENSG00000125508	ENSG00000125510
0.00	2181.00	887.50	1.50	66.75
ENSG00000125520	ENSG00000125522	ENSG00000125531	ENSG00000125533	ENSG00000125534
1254.25	0.00	17.00	0.00	2364.75
ENSG00000125538	ENSG00000125551	ENSG00000125571	ENSG00000125611	ENSG00000125618
1.50	24.00	0.00	185.00	44.50
ENSG00000125629	ENSG00000125630	ENSG00000125631	ENSG00000125633	ENSG00000125637
410.00	301.50	1.25	1947.00	119.25
ENSG00000125648	ENSG00000125650	ENSG00000125651	ENSG00000125652	ENSG00000125656
1714.00	53.25	1631.75	256.75	490.25
ENSG00000125657	ENSG00000125675	ENSG00000125676	ENSG00000125686	ENSG00000125691
22.25	548.50	1653.00	1426.75	12505.25
ENSG00000125695	ENSG00000125703	ENSG00000125726	ENSG00000125730	ENSG00000125731
2.00	260.75	0.00	9058.75	45.25
ENSG00000125733	ENSG00000125734	ENSG00000125735	ENSG00000125740	ENSG00000125741
1606.75	1306.25	14.00	22.00	558.00
ENSG00000125743	ENSG00000125744	ENSG00000125746	ENSG00000125753	ENSG00000125755
1927.25	386.75	523.50	867.25	1322.50
ENSG00000125772	ENSG00000125775	ENSG00000125779	ENSG00000125780	ENSG00000125787
407.75	39.25	682.00	0.25	1.50
ENSG00000125788	ENSG00000125798	ENSG00000125810	ENSG00000125812	ENSG00000125813
0.00	0.00	3.75	325.00	0.00
ENSG00000125814	ENSG00000125815	ENSG00000125816	ENSG00000125817	ENSG00000125818
220.25	0.00	0.00	1928.75	1816.25
ENSG00000125820	ENSG00000125821	ENSG00000125823	ENSG00000125826	ENSG00000125827
0.00	534.50	1.25	1520.25	2006.25
ENSG00000125831	ENSG00000125834	ENSG00000125835	ENSG00000125841	ENSG00000125843
0.00	556.50	757.00	1337.75	338.25
ENSG00000125844	ENSG00000125845	ENSG00000125846	ENSG00000125848	ENSG00000125850
12704.25	123.25	292.75	337.50	0.00
ENSG00000125851	ENSG00000125861	ENSG00000125863	ENSG00000125864	ENSG00000125868
1395.00	0.00	588.00	57.75	12060.75
ENSG00000125869	ENSG00000125870	ENSG00000125871	ENSG00000125872	ENSG00000125875
0.75	606.50	293.50	0.75	1827.25
ENSG00000125877	ENSG00000125878	ENSG00000125879	ENSG00000125885	ENSG00000125888

383.25	0.00	0.00	169.25	0.00
ENSG00000125895	ENSG00000125898	ENSG00000125900	ENSG00000125901	ENSG00000125903
2.00	74.75	0.00	253.75	0.00
ENSG00000125910	ENSG00000125912	ENSG00000125931	ENSG00000125944	ENSG00000125945
0.50	1233.25	0.75	1002.75	474.25
ENSG00000125952	ENSG00000125954	ENSG00000125962	ENSG00000125965	ENSG00000125966
1171.00	61.75	236.50	691.50	62.25
ENSG00000125967	ENSG00000125968	ENSG00000125970	ENSG00000125971	ENSG00000125975
253.00	42.25	2561.25	1478.25	0.00
ENSG00000125977	ENSG00000125991	ENSG00000125995	ENSG00000125997	ENSG00000125998
2215.75	4100.00	385.50	0.25	5.00
ENSG00000125999	ENSG00000126001	ENSG00000126003	ENSG00000126005	ENSG00000126010
3.75	1023.25	357.00	1055.00	6.75
ENSG00000126012	ENSG00000126016	ENSG00000126062	ENSG00000126067	ENSG00000126070
1916.25	731.50	1253.75	1360.25	583.50
ENSG00000126088	ENSG00000126091	ENSG00000126106	ENSG00000126107	ENSG00000126214
1393.75	251.25	108.75	1282.75	2448.75
ENSG00000126215	ENSG00000126216	ENSG00000126217	ENSG00000126218	ENSG00000126226
154.50	531.00	6.75	239.75	942.00
ENSG00000126231	ENSG00000126233	ENSG00000126243	ENSG00000126246	ENSG00000126247
2.50	0.50	299.25	28.25	6794.00
ENSG00000126249	ENSG00000126251	ENSG00000126254	ENSG00000126259	ENSG00000126261
55.25	0.00	905.25	0.00	1633.75
ENSG00000126262	ENSG00000126264	ENSG00000126266	ENSG00000126267	ENSG00000126337
3.25	9.50	2.25	1589.50	0.50
ENSG00000126351	ENSG00000126353	ENSG00000126368	ENSG00000126391	ENSG00000126432
1666.25	24.75	488.00	547.75	2505.25
ENSG00000126453	ENSG00000126456	ENSG00000126457	ENSG00000126458	ENSG00000126460
120.50	592.00	1322.75	1745.00	7.25
ENSG00000126461	ENSG00000126464	ENSG00000126467	ENSG00000126500	ENSG00000126522
1300.25	723.75	8.25	7.50	403.50
ENSG00000126524	ENSG00000126545	ENSG00000126549	ENSG00000126550	ENSG00000126561
2316.00	0.25	0.00	14.25	662.50
ENSG00000126562	ENSG00000126581	ENSG00000126583	ENSG00000126602	ENSG00000126603
35.00	1478.50	1.50	743.75	332.00
ENSG00000126653	ENSG00000126698	ENSG00000126705	ENSG00000126709	ENSG00000126733
784.75	1989.00	750.75	578.00	1.25
ENSG00000126746	ENSG00000126749	ENSG00000126752	ENSG00000126756	ENSG00000126759
1002.25	308.25	0.00	708.00	7.75
ENSG00000126767	ENSG00000126768	ENSG00000126773	ENSG00000126775	ENSG00000126777
598.00	217.50	1812.25	956.50	6828.50
ENSG00000126778	ENSG00000126785	ENSG00000126787	ENSG00000126790	ENSG00000126803
562.25	1078.00	20.50	495.75	152.75

ENSG00000126804	ENSG00000126814	ENSG00000126821	ENSG00000126822	ENSG00000126838
748.00	520.75	561.75	269.50	3.50
ENSG00000126856	ENSG00000126858	ENSG00000126860	ENSG00000126861	ENSG00000126870
12.75	568.50	76.50	520.00	592.75
ENSG00000126878	ENSG00000126882	ENSG00000126883	ENSG00000126890	ENSG00000126895
161.25	27.25	1252.25	0.00	0.25
ENSG00000126903	ENSG00000126934	ENSG00000126945	ENSG00000126947	ENSG00000126950
783.75	2737.50	2181.00	1366.50	1248.75
ENSG00000126952	ENSG00000126953	ENSG00000126970	ENSG00000127022	ENSG00000127054
0.00	86.00	233.00	15369.75	1132.75
ENSG00000127074	ENSG00000127080	ENSG00000127081	ENSG00000127083	ENSG00000127084
3.50	186.75	88.75	140.50	0.50
ENSG00000127124	ENSG00000127125	ENSG00000127129	ENSG00000127152	ENSG00000127184
19.75	541.25	0.25	0.25	2306.75
ENSG00000127191	ENSG00000127220	ENSG00000127241	ENSG00000127249	ENSG00000127252
174.25	345.50	9238.00	8.50	0.75
ENSG00000127311	ENSG00000127314	ENSG00000127318	ENSG00000127324	ENSG00000127325
130.25	3379.00	0.00	3.25	3.75
ENSG00000127328	ENSG00000127329	ENSG00000127334	ENSG00000127337	ENSG00000127362
57.50	27.75	804.00	137.00	1.50
ENSG00000127364	ENSG00000127366	ENSG00000127377	ENSG00000127399	ENSG00000127412
15.50	8.50	10.75	9.75	0.00
ENSG00000127415	ENSG00000127418	ENSG00000127419	ENSG00000127423	ENSG00000127445
550.25	677.75	465.50	10.50	654.25
ENSG00000127452	ENSG00000127463	ENSG00000127472	ENSG00000127481	ENSG00000127483
481.50	1629.00	16.25	9065.50	5383.50
ENSG00000127507	ENSG00000127511	ENSG00000127515	ENSG00000127526	ENSG00000127527
12.00	1410.75	0.00	1342.00	651.25
ENSG00000127528	ENSG00000127529	ENSG00000127530	ENSG00000127533	ENSG00000127540
130.75	0.00	0.00	17.75	1004.25
ENSG00000127554	ENSG00000127561	ENSG00000127564	ENSG00000127578	ENSG00000127580
347.50	24.25	10.75	3.00	333.75
ENSG00000127585	ENSG00000127586	ENSG00000127588	ENSG00000127589	ENSG00000127603
9.25	108.50	0.00	3.75	12054.50
ENSG00000127616	ENSG00000127663	ENSG00000127666	ENSG00000127720	ENSG00000127743
1731.00	1377.25	245.75	104.00	0.75
ENSG00000127774	ENSG00000127780	ENSG00000127804	ENSG00000127824	ENSG00000127831
219.75	0.00	767.00	408.50	0.25
ENSG00000127837	ENSG00000127838	ENSG00000127863	ENSG00000127870	ENSG00000127884
1426.00	413.00	2622.50	792.75	1202.00
ENSG00000127903	ENSG00000127914	ENSG00000127920	ENSG00000127922	ENSG00000127928
10.75	1518.75	820.75	773.25	3.50
ENSG00000127946	ENSG00000127947	ENSG00000127948	ENSG00000127951	ENSG00000127952

1266.75	1577.00	837.25	294.50	428.00
ENSG00000127954	ENSG00000127955	ENSG00000127957	ENSG00000127980	ENSG00000127989
34.25	478.00	68.75	481.25	163.00
ENSG00000127990	ENSG00000127993	ENSG00000127995	ENSG00000128000	ENSG00000128011
1948.00	234.75	354.25	144.25	17.00
ENSG00000128016	ENSG00000128039	ENSG00000128040	ENSG00000128045	ENSG00000128050
1546.75	169.00	0.00	16.75	1224.25
ENSG00000128052	ENSG00000128059	ENSG00000128159	ENSG00000128165	ENSG00000128185
1.25	207.25	1106.50	113.00	693.50
ENSG00000128191	ENSG00000128203	ENSG00000128218	ENSG00000128228	ENSG00000128242
738.50	49.00	0.75	113.00	4.75
ENSG00000128245	ENSG00000128250	ENSG00000128253	ENSG00000128262	ENSG00000128266
1458.25	1.75	0.00	91.25	11.50
ENSG00000128268	ENSG00000128271	ENSG00000128272	ENSG00000128274	ENSG00000128276
13.75	4.25	6728.50	1097.75	0.00
ENSG00000128283	ENSG00000128284	ENSG00000128285	ENSG00000128294	ENSG00000128298
1694.00	421.50	12.75	363.75	23.00
ENSG00000128309	ENSG00000128310	ENSG00000128311	ENSG00000128313	ENSG00000128322
437.25	0.00	194.75	0.00	0.50
ENSG00000128335	ENSG00000128340	ENSG00000128342	ENSG00000128346	ENSG00000128383
1047.50	80.75	273.25	188.75	2.50
ENSG00000128394	ENSG00000128408	ENSG00000128422	ENSG00000128438	ENSG00000128463
109.00	7.50	3.25	6.50	1045.00
ENSG00000128482	ENSG00000128487	ENSG00000128510	ENSG00000128512	ENSG00000128513
27.75	188.50	300.50	1068.50	379.75
ENSG00000128519	ENSG00000128524	ENSG00000128534	ENSG00000128536	ENSG00000128563
0.00	1290.50	363.25	92.75	593.25
ENSG00000128564	ENSG00000128567	ENSG00000128573	ENSG00000128578	ENSG00000128581
1.25	13.25	513.25	93.25	472.25
ENSG00000128585	ENSG00000128590	ENSG00000128591	ENSG00000128594	ENSG00000128595
2070.00	573.25	14021.25	36.50	26822.50
ENSG00000128596	ENSG00000128602	ENSG00000128604	ENSG00000128606	ENSG00000128607
314.25	401.75	1.75	2151.50	932.25
ENSG00000128609	ENSG00000128610	ENSG00000128617	ENSG00000128626	ENSG00000128641
924.00	0.00	60.75	119.75	2760.25
ENSG00000128645	ENSG00000128652	ENSG00000128654	ENSG00000128655	ENSG00000128656
0.00	0.75	454.50	8.25	2667.00
ENSG00000128683	ENSG00000128692	ENSG00000128694	ENSG00000128699	ENSG00000128708
2.50	0.00	132.25	1279.75	530.25
ENSG00000128709	ENSG00000128710	ENSG00000128713	ENSG00000128714	ENSG00000128731
0.00	0.00	0.00	0.00	1788.75
ENSG00000128739	ENSG00000128789	ENSG00000128791	ENSG00000128805	ENSG00000128815
1457.25	753.25	10983.25	475.25	28.50

ENSG00000128829	ENSG00000128833	ENSG00000128849	ENSG00000128872	ENSG00000128881
2750.25	7.25	70.25	798.50	759.00
ENSG00000128886	ENSG00000128891	ENSG00000128908	ENSG00000128915	ENSG00000128917
36.00	308.50	1119.50	775.00	11.25
ENSG00000128918	ENSG00000128923	ENSG00000128928	ENSG00000128944	ENSG00000128951
6.75	1031.25	1174.75	107.25	797.00
ENSG00000128965	ENSG00000128973	ENSG00000128989	ENSG00000129003	ENSG00000129007
116.50	208.00	2202.50	2764.75	21.50
ENSG00000129009	ENSG00000129028	ENSG00000129038	ENSG00000129048	ENSG00000129055
4507.25	87.00	5384.00	2213.75	1099.50
ENSG00000129071	ENSG00000129083	ENSG00000129084	ENSG00000129103	ENSG00000129116
601.50	4373.50	1607.25	2818.00	17481.50
ENSG00000129128	ENSG00000129151	ENSG00000129152	ENSG00000129158	ENSG00000129159
2858.75	4.25	0.00	189.25	4.25
ENSG00000129167	ENSG00000129170	ENSG00000129173	ENSG00000129187	ENSG00000129194
10.25	0.25	4.25	2155.50	22.25
ENSG00000129195	ENSG00000129197	ENSG00000129204	ENSG00000129214	ENSG00000129219
14.25	473.50	123.00	34.75	734.50
ENSG00000129221	ENSG00000129226	ENSG00000129235	ENSG00000129244	ENSG00000129245
0.50	1828.75	337.75	6.75	762.75
ENSG00000129250	ENSG00000129255	ENSG00000129292	ENSG00000129295	ENSG00000129315
7321.75	747.75	1569.50	57.25	721.25
ENSG00000129317	ENSG00000129347	ENSG00000129351	ENSG00000129353	ENSG00000129354
617.25	514.00	3075.00	3539.50	1.00
ENSG00000129355	ENSG00000129422	ENSG00000129437	ENSG00000129450	ENSG00000129451
67.25	548.25	1.50	0.00	4.50
ENSG00000129455	ENSG00000129460	ENSG00000129465	ENSG00000129467	ENSG00000129472
0.00	262.75	29.25	175.50	384.75
ENSG00000129473	ENSG00000129474	ENSG00000129480	ENSG00000129484	ENSG00000129493
1635.75	678.25	225.50	311.00	1589.50
ENSG00000129514	ENSG00000129515	ENSG00000129518	ENSG00000129521	ENSG00000129534
12.25	2772.25	712.75	104.00	468.25
ENSG00000129535	ENSG00000129538	ENSG00000129559	ENSG00000129562	ENSG00000129566
11.25	0.00	1692.00	1607.25	940.75
ENSG00000129595	ENSG00000129596	ENSG00000129625	ENSG00000129636	ENSG00000129646
101.25	63.25	3153.25	2077.00	70.00
ENSG00000129654	ENSG00000129657	ENSG00000129667	ENSG00000129673	ENSG00000129675
0.00	1420.25	74.50	1.50	857.50
ENSG00000129680	ENSG00000129682	ENSG00000129691	ENSG00000129696	ENSG00000129744
844.25	577.00	771.50	172.75	0.00
ENSG00000129749	ENSG00000129757	ENSG00000129810	ENSG00000129824	ENSG00000129862
7.00	229.50	5.75	3632.00	0.00
ENSG00000129864	ENSG00000129873	ENSG00000129910	ENSG00000129911	ENSG00000129925

0.00	0.00	9.50	210.25	1825.25
ENSG00000129932	ENSG00000129933	ENSG00000129946	ENSG00000129951	ENSG00000129965
152.25	1168.25	358.75	26.50	2.00
ENSG00000129968	ENSG00000129988	ENSG00000129990	ENSG00000129991	ENSG00000129993
1097.25	10.25	21.25	0.50	5.25
ENSG00000130005	ENSG00000130021	ENSG00000130023	ENSG00000130024	ENSG00000130032
450.25	324.25	219.75	1386.50	93.50
ENSG00000130035	ENSG00000130037	ENSG00000130038	ENSG00000130045	ENSG00000130052
3.00	24.25	56.25	35.50	204.00
ENSG00000130054	ENSG00000130055	ENSG00000130066	ENSG00000130119	ENSG00000130147
0.00	3.00	2538.50	188.25	3453.75
ENSG00000130150	ENSG00000130158	ENSG00000130159	ENSG00000130164	ENSG00000130165
748.25	746.50	349.50	896.25	587.50
ENSG00000130167	ENSG00000130173	ENSG00000130175	ENSG00000130176	ENSG00000130177
0.50	2.75	5628.75	927.25	1516.50
ENSG00000130182	ENSG00000130193	ENSG00000130201	ENSG00000130202	ENSG00000130203
0.00	120.75	7.50	1173.75	2819.25
ENSG00000130204	ENSG00000130208	ENSG00000130222	ENSG00000130224	ENSG00000130226
385.75	58.25	19.75	298.50	1.00
ENSG00000130227	ENSG00000130234	ENSG00000130244	ENSG00000130254	ENSG00000130255
2094.00	0.00	203.25	1182.00	4934.00
ENSG00000130270	ENSG00000130283	ENSG00000130287	ENSG00000130294	ENSG00000130299
79.00	8.00	3.25	0.25	135.75
ENSG00000130300	ENSG00000130303	ENSG00000130304	ENSG00000130305	ENSG00000130307
0.25	89.50	625.25	206.00	8.00
ENSG00000130309	ENSG00000130311	ENSG00000130312	ENSG00000130313	ENSG00000130332
1742.25	602.00	433.50	1070.50	354.25
ENSG00000130338	ENSG00000130340	ENSG00000130347	ENSG00000130348	ENSG00000130349
661.00	5724.50	70.25	320.75	207.25
ENSG00000130363	ENSG00000130368	ENSG00000130377	ENSG00000130382	ENSG00000130383
381.50	7.50	7.25	1657.75	0.00
ENSG00000130385	ENSG00000130396	ENSG00000130402	ENSG00000130413	ENSG00000130414
0.00	719.25	5613.00	103.00	718.25
ENSG00000130427	ENSG00000130429	ENSG00000130433	ENSG00000130449	ENSG00000130475
1.50	2172.50	1.25	705.25	22.75
ENSG00000130477	ENSG00000130479	ENSG00000130487	ENSG00000130489	ENSG00000130508
4.50	585.00	13.75	200.75	11814.75
ENSG00000130511	ENSG00000130513	ENSG00000130517	ENSG00000130518	ENSG00000130520
796.00	802.25	1434.25	125.50	631.75
ENSG00000130522	ENSG00000130528	ENSG00000130529	ENSG00000130538	ENSG00000130540
1631.75	0.75	505.50	0.00	34.75
ENSG00000130544	ENSG00000130545	ENSG00000130558	ENSG00000130559	ENSG00000130560
161.75	2.00	208.25	639.75	523.25

ENSG00000130561	ENSG00000130584	ENSG00000130589	ENSG00000130590	ENSG00000130592
12.00	290.50	823.00	55.50	25.25
ENSG00000130595	ENSG00000130598	ENSG00000130612	ENSG00000130635	ENSG00000130638
1.00	0.00	3.25	11883.25	2230.25
ENSG00000130640	ENSG00000130643	ENSG00000130649	ENSG00000130653	ENSG00000130656
1357.75	3.75	34.50	140.00	0.00
ENSG00000130669	ENSG00000130675	ENSG00000130684	ENSG00000130695	ENSG00000130699
465.00	0.00	525.25	94.75	121.25
ENSG00000130700	ENSG00000130701	ENSG00000130702	ENSG00000130703	ENSG00000130706
0.00	0.00	1332.00	767.25	1388.00
ENSG00000130707	ENSG00000130711	ENSG00000130713	ENSG00000130714	ENSG00000130717
1430.50	0.00	223.75	701.00	628.50
ENSG00000130720	ENSG00000130723	ENSG00000130724	ENSG00000130725	ENSG00000130726
293.25	5493.00	1382.25	717.75	3246.75
ENSG00000130731	ENSG00000130733	ENSG00000130734	ENSG00000130741	ENSG00000130748
464.00	819.00	111.00	2605.00	36.50
ENSG00000130749	ENSG00000130751	ENSG00000130755	ENSG00000130758	ENSG00000130762
695.75	14.00	5.75	201.25	2.25
ENSG00000130764	ENSG00000130766	ENSG00000130768	ENSG00000130770	ENSG00000130772
772.00	1178.75	1.75	769.25	235.75
ENSG00000130775	ENSG00000130779	ENSG00000130783	ENSG00000130787	ENSG00000130803
108.25	5342.75	10.25	372.00	588.75
ENSG00000130810	ENSG00000130811	ENSG00000130812	ENSG00000130813	ENSG00000130816
216.50	2056.25	8.25	720.00	1921.75
ENSG00000130818	ENSG00000130821	ENSG00000130822	ENSG00000130826	ENSG00000130827
616.75	1029.50	13.50	532.00	1642.75
ENSG00000130829	ENSG00000130830	ENSG00000130844	ENSG00000130856	ENSG00000130876
0.50	322.75	307.25	383.00	0.00
ENSG00000130881	ENSG00000130921	ENSG00000130935	ENSG00000130939	ENSG00000130940
1134.75	426.50	518.25	2449.25	11.50
ENSG00000130943	ENSG00000130948	ENSG00000130950	ENSG00000130956	ENSG00000130957
33.00	3.00	0.25	1132.75	0.50
ENSG00000130958	ENSG00000130962	ENSG00000130985	ENSG00000130988	ENSG00000130997
468.00	834.75	6516.50	136.25	66.00
ENSG00000131002	ENSG00000131013	ENSG00000131015	ENSG00000131016	ENSG00000131018
807.00	751.75	18.00	57531.50	3377.50
ENSG00000131019	ENSG00000131023	ENSG00000131037	ENSG00000131042	ENSG00000131043
45.75	780.00	8.50	0.00	685.50
ENSG00000131044	ENSG00000131050	ENSG00000131051	ENSG00000131055	ENSG00000131059
5.50	1.25	5015.75	0.00	0.00
ENSG00000131061	ENSG00000131067	ENSG00000131068	ENSG00000131069	ENSG00000131080
86.50	677.00	0.00	664.50	1586.00
ENSG00000131089	ENSG00000131094	ENSG00000131095	ENSG00000131096	ENSG00000131097

696.25	37.25	7.25	3.25	1.00
ENSG00000131100	ENSG00000131115	ENSG00000131116	ENSG00000131126	ENSG00000131127
2148.25	324.75	541.00	2.25	151.75
ENSG00000131142	ENSG00000131143	ENSG00000131148	ENSG00000131149	ENSG00000131152
0.50	3960.50	352.00	1069.25	10.50
ENSG00000131153	ENSG00000131165	ENSG00000131171	ENSG00000131174	ENSG00000131183
28.50	1506.25	3161.75	1010.75	0.00
ENSG00000131187	ENSG00000131188	ENSG00000131196	ENSG00000131203	ENSG00000131233
10.25	35.25	145.00	0.50	8.00
ENSG00000131236	ENSG00000131238	ENSG00000131242	ENSG00000131263	ENSG00000131264
6271.50	755.75	92.25	1183.50	0.00
ENSG00000131269	ENSG00000131323	ENSG00000131351	ENSG00000131355	ENSG00000131368
327.75	750.75	43.25	0.00	552.25
ENSG00000131370	ENSG00000131373	ENSG00000131374	ENSG00000131375	ENSG00000131378
1962.00	230.25	3832.00	774.25	1630.75
ENSG00000131379	ENSG00000131381	ENSG00000131386	ENSG00000131389	ENSG00000131398
4.75	1034.50	7814.50	1267.50	1.25
ENSG00000131400	ENSG00000131401	ENSG00000131408	ENSG00000131409	ENSG00000131435
10.25	0.00	1497.25	20.00	409.00
ENSG00000131437	ENSG00000131446	ENSG00000131459	ENSG00000131462	ENSG00000131467
513.25	4225.25	622.25	565.75	1607.00
ENSG00000131469	ENSG00000131470	ENSG00000131471	ENSG00000131473	ENSG00000131475
8460.00	71.00	292.25	3760.25	541.75
ENSG00000131477	ENSG00000131480	ENSG00000131482	ENSG00000131495	ENSG00000131503
8.00	20.25	1.25	525.25	1370.50
ENSG00000131504	ENSG00000131507	ENSG00000131508	ENSG00000131558	ENSG00000131584
1645.00	2715.75	1148.00	2561.25	1380.25
ENSG00000131591	ENSG00000131620	ENSG00000131626	ENSG00000131634	ENSG00000131650
138.00	1237.50	1450.25	307.00	2.25
ENSG00000131652	ENSG00000131653	ENSG00000131668	ENSG00000131669	ENSG00000131686
238.25	2995.00	0.25	626.75	11.00
ENSG00000131697	ENSG00000131711	ENSG00000131721	ENSG00000131724	ENSG00000131725
240.50	8000.25	0.00	1870.50	544.50
ENSG00000131730	ENSG00000131732	ENSG00000131737	ENSG00000131738	ENSG00000131746
22.00	736.00	0.00	0.00	6.00
ENSG00000131747	ENSG00000131748	ENSG00000131759	ENSG00000131771	ENSG00000131773
351.50	843.75	963.00	159.00	185.25
ENSG00000131778	ENSG00000131779	ENSG00000131781	ENSG00000131788	ENSG00000131791
835.50	529.75	102.25	885.75	1015.75
ENSG00000131797	ENSG00000131808	ENSG00000131828	ENSG00000131831	ENSG00000131844
121.25	0.00	762.00	564.50	524.25
ENSG00000131845	ENSG00000131848	ENSG00000131849	ENSG00000131864	ENSG00000131871
331.75	67.25	188.00	0.25	670.00

ENSG00000131873	ENSG00000131876	ENSG00000131885	ENSG00000131899	ENSG00000131910
805.75	290.50	0.00	1530.50	0.50
ENSG00000131914	ENSG00000131931	ENSG00000131941	ENSG00000131943	ENSG00000131944
6.50	176.75	108.25	651.75	89.75
ENSG00000131951	ENSG00000131966	ENSG00000131969	ENSG00000131979	ENSG00000131981
1.25	1401.00	23.75	45.50	5714.25
ENSG00000131982	ENSG00000132000	ENSG00000132002	ENSG00000132003	ENSG00000132004
0.00	339.50	1903.75	126.75	93.00
ENSG00000132005	ENSG00000132010	ENSG00000132016	ENSG00000132017	ENSG00000132024
183.75	37.75	17.00	216.00	601.75
ENSG00000132026	ENSG00000132031	ENSG00000132109	ENSG00000132122	ENSG00000132128
2.25	46.50	497.25	292.25	2047.00
ENSG00000132141	ENSG00000132153	ENSG00000132155	ENSG00000132164	ENSG00000132170
30.50	1177.00	2228.25	1.25	365.50
ENSG00000132182	ENSG00000132185	ENSG00000132196	ENSG00000132199	ENSG00000132205
10.50	2.25	107.75	495.50	620.00
ENSG00000132207	ENSG00000132254	ENSG00000132256	ENSG00000132259	ENSG00000132274
318.00	797.50	701.25	3.25	3517.00
ENSG00000132275	ENSG00000132286	ENSG00000132294	ENSG00000132297	ENSG00000132300
277.50	475.50	3133.00	33.25	1071.75
ENSG00000132305	ENSG00000132313	ENSG00000132321	ENSG00000132323	ENSG00000132326
1217.75	496.75	47.25	389.00	141.00
ENSG00000132329	ENSG00000132330	ENSG00000132334	ENSG00000132341	ENSG00000132356
174.75	135.50	47.50	2955.50	1900.75
ENSG00000132357	ENSG00000132359	ENSG00000132361	ENSG00000132376	ENSG00000132382
650.25	43.25	825.00	666.25	800.00
ENSG00000132383	ENSG00000132386	ENSG00000132388	ENSG00000132394	ENSG00000132405
1451.00	10841.75	1050.50	197.75	1404.00
ENSG00000132406	ENSG00000132423	ENSG00000132424	ENSG00000132429	ENSG00000132432
344.25	44.00	3963.00	127.75	484.25
ENSG00000132434	ENSG00000132436	ENSG00000132437	ENSG00000132446	ENSG00000132463
375.00	211.50	0.00	0.00	1639.75
ENSG00000132464	ENSG00000132465	ENSG00000132466	ENSG00000132467	ENSG00000132470
25.25	52.25	2797.25	568.50	15.25
ENSG00000132471	ENSG00000132475	ENSG00000132478	ENSG00000132481	ENSG00000132485
1631.00	4050.75	456.50	94.25	2196.75
ENSG00000132507	ENSG00000132510	ENSG00000132514	ENSG00000132517	ENSG00000132518
3449.25	891.25	0.00	7.00	1.50
ENSG00000132522	ENSG00000132530	ENSG00000132535	ENSG00000132541	ENSG00000132549
719.25	784.25	587.75	562.50	3488.75
ENSG00000132554	ENSG00000132561	ENSG00000132563	ENSG00000132570	ENSG00000132581
69.75	3691.00	397.00	96.25	792.75
ENSG00000132589	ENSG00000132591	ENSG00000132600	ENSG00000132603	ENSG00000132604

1778.00	537.75	550.25	257.25	521.50
ENSG00000132612	ENSG00000132613	ENSG00000132622	ENSG00000132623	ENSG00000132631
1180.25	2728.25	116.75	112.75	0.00
ENSG00000132635	ENSG00000132639	ENSG00000132640	ENSG00000132646	ENSG00000132661
669.75	192.50	1638.75	1170.00	77.25
ENSG00000132664	ENSG00000132669	ENSG00000132670	ENSG00000132671	ENSG00000132676
163.50	1133.75	2468.00	0.00	1323.00
ENSG00000132677	ENSG00000132680	ENSG00000132681	ENSG00000132688	ENSG00000132692
3.50	724.50	4.25	975.00	5.25
ENSG00000132693	ENSG00000132694	ENSG00000132698	ENSG00000132702	ENSG00000132703
0.25	1365.75	0.25	0.75	0.00
ENSG00000132704	ENSG00000132716	ENSG00000132718	ENSG00000132740	ENSG00000132744
13.50	3088.50	2355.25	219.50	0.00
ENSG00000132746	ENSG00000132749	ENSG00000132763	ENSG00000132768	ENSG00000132773
0.25	12.00	135.00	159.50	113.25
ENSG00000132780	ENSG00000132781	ENSG00000132792	ENSG00000132793	ENSG00000132801
1079.25	132.50	536.50	169.25	136.75
ENSG00000132819	ENSG00000132821	ENSG00000132823	ENSG00000132824	ENSG00000132825
175.25	24.00	805.50	6450.00	141.50
ENSG00000132837	ENSG00000132840	ENSG00000132842	ENSG00000132846	ENSG00000132849
149.75	555.25	1887.50	436.75	244.00
ENSG00000132854	ENSG00000132855	ENSG00000132872	ENSG00000132874	ENSG00000132879
10.25	0.50	0.00	15.75	443.75
ENSG00000132881	ENSG00000132906	ENSG00000132911	ENSG00000132912	ENSG00000132915
56.25	181.00	0.25	1640.75	12.50
ENSG00000132932	ENSG00000132938	ENSG00000132950	ENSG00000132952	ENSG00000132953
3.50	1.25	322.25	329.75	696.50
ENSG00000132958	ENSG00000132963	ENSG00000132964	ENSG00000132965	ENSG00000132967
1.75	949.00	298.25	6.25	239.75
ENSG00000132970	ENSG00000132972	ENSG00000132975	ENSG00000133019	ENSG00000133020
912.75	0.50	1.75	1.25	0.00
ENSG00000133026	ENSG00000133027	ENSG00000133028	ENSG00000133030	ENSG00000133048
12986.00	217.75	806.50	5270.25	334.50
ENSG00000133055	ENSG00000133056	ENSG00000133059	ENSG00000133063	ENSG00000133065
3.25	260.50	1988.75	5.75	1291.75
ENSG00000133067	ENSG00000133069	ENSG00000133083	ENSG00000133101	ENSG00000133103
3.00	210.75	601.25	2.25	800.00
ENSG00000133104	ENSG00000133105	ENSG00000133106	ENSG00000133107	ENSG00000133110
2265.00	0.25	179.50	23.25	6494.25
ENSG00000133111	ENSG00000133112	ENSG00000133114	ENSG00000133115	ENSG00000133116
83.25	70754.00	490.25	0.00	8.00
ENSG00000133119	ENSG00000133121	ENSG00000133124	ENSG00000133131	ENSG00000133134
81.75	855.00	0.00	1267.25	2.50

ENSG00000133135	ENSG00000133136	ENSG00000133138	ENSG00000133142	ENSG00000133169
36.75	0.00	880.25	1765.50	2.00
ENSG00000133193	ENSG00000133195	ENSG00000133216	ENSG00000133226	ENSG00000133243
646.00	304.00	657.75	1702.75	2263.00
ENSG00000133246	ENSG00000133247	ENSG00000133250	ENSG00000133256	ENSG00000133265
9.25	104.75	148.25	33.00	399.75
ENSG00000133275	ENSG00000133302	ENSG00000133313	ENSG00000133315	ENSG00000133316
1118.50	137.75	1004.25	152.00	284.75
ENSG00000133317	ENSG00000133318	ENSG00000133321	ENSG00000133328	ENSG00000133392
1.00	3538.25	534.00	0.50	84.75
ENSG00000133393	ENSG00000133398	ENSG00000133401	ENSG00000133422	ENSG00000133424
496.00	461.00	71.75	847.25	1052.50
ENSG00000133433	ENSG00000133454	ENSG00000133460	ENSG00000133466	ENSG00000133475
209.00	1.00	128.50	396.50	0.00
ENSG00000133477	ENSG00000133488	ENSG00000133519	ENSG00000133561	ENSG00000133574
14.00	6.75	4.75	0.25	0.00
ENSG00000133597	ENSG00000133606	ENSG00000133612	ENSG00000133619	ENSG00000133624
264.75	2130.00	1143.25	261.25	291.50
ENSG00000133627	ENSG00000133636	ENSG00000133639	ENSG00000133640	ENSG00000133641
89.50	0.00	1281.75	8.25	280.75
ENSG00000133657	ENSG00000133661	ENSG00000133665	ENSG00000133678	ENSG00000133687
4592.25	7.75	4.75	325.75	5249.50
ENSG00000133703	ENSG00000133704	ENSG00000133706	ENSG00000133710	ENSG00000133731
835.75	1531.25	2029.25	0.25	286.75
ENSG00000133739	ENSG00000133740	ENSG00000133742	ENSG00000133773	ENSG00000133789
186.25	99.75	2.00	293.25	3142.00
ENSG00000133794	ENSG00000133800	ENSG00000133805	ENSG00000133808	ENSG00000133812
249.00	5.75	669.25	2.50	3072.00
ENSG00000133816	ENSG00000133818	ENSG00000133835	ENSG00000133858	ENSG00000133863
1423.25	2595.75	2629.00	2131.50	4.50
ENSG00000133872	ENSG00000133874	ENSG00000133878	ENSG00000133884	ENSG00000133895
3279.25	147.75	2.75	1234.75	689.00
ENSG00000133935	ENSG00000133937	ENSG00000133943	ENSG00000133958	ENSG00000133961
419.50	3.00	752.75	9.25	1693.50
ENSG00000133962	ENSG00000133980	ENSG00000133983	ENSG00000133985	ENSG00000133997
4.50	0.50	402.00	4.50	350.00
ENSG00000134001	ENSG00000134007	ENSG00000134013	ENSG00000134014	ENSG00000134020
1030.00	0.25	4233.25	605.50	11.00
ENSG00000134028	ENSG00000134030	ENSG00000134042	ENSG00000134046	ENSG00000134049
5.00	1038.25	8.75	1228.50	563.00
ENSG00000134056	ENSG00000134057	ENSG00000134058	ENSG00000134061	ENSG00000134070
244.50	110.75	52.50	2.75	69.75
ENSG00000134072	ENSG00000134077	ENSG00000134086	ENSG00000134107	ENSG00000134108

377.00	746.00	682.50	454.50	2344.50
ENSG00000134109	ENSG00000134115	ENSG00000134121	ENSG00000134138	ENSG00000134146
1192.25	1.00	84.50	987.75	94.25
ENSG00000134152	ENSG00000134153	ENSG00000134160	ENSG00000134183	ENSG00000134184
357.00	1011.25	0.50	2.00	2.75
ENSG00000134186	ENSG00000134193	ENSG00000134198	ENSG00000134200	ENSG00000134201
1166.75	0.00	20.00	0.00	515.25
ENSG00000134202	ENSG00000134207	ENSG00000134215	ENSG00000134216	ENSG00000134222
1218.50	0.25	2.50	0.75	81.25
ENSG00000134240	ENSG00000134242	ENSG00000134243	ENSG00000134245	ENSG00000134247
0.00	4.50	2153.50	317.50	1730.25
ENSG00000134248	ENSG00000134249	ENSG00000134250	ENSG00000134253	ENSG00000134255
881.75	0.00	10447.75	245.00	1193.25
ENSG00000134256	ENSG00000134258	ENSG00000134259	ENSG00000134262	ENSG00000134265
6.75	3.75	70.00	220.50	445.50
ENSG00000134278	ENSG00000134283	ENSG00000134285	ENSG00000134287	ENSG00000134291
952.00	907.75	317.50	3160.75	636.50
ENSG00000134294	ENSG00000134297	ENSG00000134308	ENSG00000134313	ENSG00000134317
14037.25	35.50	7285.25	3755.75	73.25
ENSG00000134318	ENSG00000134321	ENSG00000134323	ENSG00000134324	ENSG00000134326
3565.75	16.50	0.00	4025.25	4.50
ENSG00000134330	ENSG00000134333	ENSG00000134339	ENSG00000134343	ENSG00000134352
700.50	10508.75	2.50	55.75	48051.25
ENSG00000134363	ENSG00000134365	ENSG00000134369	ENSG00000134371	ENSG00000134375
4513.50	0.25	4695.50	914.50	704.75
ENSG00000134376	ENSG00000134389	ENSG00000134398	ENSG00000134419	ENSG00000134438
21.50	0.00	8.00	9146.25	0.00
ENSG00000134440	ENSG00000134443	ENSG00000134444	ENSG00000134452	ENSG00000134453
2960.25	0.00	605.50	1928.50	1401.75
ENSG00000134460	ENSG00000134461	ENSG00000134463	ENSG00000134470	ENSG00000134480
4.00	134.25	49.50	511.00	385.75
ENSG00000134489	ENSG00000134490	ENSG00000134504	ENSG00000134508	ENSG00000134516
5.75	121.50	198.25	1089.00	193.00
ENSG00000134531	ENSG00000134532	ENSG00000134533	ENSG00000134538	ENSG00000134539
4360.50	137.00	7.75	0.00	130.00
ENSG00000134545	ENSG00000134548	ENSG00000134551	ENSG00000134569	ENSG00000134571
1.75	20.50	0.25	110.25	0.75
ENSG00000134574	ENSG00000134575	ENSG00000134588	ENSG00000134590	ENSG00000134594
1377.25	524.25	4.00	4237.75	16.50
ENSG00000134595	ENSG00000134597	ENSG00000134602	ENSG00000134612	ENSG00000134627
3.50	327.75	63.50	0.00	105.00
ENSG00000134640	ENSG00000134644	ENSG00000134668	ENSG00000134684	ENSG00000134686
0.00	2496.50	655.75	1690.00	1702.50

ENSG00000134690	ENSG00000134697	ENSG00000134698	ENSG00000134709	ENSG00000134716
27.50	901.00	630.00	0.75	28.00
ENSG00000134717	ENSG00000134744	ENSG00000134748	ENSG00000134755	ENSG00000134757
749.75	978.75	522.25	11.50	3.25
ENSG00000134758	ENSG00000134759	ENSG00000134760	ENSG00000134762	ENSG00000134765
170.50	2242.00	0.25	171.00	0.00
ENSG00000134769	ENSG00000134775	ENSG00000134779	ENSG00000134780	ENSG00000134802
445.25	3054.50	2878.75	189.00	1564.25
ENSG00000134809	ENSG00000134812	ENSG00000134815	ENSG00000134817	ENSG00000134824
186.50	0.00	237.75	0.00	1958.25
ENSG00000134825	ENSG00000134827	ENSG00000134830	ENSG00000134851	ENSG00000134852
861.75	0.00	26.00	1647.00	1002.25
ENSG00000134853	ENSG00000134864	ENSG00000134871	ENSG00000134873	ENSG00000134874
19982.75	88.00	3373.00	0.50	1997.75
ENSG00000134882	ENSG00000134884	ENSG00000134897	ENSG00000134899	ENSG00000134900
1334.25	2375.50	815.25	1350.25	1753.25
ENSG00000134901	ENSG00000134905	ENSG00000134909	ENSG00000134910	ENSG00000134917
294.50	811.25	537.25	3533.75	5993.00
ENSG00000134940	ENSG00000134954	ENSG00000134955	ENSG00000134962	ENSG00000134970
1.25	1047.75	35.25	7.00	2520.50
ENSG00000134982	ENSG00000134986	ENSG00000134987	ENSG00000134996	ENSG00000135002
1252.50	1059.25	1448.50	383.50	686.25
ENSG00000135018	ENSG00000135040	ENSG00000135045	ENSG00000135046	ENSG00000135047
2300.75	448.25	89.50	8685.75	5408.25
ENSG00000135048	ENSG00000135049	ENSG00000135052	ENSG00000135063	ENSG00000135069
730.50	250.50	2415.50	0.00	1073.75
ENSG00000135070	ENSG00000135074	ENSG00000135077	ENSG00000135083	ENSG00000135090
648.00	661.50	23.25	9.75	1323.75
ENSG00000135093	ENSG00000135094	ENSG00000135097	ENSG00000135100	ENSG00000135108
444.75	2.75	1.25	2.25	1191.75
ENSG00000135111	ENSG00000135114	ENSG00000135116	ENSG00000135119	ENSG00000135124
2246.75	7.25	10.50	23.75	439.00
ENSG00000135127	ENSG00000135144	ENSG00000135148	ENSG00000135164	ENSG00000135175
4.00	0.00	1071.00	1165.75	0.00
ENSG00000135185	ENSG00000135205	ENSG00000135211	ENSG00000135218	ENSG00000135220
301.25	99.25	266.50	44.75	0.00
ENSG00000135222	ENSG00000135226	ENSG00000135241	ENSG00000135245	ENSG00000135248
0.00	0.00	836.25	217.00	2.50
ENSG00000135249	ENSG00000135250	ENSG00000135253	ENSG00000135269	ENSG00000135272
445.00	1070.50	12.50	1459.25	1373.50
ENSG00000135297	ENSG00000135298	ENSG00000135299	ENSG00000135312	ENSG00000135314
488.00	1.50	144.00	1.50	111.00
ENSG00000135315	ENSG00000135316	ENSG00000135317	ENSG00000135318	ENSG00000135324

395.75	3103.50	1483.00	5721.00	2.50
ENSG00000135333	ENSG00000135334	ENSG00000135336	ENSG00000135338	ENSG00000135341
0.50	851.75	712.00	256.75	1608.25
ENSG00000135346	ENSG00000135355	ENSG00000135362	ENSG00000135363	ENSG00000135365
2.25	0.00	72.00	3.75	1467.25
ENSG00000135372	ENSG00000135373	ENSG00000135374	ENSG00000135378	ENSG00000135387
779.50	0.75	1.75	21.00	6786.25
ENSG00000135390	ENSG00000135392	ENSG00000135404	ENSG00000135406	ENSG00000135407
2024.00	1038.25	25871.00	7.75	92.75
ENSG00000135409	ENSG00000135413	ENSG00000135414	ENSG00000135423	ENSG00000135424
0.00	0.00	833.50	4.75	2770.00
ENSG00000135426	ENSG00000135436	ENSG00000135437	ENSG00000135439	ENSG00000135441
5.25	13.25	340.50	234.25	696.00
ENSG00000135443	ENSG00000135446	ENSG00000135447	ENSG00000135451	ENSG00000135452
0.00	2543.50	0.50	8.50	518.75
ENSG00000135454	ENSG00000135457	ENSG00000135469	ENSG00000135472	ENSG00000135473
14.50	602.75	149.50	280.00	471.50
ENSG00000135476	ENSG00000135477	ENSG00000135480	ENSG00000135482	ENSG00000135486
49.00	1.50	174.75	264.75	11840.25
ENSG00000135502	ENSG00000135503	ENSG00000135506	ENSG00000135517	ENSG00000135519
33.00	697.25	8788.75	1.75	5.50
ENSG00000135521	ENSG00000135525	ENSG00000135535	ENSG00000135537	ENSG00000135540
370.00	49.00	7582.00	85.75	569.75
ENSG00000135541	ENSG00000135547	ENSG00000135549	ENSG00000135569	ENSG00000135577
576.75	0.75	7.50	0.00	4.50
ENSG00000135587	ENSG00000135596	ENSG00000135597	ENSG00000135604	ENSG00000135605
114.50	1223.00	441.25	7.00	29.00
ENSG00000135617	ENSG00000135622	ENSG00000135624	ENSG00000135625	ENSG00000135631
193.25	332.00	2572.50	0.00	2018.75
ENSG00000135632	ENSG00000135636	ENSG00000135637	ENSG00000135638	ENSG00000135643
491.25	5.75	141.75	0.50	18.25
ENSG00000135655	ENSG00000135677	ENSG00000135678	ENSG00000135679	ENSG00000135686
816.50	10994.00	488.25	4326.00	1624.75
ENSG00000135697	ENSG00000135698	ENSG00000135702	ENSG00000135709	ENSG00000135720
4.50	291.50	6.50	1632.50	4716.50
ENSG00000135722	ENSG00000135723	ENSG00000135736	ENSG00000135740	ENSG00000135744
150.25	515.00	308.25	130.00	1106.00
ENSG00000135747	ENSG00000135749	ENSG00000135750	ENSG00000135763	ENSG00000135766
38.75	713.00	56.25	156.25	1560.25
ENSG00000135773	ENSG00000135775	ENSG00000135776	ENSG00000135778	ENSG00000135801
4.50	509.25	272.00	827.75	296.25
ENSG00000135821	ENSG00000135823	ENSG00000135824	ENSG00000135828	ENSG00000135829
4656.00	899.00	0.25	388.50	3708.25

ENSG00000135835	ENSG00000135837	ENSG00000135838	ENSG00000135842	ENSG00000135845
542.50	2717.25	51.50	2720.75	315.50
ENSG00000135862	ENSG00000135870	ENSG00000135898	ENSG00000135899	ENSG00000135900
29218.25	671.00	0.00	485.25	364.25
ENSG00000135902	ENSG00000135903	ENSG00000135905	ENSG00000135912	ENSG00000135913
0.00	0.00	548.75	218.50	206.25
ENSG00000135914	ENSG00000135916	ENSG00000135917	ENSG00000135919	ENSG00000135924
24.75	4083.00	36.50	12671.50	2203.00
ENSG00000135925	ENSG00000135926	ENSG00000135929	ENSG00000135930	ENSG00000135931
0.75	4632.25	1183.25	1327.25	941.50
ENSG00000135932	ENSG00000135940	ENSG00000135945	ENSG00000135951	ENSG00000135953
1697.50	1097.50	451.50	40.25	214.50
ENSG00000135956	ENSG00000135960	ENSG00000135966	ENSG00000135968	ENSG00000135972
2307.75	0.00	708.00	1596.25	344.25
ENSG00000135973	ENSG00000135974	ENSG00000135976	ENSG00000135999	ENSG00000136002
0.50	569.50	345.25	688.50	40.00
ENSG00000136003	ENSG00000136010	ENSG00000136011	ENSG00000136014	ENSG00000136021
2930.25	2537.50	8.75	210.00	1306.50
ENSG00000136026	ENSG00000136040	ENSG00000136044	ENSG00000136045	ENSG00000136048
4890.75	5092.50	2705.50	937.75	6966.00
ENSG00000136051	ENSG00000136052	ENSG00000136059	ENSG00000136068	ENSG00000136098
2047.75	467.75	171.00	1861.25	234.75
ENSG00000136099	ENSG00000136100	ENSG00000136104	ENSG00000136108	ENSG00000136110
0.00	787.00	363.50	446.00	0.00
ENSG00000136111	ENSG00000136114	ENSG00000136122	ENSG00000136141	ENSG00000136143
636.50	113.25	61.75	662.50	752.00
ENSG00000136144	ENSG00000136146	ENSG00000136147	ENSG00000136149	ENSG00000136152
1046.75	677.25	492.75	14.25	622.00
ENSG00000136153	ENSG00000136155	ENSG00000136156	ENSG00000136158	ENSG00000136159
3625.75	0.00	13537.75	205.50	239.50
ENSG00000136160	ENSG00000136161	ENSG00000136167	ENSG00000136169	ENSG00000136193
542.75	305.75	7.25	482.75	4485.00
ENSG00000136197	ENSG00000136205	ENSG00000136206	ENSG00000136213	ENSG00000136231
60.25	9568.75	11.75	531.00	349.00
ENSG00000136235	ENSG00000136237	ENSG00000136238	ENSG00000136240	ENSG00000136243
32392.75	24.50	4865.00	5218.00	273.00
ENSG00000136244	ENSG00000136247	ENSG00000136250	ENSG00000136261	ENSG00000136267
215.25	738.25	0.00	513.75	32.50
ENSG00000136270	ENSG00000136271	ENSG00000136273	ENSG00000136274	ENSG00000136279
504.50	735.00	240.50	423.50	2159.75
ENSG00000136280	ENSG00000136286	ENSG00000136295	ENSG00000136297	ENSG00000136305
674.00	1.25	2988.25	0.00	20.25
ENSG00000136319	ENSG00000136327	ENSG00000136352	ENSG00000136367	ENSG00000136371

312.75	0.00	0.00	66.00	106.75
ENSG00000136378	ENSG00000136379	ENSG00000136381	ENSG00000136383	ENSG00000136404
1306.00	449.25	1164.75	27.00	24.75
ENSG00000136425	ENSG00000136436	ENSG00000136444	ENSG00000136448	ENSG00000136449
72.50	2176.00	509.50	3352.00	43.25
ENSG00000136450	ENSG00000136451	ENSG00000136457	ENSG00000136463	ENSG00000136478
2561.00	1703.25	19.00	266.75	2074.25
ENSG00000136485	ENSG00000136487	ENSG00000136488	ENSG00000136490	ENSG00000136492
1774.75	0.00	0.25	73.75	92.75
ENSG00000136504	ENSG00000136514	ENSG00000136518	ENSG00000136521	ENSG00000136522
850.25	67.00	518.00	936.00	333.00
ENSG00000136527	ENSG00000136531	ENSG00000136535	ENSG00000136536	ENSG00000136541
1432.25	374.25	0.75	2109.00	3.25
ENSG00000136542	ENSG00000136546	ENSG00000136560	ENSG00000136573	ENSG00000136574
3000.50	2887.50	1033.00	2.50	0.00
ENSG00000136603	ENSG00000136628	ENSG00000136630	ENSG00000136631	ENSG00000136634
957.25	3209.25	375.00	793.00	1.75
ENSG00000136636	ENSG00000136643	ENSG00000136682	ENSG00000136688	ENSG00000136689
1872.50	835.25	350.50	0.00	2.75
ENSG00000136694	ENSG00000136695	ENSG00000136696	ENSG00000136697	ENSG00000136698
0.00	0.00	0.00	0.00	0.00
ENSG00000136699	ENSG00000136709	ENSG00000136710	ENSG00000136715	ENSG00000136717
1276.00	1202.75	712.00	746.25	886.00
ENSG00000136718	ENSG00000136720	ENSG00000136731	ENSG00000136732	ENSG00000136738
502.00	1304.75	2928.75	1508.25	1041.25
ENSG00000136750	ENSG00000136754	ENSG00000136758	ENSG00000136770	ENSG00000136783
0.25	1143.25	3530.00	605.25	250.50
ENSG00000136802	ENSG00000136807	ENSG00000136810	ENSG00000136811	ENSG00000136813
1480.50	851.75	3014.25	620.25	2752.75
ENSG00000136816	ENSG00000136819	ENSG00000136824	ENSG00000136826	ENSG00000136827
811.00	1016.75	605.50	1696.25	951.50
ENSG00000136828	ENSG00000136830	ENSG00000136834	ENSG00000136839	ENSG00000136840
149.75	15081.25	0.00	0.00	367.75
ENSG00000136842	ENSG00000136848	ENSG00000136854	ENSG00000136856	ENSG00000136859
177.00	1803.25	1550.25	152.00	9104.50
ENSG00000136861	ENSG00000136866	ENSG00000136867	ENSG00000136868	ENSG00000136869
2002.00	73.50	139.00	970.00	232.50
ENSG00000136870	ENSG00000136872	ENSG00000136874	ENSG00000136875	ENSG00000136877
390.50	3.00	393.00	535.75	869.25
ENSG00000136878	ENSG00000136881	ENSG00000136883	ENSG00000136888	ENSG00000136891
616.75	0.50	1.00	1214.75	670.50
ENSG00000136895	ENSG00000136897	ENSG00000136908	ENSG00000136918	ENSG00000136925
62.50	265.00	393.75	1.25	561.75

ENSG00000136928	ENSG00000136929	ENSG00000136930	ENSG00000136931	ENSG00000136932
121.75	3.00	1928.25	0.00	172.50
ENSG00000136933	ENSG00000136935	ENSG00000136936	ENSG00000136937	ENSG00000136938
383.50	791.00	232.75	924.50	2484.00
ENSG00000136939	ENSG00000136940	ENSG00000136942	ENSG00000136943	ENSG00000136944
0.00	520.00	5324.25	4.25	3.00
ENSG00000136950	ENSG00000136960	ENSG00000136982	ENSG00000136986	ENSG00000136997
385.25	663.00	84.75	1511.00	572.50
ENSG00000136999	ENSG00000137033	ENSG00000137038	ENSG00000137040	ENSG00000137054
806.25	978.50	355.50	529.75	476.25
ENSG00000137055	ENSG00000137070	ENSG00000137073	ENSG00000137074	ENSG00000137075
705.75	527.25	808.00	466.50	915.50
ENSG00000137076	ENSG00000137077	ENSG00000137078	ENSG00000137080	ENSG00000137090
16866.75	0.00	2.00	0.00	0.75
ENSG00000137094	ENSG00000137098	ENSG00000137100	ENSG00000137101	ENSG00000137103
398.00	41.75	862.50	62.25	569.75
ENSG00000137106	ENSG00000137124	ENSG00000137133	ENSG00000137135	ENSG00000137142
1206.25	487.00	160.75	37.75	0.25
ENSG00000137145	ENSG00000137154	ENSG00000137161	ENSG00000137166	ENSG00000137168
1501.00	26478.00	588.75	370.00	297.50
ENSG00000137171	ENSG00000137177	ENSG00000137185	ENSG00000137193	ENSG00000137197
444.50	4506.00	138.50	1060.75	0.00
ENSG00000137198	ENSG00000137200	ENSG00000137203	ENSG00000137204	ENSG00000137207
200.50	1300.00	116.50	0.25	2349.00
ENSG00000137210	ENSG00000137216	ENSG00000137218	ENSG00000137221	ENSG00000137225
664.50	1003.00	79.50	654.50	1.50
ENSG00000137251	ENSG00000137252	ENSG00000137261	ENSG00000137265	ENSG00000137266
0.00	0.00	12.25	149.00	328.25
ENSG00000137267	ENSG00000137269	ENSG00000137270	ENSG00000137273	ENSG00000137274
402.00	110.50	3.25	3025.75	219.75
ENSG00000137275	ENSG00000137285	ENSG00000137288	ENSG00000137309	ENSG00000137310
1036.00	48.50	467.50	3874.50	17.00
ENSG00000137312	ENSG00000137313	ENSG00000137321	ENSG00000137331	ENSG00000137332
437.25	155.00	0.00	0.00	0.25
ENSG00000137337	ENSG00000137338	ENSG00000137343	ENSG00000137345	ENSG00000137364
17.75	172.00	32.00	0.00	415.25
ENSG00000137384	ENSG00000137392	ENSG00000137393	ENSG00000137394	ENSG00000137397
0.00	0.00	71.25	0.00	0.00
ENSG00000137403	ENSG00000137404	ENSG00000137409	ENSG00000137411	ENSG00000137413
9.50	23.00	4555.50	75.50	455.00
ENSG00000137414	ENSG00000137434	ENSG00000137440	ENSG00000137441	ENSG00000137449
1785.50	7.25	0.00	0.00	252.50
ENSG00000137460	ENSG00000137462	ENSG00000137463	ENSG00000137473	ENSG00000137474

22.75	34.75	230.75	1.00	2.75
ENSG00000137478	ENSG00000137486	ENSG00000137491	ENSG00000137492	ENSG00000137494
758.25	307.50	2.75	910.50	360.25
ENSG00000137496	ENSG00000137497	ENSG00000137500	ENSG00000137501	ENSG00000137502
100.75	9328.50	1118.50	1192.00	942.00
ENSG00000137504	ENSG00000137507	ENSG00000137509	ENSG00000137513	ENSG00000137522
1294.25	3594.50	3177.00	213.50	381.75
ENSG00000137547	ENSG00000137558	ENSG00000137561	ENSG00000137563	ENSG00000137571
330.75	0.00	3.50	238.50	6.00
ENSG00000137573	ENSG00000137574	ENSG00000137575	ENSG00000137601	ENSG00000137628
16921.75	380.75	7285.25	839.00	505.00
ENSG00000137634	ENSG00000137642	ENSG00000137648	ENSG00000137656	ENSG00000137672
0.50	22.75	10.75	211.50	309.00
ENSG00000137673	ENSG00000137674	ENSG00000137675	ENSG00000137691	ENSG00000137692
0.25	0.00	3.25	80.25	313.75
ENSG00000137693	ENSG00000137699	ENSG00000137700	ENSG00000137707	ENSG00000137709
5075.25	3.75	174.75	0.50	5.75
ENSG00000137710	ENSG00000137713	ENSG00000137714	ENSG00000137720	ENSG00000137726
2323.25	995.25	243.25	166.00	5.25
ENSG00000137727	ENSG00000137731	ENSG00000137745	ENSG00000137747	ENSG00000137752
1396.75	0.50	1.25	8.00	322.50
ENSG00000137757	ENSG00000137760	ENSG00000137764	ENSG00000137766	ENSG00000137767
0.00	196.00	546.75	21.00	1695.75
ENSG00000137770	ENSG00000137776	ENSG00000137801	ENSG00000137802	ENSG00000137804
573.50	1399.00	43944.75	711.50	128.75
ENSG00000137806	ENSG00000137807	ENSG00000137809	ENSG00000137812	ENSG00000137814
205.25	116.25	1972.50	49.25	495.75
ENSG00000137815	ENSG00000137817	ENSG00000137818	ENSG00000137819	ENSG00000137821
1782.00	816.50	20240.25	254.00	350.00
ENSG00000137822	ENSG00000137824	ENSG00000137825	ENSG00000137831	ENSG00000137834
552.50	610.50	15.25	3424.00	378.75
ENSG00000137841	ENSG00000137842	ENSG00000137843	ENSG00000137845	ENSG00000137857
5.50	172.50	2.00	3948.50	33.50
ENSG00000137860	ENSG00000137868	ENSG00000137869	ENSG00000137871	ENSG00000137872
16.25	7.00	51.00	785.50	410.75
ENSG00000137875	ENSG00000137876	ENSG00000137877	ENSG00000137878	ENSG00000137880
0.75	1217.75	13.75	0.00	38.50
ENSG00000137936	ENSG00000137941	ENSG00000137942	ENSG00000137944	ENSG00000137947
672.50	539.00	528.50	613.00	340.75
ENSG00000137948	ENSG00000137955	ENSG00000137959	ENSG00000137960	ENSG00000137962
1.50	499.25	59.25	16.00	2934.25
ENSG00000137965	ENSG00000137968	ENSG00000137970	ENSG00000137975	ENSG00000137976
288.75	7.25	3.50	718.25	0.25

ENSG00000137992	ENSG00000137996	ENSG00000138002	ENSG00000138018	ENSG00000138028
729.25	543.25	659.75	334.00	242.00
ENSG00000138029	ENSG00000138030	ENSG00000138031	ENSG00000138032	ENSG00000138035
2454.75	30.00	1523.25	696.25	404.75
ENSG00000138036	ENSG00000138039	ENSG00000138050	ENSG00000138061	ENSG00000138068
382.25	11.00	163.50	1921.00	0.25
ENSG00000138069	ENSG00000138071	ENSG00000138073	ENSG00000138074	ENSG00000138075
3386.25	5120.50	1173.25	302.25	0.25
ENSG00000138078	ENSG00000138079	ENSG00000138080	ENSG00000138081	ENSG00000138083
2285.50	9.25	12307.50	1454.75	0.75
ENSG00000138085	ENSG00000138092	ENSG00000138095	ENSG00000138100	ENSG00000138101
1861.00	253.75	2289.50	1.50	119.50
ENSG00000138107	ENSG00000138109	ENSG00000138111	ENSG00000138115	ENSG00000138119
3226.75	1.75	89.50	1.50	15490.50
ENSG00000138131	ENSG00000138134	ENSG00000138135	ENSG00000138136	ENSG00000138138
967.75	291.25	63.00	0.00	534.25
ENSG00000138152	ENSG00000138160	ENSG00000138161	ENSG00000138162	ENSG00000138166
0.25	216.25	26.25	179.50	247.25
ENSG00000138172	ENSG00000138175	ENSG00000138180	ENSG00000138182	ENSG00000138185
1214.75	564.50	48.50	223.50	1092.00
ENSG00000138190	ENSG00000138193	ENSG00000138207	ENSG00000138231	ENSG00000138246
353.75	297.50	6.75	272.00	4464.75
ENSG00000138271	ENSG00000138279	ENSG00000138286	ENSG00000138303	ENSG00000138308
0.75	2517.50	815.75	499.50	0.50
ENSG00000138311	ENSG00000138315	ENSG00000138316	ENSG00000138326	ENSG00000138336
240.25	0.25	1439.00	12023.75	92.25
ENSG00000138346	ENSG00000138347	ENSG00000138356	ENSG00000138363	ENSG00000138375
74.00	21.25	2601.75	1177.50	720.75
ENSG00000138376	ENSG00000138378	ENSG00000138379	ENSG00000138380	ENSG00000138381
112.00	17.00	77.50	334.75	1070.00
ENSG00000138382	ENSG00000138385	ENSG00000138386	ENSG00000138395	ENSG00000138398
354.25	1869.50	758.25	134.25	1447.00
ENSG00000138399	ENSG00000138400	ENSG00000138411	ENSG00000138413	ENSG00000138430
193.50	36.75	58.50	1684.25	1096.25
ENSG00000138433	ENSG00000138434	ENSG00000138435	ENSG00000138439	ENSG00000138442
900.00	3841.25	3.75	176.25	435.75
ENSG00000138443	ENSG00000138448	ENSG00000138449	ENSG00000138459	ENSG00000138463
1466.75	6068.25	6689.50	867.75	348.75
ENSG00000138468	ENSG00000138472	ENSG00000138483	ENSG00000138495	ENSG00000138496
451.00	0.00	0.75	146.75	1097.75
ENSG00000138587	ENSG00000138592	ENSG00000138593	ENSG00000138594	ENSG00000138600
89.25	1618.00	2303.00	1891.25	1778.00
ENSG00000138604	ENSG00000138606	ENSG00000138613	ENSG00000138614	ENSG00000138615

1118.00	139.00	725.00	553.75	505.00
ENSG00000138617	ENSG00000138621	ENSG00000138622	ENSG00000138623	ENSG00000138629
227.50	87.00	0.25	273.75	753.75
ENSG00000138639	ENSG00000138640	ENSG00000138641	ENSG00000138642	ENSG00000138646
557.75	1071.50	1100.25	261.25	106.00
ENSG00000138650	ENSG00000138653	ENSG00000138658	ENSG00000138660	ENSG00000138663
202.75	0.50	88.75	252.75	723.75
ENSG00000138668	ENSG00000138669	ENSG00000138670	ENSG00000138674	ENSG00000138675
1815.00	438.25	11.50	10367.75	1783.25
ENSG00000138678	ENSG00000138684	ENSG00000138685	ENSG00000138686	ENSG00000138688
84.25	0.50	1866.75	590.25	4472.00
ENSG00000138696	ENSG00000138698	ENSG00000138709	ENSG00000138722	ENSG00000138735
43.75	1188.50	219.75	0.75	11092.00
ENSG00000138738	ENSG00000138741	ENSG00000138744	ENSG00000138750	ENSG00000138755
326.25	16.75	173.25	666.50	0.25
ENSG00000138756	ENSG00000138757	ENSG00000138758	ENSG00000138759	ENSG00000138760
2318.75	3148.00	24664.25	17.75	10491.00
ENSG00000138764	ENSG00000138767	ENSG00000138768	ENSG00000138769	ENSG00000138771
1514.75	525.00	2616.00	11.25	999.50
ENSG00000138772	ENSG00000138777	ENSG00000138778	ENSG00000138780	ENSG00000138785
77.75	493.00	197.75	194.75	309.00
ENSG00000138792	ENSG00000138794	ENSG00000138795	ENSG00000138796	ENSG00000138798
23.25	191.25	128.50	571.75	5.75
ENSG00000138801	ENSG00000138802	ENSG00000138813	ENSG00000138814	ENSG00000138821
1256.00	1115.00	6.50	1401.50	371.50
ENSG00000138823	ENSG00000138829	ENSG00000138834	ENSG00000138835	ENSG00000138867
1.50	6770.25	1566.25	998.50	1866.00
ENSG00000138892	ENSG00000138942	ENSG00000138944	ENSG00000138964	ENSG00000139044
0.00	1299.00	379.50	0.25	1.25
ENSG00000139053	ENSG00000139055	ENSG00000139083	ENSG00000139112	ENSG00000139116
0.00	6.50	550.00	6039.25	90.75
ENSG00000139117	ENSG00000139131	ENSG00000139132	ENSG00000139133	ENSG00000139144
221.25	223.25	487.25	57.00	1.00
ENSG00000139146	ENSG00000139151	ENSG00000139154	ENSG00000139155	ENSG00000139160
55.50	0.00	838.75	1.00	133.50
ENSG00000139163	ENSG00000139168	ENSG00000139173	ENSG00000139174	ENSG00000139178
704.00	814.75	227.00	703.50	1909.00
ENSG00000139180	ENSG00000139182	ENSG00000139187	ENSG00000139190	ENSG00000139192
599.00	639.50	17.25	512.50	292.50
ENSG00000139193	ENSG00000139194	ENSG00000139197	ENSG00000139200	ENSG00000139209
82.50	88.25	846.75	446.00	219.50
ENSG00000139211	ENSG00000139218	ENSG00000139219	ENSG00000139220	ENSG00000139223
207.00	2355.00	0.00	31.25	0.00

ENSG00000139233	ENSG00000139239	ENSG00000139263	ENSG00000139266	ENSG00000139269
667.50	4.50	2401.00	183.50	31.25
ENSG00000139278	ENSG00000139287	ENSG00000139289	ENSG00000139291	ENSG00000139292
2983.00	35.00	4194.75	591.00	2.25
ENSG00000139304	ENSG00000139318	ENSG00000139323	ENSG00000139324	ENSG00000139329
211.50	183.25	286.75	1139.25	18741.00
ENSG00000139330	ENSG00000139343	ENSG00000139344	ENSG00000139350	ENSG00000139351
1.00	264.25	41.75	509.00	9.00
ENSG00000139352	ENSG00000139354	ENSG00000139364	ENSG00000139370	ENSG00000139372
0.00	186.50	83.50	545.25	364.00
ENSG00000139405	ENSG00000139410	ENSG00000139428	ENSG00000139433	ENSG00000139436
208.75	91.75	147.75	1037.75	2319.00
ENSG00000139437	ENSG00000139438	ENSG00000139445	ENSG00000139496	ENSG00000139505
395.50	6.75	0.00	682.25	859.00
ENSG00000139508	ENSG00000139514	ENSG00000139515	ENSG00000139517	ENSG00000139531
249.25	637.75	0.00	147.50	402.50
ENSG00000139537	ENSG00000139540	ENSG00000139546	ENSG00000139547	ENSG00000139549
23.50	0.50	331.25	19.00	0.00
ENSG00000139567	ENSG00000139572	ENSG00000139574	ENSG00000139579	ENSG00000139597
693.25	0.00	0.00	386.25	201.00
ENSG00000139610	ENSG00000139613	ENSG00000139618	ENSG00000139620	ENSG00000139624
2.50	2778.25	103.25	369.25	647.75
ENSG00000139625	ENSG00000139626	ENSG00000139629	ENSG00000139631	ENSG00000139636
1931.50	7.00	220.50	418.00	653.50
ENSG00000139637	ENSG00000139641	ENSG00000139644	ENSG00000139645	ENSG00000139648
547.50	3483.25	11124.25	1613.00	0.00
ENSG00000139651	ENSG00000139656	ENSG00000139668	ENSG00000139675	ENSG00000139679
905.50	1.50	309.50	111.75	188.25
ENSG00000139684	ENSG00000139687	ENSG00000139697	ENSG00000139714	ENSG00000139718
2045.75	1185.00	1383.25	71.25	968.50
ENSG00000139719	ENSG00000139722	ENSG00000139725	ENSG00000139726	ENSG00000139734
562.25	577.50	159.75	1241.00	159.00
ENSG00000139737	ENSG00000139746	ENSG00000139767	ENSG00000139780	ENSG00000139793
2.50	1001.50	3.75	2.25	1561.50
ENSG00000139797	ENSG00000139800	ENSG00000139826	ENSG00000139832	ENSG00000139835
0.00	0.25	336.50	84.00	64.75
ENSG00000139842	ENSG00000139865	ENSG00000139874	ENSG00000139880	ENSG00000139890
2182.00	7.00	270.75	212.50	6.50
ENSG00000139899	ENSG00000139908	ENSG00000139910	ENSG00000139914	ENSG00000139915
315.75	41.75	398.00	1.50	2.75
ENSG00000139921	ENSG00000139926	ENSG00000139946	ENSG00000139970	ENSG00000139971
1126.00	6796.50	522.00	69.25	173.25
ENSG00000139973	ENSG00000139974	ENSG00000139977	ENSG00000139985	ENSG00000139988

22.50	516.00	604.25	16.25	5.00
ENSG00000139990	ENSG00000139998	ENSG00000140006	ENSG00000140009	ENSG00000140015
1431.00	287.25	98.50	8.75	22.25
ENSG00000140022	ENSG00000140025	ENSG00000140030	ENSG00000140043	ENSG00000140044
398.00	140.00	2.25	219.75	1601.00
ENSG00000140057	ENSG00000140067	ENSG00000140090	ENSG00000140092	ENSG00000140093
13.50	0.00	14.00	9027.75	7.50
ENSG00000140104	ENSG00000140105	ENSG00000140107	ENSG00000140153	ENSG00000140157
213.50	4344.00	0.00	355.75	858.75
ENSG00000140199	ENSG00000140254	ENSG00000140259	ENSG00000140262	ENSG00000140263
1285.00	0.75	934.50	3358.00	297.25
ENSG00000140264	ENSG00000140265	ENSG00000140274	ENSG00000140279	ENSG00000140280
6893.00	626.25	0.00	1.50	62.50
ENSG00000140284	ENSG00000140285	ENSG00000140287	ENSG00000140297	ENSG00000140299
2.00	10854.75	0.50	17.75	1832.25
ENSG00000140307	ENSG00000140319	ENSG00000140320	ENSG00000140323	ENSG00000140326
556.50	4289.25	628.00	129.25	392.00
ENSG00000140332	ENSG00000140350	ENSG00000140365	ENSG00000140367	ENSG00000140368
575.50	897.75	756.75	1179.75	16.25
ENSG00000140374	ENSG00000140379	ENSG00000140382	ENSG00000140386	ENSG00000140391
1231.00	24.50	802.00	315.50	4979.25
ENSG00000140395	ENSG00000140396	ENSG00000140398	ENSG00000140400	ENSG00000140403
573.75	1694.00	175.25	1820.25	84.50
ENSG00000140406	ENSG00000140416	ENSG00000140443	ENSG00000140450	ENSG00000140451
214.00	4224.25	4014.00	1692.00	141.50
ENSG00000140455	ENSG00000140459	ENSG00000140463	ENSG00000140464	ENSG00000140465
542.75	32.50	725.75	1429.25	0.50
ENSG00000140470	ENSG00000140471	ENSG00000140474	ENSG00000140478	ENSG00000140479
4.50	138.75	328.75	1.50	112.50
ENSG00000140481	ENSG00000140488	ENSG00000140497	ENSG00000140505	ENSG00000140506
0.00	38.25	1270.00	12.00	0.25
ENSG00000140511	ENSG00000140519	ENSG00000140521	ENSG00000140522	ENSG00000140525
95.75	0.50	908.00	0.25	273.50
ENSG00000140526	ENSG00000140527	ENSG00000140534	ENSG00000140538	ENSG00000140543
1727.75	6.75	51.00	23.00	185.50
ENSG00000140545	ENSG00000140548	ENSG00000140553	ENSG00000140557	ENSG00000140563
6346.50	393.50	1864.75	0.00	185.00
ENSG00000140564	ENSG00000140575	ENSG00000140577	ENSG00000140598	ENSG00000140600
2234.25	7416.75	1452.00	542.25	19.75
ENSG00000140612	ENSG00000140623	ENSG00000140632	ENSG00000140650	ENSG00000140675
2434.00	0.00	1958.75	512.75	6.50
ENSG00000140678	ENSG00000140682	ENSG00000140688	ENSG00000140691	ENSG00000140694
5.00	1550.50	1664.25	242.00	469.75

ENSG00000140718	ENSG00000140740	ENSG00000140743	ENSG00000140749	ENSG00000140750
1333.00	1998.75	736.00	16.75	1328.25
ENSG00000140795	ENSG00000140798	ENSG00000140807	ENSG00000140829	ENSG00000140830
56.75	0.00	61.00	1277.50	179.75
ENSG00000140832	ENSG00000140835	ENSG00000140836	ENSG00000140839	ENSG00000140848
11.75	0.25	1429.00	0.50	418.00
ENSG00000140853	ENSG00000140854	ENSG00000140859	ENSG00000140873	ENSG00000140876
417.25	363.00	701.25	0.25	81.25
ENSG00000140905	ENSG00000140931	ENSG00000140932	ENSG00000140937	ENSG00000140939
233.75	682.75	1.00	10958.75	299.25
ENSG00000140941	ENSG00000140943	ENSG00000140945	ENSG00000140948	ENSG00000140950
3648.50	4301.50	664.00	1572.50	453.75
ENSG00000140955	ENSG00000140961	ENSG00000140968	ENSG00000140983	ENSG00000140986
0.25	199.50	0.25	976.25	11.50
ENSG00000140987	ENSG00000140988	ENSG00000140990	ENSG00000140992	ENSG00000140993
282.50	22912.00	992.00	1460.00	64.00
ENSG00000140995	ENSG00000141002	ENSG00000141012	ENSG00000141013	ENSG00000141026
981.50	2781.00	651.50	286.25	309.25
ENSG00000141027	ENSG00000141028	ENSG00000141030	ENSG00000141034	ENSG00000141040
2950.25	1.25	739.25	511.50	177.75
ENSG00000141052	ENSG00000141068	ENSG00000141076	ENSG00000141084	ENSG00000141086
120.50	664.25	471.75	587.50	0.50
ENSG00000141096	ENSG00000141098	ENSG00000141101	ENSG00000141127	ENSG00000141161
0.50	344.75	769.25	226.25	1.25
ENSG00000141179	ENSG00000141194	ENSG00000141198	ENSG00000141200	ENSG00000141219
214.00	0.00	178.00	0.00	551.50
ENSG00000141232	ENSG00000141252	ENSG00000141255	ENSG00000141258	ENSG00000141279
941.25	1106.25	4.00	1905.00	5218.25
ENSG00000141293	ENSG00000141294	ENSG00000141295	ENSG00000141298	ENSG00000141314
0.50	16.25	414.75	1403.75	7.75
ENSG00000141316	ENSG00000141337	ENSG00000141338	ENSG00000141349	ENSG00000141367
1.75	554.75	4561.00	691.75	12240.00
ENSG00000141371	ENSG00000141376	ENSG00000141378	ENSG00000141380	ENSG00000141384
1.50	690.25	200.50	1636.25	60.00
ENSG00000141385	ENSG00000141391	ENSG00000141401	ENSG00000141404	ENSG00000141424
809.75	124.50	239.00	92.00	2937.75
ENSG00000141425	ENSG00000141428	ENSG00000141429	ENSG00000141431	ENSG00000141433
651.00	203.25	1978.75	66.25	0.25
ENSG00000141434	ENSG00000141437	ENSG00000141441	ENSG00000141446	ENSG00000141447
2.00	0.00	154.25	324.00	2222.50
ENSG00000141448	ENSG00000141449	ENSG00000141452	ENSG00000141456	ENSG00000141458
205.50	2.75	331.50	917.00	817.25
ENSG00000141469	ENSG00000141480	ENSG00000141485	ENSG00000141497	ENSG00000141499

130.25	170.00	8.25	11.00	103.50
ENSG00000141503	ENSG00000141504	ENSG00000141505	ENSG00000141506	ENSG00000141510
1962.75	776.50	16.75	0.25	1068.00
ENSG00000141519	ENSG00000141522	ENSG00000141524	ENSG00000141526	ENSG00000141527
120.25	4116.25	4.00	1627.00	86.50
ENSG00000141540	ENSG00000141542	ENSG00000141543	ENSG00000141551	ENSG00000141552
82.25	333.00	1031.00	3558.25	661.50
ENSG00000141556	ENSG00000141560	ENSG00000141562	ENSG00000141564	ENSG00000141568
1713.25	521.25	812.25	698.00	966.50
ENSG00000141569	ENSG00000141570	ENSG00000141574	ENSG00000141576	ENSG00000141577
357.50	153.50	865.25	158.25	217.50
ENSG00000141579	ENSG00000141580	ENSG00000141582	ENSG00000141622	ENSG00000141627
1.75	2083.75	359.25	2.75	1231.00
ENSG00000141639	ENSG00000141642	ENSG00000141644	ENSG00000141646	ENSG00000141655
0.25	159.50	1205.25	1633.50	16.25
ENSG00000141664	ENSG00000141665	ENSG00000141668	ENSG00000141682	ENSG00000141696
345.25	51.75	0.00	100.50	540.50
ENSG00000141698	ENSG00000141699	ENSG00000141736	ENSG00000141738	ENSG00000141741
696.00	1039.50	1923.25	3.75	486.75
ENSG00000141744	ENSG00000141748	ENSG00000141750	ENSG00000141753	ENSG00000141756
0.00	3.75	4.50	89728.50	6998.50
ENSG00000141759	ENSG00000141837	ENSG00000141854	ENSG00000141858	ENSG00000141867
497.50	296.00	28.50	345.25	1428.00
ENSG00000141873	ENSG00000141905	ENSG00000141933	ENSG00000141934	ENSG00000141946
342.50	4467.50	174.25	103.50	4.25
ENSG00000141956	ENSG00000141959	ENSG00000141965	ENSG00000141968	ENSG00000141971
249.50	3404.75	445.50	2.25	392.00
ENSG00000141977	ENSG00000141979	ENSG00000141985	ENSG00000141994	ENSG00000142002
0.00	0.00	2020.75	238.25	1395.50
ENSG00000142025	ENSG00000142039	ENSG00000142046	ENSG00000142065	ENSG00000142082
0.75	656.25	193.00	191.75	363.75
ENSG00000142089	ENSG00000142102	ENSG00000142149	ENSG00000142156	ENSG00000142163
9416.75	552.25	73.00	84496.75	0.00
ENSG00000142166	ENSG00000142168	ENSG00000142173	ENSG00000142178	ENSG00000142182
2400.50	3311.00	98618.25	15.75	0.00
ENSG00000142185	ENSG00000142186	ENSG00000142188	ENSG00000142192	ENSG00000142197
1.25	2068.50	390.50	30434.00	350.00
ENSG00000142207	ENSG00000142208	ENSG00000142224	ENSG00000142227	ENSG00000142230
886.50	2737.75	1.00	2919.25	1757.50
ENSG00000142233	ENSG00000142235	ENSG00000142252	ENSG00000142273	ENSG00000142279
11.50	11.50	154.00	0.00	529.75
ENSG00000142303	ENSG00000142319	ENSG00000142327	ENSG00000142330	ENSG00000142347
450.75	0.25	898.25	251.00	29.25

ENSG00000142396	ENSG00000142405	ENSG00000142408	ENSG00000142409	ENSG00000142444
658.00	8.75	106.75	292.75	185.25
ENSG00000142449	ENSG00000142453	ENSG00000142459	ENSG00000142484	ENSG00000142494
0.00	1367.50	725.75	0.00	39.50
ENSG00000142507	ENSG00000142511	ENSG00000142512	ENSG00000142513	ENSG00000142515
1070.75	0.25	6.50	1.00	0.00
ENSG00000142528	ENSG00000142530	ENSG00000142534	ENSG00000142538	ENSG00000142539
167.25	5.50	16823.25	0.00	0.00
ENSG00000142541	ENSG00000142544	ENSG00000142546	ENSG00000142549	ENSG00000142552
36040.00	31.00	482.75	1.25	1951.50
ENSG00000142556	ENSG00000142583	ENSG00000142599	ENSG00000142606	ENSG00000142609
225.75	157.25	3095.00	0.75	16.75
ENSG00000142611	ENSG00000142615	ENSG00000142619	ENSG00000142621	ENSG00000142623
64.50	2.00	0.00	2.50	0.25
ENSG00000142627	ENSG00000142632	ENSG00000142634	ENSG00000142655	ENSG00000142657
82.50	70.25	523.75	348.00	3236.25
ENSG00000142661	ENSG00000142669	ENSG00000142675	ENSG00000142676	ENSG00000142677
23.75	2818.00	3.25	13480.50	9.00
ENSG00000142684	ENSG00000142686	ENSG00000142687	ENSG00000142694	ENSG00000142698
131.25	703.00	2039.00	1053.50	3.75
ENSG00000142700	ENSG00000142731	ENSG00000142733	ENSG00000142748	ENSG00000142751
16.50	35.75	789.75	1.25	649.75
ENSG00000142765	ENSG00000142784	ENSG00000142789	ENSG00000142794	ENSG00000142798
5.25	1615.50	0.00	951.50	16706.50
ENSG00000142856	ENSG00000142864	ENSG00000142867	ENSG00000142871	ENSG00000142875
206.00	5062.25	464.00	2565.25	1329.50
ENSG00000142892	ENSG00000142910	ENSG00000142920	ENSG00000142937	ENSG00000142945
1362.50	107.75	57.00	18268.75	34.50
ENSG00000142949	ENSG00000142959	ENSG00000142961	ENSG00000142973	ENSG00000143001
2493.75	8.00	401.25	1.75	1.50
ENSG00000143006	ENSG00000143013	ENSG00000143028	ENSG00000143032	ENSG00000143033
0.00	1869.50	60.50	0.00	192.75
ENSG00000143036	ENSG00000143061	ENSG00000143067	ENSG00000143079	ENSG00000143093
95.50	13.50	295.50	1488.50	1102.00
ENSG00000143105	ENSG00000143106	ENSG00000143107	ENSG00000143110	ENSG00000143119
0.00	957.25	0.25	7.00	0.00
ENSG00000143125	ENSG00000143126	ENSG00000143127	ENSG00000143147	ENSG00000143149
0.00	69.50	53.25	1284.00	2740.25
ENSG00000143153	ENSG00000143155	ENSG00000143156	ENSG00000143157	ENSG00000143158
244.00	933.50	330.25	812.75	752.00
ENSG00000143162	ENSG00000143164	ENSG00000143167	ENSG00000143171	ENSG00000143178
3462.25	2688.50	0.25	1.25	81.50
ENSG00000143179	ENSG00000143183	ENSG00000143184	ENSG00000143185	ENSG00000143190

780.75	1451.75	0.25	0.00	403.75
ENSG000000143194	ENSG000000143195	ENSG000000143196	ENSG000000143198	ENSG000000143199
0.50	3.75	1264.50	1528.25	2.75
ENSG000000143207	ENSG000000143217	ENSG000000143222	ENSG000000143224	ENSG000000143226
573.75	5.50	1088.75	161.25	47.25
ENSG000000143228	ENSG000000143248	ENSG000000143252	ENSG000000143256	ENSG000000143257
13.50	150.50	2226.50	308.75	6.25
ENSG000000143258	ENSG000000143278	ENSG000000143294	ENSG000000143297	ENSG000000143303
428.00	0.00	806.50	25.75	292.75
ENSG000000143314	ENSG000000143315	ENSG000000143318	ENSG000000143319	ENSG000000143320
457.75	308.75	4.00	449.50	2496.50
ENSG000000143321	ENSG000000143322	ENSG000000143324	ENSG000000143333	ENSG000000143337
3741.50	979.00	1183.50	13.50	4064.50
ENSG000000143340	ENSG000000143341	ENSG000000143344	ENSG000000143353	ENSG000000143355
2.25	2175.75	1580.00	222.00	0.00
ENSG000000143363	ENSG000000143365	ENSG000000143367	ENSG000000143368	ENSG000000143369
318.75	0.75	267.25	959.25	5011.75
ENSG000000143373	ENSG000000143374	ENSG000000143375	ENSG000000143376	ENSG000000143379
650.75	329.25	3.00	838.75	673.00
ENSG000000143382	ENSG000000143384	ENSG000000143387	ENSG000000143390	ENSG000000143393
2701.50	5096.50	36391.50	821.50	2169.75
ENSG000000143398	ENSG000000143401	ENSG000000143409	ENSG000000143412	ENSG000000143416
1177.00	665.00	576.50	72.50	1769.75
ENSG000000143418	ENSG000000143420	ENSG000000143429	ENSG000000143434	ENSG000000143436
3694.00	1607.25	832.25	166.00	503.25
ENSG000000143437	ENSG000000143442	ENSG000000143443	ENSG000000143450	ENSG000000143452
2141.50	1460.00	159.25	20.25	0.75
ENSG000000143457	ENSG000000143458	ENSG000000143469	ENSG000000143473	ENSG000000143476
628.25	386.50	281.25	4.75	22.75
ENSG000000143479	ENSG000000143486	ENSG000000143493	ENSG000000143494	ENSG000000143498
255.25	1486.25	401.25	28.50	122.00
ENSG000000143499	ENSG000000143502	ENSG000000143507	ENSG000000143512	ENSG000000143514
324.50	0.00	492.00	15.00	1099.75
ENSG000000143515	ENSG000000143520	ENSG000000143536	ENSG000000143537	ENSG000000143543
8964.75	5.50	0.00	1540.75	1359.00
ENSG000000143545	ENSG000000143546	ENSG000000143549	ENSG000000143552	ENSG000000143553
4969.75	0.00	3973.50	2.00	556.25
ENSG000000143554	ENSG000000143556	ENSG000000143569	ENSG000000143570	ENSG000000143575
250.75	0.75	4131.25	2129.25	915.75
ENSG000000143578	ENSG000000143590	ENSG000000143595	ENSG000000143603	ENSG000000143612
133.50	28.00	0.25	4.75	2721.00
ENSG000000143614	ENSG000000143621	ENSG000000143622	ENSG000000143624	ENSG000000143627
294.00	1671.00	423.50	1352.25	0.00

ENSG00000143630	ENSG00000143631	ENSG00000143632	ENSG00000143633	ENSG00000143641
57.00	235.25	0.75	132.50	5634.25
ENSG00000143643	ENSG00000143653	ENSG00000143669	ENSG00000143674	ENSG00000143702
191.75	997.50	1010.00	4.00	1914.75
ENSG00000143727	ENSG00000143740	ENSG00000143742	ENSG00000143748	ENSG00000143751
1008.50	649.75	2508.75	361.25	266.50
ENSG00000143753	ENSG00000143756	ENSG00000143761	ENSG00000143768	ENSG00000143771
2311.25	941.50	5504.75	0.50	871.50
ENSG00000143772	ENSG00000143774	ENSG00000143776	ENSG00000143786	ENSG00000143793
1708.50	2214.50	2626.00	114.25	147.50
ENSG00000143797	ENSG00000143799	ENSG00000143801	ENSG00000143811	ENSG00000143815
959.25	1740.00	246.00	652.25	584.25
ENSG00000143816	ENSG00000143819	ENSG00000143839	ENSG00000143842	ENSG00000143845
134.00	2782.25	3.00	197.25	282.25
ENSG00000143847	ENSG00000143850	ENSG00000143851	ENSG00000143858	ENSG00000143862
596.25	903.00	9.00	6.00	511.00
ENSG00000143867	ENSG00000143869	ENSG00000143870	ENSG00000143878	ENSG00000143882
923.50	154.75	5576.00	2206.50	18.50
ENSG00000143889	ENSG00000143891	ENSG00000143919	ENSG00000143921	ENSG00000143924
818.25	762.25	103.75	0.25	1127.75
ENSG00000143933	ENSG00000143942	ENSG00000143947	ENSG00000143951	ENSG00000143952
6658.50	10.00	8172.00	250.75	663.50
ENSG00000143954	ENSG00000143970	ENSG00000143971	ENSG00000143977	ENSG00000143994
0.00	1717.50	440.50	428.25	22.00
ENSG00000143995	ENSG00000144010	ENSG00000144015	ENSG00000144021	ENSG00000144026
2141.25	0.25	0.00	1326.50	336.50
ENSG00000144028	ENSG00000144029	ENSG00000144031	ENSG00000144034	ENSG00000144035
5089.50	660.75	61.50	166.00	0.50
ENSG00000144036	ENSG00000144040	ENSG00000144043	ENSG00000144045	ENSG00000144048
1763.75	315.00	3584.00	0.25	420.75
ENSG00000144057	ENSG00000144061	ENSG00000144063	ENSG00000144115	ENSG00000144118
7.50	198.75	139.75	501.25	1106.25
ENSG00000144119	ENSG00000144120	ENSG00000144130	ENSG00000144134	ENSG00000144136
0.00	82.25	0.00	347.75	873.25
ENSG00000144152	ENSG00000144158	ENSG00000144161	ENSG00000144182	ENSG00000144188
47.75	0.00	176.75	71.50	0.25
ENSG00000144191	ENSG00000144199	ENSG00000144214	ENSG00000144218	ENSG00000144224
46.00	158.00	8.75	21.75	3312.75
ENSG00000144227	ENSG00000144228	ENSG00000144229	ENSG00000144230	ENSG00000144231
0.00	440.25	0.00	9.25	404.00
ENSG00000144233	ENSG00000144278	ENSG00000144283	ENSG00000144285	ENSG00000144290
665.75	4.50	1468.25	94.00	1.75
ENSG00000144306	ENSG00000144320	ENSG00000144331	ENSG00000144339	ENSG00000144354

578.50	2032.25	1.50	31.75	40.25
ENSG00000144355	ENSG00000144357	ENSG00000144362	ENSG00000144366	ENSG00000144369
3.75	1184.25	58.00	1312.50	1950.00
ENSG00000144381	ENSG00000144395	ENSG00000144401	ENSG00000144406	ENSG00000144407
2647.25	35.75	364.25	108.75	4.50
ENSG00000144410	ENSG00000144426	ENSG00000144445	ENSG00000144451	ENSG00000144452
6.00	656.75	419.25	244.25	6.25
ENSG00000144455	ENSG00000144460	ENSG00000144468	ENSG00000144476	ENSG00000144481
1829.50	2.50	760.00	1633.00	7.50
ENSG00000144485	ENSG00000144488	ENSG00000144504	ENSG00000144524	ENSG00000144535
23.50	72.50	160.25	627.75	256.25
ENSG00000144550	ENSG00000144554	ENSG00000144559	ENSG00000144560	ENSG00000144566
2.50	60.50	103.50	993.50	1182.00
ENSG00000144567	ENSG00000144579	ENSG00000144580	ENSG00000144583	ENSG00000144589
2749.00	1967.00	569.00	166.00	322.50
ENSG00000144591	ENSG00000144596	ENSG00000144597	ENSG00000144619	ENSG00000144635
749.75	6.00	328.00	1.50	668.00
ENSG00000144642	ENSG00000144644	ENSG00000144645	ENSG00000144647	ENSG00000144648
1469.00	56.25	173.50	622.75	19.25
ENSG00000144649	ENSG00000144655	ENSG00000144659	ENSG00000144668	ENSG00000144671
109.75	103.75	477.50	30.00	0.25
ENSG00000144674	ENSG00000144677	ENSG00000144681	ENSG00000144711	ENSG00000144712
3481.25	959.50	232.50	1363.25	285.00
ENSG00000144713	ENSG00000144724	ENSG00000144730	ENSG00000144736	ENSG00000144741
13551.00	2573.00	1086.25	478.00	140.75
ENSG00000144744	ENSG00000144746	ENSG00000144747	ENSG00000144749	ENSG00000144771
1198.75	5118.75	1410.25	1520.50	1.50
ENSG00000144785	ENSG00000144791	ENSG00000144792	ENSG00000144802	ENSG00000144810
111.25	768.25	31.50	348.00	2852.50
ENSG00000144815	ENSG00000144820	ENSG00000144821	ENSG00000144824	ENSG00000144827
1021.00	0.25	7.75	2222.75	446.50
ENSG00000144834	ENSG00000144837	ENSG00000144840	ENSG00000144843	ENSG00000144847
0.75	41.25	420.00	90.50	1.25
ENSG00000144848	ENSG00000144852	ENSG00000144857	ENSG00000144867	ENSG00000144868
783.75	0.25	1310.75	637.75	5.25
ENSG00000144891	ENSG00000144893	ENSG00000144895	ENSG00000144908	ENSG00000144909
74.75	30.75	1398.25	5.75	346.00
ENSG00000144935	ENSG00000144959	ENSG00000144962	ENSG00000145002	ENSG00000145012
525.50	239.75	0.00	8.25	4595.75
ENSG00000145014	ENSG00000145016	ENSG00000145020	ENSG00000145022	ENSG00000145029
350.75	407.75	243.00	545.00	433.00
ENSG00000145040	ENSG00000145041	ENSG00000145050	ENSG00000145075	ENSG00000145087
11.00	588.50	670.50	373.75	0.00

ENSG000000145088	ENSG000000145103	ENSG000000145107	ENSG000000145113	ENSG000000145147
5.50	2.25	5.00	0.25	1209.75
ENSG000000145191	ENSG000000145192	ENSG000000145194	ENSG000000145198	ENSG000000145214
587.25	0.25	18.00	0.50	444.50
ENSG000000145216	ENSG000000145217	ENSG000000145220	ENSG000000145241	ENSG000000145242
963.75	112.25	143.50	373.25	48.00
ENSG000000145244	ENSG000000145246	ENSG000000145247	ENSG000000145248	ENSG000000145283
89.00	1055.00	160.00	0.75	8.50
ENSG000000145284	ENSG000000145287	ENSG000000145293	ENSG000000145309	ENSG000000145321
580.00	7.50	449.25	0.00	0.00
ENSG000000145331	ENSG000000145332	ENSG000000145335	ENSG000000145337	ENSG000000145348
80.25	309.00	52.75	324.50	1517.00
ENSG000000145349	ENSG000000145354	ENSG000000145358	ENSG000000145362	ENSG000000145365
4085.50	354.50	55.00	2895.75	136.75
ENSG000000145375	ENSG000000145384	ENSG000000145386	ENSG000000145388	ENSG000000145390
94.25	2.75	139.25	568.00	2964.75
ENSG000000145391	ENSG000000145414	ENSG000000145416	ENSG000000145423	ENSG000000145425
4345.50	164.50	54.00	77.50	18418.25
ENSG000000145428	ENSG000000145431	ENSG000000145439	ENSG000000145451	ENSG000000145476
20.25	1409.75	266.75	4.00	659.50
ENSG000000145491	ENSG000000145494	ENSG000000145495	ENSG000000145506	ENSG000000145526
5.50	517.75	2750.00	44.75	16.25
ENSG000000145536	ENSG000000145545	ENSG000000145555	ENSG000000145569	ENSG000000145592
5.00	503.75	7915.75	8.00	13245.50
ENSG000000145604	ENSG000000145623	ENSG000000145626	ENSG000000145632	ENSG000000145642
477.00	5781.25	0.50	734.00	0.25
ENSG000000145649	ENSG000000145675	ENSG000000145681	ENSG000000145685	ENSG000000145687
0.00	1950.75	949.50	2986.50	975.50
ENSG000000145692	ENSG000000145700	ENSG000000145703	ENSG000000145708	ENSG000000145715
6.50	10.00	105.00	0.75	1632.75
ENSG000000145721	ENSG000000145723	ENSG000000145725	ENSG000000145730	ENSG000000145734
2.75	92.50	1295.00	12370.75	64.75
ENSG000000145736	ENSG000000145740	ENSG000000145741	ENSG000000145743	ENSG000000145757
106.50	1207.00	5715.25	557.25	18.75
ENSG000000145777	ENSG000000145779	ENSG000000145780	ENSG000000145781	ENSG000000145782
277.75	1286.00	659.50	232.75	1482.75
ENSG000000145794	ENSG000000145808	ENSG000000145817	ENSG000000145819	ENSG000000145824
5.50	7.75	2370.00	534.00	4.75
ENSG000000145826	ENSG000000145832	ENSG000000145833	ENSG000000145835	ENSG000000145839
6.75	1.75	1218.75	0.00	0.00
ENSG000000145850	ENSG000000145860	ENSG000000145861	ENSG000000145863	ENSG000000145864
0.00	1059.75	133.00	0.00	0.00
ENSG000000145868	ENSG000000145879	ENSG000000145882	ENSG000000145888	ENSG000000145901

913.75	1.25	170.00	1.00	2185.25
ENSG00000145907	ENSG00000145908	ENSG00000145911	ENSG00000145912	ENSG00000145916
2950.25	162.50	99.75	601.75	559.75
ENSG00000145919	ENSG00000145920	ENSG00000145934	ENSG00000145936	ENSG00000145945
1242.75	0.50	11.50	11.50	120.75
ENSG00000145949	ENSG00000145975	ENSG00000145979	ENSG00000145982	ENSG00000145990
45.25	1.00	142.75	155.25	158.00
ENSG00000145996	ENSG00000146001	ENSG00000146005	ENSG00000146006	ENSG00000146007
236.50	15.50	2.25	140.25	1366.75
ENSG00000146013	ENSG00000146021	ENSG00000146038	ENSG00000146039	ENSG00000146047
0.00	92.50	12.50	0.50	0.00
ENSG00000146049	ENSG00000146054	ENSG00000146063	ENSG00000146066	ENSG00000146067
0.00	29.00	923.75	733.25	1095.25
ENSG00000146070	ENSG00000146072	ENSG00000146083	ENSG00000146085	ENSG00000146090
1.25	1981.00	428.00	923.00	0.75
ENSG00000146094	ENSG00000146109	ENSG00000146112	ENSG00000146122	ENSG00000146143
43.75	256.00	978.00	1372.75	501.25
ENSG00000146147	ENSG00000146151	ENSG00000146166	ENSG00000146192	ENSG00000146197
1.50	2.50	4.50	8.00	163.50
ENSG00000146205	ENSG00000146215	ENSG00000146216	ENSG00000146221	ENSG00000146223
24.00	0.50	0.25	11.25	2450.75
ENSG00000146232	ENSG00000146233	ENSG00000146242	ENSG00000146243	ENSG00000146247
106.50	101.25	1090.00	162.75	1989.25
ENSG00000146250	ENSG00000146263	ENSG00000146267	ENSG00000146276	ENSG00000146278
595.25	286.75	7.00	0.25	2017.50
ENSG00000146281	ENSG00000146282	ENSG00000146285	ENSG00000146350	ENSG00000146352
356.50	1027.50	3.00	182.00	1.75
ENSG00000146360	ENSG00000146373	ENSG00000146374	ENSG00000146376	ENSG00000146378
0.00	746.50	99.75	427.75	0.00
ENSG00000146383	ENSG00000146385	ENSG00000146386	ENSG00000146399	ENSG00000146409
0.00	0.00	143.00	0.00	222.75
ENSG00000146410	ENSG00000146411	ENSG00000146414	ENSG00000146416	ENSG00000146425
13.25	1460.25	683.25	741.00	848.75
ENSG00000146426	ENSG00000146433	ENSG00000146453	ENSG00000146457	ENSG00000146463
265.50	1542.25	1.00	1609.75	1715.50
ENSG00000146469	ENSG00000146476	ENSG00000146477	ENSG00000146530	ENSG00000146535
0.00	609.00	4.75	0.00	2747.00
ENSG00000146540	ENSG00000146555	ENSG00000146556	ENSG00000146574	ENSG00000146576
349.75	1103.50	490.50	404.75	323.25
ENSG00000146587	ENSG00000146592	ENSG00000146618	ENSG00000146648	ENSG00000146670
397.50	1197.50	0.00	5698.25	43.25
ENSG00000146674	ENSG00000146676	ENSG00000146677	ENSG00000146678	ENSG00000146700
3549.50	1022.75	1.25	0.00	8.75

ENSG00000146701	ENSG00000146707	ENSG00000146722	ENSG00000146729	ENSG00000146731
1884.00	117.00	5.00	719.25	1829.75
ENSG00000146733	ENSG00000146755	ENSG00000146757	ENSG00000146776	ENSG00000146802
228.25	0.00	102.75	301.00	780.00
ENSG00000146809	ENSG00000146826	ENSG00000146828	ENSG00000146830	ENSG00000146833
0.25	236.25	501.25	1617.50	1022.75
ENSG00000146834	ENSG00000146839	ENSG00000146842	ENSG00000146856	ENSG00000146857
1045.00	0.00	352.50	40.50	0.00
ENSG00000146858	ENSG00000146859	ENSG00000146872	ENSG00000146904	ENSG00000146909
124.50	1169.00	868.50	23.00	391.00
ENSG00000146910	ENSG00000146918	ENSG00000146926	ENSG00000146938	ENSG00000146950
0.00	300.50	0.00	127.50	44.00
ENSG00000146955	ENSG00000146963	ENSG00000146966	ENSG00000147003	ENSG00000147010
0.00	1381.75	2416.00	7.75	1712.50
ENSG00000147027	ENSG00000147036	ENSG00000147041	ENSG00000147044	ENSG00000147050
8525.25	10.00	19.25	1167.75	493.50
ENSG00000147059	ENSG00000147065	ENSG00000147081	ENSG00000147082	ENSG00000147099
50.50	11073.00	0.00	8.25	269.50
ENSG00000147100	ENSG00000147113	ENSG00000147117	ENSG00000147118	ENSG00000147119
1619.25	5.00	5.50	169.75	249.00
ENSG00000147121	ENSG00000147123	ENSG00000147124	ENSG00000147127	ENSG00000147130
249.75	737.50	256.25	5.75	1291.00
ENSG00000147133	ENSG00000147138	ENSG00000147140	ENSG00000147144	ENSG00000147145
1244.50	0.00	6347.50	118.75	40.50
ENSG00000147155	ENSG00000147160	ENSG00000147162	ENSG00000147164	ENSG00000147166
118.25	0.25	6050.75	1660.50	3.50
ENSG00000147168	ENSG00000147174	ENSG00000147180	ENSG00000147183	ENSG00000147202
3.75	31.75	24.75	0.00	1078.50
ENSG00000147206	ENSG00000147223	ENSG00000147224	ENSG00000147231	ENSG00000147234
1.00	1.25	746.00	53.75	41.75
ENSG00000147246	ENSG00000147251	ENSG00000147255	ENSG00000147256	ENSG00000147257
0.00	1917.25	4.50	0.00	1201.25
ENSG00000147262	ENSG00000147274	ENSG00000147316	ENSG00000147324	ENSG00000147364
0.00	3692.00	329.25	410.00	586.75
ENSG00000147378	ENSG00000147381	ENSG00000147383	ENSG00000147394	ENSG00000147400
0.25	0.00	257.00	147.50	870.00
ENSG00000147403	ENSG00000147408	ENSG00000147416	ENSG00000147419	ENSG00000147421
22615.50	637.50	2219.00	1022.50	340.50
ENSG00000147432	ENSG00000147434	ENSG00000147437	ENSG00000147439	ENSG00000147443
0.00	0.00	88.75	468.00	0.75
ENSG00000147454	ENSG00000147457	ENSG00000147459	ENSG00000147465	ENSG00000147471
1026.25	706.00	958.00	12.50	539.75
ENSG00000147475	ENSG00000147481	ENSG00000147485	ENSG00000147488	ENSG00000147509

2120.50	1.25	0.75	2.50	110.00
ENSG00000147526	ENSG00000147533	ENSG00000147535	ENSG00000147536	ENSG00000147548
6508.75	1143.25	587.75	150.00	2062.75
ENSG00000147570	ENSG00000147571	ENSG00000147573	ENSG00000147576	ENSG00000147586
3.75	0.00	4.50	182.25	171.25
ENSG00000147588	ENSG00000147592	ENSG00000147596	ENSG00000147601	ENSG00000147604
1.00	326.25	3.50	751.75	18938.50
ENSG00000147606	ENSG00000147613	ENSG00000147614	ENSG00000147642	ENSG00000147647
8.25	0.00	5.75	429.75	5.75
ENSG00000147649	ENSG00000147650	ENSG00000147654	ENSG00000147655	ENSG00000147669
3405.50	655.00	230.25	247.50	511.50
ENSG00000147676	ENSG00000147677	ENSG00000147679	ENSG00000147684	ENSG00000147687
2.50	3657.75	420.00	848.75	301.50
ENSG00000147689	ENSG00000147697	ENSG00000147724	ENSG00000147789	ENSG00000147799
6.00	2.25	2.00	358.00	97.00
ENSG00000147804	ENSG00000147813	ENSG00000147852	ENSG00000147853	ENSG00000147854
101.75	171.50	2026.75	2604.75	1313.75
ENSG00000147862	ENSG00000147869	ENSG00000147872	ENSG00000147873	ENSG00000147874
1150.50	0.00	3200.25	0.00	589.25
ENSG00000147883	ENSG00000147885	ENSG00000147889	ENSG00000147894	ENSG00000147896
804.25	0.00	1055.00	67.25	0.00
ENSG00000147905	ENSG00000147912	ENSG00000147955	ENSG00000147996	ENSG00000148019
496.00	336.50	1243.50	280.75	361.25
ENSG00000148053	ENSG00000148057	ENSG00000148082	ENSG00000148090	ENSG00000148110
48.50	80.00	2828.00	276.00	1386.25
ENSG00000148120	ENSG00000148123	ENSG00000148136	ENSG00000148143	ENSG00000148153
435.75	0.00	0.25	312.50	500.75
ENSG00000148154	ENSG00000148156	ENSG00000148158	ENSG00000148175	ENSG00000148180
1473.25	0.25	996.75	7852.25	12394.75
ENSG00000148187	ENSG00000148200	ENSG00000148204	ENSG00000148215	ENSG00000148218
444.75	11.50	0.25	0.00	1831.00
ENSG00000148219	ENSG00000148225	ENSG00000148229	ENSG00000148248	ENSG00000148288
298.50	213.25	494.50	2732.75	53.25
ENSG00000148290	ENSG00000148291	ENSG00000148296	ENSG00000148297	ENSG00000148300
229.25	68.50	318.25	417.75	295.25
ENSG00000148303	ENSG00000148308	ENSG00000148331	ENSG00000148334	ENSG00000148335
11538.00	718.00	528.50	488.75	365.50
ENSG00000148337	ENSG00000148339	ENSG00000148341	ENSG00000148343	ENSG00000148344
2980.50	320.75	1417.50	540.75	606.75
ENSG00000148346	ENSG00000148356	ENSG00000148357	ENSG00000148358	ENSG00000148362
0.00	419.25	4.75	3273.75	204.75
ENSG00000148377	ENSG00000148384	ENSG00000148386	ENSG00000148396	ENSG00000148399
0.00	346.50	0.00	2595.50	339.25

ENSG00000148400	ENSG00000148408	ENSG00000148411	ENSG00000148426	ENSG00000148429
332.50	7.25	1175.50	93.50	417.25
ENSG00000148444	ENSG00000148450	ENSG00000148459	ENSG00000148468	ENSG00000148481
457.00	400.00	38.50	721.75	583.50
ENSG00000148482	ENSG00000148483	ENSG00000148484	ENSG00000148488	ENSG00000148498
0.00	14.00	2568.50	5.50	1013.50
ENSG00000148513	ENSG00000148516	ENSG00000148541	ENSG00000148572	ENSG00000148584
0.50	10168.75	227.25	708.75	1.25
ENSG00000148600	ENSG00000148602	ENSG00000148604	ENSG00000148606	ENSG00000148634
0.00	0.00	2.50	654.25	1611.50
ENSG00000148655	ENSG00000148660	ENSG00000148671	ENSG00000148672	ENSG00000148677
52.00	928.75	305.00	2844.00	0.75
ENSG00000148680	ENSG00000148688	ENSG00000148690	ENSG00000148700	ENSG00000148702
5.50	353.00	407.50	5946.50	0.25
ENSG00000148704	ENSG00000148719	ENSG00000148730	ENSG00000148734	ENSG00000148735
0.00	1041.25	2686.50	14.50	6.50
ENSG00000148737	ENSG00000148773	ENSG00000148795	ENSG00000148798	ENSG00000148803
802.00	116.00	15.75	8.50	131.25
ENSG00000148814	ENSG00000148824	ENSG00000148826	ENSG00000148832	ENSG00000148834
272.50	297.00	0.00	79.00	1121.25
ENSG00000148835	ENSG00000148840	ENSG00000148841	ENSG00000148842	ENSG00000148843
95.75	691.25	522.00	471.25	873.25
ENSG00000148848	ENSG00000148908	ENSG00000148925	ENSG00000148926	ENSG00000148935
2377.00	526.00	627.25	14462.00	7.50
ENSG00000148942	ENSG00000148943	ENSG00000148948	ENSG00000148950	ENSG00000148965
5.75	429.50	5.25	67.50	0.00
ENSG00000148985	ENSG00000149016	ENSG00000149021	ENSG00000149043	ENSG00000149050
332.50	301.00	0.00	0.25	83.75
ENSG00000149054	ENSG00000149084	ENSG00000149089	ENSG00000149090	ENSG00000149091
61.50	1378.50	261.00	7836.25	1265.00
ENSG00000149100	ENSG00000149115	ENSG00000149124	ENSG00000149131	ENSG00000149133
2131.50	7999.25	2.50	18483.00	0.00
ENSG00000149136	ENSG00000149150	ENSG00000149177	ENSG00000149179	ENSG00000149182
2001.25	554.00	383.00	453.75	1224.25
ENSG00000149187	ENSG00000149196	ENSG00000149201	ENSG00000149212	ENSG00000149218
1589.50	408.75	10.75	3575.50	892.25
ENSG00000149231	ENSG00000149243	ENSG00000149256	ENSG00000149257	ENSG00000149260
585.25	19.75	1039.25	8870.50	1710.00
ENSG00000149262	ENSG00000149269	ENSG00000149273	ENSG00000149289	ENSG00000149292
573.00	1268.50	14331.25	346.50	240.25
ENSG00000149294	ENSG00000149295	ENSG00000149300	ENSG00000149305	ENSG00000149308
0.50	0.25	17.75	3.25	490.75
ENSG00000149311	ENSG00000149313	ENSG00000149328	ENSG00000149346	ENSG00000149357

2428.00	733.00	3.50	125.25	1552.75
ENSG00000149380	ENSG00000149403	ENSG00000149418	ENSG00000149428	ENSG00000149435
257.50	82.00	1.50	988.75	0.00
ENSG00000149451	ENSG00000149452	ENSG00000149474	ENSG00000149476	ENSG00000149480
7375.75	0.00	355.75	399.75	1317.25
ENSG00000149483	ENSG00000149485	ENSG00000149488	ENSG00000149489	ENSG00000149499
522.00	1319.00	62.25	154.75	1121.75
ENSG00000149503	ENSG00000149506	ENSG00000149507	ENSG00000149516	ENSG00000149527
271.25	4.25	0.00	0.25	4.25
ENSG00000149531	ENSG00000149532	ENSG00000149534	ENSG00000149541	ENSG00000149547
126.50	1362.00	5.50	419.75	2058.00
ENSG00000149548	ENSG00000149554	ENSG00000149557	ENSG00000149564	ENSG00000149571
26.75	351.25	1760.25	6.75	446.00
ENSG00000149573	ENSG00000149575	ENSG00000149577	ENSG00000149582	ENSG00000149591
1.75	175.50	1101.75	226.00	8031.50
ENSG00000149596	ENSG00000149599	ENSG00000149600	ENSG00000149609	ENSG00000149633
27.75	0.75	724.75	9.75	401.25
ENSG00000149634	ENSG00000149635	ENSG00000149636	ENSG00000149639	ENSG00000149646
25.75	0.00	225.25	1611.75	8.75
ENSG00000149651	ENSG00000149654	ENSG00000149657	ENSG00000149658	ENSG00000149679
0.00	0.75	927.75	848.50	193.00
ENSG00000149716	ENSG00000149735	ENSG00000149742	ENSG00000149743	ENSG00000149761
441.25	0.00	0.75	293.00	362.75
ENSG00000149781	ENSG00000149782	ENSG00000149792	ENSG00000149798	ENSG00000149806
16.75	719.75	952.00	876.00	3707.00
ENSG00000149809	ENSG00000149823	ENSG00000149922	ENSG00000149923	ENSG00000149925
86.25	1473.75	19.50	1076.25	19692.00
ENSG00000149926	ENSG00000149927	ENSG00000149929	ENSG00000149930	ENSG00000149932
6.25	12.00	203.50	1686.25	1120.00
ENSG00000149948	ENSG00000149968	ENSG00000149970	ENSG00000149972	ENSG00000150045
601.75	73.25	7.00	0.25	1.75
ENSG00000150048	ENSG00000150051	ENSG00000150054	ENSG00000150076	ENSG00000150093
1.50	34.25	24.25	18.00	49484.00
ENSG00000150175	ENSG00000150201	ENSG00000150244	ENSG00000150261	ENSG00000150269
1.00	0.00	0.00	0.00	0.00
ENSG00000150275	ENSG00000150276	ENSG00000150281	ENSG00000150316	ENSG00000150337
3.00	0.00	298.25	785.75	10.00
ENSG00000150347	ENSG00000150361	ENSG00000150394	ENSG00000150401	ENSG00000150403
10491.25	0.00	16.25	275.00	3575.00
ENSG00000150433	ENSG00000150455	ENSG00000150456	ENSG00000150457	ENSG00000150459
261.50	171.75	135.50	2441.25	2146.50
ENSG00000150471	ENSG00000150477	ENSG00000150510	ENSG00000150526	ENSG00000150527
10.00	434.75	296.00	4.00	304.25

ENSG00000150540	ENSG00000150551	ENSG00000150556	ENSG00000150593	ENSG00000150594
874.50	1.00	1.50	3598.25	69.50
ENSG00000150625	ENSG00000150627	ENSG00000150628	ENSG00000150630	ENSG00000150636
14.50	72.00	4.25	1598.50	115.25
ENSG00000150637	ENSG00000150656	ENSG00000150667	ENSG00000150672	ENSG00000150676
17.00	7.00	22.00	47.00	2.75
ENSG00000150681	ENSG00000150687	ENSG00000150712	ENSG00000150722	ENSG00000150732
1.00	10289.25	709.25	18.75	0.00
ENSG00000150750	ENSG00000150753	ENSG00000150756	ENSG00000150760	ENSG00000150764
0.00	1925.50	207.75	3309.00	1167.75
ENSG00000150768	ENSG00000150773	ENSG00000150776	ENSG00000150779	ENSG00000150782
431.00	31.00	681.50	281.25	3.50
ENSG00000150783	ENSG00000150787	ENSG00000150867	ENSG00000150873	ENSG00000150893
1.00	366.50	721.00	5.25	2.50
ENSG00000150907	ENSG00000150938	ENSG00000150961	ENSG00000150967	ENSG00000150977
244.75	8198.50	2925.50	105.25	713.50
ENSG00000150990	ENSG00000150991	ENSG00000150995	ENSG00000151005	ENSG00000151006
314.75	31004.75	2356.75	0.00	57.75
ENSG00000151012	ENSG00000151014	ENSG00000151023	ENSG00000151025	ENSG00000151033
1315.75	48.00	4.25	2.50	0.00
ENSG00000151062	ENSG00000151065	ENSG00000151067	ENSG00000151079	ENSG00000151090
33.50	488.50	2581.00	0.00	416.00
ENSG00000151092	ENSG00000151093	ENSG00000151116	ENSG00000151117	ENSG00000151131
436.25	111.25	703.00	100.25	58.75
ENSG00000151135	ENSG00000151136	ENSG00000151148	ENSG00000151150	ENSG00000151151
2507.25	19.50	1705.25	19.00	286.00
ENSG00000151164	ENSG00000151176	ENSG00000151208	ENSG00000151224	ENSG00000151229
35.25	5375.25	1707.00	0.25	380.00
ENSG00000151233	ENSG00000151239	ENSG00000151240	ENSG00000151247	ENSG00000151276
700.25	3291.25	1209.25	878.00	265.75
ENSG00000151287	ENSG00000151292	ENSG00000151304	ENSG00000151320	ENSG00000151322
119.00	880.00	152.75	88.50	4.25
ENSG00000151327	ENSG00000151332	ENSG00000151338	ENSG00000151348	ENSG00000151353
682.25	421.00	359.25	2724.25	505.00
ENSG00000151360	ENSG00000151364	ENSG00000151365	ENSG00000151366	ENSG00000151376
0.00	34.75	2.75	1580.50	470.25
ENSG00000151379	ENSG00000151388	ENSG00000151413	ENSG00000151414	ENSG00000151418
0.00	992.00	249.75	2793.25	0.00
ENSG00000151422	ENSG00000151445	ENSG00000151458	ENSG00000151461	ENSG00000151465
933.50	526.00	1077.25	1262.75	1027.00
ENSG00000151466	ENSG00000151468	ENSG00000151470	ENSG00000151474	ENSG00000151475
185.25	87.25	112.25	511.50	0.00
ENSG00000151490	ENSG00000151491	ENSG00000151498	ENSG00000151500	ENSG00000151502

81.25	1547.50	428.25	497.00	1452.50
ENSG00000151503	ENSG00000151532	ENSG00000151552	ENSG00000151553	ENSG00000151572
346.75	592.25	440.75	1332.25	46.00
ENSG00000151575	ENSG00000151576	ENSG00000151577	ENSG00000151611	ENSG00000151612
122.75	221.75	0.00	234.75	724.50
ENSG00000151615	ENSG00000151617	ENSG00000151623	ENSG00000151631	ENSG00000151632
0.00	206.00	115.00	0.25	2113.00
ENSG00000151640	ENSG00000151650	ENSG00000151651	ENSG00000151655	ENSG00000151657
158.50	6.00	28.75	4.00	228.75
ENSG00000151665	ENSG00000151687	ENSG00000151689	ENSG00000151690	ENSG00000151692
387.50	81.00	405.50	668.00	13.75
ENSG00000151693	ENSG00000151694	ENSG00000151702	ENSG00000151704	ENSG00000151715
1241.00	1250.75	41.75	3.25	2.25
ENSG00000151718	ENSG00000151725	ENSG00000151726	ENSG00000151729	ENSG00000151743
1086.00	29.50	786.50	291.50	83.50
ENSG00000151746	ENSG00000151748	ENSG00000151773	ENSG00000151778	ENSG00000151779
346.00	1463.50	198.50	138.25	1695.75
ENSG00000151789	ENSG00000151790	ENSG00000151806	ENSG00000151812	ENSG00000151834
210.75	19.00	499.75	6.25	1.75
ENSG00000151835	ENSG00000151838	ENSG00000151846	ENSG00000151849	ENSG00000151876
4321.25	0.25	0.75	142.75	145.50
ENSG00000151881	ENSG00000151882	ENSG00000151883	ENSG00000151892	ENSG00000151893
227.75	111.25	393.25	2052.25	927.50
ENSG00000151914	ENSG00000151917	ENSG00000151923	ENSG00000151929	ENSG00000151948
18534.50	395.00	1310.75	1104.00	2.25
ENSG00000151952	ENSG00000151962	ENSG00000151963	ENSG00000151967	ENSG00000152034
0.00	0.50	0.00	62.75	2.00
ENSG00000152049	ENSG00000152056	ENSG00000152061	ENSG00000152076	ENSG00000152078
330.50	34.00	642.50	144.75	73.50
ENSG00000152082	ENSG00000152086	ENSG00000152092	ENSG00000152093	ENSG00000152102
844.00	0.00	1.00	0.00	3563.25
ENSG00000152104	ENSG00000152117	ENSG00000152127	ENSG00000152128	ENSG00000152133
3191.50	288.50	3675.25	2.25	350.75
ENSG00000152137	ENSG00000152147	ENSG00000152154	ENSG00000152192	ENSG00000152193
785.50	163.50	102.00	0.00	334.00
ENSG00000152207	ENSG00000152208	ENSG00000152213	ENSG00000152214	ENSG00000152217
5.75	0.50	4.00	0.00	1571.50
ENSG00000152219	ENSG00000152223	ENSG00000152229	ENSG00000152234	ENSG00000152240
599.75	3044.75	169.25	5517.00	295.75
ENSG00000152242	ENSG00000152253	ENSG00000152254	ENSG00000152256	ENSG00000152266
401.50	6.75	0.25	926.25	0.00
ENSG00000152270	ENSG00000152284	ENSG00000152291	ENSG00000152292	ENSG00000152315
511.25	517.25	8502.75	9.00	0.25

ENSG00000152332	ENSG00000152348	ENSG00000152359	ENSG00000152377	ENSG00000152380
2495.50	120.00	101.75	5415.75	40.50
ENSG00000152382	ENSG00000152402	ENSG00000152404	ENSG00000152409	ENSG00000152413
120.00	110.50	281.25	1012.50	143.25
ENSG00000152422	ENSG00000152430	ENSG00000152433	ENSG00000152439	ENSG00000152443
116.25	1.25	88.75	222.00	417.75
ENSG00000152454	ENSG00000152455	ENSG00000152457	ENSG00000152463	ENSG00000152464
72.50	134.75	277.25	2.00	161.00
ENSG00000152465	ENSG00000152467	ENSG00000152475	ENSG00000152484	ENSG00000152492
756.50	2.50	40.25	735.25	3175.25
ENSG00000152495	ENSG00000152503	ENSG00000152518	ENSG00000152520	ENSG00000152527
121.00	1.50	6793.00	694.00	803.50
ENSG00000152556	ENSG00000152558	ENSG00000152578	ENSG00000152580	ENSG00000152582
1606.75	4883.25	3.25	9191.50	162.00
ENSG00000152583	ENSG00000152591	ENSG00000152592	ENSG00000152595	ENSG00000152601
95.75	0.00	0.25	0.00	4939.00
ENSG00000152611	ENSG00000152620	ENSG00000152642	ENSG00000152661	ENSG00000152669
0.50	365.75	203.75	2855.00	0.25
ENSG00000152670	ENSG00000152672	ENSG00000152683	ENSG00000152684	ENSG00000152689
0.00	0.00	763.25	546.25	26.75
ENSG00000152700	ENSG00000152705	ENSG00000152749	ENSG00000152760	ENSG00000152763
1084.25	2.50	286.75	1.00	123.25
ENSG00000152766	ENSG00000152767	ENSG00000152778	ENSG00000152779	ENSG00000152782
0.25	2835.50	526.25	14.50	118.25
ENSG00000152784	ENSG00000152785	ENSG00000152795	ENSG00000152804	ENSG00000152818
993.75	10.75	3183.50	300.75	3955.25
ENSG00000152822	ENSG00000152894	ENSG00000152904	ENSG00000152910	ENSG00000152926
2.50	1541.00	558.50	0.00	544.25
ENSG00000152932	ENSG00000152936	ENSG00000152939	ENSG00000152942	ENSG00000152944
1.00	3.25	16.00	270.75	449.00
ENSG00000152952	ENSG00000152953	ENSG00000152954	ENSG00000152969	ENSG00000152977
2758.25	68.00	29.75	0.75	1.50
ENSG00000152990	ENSG00000153002	ENSG00000153006	ENSG00000153012	ENSG00000153015
886.25	3.75	510.75	13.50	512.00
ENSG00000153029	ENSG00000153037	ENSG00000153044	ENSG00000153046	ENSG00000153048
1698.50	406.75	61.75	606.00	1823.75
ENSG00000153060	ENSG00000153064	ENSG00000153066	ENSG00000153071	ENSG00000153086
1.50	43.25	625.00	12613.50	10.00
ENSG00000153093	ENSG00000153094	ENSG00000153107	ENSG00000153113	ENSG00000153130
16.50	611.00	961.75	8044.75	874.50
ENSG00000153132	ENSG00000153140	ENSG00000153147	ENSG00000153157	ENSG00000153162
206.25	282.50	3058.25	5.50	96.50
ENSG00000153165	ENSG00000153179	ENSG00000153187	ENSG00000153201	ENSG00000153207

7.00	1149.50	7229.00	3442.25	1162.50
ENSG00000153208	ENSG00000153214	ENSG00000153230	ENSG00000153233	ENSG00000153234
120.25	971.00	0.00	3.50	57.50
ENSG00000153237	ENSG00000153246	ENSG00000153250	ENSG00000153253	ENSG00000153266
44.50	1202.00	3809.25	416.25	0.00
ENSG00000153283	ENSG00000153291	ENSG00000153292	ENSG00000153294	ENSG00000153303
5.75	472.00	14.75	0.00	2.50
ENSG00000153310	ENSG00000153317	ENSG00000153339	ENSG00000153347	ENSG00000153391
231.75	3869.00	1212.00	0.00	142.50
ENSG00000153395	ENSG00000153404	ENSG00000153406	ENSG00000153443	ENSG00000153446
394.75	5.50	192.75	279.75	19.25
ENSG00000153485	ENSG00000153487	ENSG00000153495	ENSG00000153498	ENSG00000153531
44.75	215.00	18.75	1.00	62.00
ENSG00000153551	ENSG00000153558	ENSG00000153560	ENSG00000153561	ENSG00000153563
153.75	266.50	1337.50	491.00	0.25
ENSG00000153574	ENSG00000153684	ENSG00000153707	ENSG00000153714	ENSG00000153721
165.00	0.00	638.00	880.75	649.25
ENSG00000153767	ENSG00000153774	ENSG00000153779	ENSG00000153786	ENSG00000153789
222.00	1027.25	0.00	4373.25	5.25
ENSG00000153790	ENSG00000153802	ENSG00000153814	ENSG00000153815	ENSG00000153820
102.50	0.50	1092.50	509.00	0.25
ENSG00000153822	ENSG00000153823	ENSG00000153827	ENSG00000153832	ENSG00000153879
3.75	1183.25	5434.50	113.75	496.25
ENSG00000153885	ENSG00000153896	ENSG00000153898	ENSG00000153902	ENSG00000153904
164.75	134.25	67.25	38.75	1884.75
ENSG00000153914	ENSG00000153922	ENSG00000153923	ENSG00000153930	ENSG00000153933
1859.25	698.25	0.00	6.50	127.75
ENSG00000153936	ENSG00000153944	ENSG00000153956	ENSG00000153975	ENSG00000153976
1495.00	744.75	1588.75	129.50	139.75
ENSG00000153982	ENSG00000153989	ENSG00000153993	ENSG00000154001	ENSG00000154007
20.25	1066.25	930.25	1090.50	0.00
ENSG00000154016	ENSG00000154025	ENSG00000154027	ENSG00000154040	ENSG00000154059
1.50	1.50	613.00	130.75	919.75
ENSG00000154065	ENSG00000154079	ENSG00000154080	ENSG00000154096	ENSG00000154099
499.75	119.00	3.00	13680.00	10.75
ENSG00000154102	ENSG00000154114	ENSG00000154118	ENSG00000154122	ENSG00000154124
102.00	645.00	1.00	797.50	406.00
ENSG00000154127	ENSG00000154133	ENSG00000154134	ENSG00000154143	ENSG00000154144
299.25	9.50	232.50	0.00	1226.00
ENSG00000154146	ENSG00000154153	ENSG00000154162	ENSG00000154165	ENSG00000154174
24.25	24.00	2.25	0.00	1588.75
ENSG00000154175	ENSG00000154188	ENSG00000154198	ENSG00000154217	ENSG00000154222
7097.00	2476.75	0.00	144.50	760.50

ENSG00000154227	ENSG00000154229	ENSG00000154237	ENSG00000154240	ENSG00000154252
0.50	3663.50	1584.50	258.00	0.00
ENSG00000154258	ENSG00000154262	ENSG00000154263	ENSG00000154265	ENSG00000154269
1991.75	1694.75	237.75	469.50	4.25
ENSG00000154274	ENSG00000154277	ENSG00000154305	ENSG00000154309	ENSG00000154310
4.25	5241.50	2632.00	522.75	1121.50
ENSG00000154316	ENSG00000154319	ENSG00000154328	ENSG00000154330	ENSG00000154342
0.75	65.25	214.75	2831.00	0.00
ENSG00000154358	ENSG00000154359	ENSG00000154370	ENSG00000154380	ENSG00000154415
397.00	327.25	350.50	5042.50	0.00
ENSG00000154429	ENSG00000154438	ENSG00000154447	ENSG00000154451	ENSG00000154473
169.75	4.00	597.25	21.50	1485.75
ENSG00000154478	ENSG00000154479	ENSG00000154485	ENSG00000154493	ENSG00000154511
2.50	18.50	1.00	2.50	1873.25
ENSG00000154518	ENSG00000154529	ENSG00000154545	ENSG00000154548	ENSG00000154553
1431.75	105.25	540.75	9.75	184.50
ENSG00000154556	ENSG00000154582	ENSG00000154589	ENSG00000154608	ENSG00000154611
29.50	691.00	160.25	25.25	0.00
ENSG00000154620	ENSG00000154639	ENSG00000154640	ENSG00000154642	ENSG00000154645
3.00	15.75	511.75	279.50	2.50
ENSG00000154646	ENSG00000154654	ENSG00000154655	ENSG00000154678	ENSG00000154710
0.00	1898.00	7.25	990.50	1182.25
ENSG00000154719	ENSG00000154721	ENSG00000154723	ENSG00000154727	ENSG00000154734
209.00	586.50	924.25	956.50	11456.75
ENSG00000154736	ENSG00000154743	ENSG00000154760	ENSG00000154764	ENSG00000154767
1572.50	151.25	38.75	0.75	2397.75
ENSG00000154781	ENSG00000154783	ENSG00000154803	ENSG00000154813	ENSG00000154814
466.75	38.50	1736.75	788.75	107.25
ENSG00000154822	ENSG00000154832	ENSG00000154839	ENSG00000154845	ENSG00000154856
330.25	805.25	20.00	1601.75	735.50
ENSG00000154864	ENSG00000154874	ENSG00000154889	ENSG00000154898	ENSG00000154914
222.50	333.25	678.75	10.00	5.50
ENSG00000154917	ENSG00000154920	ENSG00000154928	ENSG00000154930	ENSG00000154945
60.25	21.25	12.75	303.00	1133.00
ENSG00000154957	ENSG00000154975	ENSG00000154978	ENSG00000154997	ENSG00000155008
193.75	0.00	1841.25	21.00	497.00
ENSG00000155011	ENSG00000155016	ENSG00000155026	ENSG00000155034	ENSG00000155052
20.25	1289.50	6.50	275.75	2.50
ENSG00000155066	ENSG00000155070	ENSG00000155085	ENSG00000155087	ENSG00000155090
20.75	0.50	178.50	0.25	885.50
ENSG00000155093	ENSG00000155096	ENSG00000155097	ENSG00000155099	ENSG00000155100
18.00	2549.50	1681.25	416.25	198.00
ENSG00000155111	ENSG00000155115	ENSG00000155158	ENSG00000155189	ENSG00000155229

938.00	423.25	412.50	214.75	1226.25
ENSG00000155249	ENSG00000155252	ENSG00000155254	ENSG00000155256	ENSG00000155265
0.00	1379.75	2537.75	460.50	0.25
ENSG00000155269	ENSG00000155275	ENSG00000155287	ENSG00000155304	ENSG00000155307
37.25	195.50	550.00	786.25	0.75
ENSG00000155313	ENSG00000155324	ENSG00000155329	ENSG00000155330	ENSG00000155363
1932.00	456.75	173.00	120.75	996.50
ENSG00000155366	ENSG00000155367	ENSG00000155368	ENSG00000155380	ENSG00000155393
4325.25	14.00	753.50	443.50	206.75
ENSG00000155428	ENSG00000155438	ENSG00000155463	ENSG00000155465	ENSG00000155495
6.75	422.00	2142.50	148.75	0.50
ENSG00000155506	ENSG00000155508	ENSG00000155511	ENSG00000155530	ENSG00000155542
4172.75	701.50	2162.00	3.00	67.75
ENSG00000155545	ENSG00000155561	ENSG00000155592	ENSG00000155621	ENSG00000155622
489.75	1010.00	248.75	261.25	0.00
ENSG00000155629	ENSG00000155636	ENSG00000155640	ENSG00000155657	ENSG00000155659
66.25	214.25	135.25	496.00	0.00
ENSG00000155660	ENSG00000155666	ENSG00000155714	ENSG00000155719	ENSG00000155729
4588.50	79.00	1.00	1.25	494.75
ENSG00000155744	ENSG00000155749	ENSG00000155754	ENSG00000155755	ENSG00000155760
373.00	13.00	33.00	1070.00	2136.50
ENSG00000155761	ENSG00000155792	ENSG00000155816	ENSG00000155827	ENSG00000155833
0.75	42.50	337.25	1567.50	1.50
ENSG00000155846	ENSG00000155849	ENSG00000155850	ENSG00000155858	ENSG00000155868
18.75	19.50	647.00	130.25	182.50
ENSG00000155875	ENSG00000155876	ENSG00000155886	ENSG00000155890	ENSG00000155893
4.25	2023.00	7.50	0.00	607.00
ENSG00000155897	ENSG00000155903	ENSG00000155906	ENSG00000155918	ENSG00000155926
44.25	828.50	465.50	1.25	2.00
ENSG00000155957	ENSG00000155959	ENSG00000155961	ENSG00000155962	ENSG00000155966
862.50	556.75	13.25	584.75	5.25
ENSG00000155970	ENSG00000155974	ENSG00000155975	ENSG00000155980	ENSG00000156006
288.75	3.75	855.50	54.50	0.25
ENSG00000156009	ENSG00000156011	ENSG00000156017	ENSG00000156026	ENSG00000156030
0.75	2615.25	455.25	905.00	901.00
ENSG00000156042	ENSG00000156049	ENSG00000156050	ENSG00000156052	ENSG00000156076
148.00	93.00	267.25	1609.25	0.50
ENSG00000156096	ENSG00000156097	ENSG00000156103	ENSG00000156110	ENSG00000156113
0.25	3.75	36.50	455.75	1111.00
ENSG00000156127	ENSG00000156136	ENSG00000156140	ENSG00000156150	ENSG00000156162
1.25	218.75	207.50	105.50	1250.25
ENSG00000156170	ENSG00000156171	ENSG00000156172	ENSG00000156194	ENSG00000156206
163.75	1486.25	57.25	73.75	0.75

ENSG00000156218	ENSG00000156219	ENSG00000156222	ENSG00000156232	ENSG00000156234
99.25	7.25	0.00	281.25	0.00
ENSG00000156239	ENSG00000156253	ENSG00000156256	ENSG00000156261	ENSG00000156265
379.50	420.25	1057.50	2312.75	513.75
ENSG00000156269	ENSG00000156273	ENSG00000156282	ENSG00000156284	ENSG00000156298
1.25	1511.25	0.00	0.00	0.75
ENSG00000156299	ENSG00000156304	ENSG00000156313	ENSG00000156345	ENSG00000156374
5.75	1034.50	113.50	193.50	178.00
ENSG00000156381	ENSG00000156384	ENSG00000156395	ENSG00000156398	ENSG00000156411
230.25	83.00	0.00	67.00	751.50
ENSG00000156413	ENSG00000156414	ENSG00000156427	ENSG00000156453	ENSG00000156463
0.25	13.00	38.50	21.50	10.00
ENSG00000156466	ENSG00000156467	ENSG00000156469	ENSG00000156471	ENSG00000156475
12.25	2827.00	241.75	2839.75	13.50
ENSG00000156482	ENSG00000156486	ENSG00000156500	ENSG00000156502	ENSG00000156504
9700.50	215.75	79.50	372.50	452.25
ENSG00000156508	ENSG00000156509	ENSG00000156510	ENSG00000156515	ENSG00000156521
299463.50	5.25	1.75	2456.00	262.00
ENSG00000156531	ENSG00000156535	ENSG00000156564	ENSG00000156574	ENSG00000156575
655.00	4012.25	0.00	2.25	0.00
ENSG00000156587	ENSG00000156599	ENSG00000156603	ENSG00000156639	ENSG00000156642
1479.00	2483.00	231.25	2290.75	2637.75
ENSG00000156650	ENSG00000156671	ENSG00000156675	ENSG00000156687	ENSG00000156689
1028.75	1353.75	967.50	0.00	42.00
ENSG00000156697	ENSG00000156709	ENSG00000156711	ENSG00000156735	ENSG00000156738
374.00	472.75	301.25	543.00	0.00
ENSG00000156755	ENSG00000156787	ENSG00000156795	ENSG00000156802	ENSG00000156804
0.00	147.75	80.75	486.50	2503.50
ENSG00000156831	ENSG00000156853	ENSG00000156858	ENSG00000156860	ENSG00000156869
285.50	217.00	445.00	1087.25	288.25
ENSG00000156873	ENSG00000156875	ENSG00000156876	ENSG00000156885	ENSG00000156886
296.50	1046.25	76.75	0.00	5.75
ENSG00000156920	ENSG00000156925	ENSG00000156928	ENSG00000156931	ENSG00000156958
0.25	1.25	294.75	1004.75	294.50
ENSG00000156959	ENSG00000156966	ENSG00000156968	ENSG00000156970	ENSG00000156973
1.50	10.50	68.50	28.25	319.50
ENSG00000156976	ENSG00000156983	ENSG00000156990	ENSG00000157005	ENSG00000157014
7145.75	410.50	297.75	7.75	826.75
ENSG00000157017	ENSG00000157020	ENSG00000157021	ENSG00000157036	ENSG00000157045
6.75	1726.25	0.00	242.50	511.25
ENSG00000157060	ENSG00000157064	ENSG00000157077	ENSG00000157087	ENSG00000157093
0.00	10.25	951.25	0.25	0.00
ENSG00000157103	ENSG00000157106	ENSG00000157107	ENSG00000157110	ENSG00000157111

0.00	3449.75	782.50	2677.50	38.50
ENSG000000157119	ENSG000000157131	ENSG000000157150	ENSG000000157152	ENSG000000157168
0.00	0.00	49.50	11.00	124.75
ENSG000000157181	ENSG000000157184	ENSG000000157191	ENSG000000157193	ENSG000000157211
505.00	293.50	1313.75	99.00	0.00
ENSG000000157212	ENSG000000157214	ENSG000000157216	ENSG000000157219	ENSG000000157224
384.25	1297.50	1277.25	0.00	694.00
ENSG000000157227	ENSG000000157240	ENSG000000157259	ENSG000000157303	ENSG000000157315
32367.25	1992.75	1147.50	8.00	11.00
ENSG000000157322	ENSG000000157326	ENSG000000157330	ENSG000000157335	ENSG000000157343
6.25	466.50	9.50	0.50	12.75
ENSG000000157349	ENSG000000157350	ENSG000000157353	ENSG000000157368	ENSG000000157379
472.75	609.00	236.50	95.00	346.25
ENSG000000157388	ENSG000000157399	ENSG000000157404	ENSG000000157423	ENSG000000157426
11.25	80.50	601.50	34.00	301.25
ENSG000000157429	ENSG000000157445	ENSG000000157450	ENSG000000157456	ENSG000000157470
95.00	152.00	850.25	40.75	7.75
ENSG000000157483	ENSG000000157500	ENSG000000157502	ENSG000000157510	ENSG000000157514
1779.00	1323.25	1.25	239.50	424.00
ENSG000000157538	ENSG000000157540	ENSG000000157542	ENSG000000157551	ENSG000000157554
1636.25	1034.00	34.50	13.75	5.25
ENSG000000157557	ENSG000000157570	ENSG000000157578	ENSG000000157593	ENSG000000157600
1206.50	53.50	32.00	1859.75	264.00
ENSG000000157601	ENSG000000157613	ENSG000000157617	ENSG000000157625	ENSG000000157637
322.50	3987.75	660.50	710.50	2588.25
ENSG000000157653	ENSG000000157654	ENSG000000157657	ENSG000000157680	ENSG000000157693
11.75	165.75	854.50	632.50	297.25
ENSG000000157703	ENSG000000157734	ENSG000000157741	ENSG000000157764	ENSG000000157765
0.25	45.00	700.75	733.75	5.00
ENSG000000157766	ENSG000000157778	ENSG000000157782	ENSG000000157796	ENSG000000157800
182.50	150.00	12.00	1597.50	1003.75
ENSG000000157823	ENSG000000157827	ENSG000000157833	ENSG000000157837	ENSG000000157851
992.50	1423.25	209.75	1203.50	4.00
ENSG000000157856	ENSG000000157869	ENSG000000157870	ENSG000000157873	ENSG000000157881
0.50	289.00	193.25	323.00	10.25
ENSG000000157884	ENSG000000157890	ENSG000000157895	ENSG000000157911	ENSG000000157916
0.00	4.00	339.00	360.50	2491.50
ENSG000000157927	ENSG000000157933	ENSG000000157954	ENSG000000157965	ENSG000000157978
56.50	2334.00	2025.25	0.00	560.00
ENSG000000157985	ENSG000000157992	ENSG000000157999	ENSG000000158006	ENSG000000158008
1169.75	8.50	11.00	271.75	50.00
ENSG000000158014	ENSG000000158019	ENSG000000158022	ENSG000000158023	ENSG000000158042
13.75	831.00	0.75	114.00	637.50

ENSG00000158050	ENSG00000158055	ENSG00000158062	ENSG00000158077	ENSG00000158079
1.50	3.00	220.50	3.25	225.50
ENSG00000158089	ENSG00000158092	ENSG00000158104	ENSG00000158106	ENSG00000158109
37.25	704.25	45.75	8.75	1920.50
ENSG00000158113	ENSG00000158122	ENSG00000158125	ENSG00000158156	ENSG00000158158
34.50	649.25	20.75	159.75	221.25
ENSG00000158161	ENSG00000158163	ENSG00000158164	ENSG00000158169	ENSG00000158186
649.50	158.25	8.50	266.25	1269.50
ENSG00000158195	ENSG00000158201	ENSG00000158220	ENSG00000158234	ENSG00000158246
4364.00	74.75	5.75	119.75	25.25
ENSG00000158258	ENSG00000158270	ENSG00000158286	ENSG00000158290	ENSG00000158292
51.50	4845.75	111.25	2685.00	869.25
ENSG00000158296	ENSG00000158301	ENSG00000158315	ENSG00000158321	ENSG00000158352
86.00	514.75	38.75	513.25	63.00
ENSG00000158373	ENSG00000158402	ENSG00000158406	ENSG00000158411	ENSG00000158417
150.50	6.00	76.00	362.00	3594.00
ENSG00000158423	ENSG00000158427	ENSG00000158428	ENSG00000158435	ENSG00000158445
18.00	64.50	4.75	682.25	117.50
ENSG00000158457	ENSG00000158458	ENSG00000158467	ENSG00000158470	ENSG00000158473
3.75	2.50	734.50	1415.25	4.25
ENSG00000158477	ENSG00000158480	ENSG00000158481	ENSG00000158482	ENSG00000158483
0.00	313.50	0.00	2.25	131.75
ENSG00000158485	ENSG00000158486	ENSG00000158488	ENSG00000158497	ENSG00000158516
0.00	4.50	0.00	0.00	0.50
ENSG00000158517	ENSG00000158525	ENSG00000158526	ENSG00000158528	ENSG00000158545
5.50	2.00	759.50	71.75	918.75
ENSG00000158552	ENSG00000158553	ENSG00000158555	ENSG00000158560	ENSG00000158571
442.50	0.00	488.25	9.75	1.25
ENSG00000158578	ENSG00000158604	ENSG00000158615	ENSG00000158623	ENSG00000158636
0.25	1305.25	660.00	827.00	515.75
ENSG00000158639	ENSG00000158669	ENSG00000158683	ENSG00000158691	ENSG00000158710
0.00	1957.50	4.25	182.25	10804.25
ENSG00000158711	ENSG00000158714	ENSG00000158715	ENSG00000158716	ENSG00000158717
1012.75	12.50	14.50	98.00	187.25
ENSG00000158731	ENSG00000158747	ENSG00000158748	ENSG00000158764	ENSG00000158769
0.00	9951.50	0.25	0.00	60.25
ENSG00000158773	ENSG00000158786	ENSG00000158792	ENSG00000158793	ENSG00000158796
575.25	0.00	98.25	421.25	684.50
ENSG00000158805	ENSG00000158806	ENSG00000158813	ENSG00000158815	ENSG00000158816
324.25	50.00	46.00	9.00	6.50
ENSG00000158825	ENSG00000158828	ENSG00000158850	ENSG00000158856	ENSG00000158859
22.00	3261.00	296.00	48.00	82.50
ENSG00000158863	ENSG00000158864	ENSG00000158865	ENSG00000158869	ENSG00000158874

1450.25	1432.75	1.25	3.25	2.50
ENSG00000158882	ENSG00000158887	ENSG00000158901	ENSG00000158941	ENSG00000158955
230.50	18.50	1.00	1701.50	2.00
ENSG00000158966	ENSG00000158985	ENSG00000158987	ENSG00000159023	ENSG00000159055
372.50	339.50	1244.00	528.25	87.50
ENSG00000159063	ENSG00000159069	ENSG00000159079	ENSG00000159082	ENSG00000159086
423.50	2053.50	301.50	577.00	766.25
ENSG00000159110	ENSG00000159111	ENSG00000159128	ENSG00000159131	ENSG00000159140
392.75	753.50	158.75	1072.50	6924.50
ENSG00000159147	ENSG00000159164	ENSG00000159166	ENSG00000159167	ENSG00000159173
212.50	531.00	0.00	330.50	3.00
ENSG00000159176	ENSG00000159182	ENSG00000159184	ENSG00000159186	ENSG00000159189
3186.75	0.00	1.50	0.00	0.00
ENSG00000159197	ENSG00000159199	ENSG00000159200	ENSG00000159202	ENSG00000159208
2.00	355.25	1942.00	3155.00	89.50
ENSG00000159210	ENSG00000159212	ENSG00000159214	ENSG00000159216	ENSG00000159217
867.50	517.75	75.50	3213.50	147.75
ENSG00000159224	ENSG00000159228	ENSG00000159231	ENSG00000159239	ENSG00000159247
2.00	1388.75	279.75	123.25	0.00
ENSG00000159248	ENSG00000159251	ENSG00000159256	ENSG00000159259	ENSG00000159261
0.25	4.75	787.25	107.75	1.25
ENSG00000159263	ENSG00000159267	ENSG00000159289	ENSG00000159307	ENSG00000159314
23.50	784.50	1.25	150.00	42.00
ENSG00000159322	ENSG00000159335	ENSG00000159337	ENSG00000159339	ENSG00000159346
1209.25	4100.25	2.25	0.50	1579.50
ENSG00000159348	ENSG00000159352	ENSG00000159363	ENSG00000159374	ENSG00000159377
863.50	1729.75	363.50	2.50	2713.75
ENSG00000159387	ENSG00000159388	ENSG00000159398	ENSG00000159399	ENSG00000159403
1.25	1116.75	0.00	824.00	47225.75
ENSG00000159409	ENSG00000159423	ENSG00000159433	ENSG00000159445	ENSG00000159450
0.00	363.50	839.75	303.75	1.00
ENSG00000159455	ENSG00000159459	ENSG00000159461	ENSG00000159479	ENSG00000159495
0.75	978.00	2425.75	527.00	0.25
ENSG00000159496	ENSG00000159516	ENSG00000159527	ENSG00000159556	ENSG00000159579
124.00	0.00	0.00	32.25	1024.50
ENSG00000159588	ENSG00000159592	ENSG00000159593	ENSG00000159596	ENSG00000159618
6.50	1313.50	699.25	489.25	0.25
ENSG00000159625	ENSG00000159640	ENSG00000159648	ENSG00000159650	ENSG00000159658
1.50	178.75	4.00	0.00	3262.00
ENSG00000159674	ENSG00000159685	ENSG00000159692	ENSG00000159708	ENSG00000159712
12444.25	130.75	2453.50	11.50	1.25
ENSG00000159713	ENSG00000159714	ENSG00000159720	ENSG00000159723	ENSG00000159733
22.75	433.75	1815.00	0.50	214.75

ENSG00000159753	ENSG00000159761	ENSG00000159763	ENSG00000159784	ENSG00000159788
3.00	70.50	1.00	267.25	507.50
ENSG00000159792	ENSG00000159840	ENSG00000159842	ENSG00000159860	ENSG00000159871
1072.00	7673.50	50.50	10.75	29.00
ENSG00000159873	ENSG00000159882	ENSG00000159884	ENSG00000159885	ENSG00000159899
612.50	104.75	386.75	79.50	1589.50
ENSG00000159904	ENSG00000159905	ENSG00000159915	ENSG00000159917	ENSG00000159921
5.00	71.50	62.25	75.50	490.50
ENSG00000159958	ENSG00000159961	ENSG00000160007	ENSG00000160013	ENSG00000160014
13.25	0.25	3268.75	102.75	6821.50
ENSG00000160049	ENSG00000160050	ENSG00000160051	ENSG00000160055	ENSG00000160058
1091.75	95.75	72.00	250.25	1999.75
ENSG00000160062	ENSG00000160072	ENSG00000160075	ENSG00000160087	ENSG00000160094
242.75	246.75	1835.75	642.75	762.25
ENSG00000160097	ENSG00000160111	ENSG00000160113	ENSG00000160117	ENSG00000160124
20.75	52.50	394.50	22.50	127.75
ENSG00000160131	ENSG00000160145	ENSG00000160161	ENSG00000160172	ENSG00000160179
770.75	62.75	5.25	93.00	170.75
ENSG00000160180	ENSG00000160181	ENSG00000160182	ENSG00000160183	ENSG00000160185
0.00	0.25	0.00	0.25	0.00
ENSG00000160188	ENSG00000160190	ENSG00000160191	ENSG00000160193	ENSG00000160194
2.75	48.75	10.50	88.50	684.75
ENSG00000160199	ENSG00000160200	ENSG00000160201	ENSG00000160202	ENSG00000160207
433.75	138.25	468.25	0.00	19.75
ENSG00000160208	ENSG00000160209	ENSG00000160211	ENSG00000160213	ENSG00000160214
695.00	2116.25	4294.25	1729.50	321.25
ENSG00000160216	ENSG00000160218	ENSG00000160219	ENSG00000160221	ENSG00000160223
2151.75	775.00	50.25	281.75	25.50
ENSG00000160224	ENSG00000160226	ENSG00000160229	ENSG00000160233	ENSG00000160255
1.25	667.75	8.00	59.50	6.50
ENSG00000160256	ENSG00000160271	ENSG00000160282	ENSG00000160284	ENSG00000160285
110.50	764.75	16.25	126.50	4169.00
ENSG00000160293	ENSG00000160294	ENSG00000160298	ENSG00000160299	ENSG00000160305
645.50	2033.00	73.25	1155.75	1002.00
ENSG00000160307	ENSG00000160310	ENSG00000160318	ENSG00000160321	ENSG00000160323
17.00	2528.25	4.75	8.25	95.75
ENSG00000160325	ENSG00000160326	ENSG00000160336	ENSG00000160339	ENSG00000160345
124.50	46.50	300.50	0.00	58.25
ENSG00000160349	ENSG00000160352	ENSG00000160360	ENSG00000160392	ENSG00000160396
0.00	78.25	2368.75	153.50	9.75
ENSG00000160401	ENSG00000160404	ENSG00000160408	ENSG00000160410	ENSG00000160439
25.75	114.00	3464.25	1092.75	62.00
ENSG00000160445	ENSG00000160446	ENSG00000160447	ENSG00000160460	ENSG00000160469

2170.75	216.50	54.25	300.50	198.00
ENSG00000160471	ENSG00000160472	ENSG00000160505	ENSG00000160539	ENSG00000160551
5.50	2.50	0.00	187.50	4084.75
ENSG00000160563	ENSG00000160570	ENSG00000160584	ENSG00000160588	ENSG00000160593
299.25	285.00	1270.50	5.75	0.25
ENSG00000160602	ENSG00000160606	ENSG00000160613	ENSG00000160633	ENSG00000160654
120.00	53.25	1717.00	1975.75	29.25
ENSG00000160678	ENSG00000160679	ENSG00000160683	ENSG00000160685	ENSG00000160688
45.75	780.25	0.00	496.00	297.50
ENSG00000160691	ENSG00000160695	ENSG00000160703	ENSG00000160710	ENSG00000160712
6948.25	649.00	455.50	5509.25	680.00
ENSG00000160714	ENSG00000160716	ENSG00000160741	ENSG00000160746	ENSG00000160752
1381.25	2.00	571.50	1314.00	864.00
ENSG00000160753	ENSG00000160766	ENSG00000160767	ENSG00000160781	ENSG00000160783
590.25	193.25	556.75	16.50	384.50
ENSG00000160785	ENSG00000160789	ENSG00000160791	ENSG00000160796	ENSG00000160799
512.00	14937.00	3.00	142.00	251.00
ENSG00000160801	ENSG00000160803	ENSG00000160808	ENSG00000160813	ENSG00000160818
61.75	706.75	11.00	124.25	302.25
ENSG00000160838	ENSG00000160856	ENSG00000160862	ENSG00000160867	ENSG00000160868
0.50	2.75	0.25	408.75	6.50
ENSG00000160870	ENSG00000160877	ENSG00000160882	ENSG00000160883	ENSG00000160886
279.00	1150.50	0.00	0.25	24.00
ENSG00000160888	ENSG00000160908	ENSG00000160917	ENSG00000160932	ENSG00000160948
624.25	221.50	420.25	1943.50	1371.00
ENSG00000160949	ENSG00000160951	ENSG00000160953	ENSG00000160957	ENSG00000160959
210.25	12.00	1000.00	90.25	604.50
ENSG00000160961	ENSG00000160963	ENSG00000160972	ENSG00000160973	ENSG00000160991
396.75	1.25	419.25	6.00	1046.75
ENSG00000160993	ENSG00000160994	ENSG00000160999	ENSG00000161010	ENSG00000161011
198.00	0.00	19.50	875.00	22951.00
ENSG00000161013	ENSG00000161016	ENSG00000161021	ENSG00000161031	ENSG00000161036
6544.50	16068.50	965.00	0.00	233.50
ENSG00000161040	ENSG00000161048	ENSG00000161055	ENSG00000161057	ENSG00000161082
15.75	202.75	0.00	1374.75	5.00
ENSG00000161091	ENSG00000161103	ENSG00000161132	ENSG00000161133	ENSG00000161149
788.75	18.00	3.50	8.00	31.25
ENSG00000161179	ENSG00000161180	ENSG00000161202	ENSG00000161203	ENSG00000161204
95.25	5.00	2957.75	8677.50	840.50
ENSG00000161217	ENSG00000161243	ENSG00000161249	ENSG00000161265	ENSG00000161267
2369.00	97.50	1893.25	133.00	23.50
ENSG00000161270	ENSG00000161277	ENSG00000161281	ENSG00000161298	ENSG00000161328
0.50	203.50	314.25	124.50	11.00

ENSG00000161381	ENSG00000161395	ENSG00000161405	ENSG00000161509	ENSG00000161513
973.50	444.50	30.25	3.75	836.00
ENSG00000161526	ENSG00000161533	ENSG00000161542	ENSG00000161544	ENSG00000161547
714.00	969.75	595.50	1692.75	2024.25
ENSG00000161551	ENSG00000161558	ENSG00000161594	ENSG00000161609	ENSG00000161610
186.75	159.00	6.75	5.25	0.00
ENSG00000161618	ENSG00000161634	ENSG00000161638	ENSG00000161640	ENSG00000161642
287.75	0.75	5060.25	4.00	673.25
ENSG00000161643	ENSG00000161647	ENSG00000161649	ENSG00000161652	ENSG00000161653
0.75	79.50	1.25	4.00	56.25
ENSG00000161654	ENSG00000161664	ENSG00000161671	ENSG00000161677	ENSG00000161681
803.00	99.00	1554.25	416.75	143.25
ENSG00000161682	ENSG00000161692	ENSG00000161714	ENSG00000161791	ENSG00000161798
423.25	112.75	2440.50	723.75	0.50
ENSG00000161800	ENSG00000161807	ENSG00000161813	ENSG00000161835	ENSG00000161847
385.75	0.00	810.00	226.25	602.25
ENSG00000161849	ENSG00000161850	ENSG00000161860	ENSG00000161888	ENSG00000161896
0.00	0.00	5.00	79.75	35.75
ENSG00000161904	ENSG00000161905	ENSG00000161911	ENSG00000161912	ENSG00000161914
948.50	1.00	0.00	45.75	60.00
ENSG00000161920	ENSG00000161921	ENSG00000161929	ENSG00000161939	ENSG00000161940
185.75	244.50	32.25	11.00	3.25
ENSG00000161944	ENSG00000161955	ENSG00000161956	ENSG00000161958	ENSG00000161960
0.25	115.50	770.00	372.75	7116.25
ENSG00000161970	ENSG00000161973	ENSG00000161980	ENSG00000161981	ENSG00000161992
15101.50	1.75	76.25	274.25	0.00
ENSG00000161996	ENSG00000161999	ENSG00000162004	ENSG00000162006	ENSG00000162009
334.00	1196.50	34.50	0.00	0.00
ENSG00000162032	ENSG00000162039	ENSG00000162040	ENSG00000162062	ENSG00000162063
517.50	1.50	0.00	14.50	82.25
ENSG00000162065	ENSG00000162066	ENSG00000162068	ENSG00000162069	ENSG00000162073
342.00	648.00	14.00	2.25	67.00
ENSG00000162076	ENSG00000162078	ENSG00000162086	ENSG00000162104	ENSG00000162105
348.25	0.75	305.25	1924.25	212.25
ENSG00000162129	ENSG00000162139	ENSG00000162144	ENSG00000162148	ENSG00000162174
146.25	252.75	1785.25	53.25	14.25
ENSG00000162188	ENSG00000162191	ENSG00000162194	ENSG00000162222	ENSG00000162227
3.25	1699.00	90.50	367.50	221.75
ENSG00000162231	ENSG00000162236	ENSG00000162241	ENSG00000162244	ENSG00000162267
1689.75	864.25	125.50	12368.75	2.75
ENSG00000162298	ENSG00000162300	ENSG00000162302	ENSG00000162337	ENSG00000162341
974.50	529.25	858.25	687.50	362.50
ENSG00000162344	ENSG00000162365	ENSG00000162366	ENSG00000162367	ENSG00000162368

0.00	0.75	1.75	2.75	2674.50
ENSG00000162373	ENSG00000162374	ENSG00000162377	ENSG00000162378	ENSG00000162383
8.50	0.25	363.00	1280.25	412.00
ENSG00000162384	ENSG00000162385	ENSG00000162390	ENSG00000162391	ENSG00000162396
880.75	239.00	256.00	3.00	96.50
ENSG00000162398	ENSG00000162399	ENSG00000162402	ENSG00000162407	ENSG00000162408
0.25	3.00	2976.25	37300.75	351.00
ENSG00000162409	ENSG00000162413	ENSG00000162415	ENSG00000162419	ENSG00000162426
271.25	2076.25	140.50	284.00	100.00
ENSG00000162430	ENSG00000162433	ENSG00000162434	ENSG00000162437	ENSG00000162438
4455.25	1740.25	8241.00	296.25	6.50
ENSG00000162441	ENSG00000162444	ENSG00000162456	ENSG00000162458	ENSG00000162460
431.00	3.75	0.00	1624.00	0.00
ENSG00000162461	ENSG00000162482	ENSG00000162490	ENSG00000162493	ENSG00000162494
32.25	9.00	11.75	512.00	0.00
ENSG00000162496	ENSG00000162510	ENSG00000162511	ENSG00000162512	ENSG00000162517
2508.50	17.75	2.50	3842.75	992.00
ENSG00000162520	ENSG00000162521	ENSG00000162522	ENSG00000162526	ENSG00000162542
1737.00	2380.75	885.25	44.75	362.25
ENSG00000162543	ENSG00000162545	ENSG00000162551	ENSG00000162552	ENSG00000162571
9.25	4856.75	1111.25	4.50	0.50
ENSG00000162572	ENSG00000162576	ENSG00000162585	ENSG00000162591	ENSG00000162592
166.25	10948.75	748.25	688.00	1.50
ENSG00000162594	ENSG00000162595	ENSG00000162598	ENSG00000162599	ENSG00000162600
0.50	96.50	2.50	569.25	303.25
ENSG00000162601	ENSG00000162604	ENSG00000162607	ENSG00000162613	ENSG00000162614
1102.00	707.50	601.25	1522.50	2452.00
ENSG00000162616	ENSG00000162618	ENSG00000162620	ENSG00000162621	ENSG00000162623
895.00	265.00	7.50	0.00	577.50
ENSG00000162624	ENSG00000162627	ENSG00000162630	ENSG00000162631	ENSG00000162636
0.00	794.50	11.50	25.25	870.50
ENSG00000162639	ENSG00000162641	ENSG00000162642	ENSG00000162643	ENSG00000162645
41.75	10.50	323.75	149.25	1550.50
ENSG00000162650	ENSG00000162654	ENSG00000162664	ENSG00000162669	ENSG00000162670
105.00	94.75	1161.00	8.00	0.25
ENSG00000162676	ENSG00000162685	ENSG00000162687	ENSG00000162688	ENSG00000162692
2.50	0.00	109.50	840.25	1007.75
ENSG00000162694	ENSG00000162695	ENSG00000162699	ENSG00000162702	ENSG00000162704
1134.25	855.25	0.00	755.75	1966.25
ENSG00000162706	ENSG00000162711	ENSG00000162714	ENSG00000162722	ENSG00000162723
3.75	6.25	849.75	63.50	0.50
ENSG00000162727	ENSG00000162728	ENSG00000162729	ENSG00000162733	ENSG00000162734
0.00	1.75	367.25	20191.50	11005.25

ENSG00000162735	ENSG00000162736	ENSG00000162738	ENSG00000162739	ENSG00000162745
1810.00	4732.75	15.50	4.25	214.25
ENSG00000162746	ENSG00000162747	ENSG00000162753	ENSG00000162755	ENSG00000162757
13.00	0.00	0.00	13.00	51.75
ENSG00000162761	ENSG00000162763	ENSG00000162769	ENSG00000162771	ENSG00000162772
0.00	0.00	95.00	0.00	181.00
ENSG00000162775	ENSG00000162777	ENSG00000162779	ENSG00000162782	ENSG00000162783
162.75	213.00	2.50	0.00	826.50
ENSG00000162804	ENSG00000162813	ENSG00000162814	ENSG00000162817	ENSG00000162819
3796.00	389.00	44.50	482.75	1112.00
ENSG00000162825	ENSG00000162836	ENSG00000162840	ENSG00000162843	ENSG00000162849
585.75	214.75	0.00	1.25	181.00
ENSG00000162851	ENSG00000162852	ENSG00000162869	ENSG00000162873	ENSG00000162877
169.25	728.75	516.25	0.25	2.00
ENSG00000162878	ENSG00000162881	ENSG00000162882	ENSG00000162885	ENSG00000162889
891.50	10.75	59.75	194.75	2450.75
ENSG00000162891	ENSG00000162892	ENSG00000162894	ENSG00000162896	ENSG00000162897
0.00	3.25	13.00	5.50	0.00
ENSG00000162909	ENSG00000162910	ENSG00000162913	ENSG00000162923	ENSG00000162924
13047.25	279.25	11.75	3979.00	389.50
ENSG00000162927	ENSG00000162928	ENSG00000162929	ENSG00000162931	ENSG00000162944
148.75	337.00	283.75	45.00	357.50
ENSG00000162946	ENSG00000162949	ENSG00000162951	ENSG00000162959	ENSG00000162961
126.00	0.25	0.00	539.00	361.50
ENSG00000162971	ENSG00000162972	ENSG00000162975	ENSG00000162976	ENSG00000162980
221.75	175.75	7.75	565.75	632.75
ENSG00000162981	ENSG00000162989	ENSG00000162992	ENSG00000162994	ENSG00000162997
7.75	5.00	0.75	78.25	14.50
ENSG00000162998	ENSG00000162999	ENSG00000163001	ENSG00000163002	ENSG00000163006
44.00	81.25	774.00	85.75	27.25
ENSG00000163012	ENSG00000163013	ENSG00000163016	ENSG00000163017	ENSG00000163026
4.25	207.25	1.00	520.75	232.00
ENSG00000163029	ENSG00000163032	ENSG00000163040	ENSG00000163041	ENSG00000163046
779.50	1.50	163.50	3182.25	1.75
ENSG00000163050	ENSG00000163053	ENSG00000163060	ENSG00000163064	ENSG00000163069
586.25	67.25	14.00	1.25	2822.25
ENSG00000163071	ENSG00000163072	ENSG00000163075	ENSG00000163081	ENSG00000163082
1009.25	11.50	18.75	0.00	4.75
ENSG00000163083	ENSG00000163092	ENSG00000163093	ENSG00000163098	ENSG00000163104
67.75	2.50	343.00	0.00	843.75
ENSG00000163106	ENSG00000163110	ENSG00000163114	ENSG00000163116	ENSG00000163121
0.25	731.00	0.00	3.25	0.25
ENSG00000163125	ENSG00000163126	ENSG00000163131	ENSG00000163132	ENSG00000163138

1209.00	34.00	140.75	71.50	182.75
ENSG00000163141	ENSG00000163145	ENSG00000163154	ENSG00000163155	ENSG00000163156
6.25	192.50	1.75	116.50	289.25
ENSG00000163157	ENSG00000163159	ENSG00000163161	ENSG00000163162	ENSG00000163166
4.25	521.75	1062.75	747.00	1112.50
ENSG00000163170	ENSG00000163171	ENSG00000163191	ENSG00000163202	ENSG00000163206
131.50	944.75	4077.75	0.00	1.00
ENSG00000163207	ENSG00000163209	ENSG00000163214	ENSG00000163216	ENSG00000163217
0.00	0.00	603.00	0.00	0.00
ENSG00000163218	ENSG00000163219	ENSG00000163220	ENSG00000163221	ENSG00000163235
0.00	22.25	0.00	0.00	0.25
ENSG00000163239	ENSG00000163249	ENSG00000163251	ENSG00000163254	ENSG00000163257
0.00	475.25	18.75	0.00	623.75
ENSG00000163263	ENSG00000163273	ENSG00000163281	ENSG00000163283	ENSG00000163285
0.00	0.75	568.50	0.25	0.00
ENSG00000163286	ENSG00000163288	ENSG00000163291	ENSG00000163293	ENSG00000163295
0.00	0.25	334.00	11.75	0.00
ENSG00000163297	ENSG00000163312	ENSG00000163319	ENSG00000163320	ENSG00000163322
5283.25	264.75	320.25	2110.25	488.00
ENSG00000163328	ENSG00000163331	ENSG00000163344	ENSG00000163346	ENSG00000163347
325.25	2.00	342.50	3127.00	5.25
ENSG00000163348	ENSG00000163349	ENSG00000163352	ENSG00000163354	ENSG00000163357
707.25	1437.50	1.00	19.00	2.25
ENSG00000163359	ENSG00000163362	ENSG00000163374	ENSG00000163376	ENSG00000163377
101609.25	5.00	1090.25	20.25	0.00
ENSG00000163378	ENSG00000163380	ENSG00000163382	ENSG00000163389	ENSG00000163393
1106.00	6.50	494.50	267.50	144.25
ENSG00000163394	ENSG00000163395	ENSG00000163399	ENSG00000163406	ENSG00000163412
1999.25	1.00	6079.50	22.50	316.25
ENSG00000163421	ENSG00000163424	ENSG00000163428	ENSG00000163430	ENSG00000163431
0.00	0.00	1006.50	54668.50	4576.75
ENSG00000163435	ENSG00000163440	ENSG00000163444	ENSG00000163449	ENSG00000163453
5.00	0.00	1076.00	16.25	2791.75
ENSG00000163462	ENSG00000163463	ENSG00000163464	ENSG00000163466	ENSG00000163467
146.50	766.00	0.00	4727.25	5.75
ENSG00000163468	ENSG00000163472	ENSG00000163479	ENSG00000163481	ENSG00000163482
3056.50	207.50	3318.75	323.50	862.50
ENSG00000163485	ENSG00000163491	ENSG00000163492	ENSG00000163497	ENSG00000163499
72.50	265.00	10.75	0.00	0.00
ENSG00000163501	ENSG00000163507	ENSG00000163508	ENSG00000163510	ENSG00000163512
0.00	133.25	1.00	585.00	2107.75
ENSG00000163513	ENSG00000163515	ENSG00000163516	ENSG00000163517	ENSG00000163518
7634.25	0.00	586.25	381.50	0.00

ENSG00000163519	ENSG00000163520	ENSG00000163521	ENSG00000163527	ENSG00000163528
0.00	22009.75	275.00	3849.50	132.25
ENSG00000163530	ENSG00000163531	ENSG00000163534	ENSG00000163535	ENSG00000163536
0.25	3023.75	3.25	206.25	59.25
ENSG00000163539	ENSG00000163541	ENSG00000163545	ENSG00000163554	ENSG00000163558
797.00	851.75	59.75	29.50	1486.75
ENSG00000163563	ENSG00000163564	ENSG00000163565	ENSG00000163568	ENSG00000163576
0.00	2.50	5185.25	1.25	73.50
ENSG00000163577	ENSG00000163581	ENSG00000163584	ENSG00000163586	ENSG00000163590
475.00	0.25	322.00	0.25	93.75
ENSG00000163596	ENSG00000163599	ENSG00000163600	ENSG00000163602	ENSG00000163605
164.75	0.00	0.00	63.25	1178.00
ENSG00000163606	ENSG00000163607	ENSG00000163608	ENSG00000163611	ENSG00000163612
3.75	383.75	1053.75	268.75	0.75
ENSG00000163617	ENSG00000163618	ENSG00000163623	ENSG00000163624	ENSG00000163625
204.00	10.50	802.75	10.50	2366.75
ENSG00000163626	ENSG00000163629	ENSG00000163630	ENSG00000163631	ENSG00000163632
278.75	2979.25	2.00	2.50	4.25
ENSG00000163633	ENSG00000163634	ENSG00000163635	ENSG00000163636	ENSG00000163637
157.00	625.50	575.00	1033.25	610.75
ENSG00000163638	ENSG00000163644	ENSG00000163645	ENSG00000163646	ENSG00000163655
38.50	736.75	2.75	1.00	1244.50
ENSG00000163659	ENSG00000163660	ENSG00000163661	ENSG00000163666	ENSG00000163673
352.00	1599.25	3710.00	17.00	0.25
ENSG00000163681	ENSG00000163682	ENSG00000163683	ENSG00000163684	ENSG00000163686
1118.00	1796.50	2031.50	396.75	95.50
ENSG00000163687	ENSG00000163689	ENSG00000163694	ENSG00000163697	ENSG00000163701
3.00	61.25	34.75	1796.25	31.50
ENSG00000163702	ENSG00000163703	ENSG00000163704	ENSG00000163705	ENSG00000163710
653.25	666.25	226.75	0.75	1034.25
ENSG00000163714	ENSG00000163719	ENSG00000163728	ENSG00000163734	ENSG00000163735
1813.75	525.50	1253.25	3.75	9.00
ENSG00000163736	ENSG00000163737	ENSG00000163738	ENSG00000163739	ENSG00000163743
0.00	0.00	52.75	22.25	297.00
ENSG00000163746	ENSG00000163749	ENSG00000163751	ENSG00000163754	ENSG00000163755
1.50	56.50	0.25	1087.50	901.50
ENSG00000163762	ENSG00000163781	ENSG00000163785	ENSG00000163788	ENSG00000163792
0.25	768.50	1785.50	430.75	7.25
ENSG00000163793	ENSG00000163794	ENSG00000163795	ENSG00000163798	ENSG00000163803
0.00	12.50	290.25	606.50	53.25
ENSG00000163806	ENSG00000163807	ENSG00000163808	ENSG00000163810	ENSG00000163811
16.00	613.50	21.50	0.25	850.25
ENSG00000163812	ENSG00000163814	ENSG00000163815	ENSG00000163817	ENSG00000163818

953.25	145.25	705.75	16.25	607.00
ENSG00000163820	ENSG00000163823	ENSG00000163825	ENSG00000163827	ENSG00000163832
4800.00	17.50	0.50	155.50	308.75
ENSG00000163833	ENSG00000163840	ENSG00000163848	ENSG00000163864	ENSG00000163866
3.25	1285.75	1447.00	23.50	393.75
ENSG00000163867	ENSG00000163870	ENSG00000163872	ENSG00000163873	ENSG00000163874
419.50	625.50	1653.25	0.25	148.00
ENSG00000163875	ENSG00000163877	ENSG00000163879	ENSG00000163882	ENSG00000163884
1217.50	400.00	382.50	396.50	50.50
ENSG00000163885	ENSG00000163888	ENSG00000163898	ENSG00000163900	ENSG00000163902
1.25	8.75	7.00	279.00	3508.25
ENSG00000163904	ENSG00000163909	ENSG00000163913	ENSG00000163914	ENSG00000163918
979.75	1.25	660.00	0.00	127.50
ENSG00000163923	ENSG00000163930	ENSG00000163931	ENSG00000163932	ENSG00000163933
117.25	1478.50	6479.75	402.75	319.75
ENSG00000163935	ENSG00000163938	ENSG00000163939	ENSG00000163945	ENSG00000163946
117.25	1223.75	1927.50	294.00	1789.50
ENSG00000163947	ENSG00000163950	ENSG00000163956	ENSG00000163958	ENSG00000163959
796.75	722.25	2311.25	0.50	68.50
ENSG00000163960	ENSG00000163961	ENSG00000163964	ENSG00000163975	ENSG00000163982
1817.25	399.50	178.75	287.50	0.25
ENSG00000163993	ENSG00000163995	ENSG00000164002	ENSG00000164007	ENSG00000164008
0.75	1.00	94.00	1.25	136.00
ENSG00000164010	ENSG00000164011	ENSG00000164022	ENSG00000164023	ENSG00000164024
998.75	154.75	892.25	1565.25	773.00
ENSG00000164031	ENSG00000164032	ENSG00000164035	ENSG00000164037	ENSG00000164038
1111.25	785.75	6.00	23.75	389.75
ENSG00000164039	ENSG00000164040	ENSG00000164045	ENSG00000164047	ENSG00000164048
1498.00	3407.50	18.50	0.00	254.00
ENSG00000164049	ENSG00000164050	ENSG00000164051	ENSG00000164053	ENSG00000164054
13.50	2841.50	259.00	117.00	3530.00
ENSG00000164056	ENSG00000164061	ENSG00000164062	ENSG00000164066	ENSG00000164068
711.25	24.00	1282.75	673.50	782.75
ENSG00000164070	ENSG00000164073	ENSG00000164074	ENSG00000164076	ENSG00000164077
983.00	283.75	158.75	0.00	214.50
ENSG00000164078	ENSG00000164080	ENSG00000164081	ENSG00000164082	ENSG00000164086
14.75	692.00	847.00	1.75	345.00
ENSG00000164087	ENSG00000164088	ENSG00000164089	ENSG00000164091	ENSG00000164093
48.25	703.50	0.25	2598.50	9.25
ENSG00000164096	ENSG00000164099	ENSG00000164100	ENSG00000164104	ENSG00000164105
2906.25	7480.00	4.50	688.25	347.25
ENSG00000164106	ENSG00000164107	ENSG00000164109	ENSG00000164111	ENSG00000164112
20.25	8.75	75.50	24765.75	319.75

ENSG00000164113	ENSG00000164114	ENSG00000164116	ENSG00000164117	ENSG00000164118
0.00	712.00	336.50	386.25	289.50
ENSG00000164120	ENSG00000164122	ENSG00000164123	ENSG00000164124	ENSG00000164125
0.25	7.50	1.00	158.50	5154.25
ENSG00000164128	ENSG00000164129	ENSG00000164134	ENSG00000164136	ENSG00000164142
0.00	0.00	831.75	157.25	2.25
ENSG00000164144	ENSG00000164151	ENSG00000164161	ENSG00000164162	ENSG00000164163
824.75	1264.00	15.00	114.00	1196.50
ENSG00000164164	ENSG00000164167	ENSG00000164168	ENSG00000164169	ENSG00000164171
1474.50	146.00	1214.00	231.75	1188.75
ENSG00000164172	ENSG00000164175	ENSG00000164176	ENSG00000164180	ENSG00000164181
1198.50	0.25	2788.00	319.75	5.25
ENSG00000164182	ENSG00000164185	ENSG00000164187	ENSG00000164188	ENSG00000164190
300.75	9.75	550.25	4.25	1839.50
ENSG00000164197	ENSG00000164199	ENSG00000164209	ENSG00000164211	ENSG00000164219
25.00	12.00	1664.00	356.25	479.50
ENSG00000164220	ENSG00000164221	ENSG00000164236	ENSG00000164237	ENSG00000164241
2907.50	181.25	3014.75	798.50	73.00
ENSG00000164244	ENSG00000164251	ENSG00000164252	ENSG00000164253	ENSG00000164256
1866.00	55.25	882.25	636.00	0.50
ENSG00000164258	ENSG00000164265	ENSG00000164266	ENSG00000164270	ENSG00000164283
716.25	8.75	1.50	0.25	31.50
ENSG00000164284	ENSG00000164287	ENSG00000164291	ENSG00000164292	ENSG00000164294
244.00	5.50	389.50	10805.75	4396.50
ENSG00000164296	ENSG00000164299	ENSG00000164300	ENSG00000164303	ENSG00000164304
180.25	0.00	697.50	15.50	1.25
ENSG00000164305	ENSG00000164306	ENSG00000164307	ENSG00000164308	ENSG00000164309
413.50	262.50	1685.50	940.25	559.00
ENSG00000164318	ENSG00000164323	ENSG00000164325	ENSG00000164326	ENSG00000164327
14.25	1216.75	0.00	0.00	1025.00
ENSG00000164329	ENSG00000164330	ENSG00000164331	ENSG00000164332	ENSG00000164334
981.00	654.75	478.00	715.25	0.00
ENSG00000164338	ENSG00000164342	ENSG00000164344	ENSG00000164346	ENSG00000164347
183.25	248.50	7.25	1824.75	476.25
ENSG00000164362	ENSG00000164363	ENSG00000164366	ENSG00000164379	ENSG00000164393
0.00	0.00	1110.00	120.75	0.75
ENSG00000164398	ENSG00000164399	ENSG00000164400	ENSG00000164402	ENSG00000164403
19.50	0.00	1.00	2414.25	283.00
ENSG00000164404	ENSG00000164405	ENSG00000164406	ENSG00000164411	ENSG00000164414
4.25	956.50	13.50	1.25	502.75
ENSG00000164418	ENSG00000164430	ENSG00000164434	ENSG00000164438	ENSG00000164440
34.00	65.25	13.75	0.00	293.00
ENSG00000164442	ENSG00000164451	ENSG00000164458	ENSG00000164463	ENSG00000164465

4047.50	0.00	0.00	1456.00	844.00
ENSG00000164466	ENSG00000164483	ENSG00000164484	ENSG00000164485	ENSG00000164488
808.25	24.75	1199.25	0.00	0.00
ENSG00000164494	ENSG00000164500	ENSG00000164506	ENSG00000164508	ENSG00000164509
387.50	0.00	1691.50	0.00	72.25
ENSG00000164512	ENSG00000164520	ENSG00000164530	ENSG00000164532	ENSG00000164535
11.75	19.00	179.25	0.00	348.00
ENSG00000164542	ENSG00000164543	ENSG00000164548	ENSG00000164556	ENSG00000164574
60.50	1360.50	940.00	0.00	3112.50
ENSG00000164576	ENSG00000164587	ENSG00000164588	ENSG00000164591	ENSG00000164597
1699.75	9071.50	4.50	24.00	1168.25
ENSG00000164600	ENSG00000164603	ENSG00000164604	ENSG00000164609	ENSG00000164610
0.00	433.25	48.75	1396.75	160.00
ENSG00000164611	ENSG00000164615	ENSG00000164616	ENSG00000164619	ENSG00000164620
98.75	1073.25	0.50	865.75	46.25
ENSG00000164626	ENSG00000164627	ENSG00000164631	ENSG00000164638	ENSG00000164645
0.00	38.25	787.25	120.00	0.00
ENSG00000164647	ENSG00000164649	ENSG00000164651	ENSG00000164654	ENSG00000164659
1018.75	572.50	0.00	260.25	113.25
ENSG00000164663	ENSG00000164669	ENSG00000164674	ENSG00000164675	ENSG00000164683
339.50	23.25	89.25	44.25	1.75
ENSG00000164684	ENSG00000164687	ENSG00000164690	ENSG00000164691	ENSG00000164692
196.25	29.50	1.25	4.00	257293.00
ENSG00000164694	ENSG00000164695	ENSG00000164707	ENSG00000164708	ENSG00000164713
475.75	1.25	69.50	0.50	1964.75
ENSG00000164715	ENSG00000164729	ENSG00000164733	ENSG00000164736	ENSG00000164740
367.25	0.00	28356.75	0.00	0.00
ENSG00000164741	ENSG00000164742	ENSG00000164743	ENSG00000164744	ENSG00000164746
4103.75	618.00	58.75	1.25	0.75
ENSG00000164749	ENSG00000164751	ENSG00000164754	ENSG00000164756	ENSG00000164758
2.00	850.00	2660.50	1.00	99.75
ENSG00000164761	ENSG00000164764	ENSG00000164776	ENSG00000164778	ENSG00000164794
12726.25	20.75	39.50	0.25	19.25
ENSG00000164796	ENSG00000164808	ENSG00000164815	ENSG00000164816	ENSG00000164818
6.00	1274.50	263.25	0.00	617.50
ENSG00000164821	ENSG00000164822	ENSG00000164823	ENSG00000164825	ENSG00000164828
0.00	0.00	409.50	0.00	3043.25
ENSG00000164830	ENSG00000164841	ENSG00000164845	ENSG00000164849	ENSG00000164850
996.50	1.50	51.25	27.25	135.25
ENSG00000164853	ENSG00000164855	ENSG00000164867	ENSG00000164871	ENSG00000164877
0.00	10.75	12.75	0.00	1012.50
ENSG00000164879	ENSG00000164880	ENSG00000164885	ENSG00000164889	ENSG00000164893
0.25	2459.75	209.50	2001.50	0.00

ENSG00000164896	ENSG00000164897	ENSG00000164898	ENSG00000164900	ENSG00000164902
1199.25	380.75	48.50	0.00	1055.50
ENSG00000164904	ENSG00000164916	ENSG00000164919	ENSG00000164920	ENSG00000164924
1142.75	895.75	1335.00	6194.00	10800.75
ENSG00000164929	ENSG00000164930	ENSG00000164932	ENSG00000164933	ENSG00000164934
139.75	1016.75	1692.75	412.00	540.75
ENSG00000164935	ENSG00000164938	ENSG00000164941	ENSG00000164944	ENSG00000164946
0.00	2322.00	703.75	1770.50	7.00
ENSG00000164949	ENSG00000164951	ENSG00000164953	ENSG00000164961	ENSG00000164967
1760.75	1101.50	279.25	2387.00	185.25
ENSG00000164970	ENSG00000164972	ENSG00000164975	ENSG00000164976	ENSG00000164978
434.00	4.00	921.25	78.75	310.50
ENSG00000164983	ENSG00000164985	ENSG00000164989	ENSG00000165006	ENSG00000165023
615.00	2020.50	103.75	1232.00	18.75
ENSG00000165025	ENSG00000165028	ENSG00000165029	ENSG00000165030	ENSG00000165046
2.00	25.75	8423.00	958.50	82.50
ENSG00000165055	ENSG00000165059	ENSG00000165060	ENSG00000165061	ENSG00000165066
468.75	0.00	98.25	2.75	0.00
ENSG00000165071	ENSG00000165072	ENSG00000165076	ENSG00000165078	ENSG00000165084
9.75	300.25	0.75	50.75	126.50
ENSG00000165091	ENSG00000165092	ENSG00000165097	ENSG00000165102	ENSG00000165105
4.50	664.75	688.25	3207.75	146.00
ENSG00000165113	ENSG00000165115	ENSG00000165118	ENSG00000165119	ENSG00000165120
38.25	150.75	353.50	9554.25	0.50
ENSG00000165121	ENSG00000165124	ENSG00000165125	ENSG00000165131	ENSG00000165138
24.75	48219.00	12.00	0.25	780.25
ENSG00000165140	ENSG00000165152	ENSG00000165156	ENSG00000165164	ENSG00000165168
0.50	353.25	1403.75	0.00	0.50
ENSG00000165169	ENSG00000165171	ENSG00000165175	ENSG00000165178	ENSG00000165181
1325.00	84.00	1102.50	0.00	2.25
ENSG00000165182	ENSG00000165185	ENSG00000165186	ENSG00000165188	ENSG00000165192
0.25	87.75	7.00	1.25	1.00
ENSG00000165194	ENSG00000165195	ENSG00000165197	ENSG00000165202	ENSG00000165204
7.75	126.00	274.50	7.25	0.75
ENSG00000165209	ENSG00000165215	ENSG00000165219	ENSG00000165233	ENSG00000165238
128.00	0.00	1051.25	309.25	0.00
ENSG00000165240	ENSG00000165244	ENSG00000165246	ENSG00000165259	ENSG00000165264
746.75	26.75	587.75	92.75	384.25
ENSG00000165269	ENSG00000165271	ENSG00000165272	ENSG00000165275	ENSG00000165280
16.50	754.00	257.25	198.00	6252.75
ENSG00000165282	ENSG00000165283	ENSG00000165288	ENSG00000165300	ENSG00000165304
361.75	1014.00	529.00	9.00	153.75
ENSG00000165309	ENSG00000165312	ENSG00000165322	ENSG00000165323	ENSG00000165325

5.75	173.75	1488.75	16.50	0.00
ENSG00000165338	ENSG00000165349	ENSG00000165355	ENSG00000165359	ENSG00000165370
693.25	3.75	351.00	205.25	0.00
ENSG00000165376	ENSG00000165379	ENSG00000165383	ENSG00000165389	ENSG00000165392
2.00	10.00	26.50	1989.00	368.25
ENSG00000165406	ENSG00000165409	ENSG00000165410	ENSG00000165416	ENSG00000165417
1252.25	0.50	2341.25	993.25	1177.25
ENSG00000165424	ENSG00000165434	ENSG00000165443	ENSG00000165449	ENSG00000165457
6562.50	399.25	0.25	4.50	0.00
ENSG00000165458	ENSG00000165462	ENSG00000165471	ENSG00000165474	ENSG00000165475
2485.25	0.00	0.00	0.25	426.00
ENSG00000165476	ENSG00000165478	ENSG00000165480	ENSG00000165487	ENSG00000165490
1970.00	2.25	11.00	768.75	18.00
ENSG00000165494	ENSG00000165495	ENSG00000165496	ENSG00000165501	ENSG00000165502
1035.50	32.75	0.00	105.25	1897.25
ENSG00000165506	ENSG00000165507	ENSG00000165509	ENSG00000165512	ENSG00000165516
193.25	9624.75	3.00	373.75	1273.50
ENSG00000165521	ENSG00000165525	ENSG00000165526	ENSG00000165527	ENSG00000165533
170.50	1250.50	469.75	1596.50	946.50
ENSG00000165548	ENSG00000165553	ENSG00000165555	ENSG00000165556	ENSG00000165566
0.00	0.00	14.25	0.00	3.00
ENSG00000165568	ENSG00000165572	ENSG00000165583	ENSG00000165584	ENSG00000165588
26.50	332.25	1.00	0.50	0.00
ENSG00000165591	ENSG00000165606	ENSG00000165609	ENSG00000165617	ENSG00000165621
7.00	0.25	1377.00	526.25	0.50
ENSG00000165623	ENSG00000165626	ENSG00000165629	ENSG00000165630	ENSG00000165632
0.00	214.75	1256.50	260.25	356.25
ENSG00000165633	ENSG00000165637	ENSG00000165643	ENSG00000165644	ENSG00000165646
1962.75	1930.50	0.00	50.75	5.75
ENSG00000165650	ENSG00000165655	ENSG00000165660	ENSG00000165661	ENSG00000165669
1179.00	1284.75	445.50	339.50	706.50
ENSG00000165671	ENSG00000165672	ENSG00000165675	ENSG00000165678	ENSG00000165682
1674.50	1867.50	303.25	2616.00	0.00
ENSG00000165684	ENSG00000165685	ENSG00000165688	ENSG00000165689	ENSG00000165694
330.00	14.00	734.75	496.50	1.50
ENSG00000165695	ENSG00000165698	ENSG00000165699	ENSG00000165702	ENSG00000165704
22.00	173.75	1677.00	2.25	277.00
ENSG00000165714	ENSG00000165716	ENSG00000165724	ENSG00000165730	ENSG00000165731
179.50	23.75	219.25	0.75	13.75
ENSG00000165732	ENSG00000165733	ENSG00000165752	ENSG00000165757	ENSG00000165762
1141.00	999.00	123.50	4090.50	0.00
ENSG00000165775	ENSG00000165782	ENSG00000165792	ENSG00000165794	ENSG00000165795
790.50	523.25	538.25	1.25	52.50

ENSG00000165799	ENSG00000165801	ENSG00000165802	ENSG00000165804	ENSG00000165805
1.00	2836.25	1157.75	846.25	56.25
ENSG00000165806	ENSG00000165807	ENSG00000165810	ENSG00000165813	ENSG00000165816
493.75	14.25	10.25	575.50	7.50
ENSG00000165819	ENSG00000165821	ENSG00000165828	ENSG00000165832	ENSG00000165837
737.75	513.00	18.00	408.75	1.75
ENSG00000165841	ENSG00000165861	ENSG00000165863	ENSG00000165868	ENSG00000165874
0.00	1106.25	3.75	503.00	18.75
ENSG00000165879	ENSG00000165886	ENSG00000165887	ENSG00000165891	ENSG00000165895
72.00	421.50	10.75	67.00	167.50
ENSG00000165898	ENSG00000165899	ENSG00000165905	ENSG00000165912	ENSG00000165914
249.50	13.25	0.00	568.00	583.00
ENSG00000165915	ENSG00000165916	ENSG00000165917	ENSG00000165923	ENSG00000165929
2549.00	1439.75	2.25	41.25	12.50
ENSG00000165934	ENSG00000165935	ENSG00000165943	ENSG00000165948	ENSG00000165949
1641.75	1.50	160.50	87.50	37.50
ENSG00000165953	ENSG00000165959	ENSG00000165966	ENSG00000165970	ENSG00000165972
0.00	22.00	3.50	0.00	8.50
ENSG00000165973	ENSG00000165983	ENSG00000165985	ENSG00000165995	ENSG00000165996
0.00	181.75	12.50	121.00	202.75
ENSG00000165997	ENSG00000166002	ENSG00000166004	ENSG00000166006	ENSG00000166007
460.50	43.50	370.25	0.25	0.00
ENSG00000166012	ENSG00000166013	ENSG00000166016	ENSG00000166024	ENSG00000166025
1198.25	0.00	242.75	373.00	2254.50
ENSG00000166033	ENSG00000166035	ENSG00000166037	ENSG00000166046	ENSG00000166049
3200.50	47.25	1003.50	334.50	0.00
ENSG00000166068	ENSG00000166069	ENSG00000166073	ENSG00000166086	ENSG00000166090
1103.00	0.00	5213.25	2171.75	0.00
ENSG00000166091	ENSG00000166104	ENSG00000166105	ENSG00000166106	ENSG00000166111
2.25	0.00	15.00	1288.75	4.00
ENSG00000166118	ENSG00000166123	ENSG00000166126	ENSG00000166128	ENSG00000166130
0.00	400.75	3.00	2788.50	1276.00
ENSG00000166133	ENSG00000166135	ENSG00000166136	ENSG00000166140	ENSG00000166143
136.00	1972.25	988.75	395.75	0.00
ENSG00000166145	ENSG00000166147	ENSG00000166148	ENSG00000166152	ENSG00000166153
1.50	69090.00	5.75	0.00	15.75
ENSG00000166159	ENSG00000166160	ENSG00000166164	ENSG00000166165	ENSG00000166166
0.25	0.00	1130.75	377.75	329.50
ENSG00000166167	ENSG00000166169	ENSG00000166170	ENSG00000166171	ENSG00000166173
603.25	512.00	680.25	269.75	1409.00
ENSG00000166181	ENSG00000166183	ENSG00000166188	ENSG00000166189	ENSG00000166192
2130.25	0.25	288.25	336.75	87.00
ENSG00000166197	ENSG00000166199	ENSG00000166200	ENSG00000166206	ENSG00000166211

1129.00	238.25	1998.75	74.75	0.00
ENSG00000166220	ENSG00000166224	ENSG00000166225	ENSG00000166226	ENSG00000166228
0.25	885.50	1275.75	1620.50	500.75
ENSG00000166233	ENSG00000166246	ENSG00000166250	ENSG00000166257	ENSG00000166260
2038.75	18.75	8215.00	15.50	682.75
ENSG00000166261	ENSG00000166262	ENSG00000166263	ENSG00000166265	ENSG00000166266
163.50	62.00	393.50	2.50	908.25
ENSG00000166268	ENSG00000166272	ENSG00000166275	ENSG00000166278	ENSG00000166289
0.00	2110.50	418.50	307.25	475.75
ENSG00000166292	ENSG00000166295	ENSG00000166311	ENSG00000166313	ENSG00000166317
22.75	920.50	3894.75	1469.75	16.75
ENSG00000166321	ENSG00000166323	ENSG00000166326	ENSG00000166329	ENSG00000166333
73.75	17.25	3088.75	0.00	3399.75
ENSG00000166337	ENSG00000166340	ENSG00000166341	ENSG00000166342	ENSG00000166343
1057.00	6985.75	2753.75	56.50	41.50
ENSG00000166347	ENSG00000166348	ENSG00000166349	ENSG00000166351	ENSG00000166352
873.00	367.00	34.25	0.00	270.75
ENSG00000166359	ENSG00000166363	ENSG00000166368	ENSG00000166377	ENSG00000166387
11.75	0.00	0.00	684.25	461.00
ENSG00000166391	ENSG00000166394	ENSG00000166396	ENSG00000166398	ENSG00000166401
0.00	204.75	5.50	763.00	350.75
ENSG00000166402	ENSG00000166405	ENSG00000166407	ENSG00000166408	ENSG00000166411
867.00	6.25	0.50	0.00	494.75
ENSG00000166415	ENSG00000166426	ENSG00000166428	ENSG00000166432	ENSG00000166435
12.75	0.00	8.25	91.25	340.75
ENSG00000166436	ENSG00000166439	ENSG00000166441	ENSG00000166444	ENSG00000166446
307.75	963.75	13742.25	2520.75	110.25
ENSG00000166448	ENSG00000166450	ENSG00000166451	ENSG00000166452	ENSG00000166454
288.75	72.50	87.75	527.25	1870.75
ENSG00000166455	ENSG00000166471	ENSG00000166473	ENSG00000166477	ENSG00000166478
27.50	464.75	251.50	466.00	272.75
ENSG00000166479	ENSG00000166482	ENSG00000166483	ENSG00000166484	ENSG00000166492
2521.00	38663.00	2480.00	843.00	12.25
ENSG00000166501	ENSG00000166503	ENSG00000166507	ENSG00000166508	ENSG00000166509
2.75	1481.00	605.25	905.25	3.00
ENSG00000166510	ENSG00000166523	ENSG00000166526	ENSG00000166527	ENSG00000166529
85.50	2.75	533.25	0.25	204.00
ENSG00000166530	ENSG00000166532	ENSG00000166535	ENSG00000166546	ENSG00000166548
0.00	903.50	7.25	6.25	1319.25
ENSG00000166557	ENSG00000166558	ENSG00000166562	ENSG00000166569	ENSG00000166573
1730.50	0.00	97.75	3.00	12.50
ENSG00000166575	ENSG00000166578	ENSG00000166579	ENSG00000166582	ENSG00000166589
401.50	30.25	1306.00	104.25	0.00

ENSG00000166592	ENSG00000166595	ENSG00000166596	ENSG00000166598	ENSG00000166603
166.50	684.25	6.75	19986.75	0.00
ENSG00000166619	ENSG00000166634	ENSG00000166664	ENSG00000166669	ENSG00000166670
1390.25	0.00	12.50	14.75	15.50
ENSG00000166676	ENSG00000166681	ENSG00000166682	ENSG00000166685	ENSG00000166689
9.50	2755.75	5.00	742.25	12.00
ENSG00000166693	ENSG00000166704	ENSG00000166707	ENSG00000166710	ENSG00000166716
0.00	209.75	23.00	22471.50	928.75
ENSG00000166734	ENSG00000166736	ENSG00000166741	ENSG00000166743	ENSG00000166747
3526.50	0.00	2907.75	0.00	2132.25
ENSG00000166748	ENSG00000166750	ENSG00000166762	ENSG00000166763	ENSG00000166780
0.00	5383.75	34.00	1.25	1167.25
ENSG00000166783	ENSG00000166787	ENSG00000166788	ENSG00000166793	ENSG00000166794
1061.75	0.00	131.50	273.00	7848.75
ENSG00000166796	ENSG00000166797	ENSG00000166800	ENSG00000166801	ENSG00000166803
11.75	367.50	6.50	873.25	40.50
ENSG00000166813	ENSG00000166816	ENSG00000166819	ENSG00000166821	ENSG00000166822
323.00	6.00	4.50	159.25	172.75
ENSG00000166823	ENSG00000166825	ENSG00000166828	ENSG00000166831	ENSG00000166833
4.00	2878.00	3.25	37.25	3627.25
ENSG00000166839	ENSG00000166840	ENSG00000166845	ENSG00000166847	ENSG00000166848
556.75	7.50	112.75	2198.50	1422.75
ENSG00000166851	ENSG00000166855	ENSG00000166856	ENSG00000166860	ENSG00000166862
46.00	929.25	0.50	215.75	1.25
ENSG00000166863	ENSG00000166866	ENSG00000166869	ENSG00000166881	ENSG00000166884
10.75	0.00	21.00	616.25	0.00
ENSG00000166886	ENSG00000166887	ENSG00000166888	ENSG00000166889	ENSG00000166896
1178.75	3002.50	6318.00	1189.00	65.75
ENSG00000166897	ENSG00000166900	ENSG00000166902	ENSG00000166908	ENSG00000166912
11.50	309.50	459.50	440.50	525.75
ENSG00000166913	ENSG00000166920	ENSG00000166922	ENSG00000166923	ENSG00000166924
5447.75	12.25	327.25	23274.00	26.25
ENSG00000166925	ENSG00000166926	ENSG00000166927	ENSG00000166928	ENSG00000166930
775.75	0.00	2.25	0.00	0.25
ENSG00000166938	ENSG00000166946	ENSG00000166947	ENSG00000166948	ENSG00000166949
663.00	920.50	2.50	0.00	6238.00
ENSG00000166959	ENSG00000166960	ENSG00000166961	ENSG00000166963	ENSG00000166965
0.00	10.50	0.00	9591.75	195.50
ENSG00000166971	ENSG00000166974	ENSG00000166979	ENSG00000166984	ENSG00000166986
469.25	901.50	78.50	0.00	2063.50
ENSG00000166987	ENSG00000166997	ENSG00000167004	ENSG00000167005	ENSG00000167011
691.25	652.00	11410.00	2056.00	0.50
ENSG00000167014	ENSG00000167034	ENSG00000167037	ENSG00000167065	ENSG00000167074

2.75	26.50	2.50	140.50	525.00
ENSG00000167077	ENSG00000167080	ENSG00000167081	ENSG00000167083	ENSG00000167085
9.50	165.50	2409.00	0.50	1249.00
ENSG00000167088	ENSG00000167094	ENSG00000167098	ENSG00000167100	ENSG00000167103
353.75	8.75	0.00	97.00	26.00
ENSG00000167104	ENSG00000167105	ENSG00000167106	ENSG00000167107	ENSG00000167110
0.00	22.25	1334.75	417.75	2467.50
ENSG00000167112	ENSG00000167113	ENSG00000167114	ENSG00000167118	ENSG00000167123
450.75	453.00	357.25	926.50	4391.00
ENSG00000167130	ENSG00000167131	ENSG00000167136	ENSG00000167139	ENSG00000167157
166.00	27.00	118.50	0.75	592.75
ENSG00000167165	ENSG00000167173	ENSG00000167178	ENSG00000167182	ENSG00000167183
0.00	330.50	7.50	380.00	1.75
ENSG00000167186	ENSG00000167191	ENSG00000167193	ENSG00000167194	ENSG00000167195
340.75	1344.25	2259.50	0.00	0.00
ENSG00000167196	ENSG00000167202	ENSG00000167207	ENSG00000167208	ENSG00000167210
892.50	8543.00	0.75	1.00	0.00
ENSG00000167216	ENSG00000167220	ENSG00000167232	ENSG00000167244	ENSG00000167257
200.75	416.75	376.75	7042.75	428.25
ENSG00000167258	ENSG00000167261	ENSG00000167264	ENSG00000167272	ENSG00000167280
1361.50	1.50	134.75	255.00	451.25
ENSG00000167281	ENSG00000167283	ENSG00000167286	ENSG00000167291	ENSG00000167302
7.50	1662.50	0.00	2571.75	354.00
ENSG00000167306	ENSG00000167311	ENSG00000167315	ENSG00000167323	ENSG00000167325
13.25	39.00	1194.00	1350.50	1035.25
ENSG00000167332	ENSG00000167333	ENSG00000167346	ENSG00000167359	ENSG00000167360
4.00	418.50	0.00	0.00	0.00
ENSG00000167363	ENSG00000167371	ENSG00000167377	ENSG00000167378	ENSG00000167380
105.50	394.00	436.25	510.25	430.25
ENSG00000167384	ENSG00000167390	ENSG00000167393	ENSG00000167394	ENSG00000167395
154.00	0.00	104.50	281.00	596.75
ENSG00000167397	ENSG00000167414	ENSG00000167419	ENSG00000167434	ENSG00000167447
2302.25	1.00	7.50	0.25	440.25
ENSG00000167460	ENSG00000167461	ENSG00000167468	ENSG00000167470	ENSG00000167476
40652.25	980.00	7116.75	1117.75	7.00
ENSG00000167483	ENSG00000167487	ENSG00000167491	ENSG00000167494	ENSG00000167508
43.00	146.00	1118.50	0.00	352.00
ENSG00000167513	ENSG00000167515	ENSG00000167522	ENSG00000167523	ENSG00000167524
27.25	821.50	4776.75	80.00	51.75
ENSG00000167525	ENSG00000167526	ENSG00000167528	ENSG00000167531	ENSG00000167535
46.00	19488.50	291.75	0.00	1376.00
ENSG00000167536	ENSG00000167543	ENSG00000167548	ENSG00000167549	ENSG00000167550
67.75	436.25	2142.25	695.00	10.50

ENSG00000167552	ENSG00000167553	ENSG00000167554	ENSG00000167555	ENSG00000167562
12535.00	2633.00	123.75	827.25	156.00
ENSG00000167565	ENSG00000167566	ENSG00000167578	ENSG00000167580	ENSG00000167588
331.00	809.50	227.25	0.25	4.00
ENSG00000167595	ENSG00000167600	ENSG00000167601	ENSG00000167604	ENSG00000167608
182.50	62.50	4905.25	45.75	1.00
ENSG00000167612	ENSG00000167613	ENSG00000167614	ENSG00000167615	ENSG00000167617
2.75	3.25	1.25	2295.00	38.75
ENSG00000167618	ENSG00000167619	ENSG00000167625	ENSG00000167632	ENSG00000167633
0.00	11.75	264.75	507.25	0.00
ENSG00000167634	ENSG00000167635	ENSG00000167637	ENSG00000167641	ENSG00000167642
0.00	1230.75	156.75	67.25	50.50
ENSG00000167644	ENSG00000167645	ENSG00000167646	ENSG00000167653	ENSG00000167654
0.00	426.50	6.25	35.00	6.50
ENSG00000167656	ENSG00000167657	ENSG00000167658	ENSG00000167664	ENSG00000167670
0.00	1229.75	67166.50	1.25	155.25
ENSG00000167671	ENSG00000167674	ENSG00000167676	ENSG00000167680	ENSG00000167685
2914.25	1433.50	71.50	50.75	475.50
ENSG00000167693	ENSG00000167695	ENSG00000167699	ENSG00000167700	ENSG00000167701
1869.50	465.25	732.25	130.50	29.25
ENSG00000167702	ENSG00000167703	ENSG00000167705	ENSG00000167711	ENSG00000167716
299.50	127.75	68.25	4.50	870.25
ENSG00000167720	ENSG00000167721	ENSG00000167723	ENSG00000167733	ENSG00000167740
349.25	1249.25	44.00	195.50	633.00
ENSG00000167741	ENSG00000167747	ENSG00000167748	ENSG00000167749	ENSG00000167751
2.50	321.25	0.25	2.00	1.75
ENSG00000167754	ENSG00000167755	ENSG00000167757	ENSG00000167759	ENSG00000167766
0.00	0.00	5.50	0.25	941.00
ENSG00000167767	ENSG00000167768	ENSG00000167769	ENSG00000167770	ENSG00000167771
10.00	0.00	0.25	1014.00	71.50
ENSG00000167772	ENSG00000167774	ENSG00000167775	ENSG00000167778	ENSG00000167779
732.00	21.00	331.25	729.75	3818.75
ENSG00000167780	ENSG00000167785	ENSG00000167791	ENSG00000167792	ENSG00000167797
1.50	491.00	0.00	1410.50	238.50
ENSG00000167798	ENSG00000167799	ENSG00000167800	ENSG00000167807	ENSG00000167815
0.00	18.75	0.25	13.50	1362.50
ENSG00000167822	ENSG00000167825	ENSG00000167840	ENSG00000167842	ENSG00000167850
0.00	0.00	84.50	278.00	0.00
ENSG00000167851	ENSG00000167858	ENSG00000167861	ENSG00000167862	ENSG00000167863
0.00	0.25	9.25	227.00	1531.50
ENSG00000167874	ENSG00000167880	ENSG00000167881	ENSG00000167889	ENSG00000167895
5.50	2.25	1459.25	6.25	1.00
ENSG00000167900	ENSG00000167904	ENSG00000167910	ENSG00000167914	ENSG00000167916

83.50	304.50	0.75	5.50	0.00
ENSG00000167920	ENSG00000167925	ENSG00000167930	ENSG00000167941	ENSG00000167945
146.25	368.50	2438.75	0.00	2.25
ENSG00000167962	ENSG00000167964	ENSG00000167965	ENSG00000167967	ENSG00000167968
732.50	14.00	678.50	402.25	11.25
ENSG00000167969	ENSG00000167971	ENSG00000167972	ENSG00000167977	ENSG00000167978
346.75	3.25	138.50	367.00	11565.50
ENSG00000167981	ENSG00000167984	ENSG00000167985	ENSG00000167986	ENSG00000167987
87.25	38.25	181.25	9225.00	370.00
ENSG00000167992	ENSG00000167994	ENSG00000167995	ENSG00000167996	ENSG00000168000
385.75	1007.75	488.50	156061.50	263.00
ENSG00000168002	ENSG00000168003	ENSG00000168004	ENSG00000168005	ENSG00000168010
637.00	1815.25	28.50	398.75	289.75
ENSG00000168014	ENSG00000168016	ENSG00000168026	ENSG00000168028	ENSG00000168032
578.25	1744.50	100.25	14795.50	68.50
ENSG00000168036	ENSG00000168038	ENSG00000168040	ENSG00000168056	ENSG00000168060
5382.50	89.50	398.75	5844.00	168.25
ENSG00000168061	ENSG00000168062	ENSG00000168065	ENSG00000168066	ENSG00000168067
100.75	40.25	1.75	2892.50	246.75
ENSG00000168070	ENSG00000168071	ENSG00000168077	ENSG00000168078	ENSG00000168079
0.00	41.25	2764.75	30.75	204.50
ENSG00000168081	ENSG00000168090	ENSG00000168092	ENSG00000168096	ENSG00000168101
0.25	1532.75	1479.50	342.00	223.00
ENSG00000168116	ENSG00000168118	ENSG00000168122	ENSG00000168124	ENSG00000168126
217.25	749.25	0.00	0.75	0.00
ENSG00000168129	ENSG00000168131	ENSG00000168135	ENSG00000168137	ENSG00000168140
0.00	0.00	1.00	2669.50	2287.50
ENSG00000168143	ENSG00000168148	ENSG00000168152	ENSG00000168158	ENSG00000168159
0.75	1.00	94.50	3.50	1991.75
ENSG00000168172	ENSG00000168175	ENSG00000168209	ENSG00000168214	ENSG00000168216
1456.75	1332.75	1545.00	8079.00	1031.25
ENSG00000168228	ENSG00000168229	ENSG00000168234	ENSG00000168237	ENSG00000168243
203.00	0.50	455.50	47.25	3.00
ENSG00000168246	ENSG00000168255	ENSG00000168256	ENSG00000168259	ENSG00000168263
815.25	897.25	621.75	1285.25	0.50
ENSG00000168264	ENSG00000168267	ENSG00000168268	ENSG00000168269	ENSG00000168273
1787.25	0.00	1140.25	0.00	88.25
ENSG00000168275	ENSG00000168280	ENSG00000168282	ENSG00000168283	ENSG00000168286
147.50	3.50	1130.75	1225.25	467.00
ENSG00000168288	ENSG00000168291	ENSG00000168297	ENSG00000168298	ENSG00000168300
1600.25	847.25	1949.00	1.75	2251.25
ENSG00000168301	ENSG00000168303	ENSG00000168306	ENSG00000168309	ENSG00000168310
134.00	290.50	515.25	21.00	665.50

ENSG00000168314	ENSG00000168329	ENSG00000168333	ENSG00000168334	ENSG00000168348
10.50	1.25	0.00	2.50	0.00
ENSG00000168350	ENSG00000168356	ENSG00000168374	ENSG00000168379	ENSG00000168384
13.00	6.50	5064.00	0.00	5.50
ENSG00000168385	ENSG00000168386	ENSG00000168389	ENSG00000168393	ENSG00000168394
15318.75	2845.25	7.50	243.50	117.75
ENSG00000168395	ENSG00000168397	ENSG00000168398	ENSG00000168404	ENSG00000168405
340.00	885.25	10650.50	70.75	114.00
ENSG00000168411	ENSG00000168412	ENSG00000168418	ENSG00000168421	ENSG00000168427
388.75	0.25	6.25	11.50	12.25
ENSG00000168434	ENSG00000168438	ENSG00000168439	ENSG00000168447	ENSG00000168452
416.25	637.50	1740.25	0.25	67.50
ENSG00000168453	ENSG00000168454	ENSG00000168461	ENSG00000168468	ENSG00000168476
1066.00	1.50	2925.50	119.25	203.00
ENSG00000168477	ENSG00000168481	ENSG00000168484	ENSG00000168487	ENSG00000168488
4840.00	2.00	0.00	2582.50	1943.00
ENSG00000168490	ENSG00000168491	ENSG00000168495	ENSG00000168496	ENSG00000168497
59.50	15.75	607.25	135.75	968.00
ENSG00000168502	ENSG00000168505	ENSG00000168509	ENSG00000168515	ENSG00000168517
2721.25	0.25	0.00	0.00	123.00
ENSG00000168522	ENSG00000168528	ENSG00000168530	ENSG00000168538	ENSG00000168539
1284.50	1672.00	0.00	1150.50	0.25
ENSG00000168542	ENSG00000168546	ENSG00000168556	ENSG00000168564	ENSG00000168566
114294.75	2.25	248.75	375.25	307.25
ENSG00000168569	ENSG00000168575	ENSG00000168582	ENSG00000168589	ENSG00000168591
181.50	1112.25	0.00	7.00	945.50
ENSG00000168594	ENSG00000168610	ENSG00000168612	ENSG00000168615	ENSG00000168619
5.25	6743.00	255.00	17578.75	0.00
ENSG00000168621	ENSG00000168630	ENSG00000168631	ENSG00000168634	ENSG00000168646
105.25	0.00	0.00	1.75	304.50
ENSG00000168653	ENSG00000168658	ENSG00000168661	ENSG00000168671	ENSG00000168672
1337.50	3.75	61.25	0.00	25.25
ENSG00000168675	ENSG00000168676	ENSG00000168679	ENSG00000168685	ENSG00000168701
5.00	19.75	494.75	75.75	269.00
ENSG00000168702	ENSG00000168703	ENSG00000168710	ENSG00000168724	ENSG00000168734
1.25	2.00	2923.50	1329.50	1931.75
ENSG00000168743	ENSG00000168746	ENSG00000168748	ENSG00000168754	ENSG00000168757
42.00	0.00	0.75	2.50	0.00
ENSG00000168758	ENSG00000168763	ENSG00000168765	ENSG00000168769	ENSG00000168772
719.75	435.00	346.75	462.50	0.00
ENSG00000168778	ENSG00000168779	ENSG00000168781	ENSG00000168785	ENSG00000168787
336.50	234.00	486.25	3464.25	0.00
ENSG00000168792	ENSG00000168795	ENSG00000168802	ENSG00000168803	ENSG00000168806

361.75	249.50	1888.00	241.25	170.00
ENSG00000168807	ENSG00000168811	ENSG00000168813	ENSG00000168818	ENSG00000168824
2392.50	70.00	561.75	496.25	22.25
ENSG00000168826	ENSG00000168827	ENSG00000168828	ENSG00000168830	ENSG00000168843
90.75	781.50	0.00	0.00	141.75
ENSG00000168852	ENSG00000168872	ENSG00000168874	ENSG00000168875	ENSG00000168876
5.00	1015.75	440.50	0.00	216.00
ENSG00000168878	ENSG00000168883	ENSG00000168884	ENSG00000168887	ENSG00000168890
16.00	945.75	573.50	429.75	372.25
ENSG00000168894	ENSG00000168899	ENSG00000168903	ENSG00000168904	ENSG00000168906
831.25	979.00	0.00	293.25	4367.75
ENSG00000168907	ENSG00000168913	ENSG00000168916	ENSG00000168917	ENSG00000168918
2.50	2.25	579.25	195.50	14.00
ENSG00000168924	ENSG00000168925	ENSG00000168928	ENSG00000168930	ENSG00000168936
610.50	0.50	1.25	0.00	1400.00
ENSG00000168938	ENSG00000168939	ENSG00000168944	ENSG00000168952	ENSG00000168955
1335.75	54.75	552.50	111.00	38.75
ENSG00000168958	ENSG00000168959	ENSG00000168961	ENSG00000168967	ENSG00000168970
1967.00	2.50	33.00	2.00	200.50
ENSG00000168992	ENSG00000168993	ENSG00000168994	ENSG00000168995	ENSG00000169006
5.50	2.75	931.00	0.00	0.00
ENSG00000169016	ENSG00000169018	ENSG00000169019	ENSG00000169020	ENSG00000169021
240.00	1473.75	340.00	726.25	778.75
ENSG00000169026	ENSG00000169031	ENSG00000169032	ENSG00000169035	ENSG00000169040
66.50	26.75	1216.75	1.25	0.25
ENSG00000169045	ENSG00000169047	ENSG00000169057	ENSG00000169059	ENSG00000169062
3834.50	2969.25	1760.25	0.00	1212.00
ENSG00000169064	ENSG00000169067	ENSG00000169071	ENSG00000169075	ENSG00000169083
0.00	0.00	1550.25	1.75	1411.75
ENSG00000169084	ENSG00000169085	ENSG00000169087	ENSG00000169093	ENSG00000169100
496.75	28.50	134.25	681.00	7969.50
ENSG00000169105	ENSG00000169116	ENSG00000169118	ENSG00000169122	ENSG00000169126
868.50	18.00	588.25	500.50	4.50
ENSG00000169129	ENSG00000169131	ENSG00000169136	ENSG00000169139	ENSG00000169154
16.25	232.25	1863.50	789.75	0.00
ENSG00000169155	ENSG00000169164	ENSG00000169169	ENSG00000169174	ENSG00000169180
371.75	0.00	664.75	5.25	2494.75
ENSG00000169181	ENSG00000169184	ENSG00000169188	ENSG00000169189	ENSG00000169193
5.25	2100.25	275.75	642.75	112.50
ENSG00000169194	ENSG00000169203	ENSG00000169208	ENSG00000169213	ENSG00000169214
0.75	277.25	0.00	2807.00	0.00
ENSG00000169217	ENSG00000169218	ENSG00000169220	ENSG00000169221	ENSG00000169223
1177.75	356.75	91.25	1035.75	2308.25

ENSG00000169224	ENSG00000169228	ENSG00000169230	ENSG00000169231	ENSG00000169239
5.75	543.00	891.50	1557.50	386.00
ENSG00000169241	ENSG00000169242	ENSG00000169245	ENSG00000169246	ENSG00000169247
335.50	12.50	2.75	411.50	21.50
ENSG00000169248	ENSG00000169249	ENSG00000169251	ENSG00000169252	ENSG00000169253
0.50	238.25	1006.00	16.25	0.00
ENSG00000169255	ENSG00000169258	ENSG00000169260	ENSG00000169271	ENSG00000169282
244.00	101.50	7.25	29.25	44.75
ENSG00000169288	ENSG00000169291	ENSG00000169297	ENSG00000169299	ENSG00000169302
225.50	11.25	15.75	286.75	50.75
ENSG00000169306	ENSG00000169313	ENSG00000169314	ENSG00000169325	ENSG00000169327
2.50	5.25	20.25	0.00	0.00
ENSG00000169330	ENSG00000169340	ENSG00000169344	ENSG00000169347	ENSG00000169359
50.75	0.50	0.00	2.50	821.75
ENSG00000169371	ENSG00000169372	ENSG00000169375	ENSG00000169379	ENSG00000169385
530.00	170.00	1383.00	187.00	0.00
ENSG00000169393	ENSG00000169397	ENSG00000169398	ENSG00000169402	ENSG00000169403
0.00	0.00	1969.25	5.75	5.75
ENSG00000169410	ENSG00000169413	ENSG00000169418	ENSG00000169427	ENSG00000169429
1055.75	0.00	70.75	0.00	15.75
ENSG00000169432	ENSG00000169435	ENSG00000169436	ENSG00000169439	ENSG00000169442
2854.25	7.50	1.00	1436.75	0.50
ENSG00000169446	ENSG00000169469	ENSG00000169474	ENSG00000169484	ENSG00000169488
674.00	0.00	0.00	0.00	0.00
ENSG00000169490	ENSG00000169495	ENSG00000169499	ENSG00000169504	ENSG00000169507
1119.25	20.50	1060.50	13682.75	50.25
ENSG00000169508	ENSG00000169509	ENSG00000169515	ENSG00000169519	ENSG00000169548
0.00	0.00	402.25	375.75	0.00
ENSG00000169550	ENSG00000169551	ENSG00000169554	ENSG00000169562	ENSG00000169564
0.75	1.00	4384.00	0.00	3482.00
ENSG00000169567	ENSG00000169570	ENSG00000169575	ENSG00000169583	ENSG00000169592
1562.75	110.25	0.00	37.25	709.50
ENSG00000169594	ENSG00000169598	ENSG00000169599	ENSG00000169604	ENSG00000169605
216.75	99.50	432.25	15647.75	0.00
ENSG00000169607	ENSG00000169609	ENSG00000169612	ENSG00000169618	ENSG00000169621
22.50	571.50	274.25	0.50	143.25
ENSG00000169627	ENSG00000169629	ENSG00000169635	ENSG00000169641	ENSG00000169660
127.25	197.50	99.25	1661.75	227.25
ENSG00000169662	ENSG00000169668	ENSG00000169676	ENSG00000169679	ENSG00000169682
0.25	13.00	0.25	50.25	1065.50
ENSG00000169683	ENSG00000169684	ENSG00000169688	ENSG00000169689	ENSG00000169692
183.25	9.50	0.00	175.25	507.00
ENSG00000169696	ENSG00000169704	ENSG00000169710	ENSG00000169714	ENSG00000169715

303.50	0.00	1498.00	3536.00	219.75
ENSG00000169717	ENSG00000169718	ENSG00000169727	ENSG00000169733	ENSG00000169738
0.00	583.75	1496.00	816.00	263.50
ENSG00000169740	ENSG00000169744	ENSG00000169750	ENSG00000169752	ENSG00000169756
443.25	1100.75	43.50	17.50	1974.00
ENSG00000169758	ENSG00000169760	ENSG00000169762	ENSG00000169763	ENSG00000169764
28.50	59.25	332.25	0.00	2400.25
ENSG00000169777	ENSG00000169783	ENSG00000169789	ENSG00000169800	ENSG00000169807
1.25	1.50	0.00	0.00	0.00
ENSG00000169811	ENSG00000169813	ENSG00000169814	ENSG00000169826	ENSG00000169836
0.00	2777.25	364.50	1344.25	1.50
ENSG00000169840	ENSG00000169849	ENSG00000169851	ENSG00000169855	ENSG00000169856
0.00	0.00	247.00	2827.75	0.50
ENSG00000169857	ENSG00000169860	ENSG00000169862	ENSG00000169871	ENSG00000169876
231.25	261.25	0.50	2745.25	0.75
ENSG00000169877	ENSG00000169884	ENSG00000169885	ENSG00000169891	ENSG00000169894
0.00	3.00	16.75	154.75	0.25
ENSG00000169895	ENSG00000169896	ENSG00000169900	ENSG00000169902	ENSG00000169903
1213.75	0.00	0.00	2474.50	1.00
ENSG00000169905	ENSG00000169906	ENSG00000169908	ENSG00000169914	ENSG00000169918
1585.25	0.00	639.00	205.75	21.00
ENSG00000169919	ENSG00000169925	ENSG00000169926	ENSG00000169933	ENSG00000169946
807.00	983.00	406.50	42.75	654.25
ENSG00000169951	ENSG00000169953	ENSG00000169955	ENSG00000169957	ENSG00000169962
105.75	4.00	204.00	493.50	9.75
ENSG00000169964	ENSG00000169967	ENSG00000169972	ENSG00000169976	ENSG00000169981
197.75	1300.50	214.50	1011.00	55.25
ENSG00000169989	ENSG00000169991	ENSG00000169992	ENSG00000169994	ENSG00000170004
3.25	222.75	2273.50	18.25	9879.75
ENSG00000170006	ENSG00000170011	ENSG00000170017	ENSG00000170027	ENSG00000170035
72.75	5.00	4779.75	3089.75	1886.00
ENSG00000170037	ENSG00000170043	ENSG00000170044	ENSG00000170049	ENSG00000170054
620.00	1403.00	1.25	32.75	0.00
ENSG00000170074	ENSG00000170075	ENSG00000170085	ENSG00000170088	ENSG00000170089
1.75	4.50	219.50	561.00	48.25
ENSG00000170091	ENSG00000170092	ENSG00000170099	ENSG00000170100	ENSG00000170113
0.25	14.50	0.00	173.25	341.75
ENSG00000170122	ENSG00000170128	ENSG00000170142	ENSG00000170144	ENSG00000170145
5.50	0.00	1775.25	4029.25	3250.50
ENSG00000170152	ENSG00000170153	ENSG00000170160	ENSG00000170162	ENSG00000170165
0.00	340.50	475.25	0.25	0.50
ENSG00000170166	ENSG00000170175	ENSG00000170178	ENSG00000170180	ENSG00000170185
1.00	107.00	0.00	1.50	547.50

ENSG00000170190	ENSG00000170191	ENSG00000170209	ENSG00000170214	ENSG00000170222
202.75	223.50	1.75	32.25	154.50
ENSG00000170231	ENSG00000170234	ENSG00000170236	ENSG00000170242	ENSG00000170248
0.00	330.00	2.50	2556.50	5076.75
ENSG00000170255	ENSG00000170260	ENSG00000170262	ENSG00000170264	ENSG00000170265
0.00	192.75	6.00	93.25	545.25
ENSG00000170266	ENSG00000170270	ENSG00000170271	ENSG00000170275	ENSG00000170276
2321.00	38.75	2066.50	8950.00	123.50
ENSG00000170279	ENSG00000170289	ENSG00000170290	ENSG00000170291	ENSG00000170293
0.00	0.25	0.00	399.75	13.25
ENSG00000170296	ENSG00000170298	ENSG00000170310	ENSG00000170312	ENSG00000170315
5564.00	0.00	512.25	69.00	10854.50
ENSG00000170322	ENSG00000170323	ENSG00000170324	ENSG00000170325	ENSG00000170340
591.25	2.25	4.25	267.50	229.00
ENSG00000170345	ENSG00000170348	ENSG00000170356	ENSG00000170364	ENSG00000170365
55.25	6300.00	99.00	462.75	630.75
ENSG00000170367	ENSG00000170369	ENSG00000170370	ENSG00000170373	ENSG00000170374
0.00	0.00	3.25	1.00	0.00
ENSG00000170379	ENSG00000170381	ENSG00000170382	ENSG00000170385	ENSG00000170390
179.00	168.00	4.75	1390.00	175.50
ENSG00000170396	ENSG00000170409	ENSG00000170412	ENSG00000170417	ENSG00000170419
130.50	0.50	34.50	202.25	0.50
ENSG00000170421	ENSG00000170423	ENSG00000170425	ENSG00000170426	ENSG00000170430
63.00	0.00	115.50	1.00	318.75
ENSG00000170439	ENSG00000170442	ENSG00000170445	ENSG00000170448	ENSG00000170454
26.00	2.00	1071.25	221.25	0.00
ENSG00000170456	ENSG00000170458	ENSG00000170464	ENSG00000170465	ENSG00000170468
561.00	17.75	540.25	0.00	193.00
ENSG00000170469	ENSG00000170471	ENSG00000170473	ENSG00000170476	ENSG00000170477
27.75	2128.00	253.75	3.00	1.50
ENSG00000170482	ENSG00000170484	ENSG00000170485	ENSG00000170486	ENSG00000170498
9.75	0.00	268.00	0.25	2.25
ENSG00000170500	ENSG00000170502	ENSG00000170509	ENSG00000170515	ENSG00000170516
4.25	579.75	13.75	1549.75	0.00
ENSG00000170522	ENSG00000170523	ENSG00000170525	ENSG00000170537	ENSG00000170540
187.00	0.00	2515.50	33.50	1470.25
ENSG00000170542	ENSG00000170545	ENSG00000170549	ENSG00000170558	ENSG00000170561
158.50	217.50	0.00	380.00	52.25
ENSG00000170571	ENSG00000170577	ENSG00000170579	ENSG00000170581	ENSG00000170584
250.50	4.50	18.00	7494.50	355.00
ENSG00000170604	ENSG00000170605	ENSG00000170606	ENSG00000170608	ENSG00000170613
362.75	0.00	3380.00	0.50	0.00
ENSG00000170615	ENSG00000170619	ENSG00000170624	ENSG00000170627	ENSG00000170629

2.25	264.75	3181.50	0.75	118.00
ENSG00000170631	ENSG00000170632	ENSG00000170633	ENSG00000170634	ENSG00000170638
169.00	481.50	436.50	155.50	399.00
ENSG00000170647	ENSG00000170653	ENSG00000170667	ENSG00000170677	ENSG00000170681
42.75	1425.50	218.25	548.75	47.25
ENSG00000170683	ENSG00000170684	ENSG00000170688	ENSG00000170689	ENSG00000170703
0.00	4.00	0.00	0.50	8.00
ENSG00000170734	ENSG00000170743	ENSG00000170745	ENSG00000170748	ENSG00000170759
954.75	1.75	58.75	0.50	3916.75
ENSG00000170775	ENSG00000170776	ENSG00000170777	ENSG00000170779	ENSG00000170782
115.00	2513.50	0.00	104.50	0.00
ENSG00000170786	ENSG00000170788	ENSG00000170790	ENSG00000170791	ENSG00000170801
0.00	1.25	0.00	322.00	1226.75
ENSG00000170802	ENSG00000170803	ENSG00000170807	ENSG00000170819	ENSG00000170820
212.75	0.00	0.00	0.00	0.00
ENSG00000170827	ENSG00000170832	ENSG00000170835	ENSG00000170836	ENSG00000170837
5.25	1504.75	25.00	545.75	0.50
ENSG00000170848	ENSG00000170852	ENSG00000170854	ENSG00000170855	ENSG00000170858
16.00	619.25	617.00	383.00	0.00
ENSG00000170860	ENSG00000170871	ENSG00000170873	ENSG00000170876	ENSG00000170881
475.00	1418.25	736.00	3546.75	822.25
ENSG00000170889	ENSG00000170890	ENSG00000170891	ENSG00000170892	ENSG00000170893
564.50	1.50	39.00	116.50	0.50
ENSG00000170899	ENSG00000170903	ENSG00000170906	ENSG00000170909	ENSG00000170915
569.75	510.25	56.50	15.25	215.25
ENSG00000170917	ENSG00000170920	ENSG00000170921	ENSG00000170923	ENSG00000170925
147.00	0.00	1656.00	0.00	0.00
ENSG00000170927	ENSG00000170929	ENSG00000170935	ENSG00000170946	ENSG00000170948
1.25	0.00	0.00	220.25	0.00
ENSG00000170949	ENSG00000170950	ENSG00000170953	ENSG00000170954	ENSG00000170955
810.25	0.00	0.00	190.00	969.00
ENSG00000170956	ENSG00000170959	ENSG00000170961	ENSG00000170962	ENSG00000170965
0.00	9.00	450.50	2222.25	10.50
ENSG00000170967	ENSG00000170989	ENSG00000171004	ENSG00000171014	ENSG00000171016
0.25	394.50	0.00	0.00	526.25
ENSG00000171017	ENSG00000171033	ENSG00000171044	ENSG00000171045	ENSG00000171049
81.50	398.00	15.25	186.75	1.75
ENSG00000171051	ENSG00000171053	ENSG00000171054	ENSG00000171055	ENSG00000171056
0.75	0.00	0.00	1360.25	7.00
ENSG00000171060	ENSG00000171067	ENSG00000171084	ENSG00000171094	ENSG00000171097
0.25	987.50	37.75	3.50	87.00
ENSG00000171100	ENSG00000171101	ENSG00000171102	ENSG00000171103	ENSG00000171105
232.00	0.25	0.00	159.75	596.25

ENSG000000171109	ENSG000000171115	ENSG000000171116	ENSG000000171119	ENSG000000171121
937.00	0.25	19.00	6.75	51.00
ENSG000000171124	ENSG000000171126	ENSG000000171130	ENSG000000171132	ENSG000000171133
1.75	0.25	352.00	596.00	0.00
ENSG000000171135	ENSG000000171136	ENSG000000171148	ENSG000000171150	ENSG000000171155
437.75	0.00	1793.00	1648.00	480.25
ENSG000000171159	ENSG000000171160	ENSG000000171161	ENSG000000171163	ENSG000000171169
518.75	188.50	306.25	323.75	181.00
ENSG000000171174	ENSG000000171180	ENSG000000171189	ENSG000000171195	ENSG000000171199
44.00	0.25	30.25	0.00	0.00
ENSG000000171201	ENSG000000171202	ENSG000000171204	ENSG000000171206	ENSG000000171208
0.00	193.50	575.75	2832.50	77.50
ENSG000000171209	ENSG000000171217	ENSG000000171219	ENSG000000171222	ENSG000000171223
0.00	5.50	9.50	419.75	925.25
ENSG000000171224	ENSG000000171227	ENSG000000171234	ENSG000000171236	ENSG000000171241
13.75	21.50	1.75	5.25	69.00
ENSG000000171243	ENSG000000171246	ENSG000000171262	ENSG000000171291	ENSG000000171295
4.00	25.75	547.50	97.25	187.50
ENSG000000171298	ENSG000000171302	ENSG000000171303	ENSG000000171307	ENSG000000171310
3254.75	1527.00	5.50	808.25	116.75
ENSG000000171311	ENSG000000171314	ENSG000000171316	ENSG000000171320	ENSG000000171345
356.00	6687.50	8.75	14.75	21.75
ENSG000000171346	ENSG000000171357	ENSG000000171360	ENSG000000171365	ENSG000000171368
5.25	61.50	0.00	315.25	2.50
ENSG000000171385	ENSG000000171388	ENSG000000171396	ENSG000000171401	ENSG000000171402
72.50	220.25	0.00	0.00	0.00
ENSG000000171403	ENSG000000171405	ENSG000000171408	ENSG000000171421	ENSG000000171425
0.00	1.00	1140.75	260.00	364.50
ENSG000000171428	ENSG000000171431	ENSG000000171433	ENSG000000171435	ENSG000000171443
87.25	0.00	0.00	1.50	140.75
ENSG000000171444	ENSG000000171446	ENSG000000171448	ENSG000000171450	ENSG000000171451
1264.25	0.00	237.50	1.00	2563.00
ENSG000000171453	ENSG000000171456	ENSG000000171459	ENSG000000171462	ENSG000000171466
229.00	2088.25	0.00	16.75	497.25
ENSG000000171467	ENSG000000171469	ENSG000000171475	ENSG000000171476	ENSG000000171478
927.25	813.50	1087.00	17.00	0.00
ENSG000000171481	ENSG000000171483	ENSG000000171484	ENSG000000171487	ENSG000000171488
0.00	0.25	0.00	0.00	304.75
ENSG000000171489	ENSG000000171490	ENSG000000171492	ENSG000000171495	ENSG000000171496
0.50	2359.25	704.75	0.00	3.25
ENSG000000171497	ENSG000000171501	ENSG000000171502	ENSG000000171503	ENSG000000171505
726.75	0.00	115.25	1153.50	0.25
ENSG000000171509	ENSG000000171517	ENSG000000171522	ENSG000000171530	ENSG000000171532

59.75	12.75	385.25	1007.00	0.75
ENSG00000171533	ENSG00000171540	ENSG00000171551	ENSG00000171552	ENSG00000171557
43.75	0.00	0.00	1974.25	0.00
ENSG00000171560	ENSG00000171561	ENSG00000171564	ENSG00000171566	ENSG00000171570
0.00	0.00	0.00	1258.00	52.25
ENSG00000171574	ENSG00000171587	ENSG00000171595	ENSG00000171596	ENSG00000171603
197.75	0.00	0.00	7.75	6522.00
ENSG00000171604	ENSG00000171606	ENSG00000171608	ENSG00000171611	ENSG00000171612
885.75	385.00	331.50	0.00	64.25
ENSG00000171617	ENSG00000171621	ENSG00000171631	ENSG00000171634	ENSG00000171643
1128.75	831.25	5.25	2134.25	0.00
ENSG00000171649	ENSG00000171657	ENSG00000171658	ENSG00000171659	ENSG00000171680
151.00	7.50	83.00	0.25	196.75
ENSG00000171681	ENSG00000171695	ENSG00000171700	ENSG00000171703	ENSG00000171711
1306.50	1.25	117.00	625.50	0.00
ENSG00000171714	ENSG00000171720	ENSG00000171722	ENSG00000171723	ENSG00000171724
1.75	995.25	0.00	236.25	23.00
ENSG00000171729	ENSG00000171735	ENSG00000171747	ENSG00000171757	ENSG00000171759
208.50	299.00	2.75	57.75	0.00
ENSG00000171763	ENSG00000171766	ENSG00000171772	ENSG00000171773	ENSG00000171777
116.25	1.25	2.00	2.50	3.25
ENSG00000171786	ENSG00000171790	ENSG00000171791	ENSG00000171792	ENSG00000171793
1.25	11.50	215.25	473.00	364.75
ENSG00000171794	ENSG00000171798	ENSG00000171804	ENSG00000171806	ENSG00000171811
0.00	68.75	1.50	87.50	15.00
ENSG00000171812	ENSG00000171813	ENSG00000171815	ENSG00000171817	ENSG00000171819
580.00	139.75	16.25	66.75	9.00
ENSG00000171823	ENSG00000171824	ENSG00000171827	ENSG00000171840	ENSG00000171843
129.50	1309.75	228.25	36.00	529.50
ENSG00000171847	ENSG00000171848	ENSG00000171853	ENSG00000171855	ENSG00000171858
18.25	72.50	705.25	0.00	2562.25
ENSG00000171860	ENSG00000171861	ENSG00000171862	ENSG00000171863	ENSG00000171864
1.00	146.75	475.00	8019.25	5.75
ENSG00000171865	ENSG00000171867	ENSG00000171872	ENSG00000171873	ENSG00000171877
465.25	10198.25	3.00	23.25	126.00
ENSG00000171885	ENSG00000171903	ENSG00000171914	ENSG00000171916	ENSG00000171928
0.00	3.00	1515.75	0.25	591.75
ENSG00000171931	ENSG00000171936	ENSG00000171940	ENSG00000171942	ENSG00000171943
4.00	0.00	697.25	0.00	1104.50
ENSG00000171944	ENSG00000171951	ENSG00000171953	ENSG00000171954	ENSG00000171956
0.00	63.00	180.75	0.50	0.00
ENSG00000171960	ENSG00000171962	ENSG00000171970	ENSG00000171984	ENSG00000171987
201.25	89.25	61.00	23.00	0.00

ENSG00000171988	ENSG00000171989	ENSG00000171992	ENSG00000171999	ENSG00000172000
1707.50	1.25	5625.00	0.00	17.00
ENSG00000172005	ENSG00000172006	ENSG00000172007	ENSG00000172009	ENSG00000172014
1.50	112.25	244.75	439.50	3.50
ENSG00000172016	ENSG00000172020	ENSG00000172023	ENSG00000172031	ENSG00000172037
0.00	9.75	0.00	13.50	13899.00
ENSG00000172046	ENSG00000172053	ENSG00000172057	ENSG00000172058	ENSG00000172059
1454.25	3736.75	1704.25	13.50	478.00
ENSG00000172061	ENSG00000172062	ENSG00000172071	ENSG00000172073	ENSG00000172081
381.50	49.25	557.00	0.25	836.25
ENSG00000172086	ENSG00000172113	ENSG00000172115	ENSG00000172116	ENSG00000172123
891.75	283.50	686.50	0.00	330.75
ENSG00000172137	ENSG00000172139	ENSG00000172146	ENSG00000172148	ENSG00000172150
19.00	2.50	0.00	0.00	0.00
ENSG00000172154	ENSG00000172155	ENSG00000172156	ENSG00000172159	ENSG00000172164
0.00	0.00	668.00	47.00	624.00
ENSG00000172167	ENSG00000172171	ENSG00000172172	ENSG00000172175	ENSG00000172179
58.00	131.75	323.50	910.50	0.50
ENSG00000172183	ENSG00000172186	ENSG00000172188	ENSG00000172197	ENSG00000172199
52.25	0.00	0.00	45.75	0.00
ENSG00000172201	ENSG00000172208	ENSG00000172209	ENSG00000172215	ENSG00000172216
59.00	0.00	0.25	6.75	955.50
ENSG00000172232	ENSG00000172236	ENSG00000172238	ENSG00000172239	ENSG00000172243
2.00	0.00	0.00	1633.25	14.00
ENSG00000172244	ENSG00000172247	ENSG00000172260	ENSG00000172262	ENSG00000172264
43.25	2.75	863.75	500.50	65.00
ENSG00000172269	ENSG00000172270	ENSG00000172273	ENSG00000172283	ENSG00000172288
534.25	7799.00	322.25	0.00	0.00
ENSG00000172289	ENSG00000172292	ENSG00000172294	ENSG00000172296	ENSG00000172297
0.00	632.25	0.00	267.50	4.50
ENSG00000172301	ENSG00000172315	ENSG00000172318	ENSG00000172320	ENSG00000172322
1037.00	413.00	31.50	0.00	0.25
ENSG00000172324	ENSG00000172331	ENSG00000172336	ENSG00000172339	ENSG00000172340
0.00	778.25	213.25	169.00	1473.25
ENSG00000172342	ENSG00000172345	ENSG00000172346	ENSG00000172348	ENSG00000172349
0.00	788.25	880.25	860.75	632.00
ENSG00000172350	ENSG00000172352	ENSG00000172354	ENSG00000172361	ENSG00000172362
13.75	0.00	2366.25	21.50	0.25
ENSG00000172365	ENSG00000172366	ENSG00000172367	ENSG00000172375	ENSG00000172377
1.00	120.00	0.00	168.50	0.00
ENSG00000172379	ENSG00000172380	ENSG00000172381	ENSG00000172382	ENSG00000172399
1441.75	8950.25	0.00	39.25	6.75
ENSG00000172403	ENSG00000172404	ENSG00000172409	ENSG00000172410	ENSG00000172421

4747.50	3.00	206.75	0.50	1.25
ENSG00000172425	ENSG00000172426	ENSG00000172428	ENSG00000172432	ENSG00000172456
3.50	23.75	361.00	981.00	260.50
ENSG00000172457	ENSG00000172458	ENSG00000172459	ENSG00000172460	ENSG00000172461
0.00	159.75	0.00	4.00	1.75
ENSG00000172464	ENSG00000172465	ENSG00000172466	ENSG00000172468	ENSG00000172469
0.00	319.00	1111.00	0.50	504.50
ENSG00000172476	ENSG00000172478	ENSG00000172482	ENSG00000172487	ENSG00000172489
46.25	1.00	2.00	0.00	0.00
ENSG00000172493	ENSG00000172497	ENSG00000172500	ENSG00000172508	ENSG00000172519
1411.50	38.50	933.00	25.25	0.00
ENSG00000172524	ENSG00000172530	ENSG00000172531	ENSG00000172534	ENSG00000172538
0.00	250.00	1124.00	1715.75	0.00
ENSG00000172543	ENSG00000172548	ENSG00000172551	ENSG00000172554	ENSG00000172568
5.75	3.00	1.00	1.00	0.00
ENSG00000172572	ENSG00000172575	ENSG00000172578	ENSG00000172586	ENSG00000172590
202.75	4.50	21.50	228.50	389.50
ENSG00000172594	ENSG00000172602	ENSG00000172613	ENSG00000172638	ENSG00000172640
2098.50	7.25	149.50	6531.50	0.75
ENSG00000172650	ENSG00000172661	ENSG00000172663	ENSG00000172667	ENSG00000172671
110.25	3029.25	282.75	5319.50	106.50
ENSG00000172673	ENSG00000172680	ENSG00000172687	ENSG00000172689	ENSG00000172716
0.50	0.00	69.50	1.25	1204.00
ENSG00000172717	ENSG00000172724	ENSG00000172725	ENSG00000172728	ENSG00000172731
1.25	0.75	1901.25	299.75	252.75
ENSG00000172732	ENSG00000172733	ENSG00000172738	ENSG00000172742	ENSG00000172746
457.25	44.00	84.75	0.00	0.25
ENSG00000172748	ENSG00000172752	ENSG00000172757	ENSG00000172765	ENSG00000172766
144.00	6.50	9282.25	550.50	309.50
ENSG00000172769	ENSG00000172771	ENSG00000172772	ENSG00000172774	ENSG00000172775
0.00	24.00	0.00	0.00	1063.00
ENSG00000172780	ENSG00000172782	ENSG00000172785	ENSG00000172789	ENSG00000172794
157.25	8.75	326.50	3.50	8.00
ENSG00000172795	ENSG00000172799	ENSG00000172803	ENSG00000172809	ENSG00000172817
425.50	0.75	64.25	4115.00	13.50
ENSG00000172818	ENSG00000172819	ENSG00000172824	ENSG00000172828	ENSG00000172830
0.50	1565.00	83.50	28.00	849.50
ENSG00000172831	ENSG00000172840	ENSG00000172845	ENSG00000172850	ENSG00000172867
1694.75	343.00	2062.00	39.00	0.00
ENSG00000172869	ENSG00000172878	ENSG00000172888	ENSG00000172889	ENSG00000172890
1310.00	174.50	1047.00	92.50	1501.00
ENSG00000172893	ENSG00000172900	ENSG00000172901	ENSG00000172912	ENSG00000172915
300.00	6.50	30.50	0.00	355.75

ENSG000000172922	ENSG000000172927	ENSG000000172932	ENSG000000172935	ENSG000000172936
496.25	7.00	356.50	2729.00	880.50
ENSG000000172938	ENSG000000172939	ENSG000000172940	ENSG000000172943	ENSG000000172954
0.50	1106.25	0.25	615.25	705.25
ENSG000000172955	ENSG000000172967	ENSG000000172969	ENSG000000172971	ENSG000000172974
33.25	0.75	0.75	2.75	2.25
ENSG000000172977	ENSG000000172985	ENSG000000172986	ENSG000000172987	ENSG000000172992
537.00	611.25	1247.50	1.00	619.25
ENSG000000172995	ENSG000000173011	ENSG000000173013	ENSG000000173020	ENSG000000173039
0.00	511.00	35.50	701.50	1389.25
ENSG000000173040	ENSG000000173041	ENSG000000173064	ENSG000000173065	ENSG000000173068
441.00	89.00	1552.50	327.75	4002.50
ENSG000000173077	ENSG000000173080	ENSG000000173083	ENSG000000173085	ENSG000000173088
13.25	0.25	34.75	130.00	25.75
ENSG000000173093	ENSG000000173110	ENSG000000173113	ENSG000000173114	ENSG000000173120
0.00	24.25	1051.75	93.75	2759.00
ENSG000000173124	ENSG000000173137	ENSG000000173141	ENSG000000173145	ENSG000000173153
1.50	119.25	352.50	368.75	322.00
ENSG000000173156	ENSG000000173157	ENSG000000173163	ENSG000000173166	ENSG000000173171
269.50	0.00	462.50	1767.75	1339.50
ENSG000000173175	ENSG000000173193	ENSG000000173198	ENSG000000173200	ENSG000000173207
47.50	1661.50	79.50	78.00	238.25
ENSG000000173208	ENSG000000173209	ENSG000000173210	ENSG000000173212	ENSG000000173213
1.00	1669.00	2654.25	10.75	0.00
ENSG000000173214	ENSG000000173218	ENSG000000173221	ENSG000000173226	ENSG000000173227
98.00	757.75	1314.75	249.25	14.50
ENSG000000173230	ENSG000000173231	ENSG000000173237	ENSG000000173239	ENSG000000173250
5240.50	0.00	0.00	0.00	0.00
ENSG000000173253	ENSG000000173258	ENSG000000173261	ENSG000000173262	ENSG000000173264
0.50	38.00	2.00	5.25	594.50
ENSG000000173267	ENSG000000173269	ENSG000000173272	ENSG000000173273	ENSG000000173275
22.75	60.75	402.50	2152.50	383.25
ENSG000000173276	ENSG000000173281	ENSG000000173285	ENSG000000173295	ENSG000000173302
271.25	759.75	0.00	86.75	0.00
ENSG000000173320	ENSG000000173327	ENSG000000173334	ENSG000000173335	ENSG000000173338
111.50	539.75	189.00	0.00	3.25
ENSG000000173349	ENSG000000173357	ENSG000000173366	ENSG000000173369	ENSG000000173372
0.00	0.00	2.50	0.00	0.00
ENSG000000173376	ENSG000000173389	ENSG000000173391	ENSG000000173401	ENSG000000173402
102.50	0.50	63.00	8.25	2737.50
ENSG000000173404	ENSG000000173406	ENSG000000173409	ENSG000000173418	ENSG000000173421
0.00	49.50	244.50	562.75	53.50
ENSG000000173431	ENSG000000173432	ENSG000000173436	ENSG000000173442	ENSG000000173451

0.00	0.25	617.00	1366.00	154.00
ENSG000000173452	ENSG000000173456	ENSG000000173457	ENSG000000173464	ENSG000000173465
0.75	969.50	701.00	0.25	389.00
ENSG000000173467	ENSG000000173473	ENSG000000173480	ENSG000000173482	ENSG000000173486
0.00	1753.50	223.50	3031.00	587.00
ENSG000000173503	ENSG000000173511	ENSG000000173517	ENSG000000173530	ENSG000000173531
0.00	1818.25	5773.50	1706.00	343.25
ENSG000000173535	ENSG000000173540	ENSG000000173542	ENSG000000173545	ENSG000000173546
149.25	426.50	893.25	497.00	1310.25
ENSG000000173548	ENSG000000173557	ENSG000000173559	ENSG000000173567	ENSG000000173572
2791.75	0.00	3076.00	22.25	0.00
ENSG000000173575	ENSG000000173578	ENSG000000173581	ENSG000000173585	ENSG000000173588
2963.25	3.00	269.00	0.00	232.50
ENSG000000173597	ENSG000000173598	ENSG000000173599	ENSG000000173610	ENSG000000173611
153.50	2303.25	558.50	2.00	828.50
ENSG000000173612	ENSG000000173614	ENSG000000173621	ENSG000000173626	ENSG000000173627
0.00	392.50	253.00	25.50	0.00
ENSG000000173638	ENSG000000173641	ENSG000000173653	ENSG000000173660	ENSG000000173662
102.25	529.50	138.50	1424.50	4.75
ENSG000000173673	ENSG000000173674	ENSG000000173678	ENSG000000173679	ENSG000000173681
0.00	1619.75	5.00	0.00	369.25
ENSG000000173692	ENSG000000173698	ENSG000000173699	ENSG000000173702	ENSG000000173705
2589.75	18.75	0.25	1.50	71.50
ENSG000000173706	ENSG000000173714	ENSG000000173715	ENSG000000173726	ENSG000000173728
10221.25	5.75	77.75	3076.00	0.50
ENSG000000173744	ENSG000000173757	ENSG000000173762	ENSG000000173769	ENSG000000173786
1727.25	1393.25	8.25	0.00	2503.75
ENSG000000173801	ENSG000000173805	ENSG000000173809	ENSG000000173810	ENSG000000173812
244.25	8.50	8.00	0.00	6561.25
ENSG000000173818	ENSG000000173821	ENSG000000173825	ENSG000000173826	ENSG000000173838
440.50	6339.25	2.00	4.50	12.50
ENSG000000173846	ENSG000000173848	ENSG000000173852	ENSG000000173868	ENSG000000173875
234.00	503.00	1656.50	0.25	524.00
ENSG000000173876	ENSG000000173889	ENSG000000173890	ENSG000000173894	ENSG000000173898
0.00	1791.50	26.75	39.50	24.00
ENSG000000173905	ENSG000000173908	ENSG000000173914	ENSG000000173915	ENSG000000173917
3119.00	0.00	415.75	609.50	225.50
ENSG000000173918	ENSG000000173926	ENSG000000173928	ENSG000000173930	ENSG000000173933
643.25	63.50	28.00	9.75	1473.00
ENSG000000173947	ENSG000000173950	ENSG000000173954	ENSG000000173960	ENSG000000173966
118.50	471.00	0.00	635.50	0.00
ENSG000000173976	ENSG000000173988	ENSG000000173991	ENSG000000173992	ENSG000000174004
0.75	2.25	8.25	627.75	9.25

ENSG00000174007	ENSG00000174010	ENSG00000174013	ENSG00000174015	ENSG00000174016
100.25	262.25	179.25	0.00	0.00
ENSG00000174021	ENSG00000174028	ENSG00000174032	ENSG00000174038	ENSG00000174059
1094.00	208.25	349.25	4.75	108.25
ENSG00000174080	ENSG00000174099	ENSG00000174106	ENSG00000174109	ENSG00000174123
2178.75	2501.25	594.00	70.00	3.75
ENSG00000174125	ENSG00000174130	ENSG00000174132	ENSG00000174136	ENSG00000174137
80.75	49.00	142.25	3667.00	31.00
ENSG00000174145	ENSG00000174151	ENSG00000174156	ENSG00000174165	ENSG00000174173
0.00	450.75	0.00	431.25	232.25
ENSG00000174175	ENSG00000174177	ENSG00000174197	ENSG00000174206	ENSG00000174225
0.00	192.75	892.25	97.75	1.25
ENSG00000174226	ENSG00000174227	ENSG00000174231	ENSG00000174233	ENSG00000174236
0.75	1077.50	4031.25	2164.75	9.25
ENSG00000174238	ENSG00000174243	ENSG00000174255	ENSG00000174276	ENSG00000174279
1683.75	1609.50	3.50	88.25	0.00
ENSG00000174282	ENSG00000174292	ENSG00000174306	ENSG00000174307	ENSG00000174325
4401.50	97.50	2351.75	2359.00	25.25
ENSG00000174326	ENSG00000174327	ENSG00000174332	ENSG00000174339	ENSG00000174343
9.75	40.75	118.00	0.00	0.25
ENSG00000174348	ENSG00000174353	ENSG00000174358	ENSG00000174370	ENSG00000174371
12822.25	295.75	0.00	77.00	15.50
ENSG00000174373	ENSG00000174384	ENSG00000174405	ENSG00000174408	ENSG00000174417
669.25	43.75	348.75	0.00	0.25
ENSG00000174418	ENSG00000174428	ENSG00000174429	ENSG00000174437	ENSG00000174442
0.00	866.75	1.25	6424.50	338.75
ENSG00000174444	ENSG00000174446	ENSG00000174448	ENSG00000174450	ENSG00000174453
33366.75	259.50	5.25	0.00	0.50
ENSG00000174456	ENSG00000174460	ENSG00000174469	ENSG00000174473	ENSG00000174482
272.50	0.00	0.75	3.25	0.00
ENSG00000174483	ENSG00000174485	ENSG00000174495	ENSG00000174498	ENSG00000174500
1269.25	1177.50	0.00	2.75	3.50
ENSG00000174501	ENSG00000174502	ENSG00000174514	ENSG00000174516	ENSG00000174521
177.00	0.25	29.50	277.00	0.50
ENSG00000174527	ENSG00000174529	ENSG00000174547	ENSG00000174562	ENSG00000174564
8.00	22.75	502.00	0.00	68.50
ENSG00000174567	ENSG00000174572	ENSG00000174574	ENSG00000174576	ENSG00000174579
0.75	0.00	911.25	1.00	340.00
ENSG00000174586	ENSG00000174599	ENSG00000174600	ENSG00000174606	ENSG00000174607
162.00	87.50	3.50	545.75	18.00
ENSG00000174611	ENSG00000174628	ENSG00000174640	ENSG00000174652	ENSG00000174667
3.25	201.50	0.50	709.75	0.00
ENSG00000174669	ENSG00000174672	ENSG00000174677	ENSG00000174678	ENSG00000174684

27.00	11.50	0.00	0.00	827.75
ENSG00000174695	ENSG00000174697	ENSG00000174705	ENSG00000174715	ENSG00000174718
2159.50	29.50	3242.50	0.00	447.50
ENSG00000174720	ENSG00000174721	ENSG00000174738	ENSG00000174740	ENSG00000174744
1089.75	19.25	1465.50	108.50	487.50
ENSG00000174748	ENSG00000174749	ENSG00000174775	ENSG00000174776	ENSG00000174780
21112.50	452.75	169.25	0.00	2491.75
ENSG00000174788	ENSG00000174791	ENSG00000174792	ENSG00000174796	ENSG00000174799
0.75	302.75	3.75	330.25	219.75
ENSG00000174804	ENSG00000174807	ENSG00000174808	ENSG00000174827	ENSG00000174837
1318.00	17213.25	31.75	31.25	5.25
ENSG00000174839	ENSG00000174840	ENSG00000174842	ENSG00000174844	ENSG00000174851
272.50	477.50	137.25	10.50	794.25
ENSG00000174871	ENSG00000174876	ENSG00000174885	ENSG00000174886	ENSG00000174891
4.00	0.75	0.50	1633.75	475.00
ENSG00000174898	ENSG00000174899	ENSG00000174903	ENSG00000174912	ENSG00000174914
0.50	218.50	2976.00	6.25	0.00
ENSG00000174915	ENSG00000174917	ENSG00000174928	ENSG00000174930	ENSG00000174937
398.75	462.50	55.00	0.00	0.00
ENSG00000174938	ENSG00000174939	ENSG00000174942	ENSG00000174943	ENSG00000174944
613.50	68.50	0.00	163.25	11.50
ENSG00000174945	ENSG00000174946	ENSG00000174948	ENSG00000174950	ENSG00000174951
18.25	0.00	0.00	0.00	12.00
ENSG00000174953	ENSG00000174957	ENSG00000174963	ENSG00000174970	ENSG00000174977
1029.50	0.00	0.25	0.00	0.50
ENSG00000174982	ENSG00000174989	ENSG00000174990	ENSG00000174992	ENSG00000174996
0.00	618.00	15.00	1.75	501.00
ENSG00000175003	ENSG00000175018	ENSG00000175029	ENSG00000175040	ENSG00000175048
5.75	0.25	1704.00	347.25	283.75
ENSG00000175054	ENSG00000175063	ENSG00000175065	ENSG00000175066	ENSG00000175073
598.25	12.25	0.00	767.75	701.75
ENSG00000175077	ENSG00000175084	ENSG00000175087	ENSG00000175093	ENSG00000175097
0.75	141.00	75.25	0.00	0.25
ENSG00000175104	ENSG00000175105	ENSG00000175106	ENSG00000175110	ENSG00000175115
280.75	481.50	126.75	484.50	2410.75
ENSG00000175121	ENSG00000175130	ENSG00000175137	ENSG00000175143	ENSG00000175155
0.00	919.00	706.25	0.00	599.25
ENSG00000175161	ENSG00000175164	ENSG00000175166	ENSG00000175170	ENSG00000175175
3.00	7.75	4603.25	6.25	4.00
ENSG00000175182	ENSG00000175183	ENSG00000175189	ENSG00000175193	ENSG00000175197
251.25	435.75	1.00	454.00	916.75
ENSG00000175198	ENSG00000175202	ENSG00000175203	ENSG00000175206	ENSG00000175213
324.25	0.00	3080.75	6.00	212.75

ENSG00000175215	ENSG00000175216	ENSG00000175220	ENSG00000175221	ENSG00000175224
8153.00	3347.25	4547.75	832.50	1922.75
ENSG00000175229	ENSG00000175262	ENSG00000175264	ENSG00000175265	ENSG00000175267
0.25	3.50	0.75	1382.00	11.00
ENSG00000175274	ENSG00000175279	ENSG00000175283	ENSG00000175287	ENSG00000175294
4394.75	169.25	433.25	526.25	0.25
ENSG00000175302	ENSG00000175305	ENSG00000175309	ENSG00000175311	ENSG00000175315
0.00	18.00	644.75	5.50	1.75
ENSG00000175318	ENSG00000175319	ENSG00000175322	ENSG00000175324	ENSG00000175325
9.00	0.00	116.50	471.00	0.00
ENSG00000175329	ENSG00000175334	ENSG00000175336	ENSG00000175344	ENSG00000175348
0.00	1140.25	1.75	9.75	1214.75
ENSG00000175352	ENSG00000175354	ENSG00000175356	ENSG00000175376	ENSG00000175387
162.00	323.50	90.75	314.50	1739.50
ENSG00000175390	ENSG00000175393	ENSG00000175395	ENSG00000175398	ENSG00000175414
2404.75	0.00	424.50	0.00	641.00
ENSG00000175416	ENSG00000175426	ENSG00000175445	ENSG00000175449	ENSG00000175455
870.25	15.50	18.00	28.75	2187.25
ENSG00000175463	ENSG00000175467	ENSG00000175470	ENSG00000175471	ENSG00000175482
23.75	1130.00	552.00	72.00	521.75
ENSG00000175485	ENSG00000175489	ENSG00000175497	ENSG00000175505	ENSG00000175509
0.25	19.50	1.25	141.00	0.25
ENSG00000175513	ENSG00000175514	ENSG00000175518	ENSG00000175520	ENSG00000175535
13.75	0.00	10.75	0.00	0.00
ENSG00000175536	ENSG00000175538	ENSG00000175544	ENSG00000175548	ENSG00000175550
12.00	237.75	7.25	246.00	1521.75
ENSG00000175556	ENSG00000175564	ENSG00000175567	ENSG00000175573	ENSG00000175575
2.25	10.50	50.50	1204.75	378.00
ENSG00000175581	ENSG00000175582	ENSG00000175591	ENSG00000175592	ENSG00000175595
232.75	2682.50	1.25	354.50	456.75
ENSG00000175600	ENSG00000175602	ENSG00000175606	ENSG00000175619	ENSG00000175634
202.00	883.75	314.75	0.00	516.00
ENSG00000175643	ENSG00000175646	ENSG00000175658	ENSG00000175662	ENSG00000175664
97.50	0.00	0.00	1567.50	2.50
ENSG00000175676	ENSG00000175691	ENSG00000175697	ENSG00000175701	ENSG00000175707
0.00	49.25	7.25	147.50	0.00
ENSG00000175711	ENSG00000175718	ENSG00000175727	ENSG00000175730	ENSG00000175741
51.75	0.00	1129.25	0.50	0.00
ENSG00000175745	ENSG00000175749	ENSG00000175756	ENSG00000175764	ENSG00000175766
4933.25	0.75	680.00	145.50	0.00
ENSG00000175768	ENSG00000175779	ENSG00000175782	ENSG00000175785	ENSG00000175787
561.25	0.00	533.75	0.25	46.00
ENSG00000175792	ENSG00000175793	ENSG00000175800	ENSG00000175806	ENSG00000175809

630.00	2.50	0.25	227.75	0.00
ENSG00000175820	ENSG00000175826	ENSG00000175832	ENSG00000175841	ENSG00000175854
3.25	1904.75	54.00	0.00	340.25
ENSG00000175857	ENSG00000175866	ENSG00000175868	ENSG00000175874	ENSG00000175877
0.50	312.75	1.25	6.25	0.25
ENSG00000175879	ENSG00000175886	ENSG00000175893	ENSG00000175894	ENSG00000175895
6.00	1.50	377.75	8.50	166.25
ENSG00000175899	ENSG00000175906	ENSG00000175920	ENSG00000175928	ENSG00000175931
21929.25	213.00	1.00	24.00	485.25
ENSG00000175938	ENSG00000175946	ENSG00000175970	ENSG00000175984	ENSG00000175985
1063.75	31.25	1950.50	97.75	14.50
ENSG00000176007	ENSG00000176009	ENSG00000176014	ENSG00000176018	ENSG00000176020
0.00	1.25	3402.50	597.00	7.25
ENSG00000176022	ENSG00000176024	ENSG00000176029	ENSG00000176040	ENSG00000176043
437.75	88.25	3.00	0.50	0.00
ENSG00000176046	ENSG00000176049	ENSG00000176054	ENSG00000176055	ENSG00000176058
3446.50	2.75	7.50	137.00	190.50
ENSG00000176076	ENSG00000176083	ENSG00000176087	ENSG00000176092	ENSG00000176095
7.00	0.50	1056.00	0.25	1467.75
ENSG00000176101	ENSG00000176102	ENSG00000176105	ENSG00000176108	ENSG00000176115
454.75	478.75	1403.00	371.50	0.00
ENSG00000176124	ENSG00000176125	ENSG00000176134	ENSG00000176136	ENSG00000176142
78.00	11.25	1.75	0.50	917.75
ENSG00000176148	ENSG00000176153	ENSG00000176155	ENSG00000176160	ENSG00000176165
448.00	2.75	502.00	0.25	4.50
ENSG00000176170	ENSG00000176171	ENSG00000176177	ENSG00000176182	ENSG00000176183
145.25	2471.75	0.00	124.50	0.00
ENSG00000176194	ENSG00000176198	ENSG00000176200	ENSG00000176204	ENSG00000176208
0.00	0.00	0.00	10.25	38.25
ENSG00000176209	ENSG00000176219	ENSG00000176222	ENSG00000176225	ENSG00000176230
374.50	0.00	125.75	248.75	0.00
ENSG00000176231	ENSG00000176232	ENSG00000176239	ENSG00000176243	ENSG00000176244
0.00	0.00	0.00	0.00	14.50
ENSG00000176246	ENSG00000176248	ENSG00000176253	ENSG00000176256	ENSG00000176261
0.00	635.25	0.00	0.00	248.25
ENSG00000176268	ENSG00000176269	ENSG00000176273	ENSG00000176281	ENSG00000176289
1.25	0.00	220.25	0.00	7.25
ENSG00000176290	ENSG00000176293	ENSG00000176294	ENSG00000176299	ENSG00000176302
0.00	234.50	0.00	0.00	0.25
ENSG00000176312	ENSG00000176318	ENSG00000176340	ENSG00000176343	ENSG00000176358
0.00	0.00	1005.50	0.25	8.00
ENSG00000176371	ENSG00000176378	ENSG00000176381	ENSG00000176383	ENSG00000176386
165.25	1.50	0.00	5.50	327.50

ENSG00000176387	ENSG00000176390	ENSG00000176393	ENSG00000176396	ENSG00000176399
28.00	239.50	1719.25	183.50	24.25
ENSG00000176401	ENSG00000176402	ENSG00000176406	ENSG00000176407	ENSG00000176410
44.75	2.00	5.25	929.25	283.25
ENSG00000176422	ENSG00000176428	ENSG00000176435	ENSG00000176438	ENSG00000176444
170.50	96.00	41.50	1580.25	346.25
ENSG00000176454	ENSG00000176463	ENSG00000176472	ENSG00000176473	ENSG00000176476
416.25	1082.75	67.50	175.25	111.25
ENSG00000176485	ENSG00000176490	ENSG00000176495	ENSG00000176510	ENSG00000176531
399.25	306.75	0.00	0.50	246.50
ENSG00000176532	ENSG00000176533	ENSG00000176540	ENSG00000176542	ENSG00000176547
1.75	65.75	0.00	935.75	0.00
ENSG00000176555	ENSG00000176563	ENSG00000176566	ENSG00000176567	ENSG00000176571
0.00	21.50	0.00	0.00	0.00
ENSG00000176584	ENSG00000176595	ENSG00000176597	ENSG00000176601	ENSG00000176605
2.00	11.00	147.50	0.00	0.00
ENSG00000176619	ENSG00000176623	ENSG00000176624	ENSG00000176635	ENSG00000176641
1139.25	1448.00	963.25	1.00	162.00
ENSG00000176654	ENSG00000176658	ENSG00000176678	ENSG00000176679	ENSG00000176681
1.25	9349.75	532.25	0.00	6.00
ENSG00000176692	ENSG00000176695	ENSG00000176697	ENSG00000176700	ENSG00000176714
41.25	0.00	632.50	238.25	73.75
ENSG00000176715	ENSG00000176716	ENSG00000176720	ENSG00000176723	ENSG00000176731
389.50	1.25	745.00	53.00	398.00
ENSG00000176732	ENSG00000176742	ENSG00000176746	ENSG00000176748	ENSG00000176749
16.00	0.00	0.00	0.00	23.75
ENSG00000176752	ENSG00000176761	ENSG00000176769	ENSG00000176771	ENSG00000176774
0.00	6.50	0.75	197.25	0.00
ENSG00000176782	ENSG00000176783	ENSG00000176787	ENSG00000176788	ENSG00000176797
0.00	1156.50	0.00	5833.25	0.00
ENSG00000176798	ENSG00000176809	ENSG00000176812	ENSG00000176826	ENSG00000176834
0.00	221.75	0.00	86.50	564.00
ENSG00000176842	ENSG00000176845	ENSG00000176853	ENSG00000176855	ENSG00000176857
0.25	1060.75	1528.50	0.00	0.50
ENSG00000176871	ENSG00000176879	ENSG00000176882	ENSG00000176884	ENSG00000176887
1352.25	0.00	0.25	1.25	8.50
ENSG00000176890	ENSG00000176893	ENSG00000176894	ENSG00000176895	ENSG00000176896
583.50	0.00	87.50	0.00	65.75
ENSG00000176900	ENSG00000176903	ENSG00000176904	ENSG00000176907	ENSG00000176909
0.00	988.25	0.00	3.75	75.75
ENSG00000176915	ENSG00000176919	ENSG00000176920	ENSG00000176922	ENSG00000176923
1438.25	8.50	17.50	0.00	0.00
ENSG00000176925	ENSG00000176927	ENSG00000176928	ENSG00000176933	ENSG00000176937

0.00	29.50	194.75	19.25	0.00
ENSG000000176945	ENSG000000176946	ENSG000000176951	ENSG000000176953	ENSG000000176956
7.00	828.00	0.00	920.00	0.00
ENSG000000176970	ENSG000000176971	ENSG000000176973	ENSG000000176974	ENSG000000176978
0.00	1546.00	461.50	107.00	1967.75
ENSG000000176979	ENSG000000176986	ENSG000000176988	ENSG000000176994	ENSG000000176998
0.25	2270.00	0.00	1162.25	0.25
ENSG000000177000	ENSG000000177023	ENSG000000177025	ENSG000000177030	ENSG000000177034
1473.00	0.00	9.50	928.00	675.50
ENSG000000177042	ENSG000000177045	ENSG000000177047	ENSG000000177051	ENSG000000177054
818.50	538.75	0.50	170.25	182.75
ENSG000000177058	ENSG000000177076	ENSG000000177082	ENSG000000177084	ENSG000000177096
357.75	40.00	483.00	461.25	494.50
ENSG000000177098	ENSG000000177103	ENSG000000177105	ENSG000000177106	ENSG000000177108
321.50	0.00	617.75	1259.25	1.75
ENSG000000177119	ENSG000000177125	ENSG000000177138	ENSG000000177143	ENSG000000177144
3431.25	386.00	3.75	0.00	107.75
ENSG000000177150	ENSG000000177151	ENSG000000177156	ENSG000000177169	ENSG000000177173
275.50	0.00	2084.25	1419.75	1.25
ENSG000000177174	ENSG000000177181	ENSG000000177182	ENSG000000177186	ENSG000000177189
0.00	4.00	7.00	0.00	1865.75
ENSG000000177191	ENSG000000177192	ENSG000000177197	ENSG000000177200	ENSG000000177201
79.00	125.00	0.00	1578.50	0.00
ENSG000000177202	ENSG000000177212	ENSG000000177225	ENSG000000177233	ENSG000000177238
0.00	0.25	1379.00	0.00	41.50
ENSG000000177239	ENSG000000177243	ENSG000000177257	ENSG000000177261	ENSG000000177272
2211.75	0.00	0.00	0.00	47.00
ENSG000000177275	ENSG000000177283	ENSG000000177291	ENSG000000177294	ENSG000000177300
0.00	49.50	4.50	2.75	0.00
ENSG000000177301	ENSG000000177302	ENSG000000177303	ENSG000000177306	ENSG000000177311
8.25	364.25	350.75	5.00	3998.50
ENSG000000177324	ENSG000000177350	ENSG000000177352	ENSG000000177354	ENSG000000177359
1.00	0.75	362.25	3.75	1.75
ENSG000000177363	ENSG000000177370	ENSG000000177374	ENSG000000177380	ENSG000000177383
3664.25	122.50	936.75	39.50	519.50
ENSG000000177398	ENSG000000177400	ENSG000000177409	ENSG000000177414	ENSG000000177418
0.00	0.00	1079.50	0.00	0.00
ENSG000000177425	ENSG000000177426	ENSG000000177427	ENSG000000177432	ENSG000000177447
420.25	789.00	188.25	173.50	0.00
ENSG000000177452	ENSG000000177453	ENSG000000177455	ENSG000000177459	ENSG000000177462
0.00	86.25	3.25	25.00	0.50
ENSG000000177463	ENSG000000177464	ENSG000000177465	ENSG000000177468	ENSG000000177469
1595.25	36.00	5.50	0.00	16143.50

ENSG00000177476	ENSG00000177479	ENSG00000177483	ENSG00000177485	ENSG00000177489
0.00	1608.75	16.50	497.25	0.00
ENSG00000177494	ENSG00000177504	ENSG00000177508	ENSG00000177511	ENSG00000177519
2.50	0.00	8.25	0.00	0.50
ENSG00000177535	ENSG00000177542	ENSG00000177548	ENSG00000177551	ENSG00000177556
0.00	260.25	463.00	0.75	740.50
ENSG00000177558	ENSG00000177565	ENSG00000177570	ENSG00000177575	ENSG00000177576
0.00	2833.50	165.25	20.75	425.00
ENSG00000177586	ENSG00000177590	ENSG00000177595	ENSG00000177599	ENSG00000177600
0.00	0.00	686.75	40.75	6632.75
ENSG00000177602	ENSG00000177606	ENSG00000177613	ENSG00000177614	ENSG00000177627
13.25	4637.50	784.50	286.25	0.50
ENSG00000177628	ENSG00000177646	ENSG00000177663	ENSG00000177666	ENSG00000177669
3109.00	606.50	797.00	1770.25	2.00
ENSG00000177673	ENSG00000177674	ENSG00000177675	ENSG00000177679	ENSG00000177683
0.00	512.00	5.00	51.75	421.00
ENSG00000177684	ENSG00000177685	ENSG00000177688	ENSG00000177689	ENSG00000177692
0.00	21.00	1.00	2.50	15.25
ENSG00000177693	ENSG00000177694	ENSG00000177697	ENSG00000177700	ENSG00000177706
0.00	428.75	10274.00	2376.25	1339.75
ENSG00000177707	ENSG00000177710	ENSG00000177721	ENSG00000177728	ENSG00000177731
1101.00	3.50	26.00	1293.25	3958.00
ENSG00000177732	ENSG00000177733	ENSG00000177736	ENSG00000177752	ENSG00000177770
781.75	2627.25	0.50	0.50	0.00
ENSG00000177776	ENSG00000177791	ENSG00000177800	ENSG00000177803	ENSG00000177807
0.25	1.25	4.00	0.00	2.50
ENSG00000177830	ENSG00000177839	ENSG00000177842	ENSG00000177853	ENSG00000177854
1865.00	90.25	19.75	425.25	112.50
ENSG00000177855	ENSG00000177868	ENSG00000177873	ENSG00000177875	ENSG00000177879
0.00	385.00	126.00	17.00	2408.25
ENSG00000177885	ENSG00000177888	ENSG00000177889	ENSG00000177910	ENSG00000177917
1997.00	595.25	887.00	0.00	306.75
ENSG00000177932	ENSG00000177938	ENSG00000177943	ENSG00000177946	ENSG00000177947
336.25	0.00	62.25	306.50	0.00
ENSG00000177951	ENSG00000177954	ENSG00000177963	ENSG00000177971	ENSG00000177981
1503.25	14388.25	2078.50	504.25	646.75
ENSG00000177984	ENSG00000177989	ENSG00000177990	ENSG00000177992	ENSG00000177994
10.25	34.50	106.25	0.25	2.25
ENSG00000178015	ENSG00000178021	ENSG00000178026	ENSG00000178028	ENSG00000178031
6.75	0.75	190.25	525.75	2030.75
ENSG00000178033	ENSG00000178035	ENSG00000178038	ENSG00000178053	ENSG00000178055
725.25	3570.25	50.00	204.50	0.25
ENSG00000178057	ENSG00000178074	ENSG00000178075	ENSG00000178078	ENSG00000178081

884.75	440.75	28.75	52.25	3.50
ENSG00000178082	ENSG00000178084	ENSG00000178093	ENSG00000178096	ENSG00000178104
0.75	0.00	39.25	142.75	6946.25
ENSG00000178105	ENSG00000178115	ENSG00000178125	ENSG00000178127	ENSG00000178146
273.25	13.25	5.25	825.00	0.00
ENSG00000178149	ENSG00000178150	ENSG00000178162	ENSG00000178163	ENSG00000178171
476.50	10.75	17.00	527.75	1.00
ENSG00000178172	ENSG00000178175	ENSG00000178177	ENSG00000178184	ENSG00000178187
0.00	2.00	235.25	111.50	19.25
ENSG00000178188	ENSG00000178199	ENSG00000178201	ENSG00000178202	ENSG00000178209
1005.50	17.00	21.00	2476.00	15498.25
ENSG00000178217	ENSG00000178222	ENSG00000178226	ENSG00000178229	ENSG00000178233
0.25	62.25	3.50	68.25	2.25
ENSG00000178234	ENSG00000178235	ENSG00000178252	ENSG00000178257	ENSG00000178279
1170.50	3.25	3326.00	0.25	0.00
ENSG00000178287	ENSG00000178295	ENSG00000178297	ENSG00000178301	ENSG00000178307
0.00	172.00	24.50	116.00	366.25
ENSG00000178338	ENSG00000178342	ENSG00000178343	ENSG00000178358	ENSG00000178363
166.75	9.75	35.25	0.00	0.00
ENSG00000178372	ENSG00000178381	ENSG00000178385	ENSG00000178386	ENSG00000178394
0.00	185.50	147.25	85.75	0.00
ENSG00000178395	ENSG00000178397	ENSG00000178401	ENSG00000178403	ENSG00000178404
0.00	302.25	76.75	0.00	10.50
ENSG00000178409	ENSG00000178425	ENSG00000178429	ENSG00000178445	ENSG00000178449
60.75	705.25	2.50	3.25	300.00
ENSG00000178458	ENSG00000178460	ENSG00000178462	ENSG00000178464	ENSG00000178467
0.00	145.50	0.00	6.25	519.25
ENSG00000178473	ENSG00000178498	ENSG00000178502	ENSG00000178503	ENSG00000178522
0.00	467.50	72.25	0.00	0.00
ENSG00000178531	ENSG00000178537	ENSG00000178538	ENSG00000178556	ENSG00000178562
75.75	382.25	0.00	0.00	3.25
ENSG00000178567	ENSG00000178568	ENSG00000178573	ENSG00000178585	ENSG00000178586
898.75	2.25	1825.00	288.75	0.00
ENSG00000178591	ENSG00000178596	ENSG00000178597	ENSG00000178602	ENSG00000178605
0.00	0.00	0.00	0.00	508.75
ENSG00000178607	ENSG00000178623	ENSG00000178631	ENSG00000178636	ENSG00000178645
436.00	19.75	3.50	15.00	1.75
ENSG00000178654	ENSG00000178660	ENSG00000178662	ENSG00000178665	ENSG00000178685
0.50	0.00	58.50	54.50	535.25
ENSG00000178690	ENSG00000178691	ENSG00000178694	ENSG00000178695	ENSG00000178700
11.75	849.50	137.50	4860.25	383.00
ENSG00000178715	ENSG00000178718	ENSG00000178719	ENSG00000178723	ENSG00000178726
0.50	31.50	3691.75	0.25	20.25

ENSG000000178732	ENSG000000178734	ENSG000000178741	ENSG000000178750	ENSG000000178752
2.50	24.00	580.00	2.00	133.50
ENSG000000178761	ENSG000000178762	ENSG000000178764	ENSG000000178772	ENSG000000178773
1126.00	0.00	1099.25	12.75	67.25
ENSG000000178776	ENSG000000178789	ENSG000000178795	ENSG000000178796	ENSG000000178802
0.25	0.00	4.75	1.50	702.25
ENSG000000178804	ENSG000000178809	ENSG000000178814	ENSG000000178821	ENSG000000178826
0.00	65.50	169.25	2.75	4.25
ENSG000000178828	ENSG000000178836	ENSG000000178852	ENSG000000178860	ENSG000000178878
0.00	0.00	57.75	850.00	86.00
ENSG000000178882	ENSG000000178896	ENSG000000178904	ENSG000000178913	ENSG000000178917
2.25	148.25	943.50	1862.50	24.75
ENSG000000178919	ENSG000000178921	ENSG000000178922	ENSG000000178927	ENSG000000178928
75.25	268.75	226.75	1213.50	1.25
ENSG000000178934	ENSG000000178935	ENSG000000178947	ENSG000000178950	ENSG000000178951
0.00	48.75	10.00	1407.50	1204.00
ENSG000000178952	ENSG000000178965	ENSG000000178966	ENSG000000178971	ENSG000000178974
1992.50	1.50	158.25	259.00	402.50
ENSG000000178980	ENSG000000178982	ENSG000000178988	ENSG000000178996	ENSG000000178997
765.00	809.00	1059.75	4257.50	2.00
ENSG000000178999	ENSG000000179002	ENSG000000179008	ENSG000000179010	ENSG000000179021
13.75	0.00	3.00	4287.00	469.50
ENSG000000179023	ENSG000000179029	ENSG000000179031	ENSG000000179038	ENSG000000179041
0.00	129.50	0.75	1.25	152.75
ENSG000000179044	ENSG000000179046	ENSG000000179051	ENSG000000179055	ENSG000000179057
22.50	1.50	735.75	0.00	7.00
ENSG000000179058	ENSG000000179059	ENSG000000179071	ENSG000000179073	ENSG000000179083
10.00	7.75	35.00	0.00	1.00
ENSG000000179085	ENSG000000179088	ENSG000000179091	ENSG000000179094	ENSG000000179097
125.50	0.00	742.50	193.00	2.25
ENSG000000179101	ENSG000000179104	ENSG000000179111	ENSG000000179115	ENSG000000179119
0.25	323.00	2.00	562.25	672.75
ENSG000000179131	ENSG000000179133	ENSG000000179134	ENSG000000179142	ENSG000000179144
0.25	6.25	2473.75	0.00	0.00
ENSG000000179148	ENSG000000179151	ENSG000000179152	ENSG000000179157	ENSG000000179163
0.50	600.25	591.50	0.00	103.00
ENSG000000179165	ENSG000000179168	ENSG000000179170	ENSG000000179172	ENSG000000179178
0.25	37.75	0.00	0.00	0.00
ENSG000000179195	ENSG000000179213	ENSG000000179218	ENSG000000179222	ENSG000000179240
2297.50	0.00	23359.50	6593.25	55.00
ENSG000000179241	ENSG000000179242	ENSG000000179256	ENSG000000179262	ENSG000000179270
252.00	35.50	10.75	1300.00	3.25
ENSG000000179271	ENSG000000179277	ENSG000000179284	ENSG000000179292	ENSG000000179295

635.25	166.50	3.00	2.00	7001.75
ENSG00000179299	ENSG00000179300	ENSG00000179304	ENSG00000179314	ENSG00000179331
2.00	15.75	104.75	16.00	1.00
ENSG00000179335	ENSG00000179342	ENSG00000179344	ENSG00000179348	ENSG00000179361
885.00	0.50	0.00	222.50	71.00
ENSG00000179362	ENSG00000179363	ENSG00000179364	ENSG00000179381	ENSG00000179387
13.00	2.25	1604.50	0.00	829.50
ENSG00000179388	ENSG00000179397	ENSG00000179399	ENSG00000179403	ENSG00000179407
92.00	29.75	0.25	132.00	0.00
ENSG00000179409	ENSG00000179412	ENSG00000179420	ENSG00000179431	ENSG00000179443
545.50	0.00	0.00	137.25	0.00
ENSG00000179454	ENSG00000179455	ENSG00000179456	ENSG00000179460	ENSG00000179468
376.50	8.00	225.00	0.00	0.00
ENSG00000179476	ENSG00000179477	ENSG00000179520	ENSG00000179526	ENSG00000179528
187.00	0.50	0.00	740.00	40.25
ENSG00000179532	ENSG00000179542	ENSG00000179546	ENSG00000179562	ENSG00000179564
259.25	5.50	4.25	636.25	1.00
ENSG00000179571	ENSG00000179580	ENSG00000179583	ENSG00000179588	ENSG00000179593
0.25	0.00	48.75	115.00	0.25
ENSG00000179598	ENSG00000179600	ENSG00000179603	ENSG00000179604	ENSG00000179611
48.00	0.00	0.00	1483.00	0.00
ENSG00000179615	ENSG00000179626	ENSG00000179627	ENSG00000179630	ENSG00000179632
0.00	0.00	64.75	716.25	2108.00
ENSG00000179636	ENSG00000179639	ENSG00000179673	ENSG00000179674	ENSG00000179695
0.00	0.00	0.00	0.00	0.00
ENSG00000179698	ENSG00000179709	ENSG00000179715	ENSG00000179750	ENSG00000179751
13.50	1.75	22.00	21.50	0.00
ENSG00000179761	ENSG00000179766	ENSG00000179772	ENSG00000179774	ENSG00000179776
18.75	1.75	0.00	0.00	0.00
ENSG00000179796	ENSG00000179799	ENSG00000179813	ENSG00000179817	ENSG00000179820
0.00	0.00	7.50	0.00	3037.75
ENSG00000179826	ENSG00000179832	ENSG00000179833	ENSG00000179841	ENSG00000179846
4.50	713.00	1083.50	17.25	1.50
ENSG00000179855	ENSG00000179862	ENSG00000179869	ENSG00000179873	ENSG00000179886
7.25	32.75	52.00	3.25	94.75
ENSG00000179889	ENSG00000179899	ENSG00000179902	ENSG00000179909	ENSG00000179912
889.75	169.50	1.25	307.25	1533.00
ENSG00000179913	ENSG00000179914	ENSG00000179915	ENSG00000179918	ENSG00000179919
0.00	0.00	0.00	641.50	0.00
ENSG00000179921	ENSG00000179922	ENSG00000179930	ENSG00000179933	ENSG00000179934
4.00	97.75	0.00	1243.00	0.00
ENSG00000179938	ENSG00000179941	ENSG00000179943	ENSG00000179950	ENSG00000179954
10.75	621.25	191.75	378.00	1564.75

ENSG00000179958	ENSG00000179965	ENSG00000179967	ENSG00000179978	ENSG00000179979
146.75	124.50	3.00	21.00	196.50
ENSG00000179981	ENSG00000179988	ENSG00000179994	ENSG00000179997	ENSG00000180008
816.25	67.50	0.00	0.00	671.75
ENSG00000180011	ENSG00000180015	ENSG00000180016	ENSG00000180019	ENSG00000180035
774.25	12.50	0.25	0.25	130.50
ENSG00000180042	ENSG00000180043	ENSG00000180044	ENSG00000180053	ENSG00000180061
0.00	0.00	1.00	0.00	0.75
ENSG00000180068	ENSG00000180071	ENSG00000180083	ENSG00000180089	ENSG00000180090
0.00	3.50	4.00	41.50	0.75
ENSG00000180096	ENSG00000180098	ENSG00000180104	ENSG00000180105	ENSG00000180113
38.00	311.50	1240.50	0.00	54.25
ENSG00000180116	ENSG00000180138	ENSG00000180150	ENSG00000180152	ENSG00000180155
4.75	0.50	0.00	4.25	1437.50
ENSG00000180172	ENSG00000180176	ENSG00000180178	ENSG00000180182	ENSG00000180185
0.25	0.25	5.00	879.50	433.25
ENSG00000180189	ENSG00000180190	ENSG00000180198	ENSG00000180205	ENSG00000180209
3.00	160.75	508.50	0.00	1.00
ENSG00000180210	ENSG00000180211	ENSG00000180219	ENSG00000180221	ENSG00000180228
0.50	0.25	0.00	0.25	653.25
ENSG00000180229	ENSG00000180230	ENSG00000180233	ENSG00000180245	ENSG00000180251
325.25	0.00	125.25	1.75	29.25
ENSG00000180257	ENSG00000180259	ENSG00000180263	ENSG00000180264	ENSG00000180269
105.50	0.00	294.25	11.50	0.00
ENSG00000180284	ENSG00000180287	ENSG00000180304	ENSG00000180305	ENSG00000180316
0.00	18.00	2298.00	0.00	2.00
ENSG00000180318	ENSG00000180329	ENSG00000180332	ENSG00000180336	ENSG00000180340
0.00	319.00	0.75	28.75	1228.75
ENSG00000180346	ENSG00000180347	ENSG00000180353	ENSG00000180354	ENSG00000180357
160.25	1.25	5.50	1405.75	1338.00
ENSG00000180370	ENSG00000180376	ENSG00000180383	ENSG00000180385	ENSG00000180386
1854.75	299.50	0.25	25.00	0.00
ENSG00000180389	ENSG00000180398	ENSG00000180409	ENSG00000180423	ENSG00000180424
0.25	6475.75	0.00	61.50	0.00
ENSG00000180425	ENSG00000180432	ENSG00000180433	ENSG00000180437	ENSG00000180438
62.25	3.25	0.00	0.00	8.25
ENSG00000180440	ENSG00000180447	ENSG00000180448	ENSG00000180475	ENSG00000180479
0.00	1557.00	327.00	0.50	112.75
ENSG00000180481	ENSG00000180483	ENSG00000180488	ENSG00000180509	ENSG00000180525
23.75	0.00	485.25	19.50	19.00
ENSG00000180530	ENSG00000180532	ENSG00000180535	ENSG00000180537	ENSG00000180543
1237.50	1.25	0.00	135.25	610.75
ENSG00000180549	ENSG00000180573	ENSG00000180574	ENSG00000180581	ENSG00000180592

0.00	876.25	0.25	70.50	40.25
ENSG00000180596	ENSG00000180610	ENSG00000180611	ENSG00000180613	ENSG00000180616
46.75	1.50	98.75	0.25	42.50
ENSG00000180626	ENSG00000180628	ENSG00000180638	ENSG00000180644	ENSG00000180658
182.25	859.00	3.50	0.50	0.00
ENSG00000180660	ENSG00000180662	ENSG00000180663	ENSG00000180667	ENSG00000180673
79.00	0.00	0.00	212.75	0.00
ENSG00000180694	ENSG00000180697	ENSG00000180708	ENSG00000180714	ENSG00000180720
718.50	0.00	0.00	0.00	1.00
ENSG00000180723	ENSG00000180730	ENSG00000180739	ENSG00000180745	ENSG00000180747
0.00	1.75	1.25	0.75	155.75
ENSG00000180758	ENSG00000180764	ENSG00000180767	ENSG00000180770	ENSG00000180772
97.75	8.25	0.00	0.50	0.00
ENSG00000180773	ENSG00000180776	ENSG00000180777	ENSG00000180785	ENSG00000180787
451.50	1817.00	9.50	0.00	125.25
ENSG00000180801	ENSG00000180803	ENSG00000180806	ENSG00000180815	ENSG00000180817
1503.25	0.00	7.25	11.25	1760.25
ENSG00000180818	ENSG00000180822	ENSG00000180828	ENSG00000180834	ENSG00000180855
1.00	144.00	0.00	31.00	38.00
ENSG00000180867	ENSG00000180871	ENSG00000180872	ENSG00000180875	ENSG00000180878
39.50	1.25	0.00	484.75	3.00
ENSG00000180879	ENSG00000180881	ENSG00000180884	ENSG00000180891	ENSG00000180900
1693.75	166.00	53.00	920.25	562.25
ENSG00000180901	ENSG00000180902	ENSG00000180909	ENSG00000180913	ENSG00000180914
1055.75	440.75	0.25	0.00	262.00
ENSG00000180917	ENSG00000180919	ENSG00000180921	ENSG00000180926	ENSG00000180929
455.75	0.25	92.50	0.00	1.00
ENSG00000180934	ENSG00000180938	ENSG00000180953	ENSG00000180957	ENSG00000180964
0.00	50.25	62.75	1089.75	1096.50
ENSG00000180974	ENSG00000180979	ENSG00000180988	ENSG00000180992	ENSG00000180998
0.00	475.25	0.00	422.25	59.75
ENSG00000180999	ENSG00000181001	ENSG00000181004	ENSG00000181007	ENSG00000181009
0.50	0.00	143.75	157.00	0.00
ENSG00000181013	ENSG00000181016	ENSG00000181017	ENSG00000181019	ENSG00000181023
1.00	18.50	0.50	4182.25	0.00
ENSG00000181026	ENSG00000181027	ENSG00000181029	ENSG00000181031	ENSG00000181035
783.75	497.00	445.50	6.50	261.75
ENSG00000181036	ENSG00000181038	ENSG00000181045	ENSG00000181061	ENSG00000181072
2.50	260.00	378.75	1572.25	3895.25
ENSG00000181074	ENSG00000181085	ENSG00000181090	ENSG00000181092	ENSG00000181101
2.25	1.50	1002.25	4.75	0.00
ENSG00000181104	ENSG00000181109	ENSG00000181126	ENSG00000181135	ENSG00000181143
7129.75	1.00	2.75	117.75	0.00

ENSG00000181163	ENSG00000181191	ENSG00000181192	ENSG00000181195	ENSG00000181201
11305.75	486.75	484.50	243.25	0.00
ENSG00000181214	ENSG00000181215	ENSG00000181218	ENSG00000181220	ENSG00000181222
0.00	0.00	97.25	439.25	7031.25
ENSG00000181227	ENSG00000181234	ENSG00000181240	ENSG00000181260	ENSG00000181264
13.50	0.00	3.75	0.75	416.00
ENSG00000181273	ENSG00000181274	ENSG00000181282	ENSG00000181284	ENSG00000181291
0.00	62.50	0.00	33.75	0.50
ENSG00000181296	ENSG00000181315	ENSG00000181322	ENSG00000181323	ENSG00000181325
0.00	725.75	8.25	0.00	0.00
ENSG00000181333	ENSG00000181350	ENSG00000181355	ENSG00000181358	ENSG00000181359
3.75	4260.00	0.75	0.00	3.25
ENSG00000181371	ENSG00000181374	ENSG00000181378	ENSG00000181381	ENSG00000181392
0.00	26.25	0.25	641.00	6.75
ENSG00000181395	ENSG00000181396	ENSG00000181404	ENSG00000181408	ENSG00000181409
0.00	679.50	233.00	0.00	4.50
ENSG00000181418	ENSG00000181433	ENSG00000181444	ENSG00000181449	ENSG00000181450
2.25	0.00	12.75	1.00	131.50
ENSG00000181458	ENSG00000181467	ENSG00000181472	ENSG00000181481	ENSG00000181499
1484.75	928.25	727.75	372.50	0.25
ENSG00000181511	ENSG00000181513	ENSG00000181514	ENSG00000181518	ENSG00000181523
0.00	257.50	0.00	0.00	1545.25
ENSG00000181524	ENSG00000181541	ENSG00000181544	ENSG00000181552	ENSG00000181555
1.25	2.00	21.25	0.00	1716.25
ENSG00000181562	ENSG00000181577	ENSG00000181585	ENSG00000181588	ENSG00000181609
0.00	1.25	4.00	447.75	0.00
ENSG00000181610	ENSG00000181616	ENSG00000181617	ENSG00000181619	ENSG00000181625
430.75	1.00	0.00	94.50	66.25
ENSG00000181626	ENSG00000181631	ENSG00000181634	ENSG00000181638	ENSG00000181649
2.50	0.00	46.75	362.50	35.00
ENSG00000181652	ENSG00000181656	ENSG00000181666	ENSG00000181689	ENSG00000181690
5.75	1.75	474.00	0.00	483.00
ENSG00000181693	ENSG00000181698	ENSG00000181704	ENSG00000181705	ENSG00000181718
0.00	0.00	938.50	0.00	0.00
ENSG00000181722	ENSG00000181733	ENSG00000181741	ENSG00000181744	ENSG00000181751
107.25	0.00	0.25	789.75	183.50
ENSG00000181752	ENSG00000181754	ENSG00000181761	ENSG00000181767	ENSG00000181773
0.00	328.75	0.00	0.00	3.50
ENSG00000181778	ENSG00000181780	ENSG00000181781	ENSG00000181785	ENSG00000181786
20.75	0.00	0.25	0.00	0.00
ENSG00000181788	ENSG00000181789	ENSG00000181790	ENSG00000181803	ENSG00000181804
473.50	4139.50	2.50	0.00	835.25
ENSG00000181817	ENSG00000181819	ENSG00000181826	ENSG00000181827	ENSG00000181830

368.75	0.00	109.00	1059.25	592.50
ENSG00000181837	ENSG00000181847	ENSG00000181852	ENSG00000181856	ENSG00000181867
0.00	0.75	1344.75	5.25	0.00
ENSG00000181873	ENSG00000181885	ENSG00000181894	ENSG00000181896	ENSG00000181903
194.00	29.00	300.75	112.25	0.00
ENSG00000181904	ENSG00000181915	ENSG00000181924	ENSG00000181927	ENSG00000181929
1417.25	416.50	375.00	0.00	1430.25
ENSG00000181935	ENSG00000181938	ENSG00000181939	ENSG00000181943	ENSG00000181950
0.00	55.25	0.00	0.00	0.00
ENSG00000181958	ENSG00000181961	ENSG00000181963	ENSG00000181965	ENSG00000181977
0.00	0.00	0.00	0.00	0.00
ENSG00000181982	ENSG00000181984	ENSG00000181991	ENSG00000181997	ENSG00000182000
527.00	2.75	450.50	0.00	0.25
ENSG00000182004	ENSG00000182010	ENSG00000182013	ENSG00000182022	ENSG00000182035
479.50	196.75	235.50	1043.00	0.00
ENSG00000182040	ENSG00000182048	ENSG00000182050	ENSG00000182053	ENSG00000182054
1.75	0.25	21.75	0.00	757.00
ENSG00000182070	ENSG00000182077	ENSG00000182083	ENSG00000182087	ENSG00000182093
0.00	0.00	0.00	2477.00	707.75
ENSG00000182095	ENSG00000182103	ENSG00000182107	ENSG00000182108	ENSG00000182111
4238.00	1.00	158.50	593.75	5.75
ENSG00000182117	ENSG00000182118	ENSG00000182132	ENSG00000182134	ENSG00000182141
777.25	108.75	0.00	42.50	105.50
ENSG00000182149	ENSG00000182150	ENSG00000182154	ENSG00000182156	ENSG00000182158
2338.50	646.75	342.25	0.00	2642.00
ENSG00000182162	ENSG00000182168	ENSG00000182170	ENSG00000182173	ENSG00000182175
17.75	22.75	0.00	98.00	491.00
ENSG00000182177	ENSG00000182179	ENSG00000182180	ENSG00000182183	ENSG00000182185
7.75	985.00	903.50	23.00	87.00
ENSG00000182187	ENSG00000182195	ENSG00000182196	ENSG00000182197	ENSG00000182199
0.00	784.75	1549.00	7203.75	1765.00
ENSG00000182208	ENSG00000182218	ENSG00000182220	ENSG00000182223	ENSG00000182224
398.50	349.00	4931.25	0.00	472.75
ENSG00000182230	ENSG00000182240	ENSG00000182247	ENSG00000182253	ENSG00000182255
9.00	1049.25	832.50	152.75	0.50
ENSG00000182256	ENSG00000182257	ENSG00000182261	ENSG00000182263	ENSG00000182264
2.50	27.25	3.25	248.00	4.00
ENSG00000182271	ENSG00000182272	ENSG00000182287	ENSG00000182307	ENSG00000182308
0.00	78.50	587.25	1002.00	3.25
ENSG00000182315	ENSG00000182318	ENSG00000182324	ENSG00000182325	ENSG00000182326
0.00	124.00	23.50	188.00	50377.25
ENSG00000182327	ENSG00000182329	ENSG00000182330	ENSG00000182333	ENSG00000182334
13.75	35.50	0.00	0.25	0.00

ENSG00000182346	ENSG00000182347	ENSG00000182348	ENSG00000182351	ENSG00000182359
0.25	1.25	0.00	0.00	69.00
ENSG00000182362	ENSG00000182365	ENSG00000182372	ENSG00000182378	ENSG00000182379
205.25	0.00	303.00	210.75	30.75
ENSG00000182383	ENSG00000182389	ENSG00000182393	ENSG00000182397	ENSG00000182400
0.00	82.50	0.00	76.00	564.25
ENSG00000182405	ENSG00000182415	ENSG00000182446	ENSG00000182447	ENSG00000182450
102.00	0.00	2075.00	0.00	2.25
ENSG00000182459	ENSG00000182463	ENSG00000182472	ENSG00000182473	ENSG00000182477
0.50	62.50	6.00	4341.75	0.00
ENSG00000182481	ENSG00000182484	ENSG00000182487	ENSG00000182489	ENSG00000182492
1432.25	718.75	0.00	2.00	10558.00
ENSG00000182504	ENSG00000182508	ENSG00000182511	ENSG00000182512	ENSG00000182518
226.50	4.25	293.75	436.25	124.25
ENSG00000182521	ENSG00000182531	ENSG00000182533	ENSG00000182534	ENSG00000182541
4.00	0.00	0.00	7559.00	584.50
ENSG00000182544	ENSG00000182545	ENSG00000182551	ENSG00000182552	ENSG00000182557
672.75	22.75	1310.50	738.25	0.00
ENSG00000182565	ENSG00000182566	ENSG00000182568	ENSG00000182574	ENSG00000182575
0.00	0.00	985.00	1.25	176.00
ENSG00000182578	ENSG00000182580	ENSG00000182583	ENSG00000182584	ENSG00000182585
5.75	659.75	0.00	13.25	0.50
ENSG00000182591	ENSG00000182600	ENSG00000182601	ENSG00000182606	ENSG00000182612
0.00	9.75	0.00	1485.25	91.00
ENSG00000182613	ENSG00000182621	ENSG00000182625	ENSG00000182628	ENSG00000182631
0.00	378.00	0.00	520.50	0.00
ENSG00000182632	ENSG00000182634	ENSG00000182636	ENSG00000182645	ENSG00000182652
2.75	0.00	1643.25	0.50	0.00
ENSG00000182667	ENSG00000182670	ENSG00000182674	ENSG00000182676	ENSG00000182685
206.00	9024.75	11.75	0.50	27.25
ENSG00000182687	ENSG00000182698	ENSG00000182700	ENSG00000182704	ENSG00000182707
1.00	0.00	361.00	768.75	0.00
ENSG00000182712	ENSG00000182718	ENSG00000182722	ENSG00000182732	ENSG00000182742
111.75	20996.00	0.00	10.50	316.25
ENSG00000182747	ENSG00000182749	ENSG00000182752	ENSG00000182759	ENSG00000182768
0.00	565.00	7515.25	0.00	2367.50
ENSG00000182771	ENSG00000182774	ENSG00000182782	ENSG00000182783	ENSG00000182791
29.50	6262.75	0.50	0.00	6.75
ENSG00000182793	ENSG00000182795	ENSG00000182796	ENSG00000182798	ENSG00000182809
0.00	0.75	864.00	1.00	655.00
ENSG00000182810	ENSG00000182814	ENSG00000182816	ENSG00000182827	ENSG00000182831
108.50	0.00	0.00	1556.75	1647.75
ENSG00000182836	ENSG00000182841	ENSG00000182853	ENSG00000182854	ENSG00000182858

7.25	167.25	9.00	0.00	592.25
ENSG00000182866	ENSG00000182870	ENSG00000182871	ENSG00000182872	ENSG00000182885
1.75	1.50	3111.25	749.75	0.00
ENSG00000182888	ENSG00000182890	ENSG00000182896	ENSG00000182898	ENSG00000182899
0.00	13.50	0.50	0.00	5788.50
ENSG00000182901	ENSG00000182902	ENSG00000182903	ENSG00000182916	ENSG00000182919
57.25	8.75	315.50	507.00	479.75
ENSG00000182921	ENSG00000182923	ENSG00000182931	ENSG00000182934	ENSG00000182938
0.00	624.00	4.00	3235.00	0.00
ENSG00000182944	ENSG00000182950	ENSG00000182952	ENSG00000182957	ENSG00000182963
3917.50	9.75	838.75	1000.50	454.25
ENSG00000182965	ENSG00000182968	ENSG00000182973	ENSG00000182974	ENSG00000182979
0.25	0.00	349.25	0.00	1251.50
ENSG00000182983	ENSG00000182985	ENSG00000182986	ENSG00000182993	ENSG00000183010
135.00	177.50	335.75	36.25	481.00
ENSG00000183011	ENSG00000183018	ENSG00000183019	ENSG00000183020	ENSG00000183022
370.75	9.25	0.00	762.50	0.25
ENSG00000183023	ENSG00000183024	ENSG00000183032	ENSG00000183034	ENSG00000183035
1467.50	0.00	36.75	0.00	0.00
ENSG00000183036	ENSG00000183044	ENSG00000183048	ENSG00000183049	ENSG00000183054
0.00	379.50	75.75	437.25	832.75
ENSG00000183055	ENSG00000183060	ENSG00000183066	ENSG00000183067	ENSG00000183072
0.00	140.00	12.00	14.50	0.00
ENSG00000183077	ENSG00000183087	ENSG00000183090	ENSG00000183091	ENSG00000183092
255.00	14082.00	4.50	19.75	12.50
ENSG00000183098	ENSG00000183111	ENSG00000183114	ENSG00000183117	ENSG00000183122
4372.00	257.25	0.50	10.00	0.00
ENSG00000183128	ENSG00000183130	ENSG00000183134	ENSG00000183137	ENSG00000183145
0.00	0.00	23.75	271.00	2.50
ENSG00000183146	ENSG00000183148	ENSG00000183150	ENSG00000183153	ENSG00000183155
0.50	1.00	1.75	62.75	173.25
ENSG00000183160	ENSG00000183161	ENSG00000183166	ENSG00000183169	ENSG00000183171
4378.75	151.25	1.75	1.50	6.50
ENSG00000183172	ENSG00000183185	ENSG00000183186	ENSG00000183196	ENSG00000183199
56.50	0.50	0.50	12.75	0.50
ENSG00000183206	ENSG00000183207	ENSG00000183208	ENSG00000183214	ENSG00000183230
20.75	734.50	67.25	38.50	4.00
ENSG00000183239	ENSG00000183246	ENSG00000183248	ENSG00000183249	ENSG00000183251
0.00	10.00	2.00	0.00	0.25
ENSG00000183255	ENSG00000183258	ENSG00000183260	ENSG00000183269	ENSG00000183273
6855.00	1103.50	54.50	0.00	2.75
ENSG00000183281	ENSG00000183283	ENSG00000183287	ENSG00000183291	ENSG00000183292
64.50	3524.25	5792.75	3060.50	4.25

ENSG00000183298	ENSG00000183303	ENSG00000183304	ENSG00000183305	ENSG00000183307
0.75	0.00	1.00	0.00	8.75
ENSG00000183309	ENSG00000183310	ENSG00000183311	ENSG00000183313	ENSG00000183317
205.00	0.00	2489.50	0.00	3.75
ENSG00000183318	ENSG00000183323	ENSG00000183324	ENSG00000183336	ENSG00000183337
0.25	157.75	0.00	124.25	579.00
ENSG00000183340	ENSG00000183346	ENSG00000183347	ENSG00000183354	ENSG00000183378
393.75	51.25	1.75	836.00	2.50
ENSG00000183379	ENSG00000183386	ENSG00000183389	ENSG00000183395	ENSG00000183396
0.75	420.00	0.00	5.25	0.50
ENSG00000183397	ENSG00000183401	ENSG00000183421	ENSG00000183423	ENSG00000183426
50.75	226.25	0.25	2.00	1397.00
ENSG00000183431	ENSG00000183432	ENSG00000183434	ENSG00000183439	ENSG00000183444
1325.00	0.00	0.25	28.75	55.50
ENSG00000183454	ENSG00000183458	ENSG00000183463	ENSG00000183474	ENSG00000183475
26.50	752.25	0.00	161.75	415.75
ENSG00000183476	ENSG00000183479	ENSG00000183484	ENSG00000183486	ENSG00000183495
6.00	25.00	12.00	126.75	1505.75
ENSG00000183496	ENSG00000183506	ENSG00000183508	ENSG00000183513	ENSG00000183514
306.75	432.50	167.00	392.50	0.00
ENSG00000183520	ENSG00000183527	ENSG00000183530	ENSG00000183542	ENSG00000183549
506.50	324.75	639.50	0.00	1.00
ENSG00000183559	ENSG00000183560	ENSG00000183566	ENSG00000183569	ENSG00000183570
0.00	0.25	0.00	91.50	95.50
ENSG00000183571	ENSG00000183574	ENSG00000183576	ENSG00000183578	ENSG00000183579
0.75	61.75	912.50	513.25	154.00
ENSG00000183580	ENSG00000183586	ENSG00000183597	ENSG00000183598	ENSG00000183604
582.25	0.00	499.75	2.50	119.75
ENSG00000183605	ENSG00000183607	ENSG00000183615	ENSG00000183617	ENSG00000183621
96.00	0.00	50.25	205.50	404.25
ENSG00000183624	ENSG00000183625	ENSG00000183628	ENSG00000183629	ENSG00000183631
343.25	4.50	37.50	1.50	0.00
ENSG00000183632	ENSG00000183638	ENSG00000183640	ENSG00000183644	ENSG00000183647
0.00	35.50	0.00	10.50	52.50
ENSG00000183648	ENSG00000183654	ENSG00000183655	ENSG00000183662	ENSG00000183663
479.25	0.00	119.25	2.00	0.00
ENSG00000183665	ENSG00000183666	ENSG00000183668	ENSG00000183671	ENSG00000183682
130.50	212.25	44.00	340.25	8.00
ENSG00000183684	ENSG00000183688	ENSG00000183690	ENSG00000183691	ENSG00000183695
422.75	909.50	24.50	3.75	0.00
ENSG00000183696	ENSG00000183704	ENSG00000183706	ENSG00000183709	ENSG00000183715
158.50	0.00	0.00	0.00	0.50
ENSG00000183718	ENSG00000183722	ENSG00000183723	ENSG00000183726	ENSG00000183729

297.50	2472.50	413.50	2082.25	0.00
ENSG00000183733	ENSG00000183734	ENSG00000183735	ENSG00000183741	ENSG00000183742
0.00	0.25	719.50	3966.75	48.25
ENSG00000183747	ENSG00000183751	ENSG00000183753	ENSG00000183760	ENSG00000183762
24.50	524.25	0.00	7.00	2779.75
ENSG00000183763	ENSG00000183765	ENSG00000183770	ENSG00000183773	ENSG00000183775
37.00	258.75	1.25	10.75	105.75
ENSG00000183778	ENSG00000183779	ENSG00000183780	ENSG00000183783	ENSG00000183784
6.25	1131.00	0.25	0.25	8.75
ENSG00000183785	ENSG00000183791	ENSG00000183793	ENSG00000183795	ENSG00000183798
18.75	0.00	36.00	0.00	5.00
ENSG00000183801	ENSG00000183807	ENSG00000183808	ENSG00000183813	ENSG00000183814
1930.50	5.00	483.25	12.25	56.25
ENSG00000183826	ENSG00000183828	ENSG00000183831	ENSG00000183833	ENSG00000183837
548.75	105.00	38.75	12.25	15.25
ENSG00000183840	ENSG00000183844	ENSG00000183850	ENSG00000183853	ENSG00000183856
15.50	0.50	6.50	7673.25	44.50
ENSG00000183862	ENSG00000183864	ENSG00000183873	ENSG00000183876	ENSG00000183878
0.00	2219.25	128.00	371.50	265.50
ENSG00000183888	ENSG00000183889	ENSG00000183891	ENSG00000183908	ENSG00000183909
7.75	1021.50	62.25	0.50	0.00
ENSG00000183911	ENSG00000183914	ENSG00000183918	ENSG00000183921	ENSG00000183929
0.00	15.75	0.75	1.50	5.00
ENSG00000183935	ENSG00000183938	ENSG00000183943	ENSG00000183955	ENSG00000183960
264.75	0.00	293.75	1422.25	11.50
ENSG00000183963	ENSG00000183971	ENSG00000183977	ENSG00000183978	ENSG00000183979
1989.25	4.25	4.75	440.50	3.00
ENSG00000183981	ENSG00000184005	ENSG00000184007	ENSG00000184009	ENSG00000184012
0.00	12.75	3887.50	49949.50	2.50
ENSG00000184014	ENSG00000184022	ENSG00000184029	ENSG00000184032	ENSG00000184033
3518.00	0.00	0.00	0.00	0.00
ENSG00000184047	ENSG00000184055	ENSG00000184056	ENSG00000184058	ENSG00000184060
759.00	0.00	303.50	6.00	31.75
ENSG00000184076	ENSG00000184083	ENSG00000184084	ENSG00000184100	ENSG00000184106
665.50	405.00	0.25	0.00	6.00
ENSG00000184108	ENSG00000184110	ENSG00000184111	ENSG00000184113	ENSG00000184117
0.00	8302.50	0.00	1.00	910.50
ENSG00000184139	ENSG00000184140	ENSG00000184144	ENSG00000184148	ENSG00000184154
31.25	0.00	0.75	0.00	170.00
ENSG00000184155	ENSG00000184156	ENSG00000184160	ENSG00000184162	ENSG00000184163
0.00	5.75	1.50	69.50	13.25
ENSG00000184164	ENSG00000184166	ENSG00000184178	ENSG00000184182	ENSG00000184185
858.00	0.00	325.00	698.25	32.25

ENSG00000184188	ENSG00000184194	ENSG00000184203	ENSG00000184205	ENSG00000184206
0.00	153.50	820.00	1005.25	222.25
ENSG00000184207	ENSG00000184208	ENSG00000184209	ENSG00000184210	ENSG00000184216
163.25	1032.50	204.00	0.25	2462.25
ENSG00000184220	ENSG00000184221	ENSG00000184226	ENSG00000184227	ENSG00000184232
158.50	0.00	57.25	54.00	1357.00
ENSG00000184254	ENSG00000184258	ENSG00000184260	ENSG00000184261	ENSG00000184270
2353.00	58.50	1.50	3.00	0.00
ENSG00000184271	ENSG00000184276	ENSG00000184277	ENSG00000184281	ENSG00000184292
302.00	1.25	594.25	344.75	21.75
ENSG00000184293	ENSG00000184302	ENSG00000184303	ENSG00000184304	ENSG00000184305
0.50	0.00	0.00	640.25	1.75
ENSG00000184307	ENSG00000184313	ENSG00000184319	ENSG00000184321	ENSG00000184330
59.00	21.00	932.75	0.00	0.00
ENSG00000184343	ENSG00000184344	ENSG00000184345	ENSG00000184347	ENSG00000184349
62.50	0.00	0.00	17976.00	249.75
ENSG00000184350	ENSG00000184351	ENSG00000184357	ENSG00000184361	ENSG00000184363
1.00	0.00	0.25	1.00	8.25
ENSG00000184368	ENSG00000184371	ENSG00000184374	ENSG00000184378	ENSG00000184381
4.25	2883.50	25.25	84.00	286.25
ENSG00000184384	ENSG00000184388	ENSG00000184389	ENSG00000184394	ENSG00000184402
1162.75	0.00	0.25	0.00	240.50
ENSG00000184408	ENSG00000184414	ENSG00000184423	ENSG00000184428	ENSG00000184432
99.00	0.50	0.00	275.75	4843.75
ENSG00000184434	ENSG00000184436	ENSG00000184445	ENSG00000184451	ENSG00000184454
6.00	308.00	262.75	60.00	9.75
ENSG00000184459	ENSG00000184465	ENSG00000184470	ENSG00000184471	ENSG00000184478
0.75	442.50	332.00	0.00	0.00
ENSG00000184481	ENSG00000184486	ENSG00000184489	ENSG00000184492	ENSG00000184494
600.75	0.50	22.75	3.50	191.50
ENSG00000184497	ENSG00000184500	ENSG00000184502	ENSG00000184507	ENSG00000184508
70.00	1205.25	0.00	0.25	133.25
ENSG00000184515	ENSG00000184517	ENSG00000184523	ENSG00000184524	ENSG00000184530
0.00	218.25	0.25	47.25	9.75
ENSG00000184544	ENSG00000184545	ENSG00000184557	ENSG00000184560	ENSG00000184564
0.00	7.25	1310.00	0.25	84.00
ENSG00000184571	ENSG00000184574	ENSG00000184575	ENSG00000184584	ENSG00000184588
1.00	0.50	4325.00	1102.50	284.50
ENSG00000184599	ENSG00000184601	ENSG00000184602	ENSG00000184611	ENSG00000184612
2.50	0.00	713.50	1.75	1.25
ENSG00000184613	ENSG00000184616	ENSG00000184617	ENSG00000184619	ENSG00000184624
0.75	4.00	0.25	73.50	0.00
ENSG00000184634	ENSG00000184635	ENSG00000184640	ENSG00000184647	ENSG00000184650

1606.50	53.25	10540.25	0.25	0.00
ENSG00000184659	ENSG00000184661	ENSG00000184669	ENSG00000184672	ENSG00000184675
0.00	47.50	0.00	2.75	169.75
ENSG00000184677	ENSG00000184678	ENSG00000184682	ENSG00000184697	ENSG00000184698
939.75	205.75	2.50	3.50	0.00
ENSG00000184702	ENSG00000184708	ENSG00000184709	ENSG00000184716	ENSG00000184719
475.25	597.25	0.00	4.25	175.00
ENSG00000184724	ENSG00000184730	ENSG00000184731	ENSG00000184735	ENSG00000184741
0.00	2.50	3.00	0.75	0.00
ENSG00000184743	ENSG00000184752	ENSG00000184761	ENSG00000184774	ENSG00000184785
2907.75	336.00	0.00	2.50	239.75
ENSG00000184786	ENSG00000184787	ENSG00000184788	ENSG00000184789	ENSG00000184792
26.00	1537.75	0.00	0.00	25.25
ENSG00000184795	ENSG00000184811	ENSG00000184814	ENSG00000184828	ENSG00000184831
0.00	0.00	0.00	3.50	79.50
ENSG00000184838	ENSG00000184840	ENSG00000184844	ENSG00000184845	ENSG00000184857
261.00	3268.25	0.00	1.50	110.25
ENSG00000184860	ENSG00000184863	ENSG00000184867	ENSG00000184881	ENSG00000184887
18.25	1068.00	1786.75	0.00	712.75
ENSG00000184895	ENSG00000184897	ENSG00000184898	ENSG00000184900	ENSG00000184903
2.25	684.25	995.75	1665.50	115.50
ENSG00000184905	ENSG00000184908	ENSG00000184911	ENSG00000184916	ENSG00000184922
6.75	6.00	0.00	54.00	594.25
ENSG00000184923	ENSG00000184924	ENSG00000184925	ENSG00000184933	ENSG00000184937
79.50	260.50	0.50	0.00	0.50
ENSG00000184939	ENSG00000184945	ENSG00000184949	ENSG00000184954	ENSG00000184956
920.00	0.00	94.75	0.00	0.00
ENSG00000184961	ENSG00000184967	ENSG00000184979	ENSG00000184983	ENSG00000184984
3.25	163.25	82.50	122.25	7.75
ENSG00000184985	ENSG00000184986	ENSG00000184988	ENSG00000184990	ENSG00000184992
37.50	36.25	97.00	588.50	124.50
ENSG00000184995	ENSG00000184999	ENSG00000185000	ENSG00000185002	ENSG00000185008
18.00	0.00	302.00	0.00	88.75
ENSG00000185009	ENSG00000185010	ENSG00000185013	ENSG00000185015	ENSG00000185019
1286.25	255.75	26.75	22.25	256.75
ENSG00000185022	ENSG00000185024	ENSG00000185028	ENSG00000185031	ENSG00000185033
401.75	566.50	0.00	1.75	634.50
ENSG00000185037	ENSG00000185038	ENSG00000185040	ENSG00000185041	ENSG00000185043
0.00	0.25	13.75	0.00	794.00
ENSG00000185046	ENSG00000185049	ENSG00000185052	ENSG00000185053	ENSG00000185055
19.00	429.75	21.00	1.25	9.25
ENSG00000185056	ENSG00000185069	ENSG00000185070	ENSG00000185074	ENSG00000185078
0.00	0.00	1376.50	0.00	0.00

ENSG00000185085	ENSG00000185087	ENSG00000185088	ENSG00000185090	ENSG00000185100
502.00	13.75	3206.50	49.75	191.00
ENSG00000185101	ENSG00000185104	ENSG00000185105	ENSG00000185112	ENSG00000185115
9.50	760.75	2.25	366.25	212.50
ENSG00000185122	ENSG00000185127	ENSG00000185129	ENSG00000185130	ENSG00000185133
1071.75	1459.25	1343.50	1.25	4.75
ENSG00000185149	ENSG00000185155	ENSG00000185156	ENSG00000185158	ENSG00000185163
0.00	3.75	0.00	246.00	230.25
ENSG00000185164	ENSG00000185176	ENSG00000185177	ENSG00000185182	ENSG00000185187
2901.50	0.00	0.00	0.50	168.75
ENSG00000185189	ENSG00000185198	ENSG00000185201	ENSG00000185215	ENSG00000185219
1292.25	0.50	2397.25	1177.75	429.25
ENSG00000185220	ENSG00000185221	ENSG00000185222	ENSG00000185231	ENSG00000185236
86.00	0.00	2313.50	1.25	1809.75
ENSG00000185238	ENSG00000185245	ENSG00000185246	ENSG00000185247	ENSG00000185250
233.00	19.50	646.00	0.00	61.75
ENSG00000185252	ENSG00000185261	ENSG00000185262	ENSG00000185264	ENSG00000185267
196.75	84.50	284.00	0.00	63.00
ENSG00000185269	ENSG00000185271	ENSG00000185272	ENSG00000185274	ENSG00000185275
1.75	4.50	0.75	20.00	0.00
ENSG00000185278	ENSG00000185290	ENSG00000185291	ENSG00000185294	ENSG00000185296
517.00	3.25	45.00	0.00	0.25
ENSG00000185298	ENSG00000185303	ENSG00000185304	ENSG00000185305	ENSG00000185306
387.50	0.00	108.25	714.25	12.00
ENSG00000185313	ENSG00000185319	ENSG00000185324	ENSG00000185332	ENSG00000185338
0.25	0.00	562.75	5.00	331.00
ENSG00000185339	ENSG00000185340	ENSG00000185344	ENSG00000185345	ENSG00000185347
366.50	347.50	470.50	68.25	28.75
ENSG00000185352	ENSG00000185359	ENSG00000185361	ENSG00000185372	ENSG00000185379
0.50	1883.50	118.50	0.00	430.00
ENSG00000185385	ENSG00000185386	ENSG00000185390	ENSG00000185404	ENSG00000185414
1.25	258.50	0.00	432.50	413.00
ENSG00000185418	ENSG00000185420	ENSG00000185432	ENSG00000185436	ENSG00000185437
254.25	316.00	1404.50	0.25	83.50
ENSG00000185442	ENSG00000185448	ENSG00000185453	ENSG00000185467	ENSG00000185475
65.50	0.00	338.25	0.50	568.25
ENSG00000185477	ENSG00000185479	ENSG00000185480	ENSG00000185482	ENSG00000185483
5.75	0.00	244.50	19.00	1178.50
ENSG00000185485	ENSG00000185495	ENSG00000185499	ENSG00000185504	ENSG00000185507
322.50	108.25	320.75	612.00	57.50
ENSG00000185513	ENSG00000185515	ENSG00000185518	ENSG00000185519	ENSG00000185522
159.75	424.00	3.50	3.00	1.75
ENSG00000185523	ENSG00000185527	ENSG00000185532	ENSG00000185551	ENSG00000185559

2.75	4.25	1948.50	2528.75	1.75
ENSG00000185561	ENSG00000185565	ENSG00000185567	ENSG00000185585	ENSG00000185591
447.00	3467.00	4865.00	2234.25	2223.75
ENSG00000185594	ENSG00000185596	ENSG00000185607	ENSG00000185608	ENSG00000185610
0.00	365.50	1.00	460.75	0.00
ENSG00000185614	ENSG00000185615	ENSG00000185619	ENSG00000185621	ENSG00000185624
54.25	1.00	1109.25	430.00	19387.50
ENSG00000185627	ENSG00000185630	ENSG00000185631	ENSG00000185633	ENSG00000185634
1275.50	4419.25	0.25	317.50	128.75
ENSG00000185638	ENSG00000185640	ENSG00000185641	ENSG00000185650	ENSG00000185651
0.00	0.00	2.25	5300.75	1704.00
ENSG00000185652	ENSG00000185658	ENSG00000185662	ENSG00000185664	ENSG00000185666
342.25	1449.00	0.00	21.25	8.00
ENSG00000185668	ENSG00000185669	ENSG00000185670	ENSG00000185674	ENSG00000185681
0.50	9.25	83.50	1.00	1.50
ENSG00000185684	ENSG00000185686	ENSG00000185689	ENSG00000185697	ENSG00000185701
335.00	0.00	16.50	106.50	0.00
ENSG00000185710	ENSG00000185716	ENSG00000185721	ENSG00000185722	ENSG00000185728
62.75	384.25	643.00	2413.50	2457.00
ENSG00000185730	ENSG00000185736	ENSG00000185737	ENSG00000185739	ENSG00000185742
111.25	2.75	0.25	8.75	9.25
ENSG00000185745	ENSG00000185753	ENSG00000185758	ENSG00000185760	ENSG00000185761
451.75	264.00	0.25	45.75	433.50
ENSG00000185774	ENSG00000185775	ENSG00000185787	ENSG00000185792	ENSG00000185798
19.75	0.00	7992.75	0.50	93.25
ENSG00000185800	ENSG00000185803	ENSG00000185808	ENSG00000185811	ENSG00000185813
784.75	531.00	222.75	0.00	375.50
ENSG00000185818	ENSG00000185821	ENSG00000185823	ENSG00000185825	ENSG00000185829
2.50	0.00	5.00	1983.25	159.75
ENSG00000185834	ENSG00000185838	ENSG00000185839	ENSG00000185842	ENSG00000185860
1.50	78.75	1.25	78.25	3.25
ENSG00000185862	ENSG00000185863	ENSG00000185864	ENSG00000185869	ENSG00000185873
33.75	0.25	204.00	124.75	2.50
ENSG00000185875	ENSG00000185880	ENSG00000185883	ENSG00000185885	ENSG00000185888
92.50	213.25	1592.75	730.00	0.00
ENSG00000185894	ENSG00000185896	ENSG00000185897	ENSG00000185899	ENSG00000185900
0.00	11843.50	0.00	0.00	48.75
ENSG00000185903	ENSG00000185905	ENSG00000185909	ENSG00000185915	ENSG00000185917
0.00	2.75	490.50	0.25	344.25
ENSG00000185920	ENSG00000185924	ENSG00000185926	ENSG00000185933	ENSG00000185940
1154.00	1.50	0.00	4.00	0.00
ENSG00000185942	ENSG00000185946	ENSG00000185947	ENSG00000185950	ENSG00000185955
0.25	486.50	139.50	881.00	6.00

ENSG00000185958	ENSG00000185960	ENSG00000185962	ENSG00000185963	ENSG00000185966
4.25	6.75	0.00	1026.00	0.00
ENSG00000185972	ENSG00000185973	ENSG00000185974	ENSG00000185982	ENSG00000185985
21.25	300.25	0.00	0.00	3.00
ENSG00000185986	ENSG00000185988	ENSG00000185989	ENSG00000186001	ENSG00000186007
80.75	2.25	566.75	1623.50	0.50
ENSG00000186008	ENSG00000186009	ENSG00000186010	ENSG00000186017	ENSG00000186020
0.00	0.25	1450.75	184.00	289.00
ENSG00000186026	ENSG00000186038	ENSG00000186047	ENSG00000186049	ENSG00000186051
115.25	0.00	0.25	0.00	1.00
ENSG00000186063	ENSG00000186073	ENSG00000186074	ENSG00000186075	ENSG00000186076
3596.50	414.00	0.00	3.50	0.00
ENSG00000186081	ENSG00000186082	ENSG00000186086	ENSG00000186088	ENSG00000186090
0.25	0.25	0.00	139.50	0.00
ENSG00000186092	ENSG00000186094	ENSG00000186103	ENSG00000186104	ENSG00000186105
0.00	3.25	0.75	178.50	2.00
ENSG00000186106	ENSG00000186111	ENSG00000186113	ENSG00000186115	ENSG00000186117
122.00	2466.75	0.00	0.00	0.00
ENSG00000186118	ENSG00000186119	ENSG00000186124	ENSG00000186130	ENSG00000186132
1.25	0.00	0.00	252.25	85.75
ENSG00000186136	ENSG00000186141	ENSG00000186143	ENSG00000186146	ENSG00000186150
0.25	670.25	0.00	0.00	1.00
ENSG00000186152	ENSG00000186153	ENSG00000186160	ENSG00000186162	ENSG00000186163
0.00	225.00	0.00	196.50	0.00
ENSG00000186166	ENSG00000186174	ENSG00000186184	ENSG00000186185	ENSG00000186187
92.00	3118.75	932.75	20.50	696.25
ENSG00000186188	ENSG00000186190	ENSG00000186191	ENSG00000186193	ENSG00000186197
5.50	0.00	0.25	5.00	0.50
ENSG00000186198	ENSG00000186204	ENSG00000186205	ENSG00000186207	ENSG00000186212
67.50	0.75	119.25	0.25	3.25
ENSG00000186222	ENSG00000186223	ENSG00000186226	ENSG00000186230	ENSG00000186231
186.00	0.00	0.25	52.50	0.00
ENSG00000186232	ENSG00000186234	ENSG00000186244	ENSG00000186260	ENSG00000186265
0.00	5.00	0.00	898.50	2.50
ENSG00000186268	ENSG00000186272	ENSG00000186280	ENSG00000186281	ENSG00000186283
0.00	109.50	21.25	90.75	610.25
ENSG00000186288	ENSG00000186297	ENSG00000186298	ENSG00000186300	ENSG00000186301
5.00	0.75	2076.75	155.50	35.75
ENSG00000186306	ENSG00000186310	ENSG00000186312	ENSG00000186314	ENSG00000186318
0.00	116.25	136.25	31.25	4033.25
ENSG00000186326	ENSG00000186328	ENSG00000186329	ENSG00000186334	ENSG00000186335
3.75	0.00	74.25	3.25	9.00
ENSG00000186340	ENSG00000186350	ENSG00000186352	ENSG00000186354	ENSG00000186364

18117.00	1821.50	106.00	40.75	76.25
ENSG00000186367	ENSG00000186376	ENSG00000186377	ENSG00000186393	ENSG00000186395
3.25	428.00	37.75	0.75	188.50
ENSG00000186399	ENSG00000186400	ENSG00000186407	ENSG00000186409	ENSG00000186416
111.25	0.00	2.75	97.50	143.50
ENSG00000186417	ENSG00000186431	ENSG00000186432	ENSG00000186439	ENSG00000186440
1139.00	0.25	2192.75	0.00	0.00
ENSG00000186442	ENSG00000186446	ENSG00000186448	ENSG00000186451	ENSG00000186452
0.00	44.75	292.75	1.00	1.75
ENSG00000186453	ENSG00000186458	ENSG00000186462	ENSG00000186466	ENSG00000186468
4.25	0.00	42.50	0.50	12632.00
ENSG00000186469	ENSG00000186470	ENSG00000186471	ENSG00000186472	ENSG00000186474
599.75	666.50	0.00	2.25	0.00
ENSG00000186479	ENSG00000186480	ENSG00000186481	ENSG00000186487	ENSG00000186493
2.25	406.75	6.25	4.75	105.00
ENSG00000186496	ENSG00000186501	ENSG00000186508	ENSG00000186509	ENSG00000186510
91.75	698.75	0.00	0.00	5.50
ENSG00000186513	ENSG00000186517	ENSG00000186522	ENSG00000186523	ENSG00000186526
0.00	7.00	2870.00	166.00	5.50
ENSG00000186529	ENSG00000186532	ENSG00000186543	ENSG00000186562	ENSG00000186564
10.50	278.75	0.50	0.00	18.25
ENSG00000186566	ENSG00000186567	ENSG00000186572	ENSG00000186575	ENSG00000186577
1645.25	433.50	0.00	1904.50	346.50
ENSG00000186579	ENSG00000186583	ENSG00000186591	ENSG00000186599	ENSG00000186603
0.00	0.00	6548.50	0.00	4.00
ENSG00000186625	ENSG00000186628	ENSG00000186635	ENSG00000186638	ENSG00000186642
409.50	45.25	3480.25	27.50	4.25
ENSG00000186645	ENSG00000186648	ENSG00000186652	ENSG00000186654	ENSG00000186660
4.25	2.50	2.25	416.25	2586.00
ENSG00000186665	ENSG00000186666	ENSG00000186675	ENSG00000186676	ENSG00000186678
342.25	169.00	0.25	6.25	0.00
ENSG00000186684	ENSG00000186687	ENSG00000186704	ENSG00000186710	ENSG00000186714
13.50	449.00	25.00	0.50	19.25
ENSG00000186715	ENSG00000186716	ENSG00000186723	ENSG00000186732	ENSG00000186743
35.00	866.50	0.00	0.00	0.00
ENSG00000186765	ENSG00000186766	ENSG00000186767	ENSG00000186777	ENSG00000186787
20.50	0.00	80.00	2.00	97.00
ENSG00000186788	ENSG00000186790	ENSG00000186792	ENSG00000186795	ENSG00000186803
0.00	0.25	47.50	0.00	0.00
ENSG00000186806	ENSG00000186810	ENSG00000186812	ENSG00000186814	ENSG00000186815
28.00	0.00	673.25	610.50	1704.50
ENSG00000186818	ENSG00000186827	ENSG00000186831	ENSG00000186832	ENSG00000186834
0.00	2.25	0.25	0.00	1152.75

ENSG00000186838	ENSG00000186844	ENSG00000186847	ENSG00000186854	ENSG00000186860
1.75	0.00	0.25	160.75	0.00
ENSG00000186862	ENSG00000186866	ENSG00000186867	ENSG00000186868	ENSG00000186871
32.50	1858.50	0.00	25.00	7.75
ENSG00000186881	ENSG00000186886	ENSG00000186889	ENSG00000186891	ENSG00000186895
0.00	0.00	97.50	1.25	0.00
ENSG00000186897	ENSG00000186907	ENSG00000186908	ENSG00000186910	ENSG00000186912
1.00	106.25	1002.75	0.00	0.75
ENSG00000186918	ENSG00000186919	ENSG00000186924	ENSG00000186925	ENSG00000186930
2434.50	1.75	0.00	0.00	0.00
ENSG00000186940	ENSG00000186943	ENSG00000186951	ENSG00000186952	ENSG00000186965
0.25	0.00	895.50	78.50	0.00
ENSG00000186967	ENSG00000186970	ENSG00000186971	ENSG00000186973	ENSG00000186976
0.00	0.00	0.00	1.25	99.00
ENSG00000186977	ENSG00000186980	ENSG00000186994	ENSG00000186998	ENSG00000187003
0.00	0.00	21.25	8.00	0.00
ENSG00000187005	ENSG00000187010	ENSG00000187017	ENSG00000187021	ENSG00000187024
0.50	23.00	1.00	2.50	102.25
ENSG00000187026	ENSG00000187033	ENSG00000187037	ENSG00000187045	ENSG00000187048
0.00	0.75	3.00	2.50	2.50
ENSG00000187049	ENSG00000187051	ENSG00000187054	ENSG00000187066	ENSG00000187068
193.00	627.75	0.00	42.50	14.00
ENSG00000187079	ENSG00000187080	ENSG00000187082	ENSG00000187091	ENSG00000187094
6809.50	0.00	0.00	642.25	15.50
ENSG00000187097	ENSG00000187098	ENSG00000187103	ENSG00000187105	ENSG00000187109
385.25	1375.25	0.00	11.75	10850.25
ENSG00000187116	ENSG00000187118	ENSG00000187122	ENSG00000187123	ENSG00000187134
0.25	167.00	8.50	8.75	9333.75
ENSG00000187135	ENSG00000187140	ENSG00000187144	ENSG00000187147	ENSG00000187151
0.00	0.25	3.50	1116.75	11.00
ENSG00000187164	ENSG00000187166	ENSG00000187170	ENSG00000187172	ENSG00000187173
184.00	0.25	0.25	2.75	3.50
ENSG00000187175	ENSG00000187180	ENSG00000187186	ENSG00000187187	ENSG00000187189
0.00	1.00	57.00	70.50	605.75
ENSG00000187191	ENSG00000187193	ENSG00000187210	ENSG00000187223	ENSG00000187231
0.00	40.25	1431.75	0.00	1532.75
ENSG00000187238	ENSG00000187239	ENSG00000187240	ENSG00000187242	ENSG00000187243
0.00	1467.25	1971.00	0.00	712.75
ENSG00000187244	ENSG00000187257	ENSG00000187258	ENSG00000187260	ENSG00000187266
662.25	437.25	0.00	10.25	159.50
ENSG00000187268	ENSG00000187272	ENSG00000187288	ENSG00000187323	ENSG00000187325
11.25	0.00	3.50	7.25	471.75
ENSG00000187372	ENSG00000187391	ENSG00000187398	ENSG00000187416	ENSG00000187446

103.75	571.25	3.75	0.00	2225.75
ENSG00000187472	ENSG00000187474	ENSG00000187475	ENSG00000187479	ENSG00000187481
0.00	0.50	0.25	38.50	0.00
ENSG00000187483	ENSG00000187486	ENSG00000187492	ENSG00000187498	ENSG00000187504
0.00	1.50	9.00	1400.50	0.25
ENSG00000187510	ENSG00000187513	ENSG00000187514	ENSG00000187516	ENSG00000187522
0.25	0.00	9277.75	0.00	445.75
ENSG00000187527	ENSG00000187531	ENSG00000187533	ENSG00000187534	ENSG00000187535
0.00	216.75	1.25	0.25	878.25
ENSG00000187536	ENSG00000187537	ENSG00000187545	ENSG00000187546	ENSG00000187550
0.00	0.00	0.00	4.00	0.25
ENSG00000187553	ENSG00000187554	ENSG00000187555	ENSG00000187556	ENSG00000187559
3.75	5.75	1807.25	7.50	0.25
ENSG00000187566	ENSG00000187569	ENSG00000187581	ENSG00000187583	ENSG00000187589
27.50	0.00	0.00	13.25	0.00
ENSG00000187595	ENSG00000187600	ENSG00000187601	ENSG00000187605	ENSG00000187607
7.75	0.25	456.75	291.50	310.00
ENSG00000187608	ENSG00000187609	ENSG00000187612	ENSG00000187616	ENSG00000187624
218.00	177.75	0.00	0.00	85.25
ENSG00000187626	ENSG00000187627	ENSG00000187630	ENSG00000187634	ENSG00000187642
148.50	68.75	273.75	137.75	4.75
ENSG00000187650	ENSG00000187653	ENSG00000187657	ENSG00000187658	ENSG00000187664
97.25	2.75	0.00	0.00	13.50
ENSG00000187672	ENSG00000187676	ENSG00000187678	ENSG00000187682	ENSG00000187686
1.75	259.75	112.50	0.50	3.00
ENSG00000187688	ENSG00000187689	ENSG00000187690	ENSG00000187695	ENSG00000187699
419.75	0.00	0.00	1.00	86.50
ENSG00000187701	ENSG00000187713	ENSG00000187714	ENSG00000187715	ENSG00000187720
0.00	556.75	0.00	2.50	4132.50
ENSG00000187721	ENSG00000187726	ENSG00000187730	ENSG00000187733	ENSG00000187735
0.00	6.00	0.00	0.00	2874.50
ENSG00000187736	ENSG00000187741	ENSG00000187742	ENSG00000187747	ENSG00000187753
218.00	93.50	691.00	0.25	2.25
ENSG00000187754	ENSG00000187758	ENSG00000187762	ENSG00000187763	ENSG00000187764
1.25	176.75	0.25	0.00	235.75
ENSG00000187766	ENSG00000187772	ENSG00000187773	ENSG00000187775	ENSG00000187778
0.00	0.50	0.00	58.00	769.25
ENSG00000187783	ENSG00000187790	ENSG00000187791	ENSG00000187792	ENSG00000187796
0.00	173.50	1.25	183.50	27.75
ENSG00000187800	ENSG00000187801	ENSG00000187806	ENSG00000187808	ENSG00000187812
126.75	34.25	0.00	8.25	0.00
ENSG00000187815	ENSG00000187821	ENSG00000187823	ENSG00000187824	ENSG00000187833
67.75	0.00	0.00	168.25	0.00

ENSG00000187837	ENSG00000187838	ENSG00000187840	ENSG00000187847	ENSG00000187848
211.75	1524.00	342.00	0.00	3.75
ENSG00000187855	ENSG00000187857	ENSG00000187860	ENSG00000187862	ENSG00000187866
0.00	0.00	56.75	0.00	470.75
ENSG00000187867	ENSG00000187870	ENSG00000187871	ENSG00000187889	ENSG00000187893
6.50	0.25	0.75	14.75	1.00
ENSG00000187900	ENSG00000187902	ENSG00000187905	ENSG00000187908	ENSG00000187912
0.00	1.75	19.00	0.50	3.00
ENSG00000187918	ENSG00000187922	ENSG00000187942	ENSG00000187944	ENSG00000187950
0.00	0.25	31.50	3.75	10.50
ENSG00000187951	ENSG00000187952	ENSG00000187953	ENSG00000187954	ENSG00000187955
134.50	4.00	196.50	1046.75	8649.50
ENSG00000187957	ENSG00000187959	ENSG00000187961	ENSG00000187969	ENSG00000187980
5.00	0.50	214.75	0.00	5.75
ENSG00000187984	ENSG00000187987	ENSG00000187988	ENSG00000187994	ENSG00000187997
7.00	81.25	0.00	26.00	4.50
ENSG00000187999	ENSG00000188000	ENSG00000188001	ENSG00000188002	ENSG00000188004
0.00	9.75	7.50	153.25	56.50
ENSG00000188010	ENSG00000188011	ENSG00000188013	ENSG00000188015	ENSG00000188021
186.50	0.00	17.00	125.50	1292.75
ENSG00000188026	ENSG00000188029	ENSG00000188032	ENSG00000188033	ENSG00000188037
510.25	0.00	2.00	57.00	0.25
ENSG00000188038	ENSG00000188039	ENSG00000188042	ENSG00000188050	ENSG00000188051
3.50	4.25	1686.25	0.00	10.50
ENSG00000188056	ENSG00000188060	ENSG00000188064	ENSG00000188069	ENSG00000188070
1.00	76.75	0.75	0.00	1423.50
ENSG00000188076	ENSG00000188078	ENSG00000188086	ENSG00000188089	ENSG00000188092
0.00	0.00	0.00	1.50	217.75
ENSG00000188095	ENSG00000188100	ENSG00000188101	ENSG00000188107	ENSG00000188112
6.50	0.25	0.00	24.50	286.25
ENSG00000188120	ENSG00000188124	ENSG00000188130	ENSG00000188133	ENSG00000188152
0.00	1.00	481.25	0.00	9.50
ENSG00000188153	ENSG00000188155	ENSG00000188157	ENSG00000188158	ENSG00000188162
597.50	0.00	2331.75	542.00	0.75
ENSG00000188163	ENSG00000188167	ENSG00000188171	ENSG00000188175	ENSG00000188176
2.50	20.25	187.25	0.00	106.75
ENSG00000188177	ENSG00000188186	ENSG00000188191	ENSG00000188199	ENSG00000188211
415.75	664.50	442.00	45.00	95.75
ENSG00000188215	ENSG00000188219	ENSG00000188223	ENSG00000188227	ENSG00000188229
480.25	0.00	89.00	110.75	2367.75
ENSG00000188234	ENSG00000188243	ENSG00000188257	ENSG00000188263	ENSG00000188266
167.75	1028.25	71.50	0.25	73.25
ENSG00000188269	ENSG00000188277	ENSG00000188282	ENSG00000188283	ENSG00000188290

3.25	40.50	0.00	277.75	7.50
ENSG00000188293	ENSG00000188295	ENSG00000188305	ENSG00000188306	ENSG00000188312
0.00	85.00	2.50	0.25	215.75
ENSG00000188313	ENSG00000188314	ENSG00000188315	ENSG00000188316	ENSG00000188321
1025.50	0.00	181.75	30.75	231.50
ENSG00000188322	ENSG00000188324	ENSG00000188334	ENSG00000188338	ENSG00000188340
20.00	0.00	0.00	3.25	0.00
ENSG00000188342	ENSG00000188343	ENSG00000188352	ENSG00000188368	ENSG00000188372
369.75	1018.75	920.00	20.25	59.00
ENSG00000188373	ENSG00000188375	ENSG00000188379	ENSG00000188383	ENSG00000188385
0.00	0.25	0.00	0.00	21.75
ENSG00000188386	ENSG00000188388	ENSG00000188389	ENSG00000188393	ENSG00000188394
0.25	10.00	0.00	0.00	0.25
ENSG00000188396	ENSG00000188399	ENSG00000188403	ENSG00000188404	ENSG00000188408
5.50	0.00	0.00	4.75	0.00
ENSG00000188419	ENSG00000188425	ENSG00000188428	ENSG00000188438	ENSG00000188439
741.00	0.00	354.25	0.00	0.00
ENSG00000188451	ENSG00000188452	ENSG00000188459	ENSG00000188460	ENSG00000188467
0.25	472.25	0.50	0.75	0.25
ENSG00000188483	ENSG00000188486	ENSG00000188487	ENSG00000188488	ENSG00000188493
787.75	227.25	3.50	5.75	262.25
ENSG00000188501	ENSG00000188505	ENSG00000188508	ENSG00000188512	ENSG00000188517
46.75	9.25	0.75	0.00	7.50
ENSG00000188522	ENSG00000188523	ENSG00000188529	ENSG00000188536	ENSG00000188542
262.50	0.50	1591.00	0.00	65.50
ENSG00000188549	ENSG00000188554	ENSG00000188558	ENSG00000188559	ENSG00000188566
1109.00	5683.50	0.00	322.25	229.50
ENSG00000188573	ENSG00000188580	ENSG00000188581	ENSG00000188582	ENSG00000188596
17.00	4.00	0.00	3.00	127.50
ENSG00000188599	ENSG00000188603	ENSG00000188610	ENSG00000188611	ENSG00000188612
155.25	543.50	37.50	63.75	3110.75
ENSG00000188613	ENSG00000188620	ENSG00000188624	ENSG00000188626	ENSG00000188629
33.00	0.00	0.50	17.00	35.25
ENSG00000188636	ENSG00000188641	ENSG00000188643	ENSG00000188646	ENSG00000188647
1151.25	2513.25	1205.50	0.00	1573.50
ENSG00000188649	ENSG00000188655	ENSG00000188656	ENSG00000188659	ENSG00000188662
7.25	0.00	0.00	27.75	0.50
ENSG00000188668	ENSG00000188672	ENSG00000188674	ENSG00000188676	ENSG00000188677
0.00	12.25	3.00	4.50	566.25
ENSG00000188681	ENSG00000188687	ENSG00000188690	ENSG00000188691	ENSG00000188694
158.75	36.00	927.00	0.00	0.00
ENSG00000188706	ENSG00000188707	ENSG00000188710	ENSG00000188712	ENSG00000188716
1277.75	7.50	8.00	0.00	0.00

ENSG00000188725	ENSG00000188729	ENSG00000188730	ENSG00000188732	ENSG00000188735
960.00	5.75	2.50	48.75	523.75
ENSG00000188738	ENSG00000188739	ENSG00000188747	ENSG00000188755	ENSG00000188760
202.75	507.75	25.75	0.25	126.25
ENSG00000188761	ENSG00000188763	ENSG00000188765	ENSG00000188766	ENSG00000188770
8.25	8.75	1.00	88.25	2.50
ENSG00000188771	ENSG00000188778	ENSG00000188779	ENSG00000188782	ENSG00000188783
0.75	1.50	4.75	0.00	14609.75
ENSG00000188784	ENSG00000188785	ENSG00000188786	ENSG00000188800	ENSG00000188801
0.00	243.25	530.00	0.50	0.00
ENSG00000188803	ENSG00000188807	ENSG00000188811	ENSG00000188816	ENSG00000188817
0.00	140.00	680.50	0.25	5.25
ENSG00000188818	ENSG00000188820	ENSG00000188822	ENSG00000188827	ENSG00000188828
33.75	8.50	4.50	342.50	0.25
ENSG00000188831	ENSG00000188833	ENSG00000188846	ENSG00000188848	ENSG00000188850
0.25	2.00	10220.00	1.00	0.25
ENSG00000188856	ENSG00000188859	ENSG00000188868	ENSG00000188869	ENSG00000188873
0.25	6.50	59.00	41.00	0.25
ENSG00000188877	ENSG00000188878	ENSG00000188883	ENSG00000188886	ENSG00000188895
0.00	222.50	0.25	0.00	2503.50
ENSG00000188897	ENSG00000188906	ENSG00000188909	ENSG00000188910	ENSG00000188916
20.75	914.00	0.00	0.00	18.00
ENSG00000188917	ENSG00000188921	ENSG00000188931	ENSG00000188933	ENSG00000188937
243.50	765.75	0.00	678.00	0.00
ENSG00000188938	ENSG00000188958	ENSG00000188959	ENSG00000188976	ENSG00000188981
694.00	54.00	1.50	1102.50	5.50
ENSG00000188984	ENSG00000188985	ENSG00000188986	ENSG00000188991	ENSG00000188992
0.75	7.75	1244.00	0.25	1.50
ENSG00000188993	ENSG00000188994	ENSG00000188996	ENSG00000188997	ENSG00000189001
30.50	1324.25	0.00	556.75	341.00
ENSG00000189002	ENSG00000189007	ENSG00000189013	ENSG00000189014	ENSG00000189023
0.00	259.00	0.00	10.50	0.00
ENSG00000189030	ENSG00000189037	ENSG00000189042	ENSG00000189043	ENSG00000189045
0.00	0.00	137.75	1639.50	13.50
ENSG00000189046	ENSG00000189050	ENSG00000189051	ENSG00000189052	ENSG00000189056
153.50	202.00	3.50	0.00	121.25
ENSG00000189057	ENSG00000189058	ENSG00000189060	ENSG00000189064	ENSG00000189067
27.25	324.00	2215.75	0.00	6650.75
ENSG00000189068	ENSG00000189077	ENSG00000189079	ENSG00000189089	ENSG00000189090
0.00	406.25	763.50	1.00	0.00
ENSG00000189091	ENSG00000189099	ENSG00000189108	ENSG00000189114	ENSG00000189120
2969.25	0.00	1.00	240.00	3.50
ENSG00000189127	ENSG00000189129	ENSG00000189132	ENSG00000189134	ENSG00000189136

0.00	582.00	0.00	22.25	146.00
ENSG00000189139	ENSG00000189143	ENSG00000189144	ENSG00000189145	ENSG00000189152
0.00	26.00	70.75	0.00	1.50
ENSG00000189157	ENSG00000189159	ENSG00000189164	ENSG00000189166	ENSG00000189167
57.25	486.00	131.50	0.25	0.25
ENSG00000189169	ENSG00000189171	ENSG00000189180	ENSG00000189181	ENSG00000189182
0.00	1923.25	642.75	0.00	0.00
ENSG00000189184	ENSG00000189186	ENSG00000189190	ENSG00000189195	ENSG00000189212
9042.25	0.00	111.75	34.00	45.75
ENSG00000189221	ENSG00000189227	ENSG00000189233	ENSG00000189241	ENSG00000189252
467.25	136.75	15.75	2149.25	0.00
ENSG00000189253	ENSG00000189266	ENSG00000189269	ENSG00000189280	ENSG00000189283
0.00	1566.00	5.50	1.00	42.00
ENSG00000189292	ENSG00000189298	ENSG00000189299	ENSG00000189306	ENSG00000189308
2.50	186.00	0.00	740.00	396.00
ENSG00000189319	ENSG00000189320	ENSG00000189325	ENSG00000189326	ENSG00000189332
445.00	1026.00	0.00	0.00	94.00
ENSG00000189334	ENSG00000189337	ENSG00000189339	ENSG00000189343	ENSG00000189348
2.75	842.00	3799.00	48.50	0.00
ENSG00000189350	ENSG00000189357	ENSG00000189362	ENSG00000189366	ENSG00000189367
35.00	0.00	161.25	0.50	161.25
ENSG00000189369	ENSG00000189372	ENSG00000189375	ENSG00000189376	ENSG00000189377
355.25	0.00	0.00	269.00	0.00
ENSG00000189393	ENSG00000189398	ENSG00000189401	ENSG00000189403	ENSG00000189409
0.50	100.00	1.00	4312.50	100.25
ENSG00000189410	ENSG00000189420	ENSG00000189423	ENSG00000189430	ENSG00000189431
53.50	17.75	3.50	0.00	0.00
ENSG00000189433	ENSG00000196071	ENSG00000196072	ENSG00000196074	ENSG00000196081
0.00	2.00	629.50	33.75	15.50
ENSG00000196083	ENSG00000196085	ENSG00000196090	ENSG00000196091	ENSG00000196092
218.50	0.00	0.00	1.25	2.25
ENSG00000196098	ENSG00000196099	ENSG00000196101	ENSG00000196104	ENSG00000196109
0.00	0.25	0.00	3.00	0.50
ENSG00000196110	ENSG00000196114	ENSG00000196115	ENSG00000196116	ENSG00000196118
68.75	0.75	0.00	306.25	47.00
ENSG00000196119	ENSG00000196123	ENSG00000196126	ENSG00000196131	ENSG00000196132
0.00	434.75	0.75	8.25	0.00
ENSG00000196136	ENSG00000196139	ENSG00000196141	ENSG00000196143	ENSG00000196150
155.75	942.50	4567.00	0.00	202.25
ENSG00000196151	ENSG00000196152	ENSG00000196154	ENSG00000196155	ENSG00000196156
133.75	182.75	4364.25	359.00	0.00
ENSG00000196159	ENSG00000196166	ENSG00000196169	ENSG00000196171	ENSG00000196172
2650.00	5.75	2.50	0.00	40.00

ENSG00000196177	ENSG00000196182	ENSG00000196183	ENSG00000196184	ENSG00000196187
615.50	763.00	2.00	0.00	803.50
ENSG00000196188	ENSG00000196189	ENSG00000196196	ENSG00000196199	ENSG00000196204
0.25	45.00	17.00	1430.75	268.50
ENSG00000196205	ENSG00000196208	ENSG00000196209	ENSG00000196214	ENSG00000196218
206.00	24.50	2.25	345.00	16.00
ENSG00000196220	ENSG00000196224	ENSG00000196227	ENSG00000196228	ENSG00000196230
160.25	0.00	395.25	0.00	2498.75
ENSG00000196231	ENSG00000196233	ENSG00000196235	ENSG00000196236	ENSG00000196240
0.00	377.00	3072.00	355.50	0.00
ENSG00000196242	ENSG00000196247	ENSG00000196248	ENSG00000196260	ENSG00000196262
169.50	132.00	0.00	1.00	9442.50
ENSG00000196263	ENSG00000196266	ENSG00000196267	ENSG00000196268	ENSG00000196275
436.75	0.00	135.25	192.50	459.00
ENSG00000196277	ENSG00000196284	ENSG00000196289	ENSG00000196290	ENSG00000196296
3.50	103.25	0.00	306.50	17.50
ENSG00000196301	ENSG00000196302	ENSG00000196305	ENSG00000196312	ENSG00000196313
0.00	0.00	3962.00	47.25	1024.75
ENSG00000196323	ENSG00000196329	ENSG00000196335	ENSG00000196337	ENSG00000196338
2373.25	0.00	8.25	3.50	52.00
ENSG00000196341	ENSG00000196344	ENSG00000196345	ENSG00000196350	ENSG00000196352
0.00	17.75	68.75	0.00	1380.25
ENSG00000196353	ENSG00000196357	ENSG00000196358	ENSG00000196361	ENSG00000196363
0.75	62.75	76.25	0.25	601.25
ENSG00000196364	ENSG00000196365	ENSG00000196367	ENSG00000196368	ENSG00000196369
0.00	1395.75	2347.50	234.00	926.75
ENSG00000196371	ENSG00000196372	ENSG00000196376	ENSG00000196378	ENSG00000196381
241.50	215.50	2.50	66.50	19.75
ENSG00000196383	ENSG00000196387	ENSG00000196388	ENSG00000196390	ENSG00000196391
0.00	245.75	85.50	0.00	84.00
ENSG00000196395	ENSG00000196396	ENSG00000196403	ENSG00000196405	ENSG00000196406
0.00	850.00	0.50	1079.00	0.00
ENSG00000196407	ENSG00000196408	ENSG00000196411	ENSG00000196415	ENSG00000196417
21.50	1.75	1663.25	0.00	187.75
ENSG00000196418	ENSG00000196419	ENSG00000196420	ENSG00000196422	ENSG00000196427
46.75	5062.50	2.00	255.25	0.00
ENSG00000196428	ENSG00000196431	ENSG00000196433	ENSG00000196436	ENSG00000196437
1018.25	0.00	0.75	12.25	132.00
ENSG00000196440	ENSG00000196449	ENSG00000196453	ENSG00000196455	ENSG00000196456
331.25	92.00	377.00	716.00	113.25
ENSG00000196458	ENSG00000196459	ENSG00000196460	ENSG00000196465	ENSG00000196466
603.75	302.75	198.25	1081.25	57.00
ENSG00000196468	ENSG00000196470	ENSG00000196472	ENSG00000196475	ENSG00000196476

0.25	439.50	0.00	0.00	161.50
ENSG000000196482	ENSG000000196497	ENSG000000196498	ENSG000000196502	ENSG000000196503
4.75	592.00	4586.75	78.00	7.25
ENSG000000196504	ENSG000000196505	ENSG000000196507	ENSG000000196510	ENSG000000196511
2138.00	275.00	710.25	727.75	86.25
ENSG000000196517	ENSG000000196526	ENSG000000196531	ENSG000000196534	ENSG000000196535
432.50	2742.50	8806.00	0.00	2479.25
ENSG000000196539	ENSG000000196542	ENSG000000196544	ENSG000000196547	ENSG000000196549
0.00	0.25	114.25	1181.25	11589.50
ENSG000000196550	ENSG000000196557	ENSG000000196562	ENSG000000196564	ENSG000000196565
36.00	67.00	3547.00	1.25	6.25
ENSG000000196569	ENSG000000196570	ENSG000000196576	ENSG000000196578	ENSG000000196581
7417.25	0.00	12738.25	0.00	0.75
ENSG000000196584	ENSG000000196586	ENSG000000196588	ENSG000000196591	ENSG000000196593
46.00	1545.50	968.75	1587.00	21.50
ENSG000000196597	ENSG000000196600	ENSG000000196604	ENSG000000196605	ENSG000000196610
48.75	5.75	0.50	190.75	0.00
ENSG000000196611	ENSG000000196616	ENSG000000196620	ENSG000000196628	ENSG000000196632
983.50	30877.75	1.25	2106.00	31.25
ENSG000000196636	ENSG000000196639	ENSG000000196642	ENSG000000196646	ENSG000000196652
93.25	893.00	1205.25	162.50	464.75
ENSG000000196653	ENSG000000196655	ENSG000000196656	ENSG000000196659	ENSG000000196660
51.25	243.25	1980.50	117.00	2.50
ENSG000000196661	ENSG000000196663	ENSG000000196664	ENSG000000196666	ENSG000000196670
0.00	1372.75	1.50	7.75	463.25
ENSG000000196678	ENSG000000196683	ENSG000000196684	ENSG000000196689	ENSG000000196693
331.25	2382.25	4.50	129.75	331.75
ENSG000000196700	ENSG000000196704	ENSG000000196705	ENSG000000196711	ENSG000000196712
1078.50	1121.50	258.00	17.00	2788.50
ENSG000000196715	ENSG000000196724	ENSG000000196730	ENSG000000196734	ENSG000000196735
850.75	87.00	2031.75	0.25	16.00
ENSG000000196739	ENSG000000196743	ENSG000000196747	ENSG000000196748	ENSG000000196754
666.25	1372.75	4.25	0.00	22.00
ENSG000000196757	ENSG000000196767	ENSG000000196772	ENSG000000196776	ENSG000000196778
149.00	0.00	0.00	2650.00	0.25
ENSG000000196781	ENSG000000196782	ENSG000000196787	ENSG000000196792	ENSG000000196793
785.00	164.25	42.00	802.50	61.50
ENSG000000196796	ENSG000000196800	ENSG000000196805	ENSG000000196811	ENSG000000196812
2.50	0.00	0.00	1.25	30.25
ENSG000000196814	ENSG000000196821	ENSG000000196826	ENSG000000196832	ENSG000000196834
216.00	2138.50	5.50	0.00	5.50
ENSG000000196839	ENSG000000196843	ENSG000000196844	ENSG000000196850	ENSG000000196859
162.50	385.00	6.50	341.00	0.00

ENSG00000196860	ENSG00000196862	ENSG00000196865	ENSG00000196866	ENSG00000196867
1.25	1.75	622.75	0.50	295.50
ENSG00000196872	ENSG00000196873	ENSG00000196876	ENSG00000196878	ENSG00000196890
0.50	164.50	851.25	319.50	9.25
ENSG00000196900	ENSG00000196911	ENSG00000196912	ENSG00000196914	ENSG00000196917
0.00	251.50	181.00	5934.00	26.50
ENSG00000196922	ENSG00000196923	ENSG00000196924	ENSG00000196932	ENSG00000196933
452.25	3113.25	60782.25	130.75	0.50
ENSG00000196935	ENSG00000196936	ENSG00000196937	ENSG00000196943	ENSG00000196944
1973.00	0.00	1139.25	960.00	0.00
ENSG00000196946	ENSG00000196950	ENSG00000196954	ENSG00000196961	ENSG00000196967
5.25	1137.50	827.75	4052.75	317.25
ENSG00000196968	ENSG00000196970	ENSG00000196972	ENSG00000196975	ENSG00000196976
701.00	0.00	26.75	3314.75	184.00
ENSG00000196981	ENSG00000196990	ENSG00000196993	ENSG00000196998	ENSG00000197006
176.75	0.00	11.25	1150.00	2142.25
ENSG00000197008	ENSG00000197013	ENSG00000197016	ENSG00000197019	ENSG00000197020
93.75	129.75	313.50	240.50	37.00
ENSG00000197021	ENSG00000197023	ENSG00000197024	ENSG00000197037	ENSG00000197038
275.50	0.00	302.75	235.50	0.00
ENSG00000197043	ENSG00000197044	ENSG00000197045	ENSG00000197046	ENSG00000197050
10409.75	238.00	1600.75	15.50	125.00
ENSG00000197054	ENSG00000197056	ENSG00000197057	ENSG00000197061	ENSG00000197062
59.50	257.50	0.00	0.50	467.25
ENSG00000197063	ENSG00000197067	ENSG00000197070	ENSG00000197077	ENSG00000197079
869.50	0.25	273.00	19.50	0.00
ENSG00000197081	ENSG00000197083	ENSG00000197084	ENSG00000197092	ENSG00000197093
13667.50	40.50	0.00	0.00	541.00
ENSG00000197102	ENSG00000197106	ENSG00000197110	ENSG00000197111	ENSG00000197114
19125.25	6.00	0.00	8983.25	326.50
ENSG00000197119	ENSG00000197121	ENSG00000197122	ENSG00000197123	ENSG00000197124
581.50	439.25	1255.75	0.00	58.75
ENSG00000197125	ENSG00000197128	ENSG00000197134	ENSG00000197136	ENSG00000197140
0.00	156.25	13.50	1290.50	111.50
ENSG00000197142	ENSG00000197147	ENSG00000197149	ENSG00000197150	ENSG00000197153
131.50	30.75	3.00	608.25	0.25
ENSG00000197157	ENSG00000197161	ENSG00000197162	ENSG00000197165	ENSG00000197168
4925.25	0.00	214.25	11.25	20.50
ENSG00000197170	ENSG00000197171	ENSG00000197172	ENSG00000197177	ENSG00000197181
807.25	0.00	0.00	0.00	9.50
ENSG00000197183	ENSG00000197185	ENSG00000197191	ENSG00000197208	ENSG00000197213
216.25	0.00	18.75	34.50	0.25
ENSG00000197214	ENSG00000197217	ENSG00000197223	ENSG00000197226	ENSG00000197233

0.00	1515.25	231.75	5087.50	0.25
ENSG000000197238	ENSG000000197241	ENSG000000197245	ENSG000000197249	ENSG000000197253
15.25	0.25	3.75	0.50	1.00
ENSG000000197254	ENSG000000197256	ENSG000000197258	ENSG000000197261	ENSG000000197263
0.00	17485.25	5.00	4.25	0.00
ENSG000000197265	ENSG000000197272	ENSG000000197273	ENSG000000197275	ENSG000000197279
509.50	0.00	0.00	63.50	14.25
ENSG000000197283	ENSG000000197296	ENSG000000197299	ENSG000000197302	ENSG000000197309
577.50	307.25	12.50	275.00	0.00
ENSG000000197312	ENSG000000197320	ENSG000000197321	ENSG000000197323	ENSG000000197324
445.75	0.00	12101.00	1013.00	12762.00
ENSG000000197329	ENSG000000197343	ENSG000000197345	ENSG000000197353	ENSG000000197355
106.50	1362.00	316.75	0.00	785.50
ENSG000000197358	ENSG000000197360	ENSG000000197361	ENSG000000197362	ENSG000000197363
3.25	0.25	19.50	93.00	202.25
ENSG000000197364	ENSG000000197372	ENSG000000197375	ENSG000000197376	ENSG000000197380
0.00	97.00	160.50	1.50	398.00
ENSG000000197381	ENSG000000197385	ENSG000000197386	ENSG000000197403	ENSG000000197405
725.00	7.00	1974.50	0.00	26.50
ENSG000000197406	ENSG000000197408	ENSG000000197409	ENSG000000197410	ENSG000000197415
32.00	2.25	1.50	7.25	551.50
ENSG000000197416	ENSG000000197417	ENSG000000197421	ENSG000000197428	ENSG000000197429
0.00	237.00	0.00	0.00	291.25
ENSG000000197430	ENSG000000197437	ENSG000000197442	ENSG000000197444	ENSG000000197446
0.00	0.00	1290.50	0.75	4.75
ENSG000000197448	ENSG000000197451	ENSG000000197454	ENSG000000197457	ENSG000000197461
2099.75	1034.50	0.00	567.50	52.75
ENSG000000197465	ENSG000000197467	ENSG000000197468	ENSG000000197471	ENSG000000197472
42.00	140.50	0.00	20.75	10.75
ENSG000000197475	ENSG000000197476	ENSG000000197479	ENSG000000197483	ENSG000000197487
1.75	0.00	26.50	95.50	0.00
ENSG000000197496	ENSG000000197497	ENSG000000197498	ENSG000000197506	ENSG000000197520
1946.50	107.50	450.75	12.00	0.75
ENSG000000197530	ENSG000000197532	ENSG000000197535	ENSG000000197536	ENSG000000197540
1021.00	0.00	1906.75	241.75	1.50
ENSG000000197548	ENSG000000197549	ENSG000000197550	ENSG000000197555	ENSG000000197557
632.00	0.25	2.50	2817.50	261.50
ENSG000000197558	ENSG000000197561	ENSG000000197562	ENSG000000197563	ENSG000000197565
36.50	21.00	226.00	810.50	16.75
ENSG000000197566	ENSG000000197568	ENSG000000197575	ENSG000000197576	ENSG000000197579
124.25	173.25	0.25	85.50	591.25
ENSG000000197580	ENSG000000197582	ENSG000000197584	ENSG000000197586	ENSG000000197587
43.75	1.50	1.00	911.75	1.25

ENSG000000197588	ENSG000000197591	ENSG000000197594	ENSG000000197599	ENSG000000197601
0.25	0.00	441.25	13.25	1229.75
ENSG000000197603	ENSG000000197608	ENSG000000197614	ENSG000000197616	ENSG000000197617
838.00	315.75	1272.75	0.00	0.25
ENSG000000197619	ENSG000000197620	ENSG000000197622	ENSG000000197627	ENSG000000197629
188.50	227.50	1082.75	1.00	1.00
ENSG000000197632	ENSG000000197635	ENSG000000197641	ENSG000000197646	ENSG000000197647
9.25	2231.25	0.25	477.50	73.75
ENSG000000197651	ENSG000000197653	ENSG000000197658	ENSG000000197674	ENSG000000197683
0.00	18.50	0.00	0.00	0.00
ENSG000000197692	ENSG000000197694	ENSG000000197696	ENSG000000197702	ENSG000000197705
0.00	11158.25	90.00	5226.50	0.00
ENSG000000197706	ENSG000000197712	ENSG000000197713	ENSG000000197714	ENSG000000197721
0.00	4713.50	852.00	22.75	0.25
ENSG000000197724	ENSG000000197728	ENSG000000197734	ENSG000000197744	ENSG000000197745
1015.00	1035.75	1.75	2.25	0.00
ENSG000000197746	ENSG000000197747	ENSG000000197748	ENSG000000197753	ENSG000000197756
46016.25	2919.50	5.75	30.75	10515.00
ENSG000000197757	ENSG000000197763	ENSG000000197766	ENSG000000197768	ENSG000000197769
37.00	210.75	238.75	6.00	44.50
ENSG000000197771	ENSG000000197774	ENSG000000197776	ENSG000000197779	ENSG000000197780
998.75	229.50	94.50	147.50	377.75
ENSG000000197782	ENSG000000197785	ENSG000000197786	ENSG000000197790	ENSG000000197794
225.00	378.75	0.00	0.00	0.00
ENSG000000197798	ENSG000000197808	ENSG000000197816	ENSG000000197818	ENSG000000197822
382.00	107.75	172.75	662.25	34.25
ENSG000000197826	ENSG000000197837	ENSG000000197838	ENSG000000197841	ENSG000000197847
33.00	14.50	0.00	281.75	41.50
ENSG000000197849	ENSG000000197852	ENSG000000197857	ENSG000000197858	ENSG000000197859
0.00	243.25	150.50	1853.25	2.00
ENSG000000197860	ENSG000000197863	ENSG000000197866	ENSG000000197870	ENSG000000197872
452.25	124.75	0.00	0.50	431.50
ENSG000000197879	ENSG000000197880	ENSG000000197882	ENSG000000197885	ENSG000000197887
7253.75	2.00	3.25	293.25	0.00
ENSG000000197888	ENSG000000197889	ENSG000000197891	ENSG000000197892	ENSG000000197893
0.00	7.75	0.00	829.00	0.25
ENSG000000197894	ENSG000000197901	ENSG000000197903	ENSG000000197905	ENSG000000197912
7914.50	0.00	379.50	90.00	1308.75
ENSG000000197915	ENSG000000197919	ENSG000000197921	ENSG000000197927	ENSG000000197928
31.50	1.25	0.00	47.75	310.50
ENSG000000197930	ENSG000000197933	ENSG000000197935	ENSG000000197937	ENSG000000197938
3026.50	52.50	3.00	347.00	0.00
ENSG000000197943	ENSG000000197948	ENSG000000197951	ENSG000000197953	ENSG000000197956

28.75	680.00	248.50	1.00	25122.50
ENSG00000197958	ENSG00000197959	ENSG00000197961	ENSG00000197965	ENSG00000197969
15692.50	89.25	246.00	5415.50	2594.50
ENSG00000197971	ENSG00000197976	ENSG00000197977	ENSG00000197978	ENSG00000197980
658.25	948.00	7.75	84.50	7.75
ENSG00000197982	ENSG00000197984	ENSG00000197990	ENSG00000197991	ENSG00000197992
679.50	0.00	0.00	0.00	0.00
ENSG00000197993	ENSG00000198000	ENSG00000198001	ENSG00000198003	ENSG00000198010
6.75	919.75	577.75	15.75	0.00
ENSG00000198015	ENSG00000198018	ENSG00000198019	ENSG00000198021	ENSG00000198022
612.75	366.00	2.50	0.00	0.00
ENSG00000198026	ENSG00000198028	ENSG00000198033	ENSG00000198034	ENSG00000198039
510.75	17.25	0.00	16401.75	60.00
ENSG00000198040	ENSG00000198042	ENSG00000198046	ENSG00000198049	ENSG00000198053
706.50	330.75	326.00	0.00	2452.25
ENSG00000198054	ENSG00000198055	ENSG00000198056	ENSG00000198060	ENSG00000198062
0.25	263.00	50.50	742.75	1.75
ENSG00000198064	ENSG00000198074	ENSG00000198075	ENSG00000198077	ENSG00000198081
13.25	22.25	8.50	5.00	297.00
ENSG00000198083	ENSG00000198087	ENSG00000198088	ENSG00000198089	ENSG00000198090
0.00	613.00	0.50	224.25	0.00
ENSG00000198092	ENSG00000198093	ENSG00000198099	ENSG00000198104	ENSG00000198105
0.00	132.00	14.75	0.00	378.50
ENSG00000198108	ENSG00000198113	ENSG00000198121	ENSG00000198125	ENSG00000198128
31.00	708.25	6536.75	0.50	0.00
ENSG00000198129	ENSG00000198130	ENSG00000198131	ENSG00000198133	ENSG00000198134
0.00	440.75	335.50	45.75	0.25
ENSG00000198142	ENSG00000198146	ENSG00000198153	ENSG00000198155	ENSG00000198156
250.50	1211.00	0.75	17.50	14.50
ENSG00000198157	ENSG00000198160	ENSG00000198162	ENSG00000198168	ENSG00000198169
118.50	1257.50	2698.25	119.75	412.50
ENSG00000198171	ENSG00000198173	ENSG00000198176	ENSG00000198178	ENSG00000198182
596.00	0.00	1649.00	2.25	173.00
ENSG00000198183	ENSG00000198185	ENSG00000198189	ENSG00000198198	ENSG00000198203
0.00	130.50	1249.75	1232.25	20.75
ENSG00000198205	ENSG00000198208	ENSG00000198211	ENSG00000198216	ENSG00000198217
115.25	17.50	14.75	0.75	0.00
ENSG00000198218	ENSG00000198223	ENSG00000198225	ENSG00000198231	ENSG00000198237
1634.50	8.50	1.00	3256.50	27.25
ENSG00000198242	ENSG00000198246	ENSG00000198251	ENSG00000198252	ENSG00000198258
7227.25	180.25	0.50	565.75	1158.25
ENSG00000198261	ENSG00000198265	ENSG00000198270	ENSG00000198271	ENSG00000198276
0.00	1236.75	195.00	0.25	425.75

ENSG00000198277	ENSG00000198283	ENSG00000198284	ENSG00000198286	ENSG00000198298
0.00	0.00	0.00	0.50	26.50
ENSG00000198300	ENSG00000198301	ENSG00000198312	ENSG00000198315	ENSG00000198324
188.50	898.00	0.00	1582.25	324.50
ENSG00000198326	ENSG00000198331	ENSG00000198336	ENSG00000198342	ENSG00000198346
4.00	110.25	5.25	29.25	131.50
ENSG00000198353	ENSG00000198354	ENSG00000198355	ENSG00000198356	ENSG00000198363
18.50	0.25	245.25	1292.75	17438.75
ENSG00000198367	ENSG00000198369	ENSG00000198373	ENSG00000198380	ENSG00000198382
0.00	758.00	573.75	2172.00	446.75
ENSG00000198384	ENSG00000198390	ENSG00000198393	ENSG00000198398	ENSG00000198399
0.00	0.00	218.50	0.00	1377.75
ENSG00000198400	ENSG00000198406	ENSG00000198408	ENSG00000198414	ENSG00000198416
1.75	395.75	3088.75	0.00	56.25
ENSG00000198417	ENSG00000198420	ENSG00000198429	ENSG00000198431	ENSG00000198435
1.50	3460.25	69.50	12768.75	1.25
ENSG00000198440	ENSG00000198443	ENSG00000198445	ENSG00000198452	ENSG00000198453
135.50	0.00	0.50	0.00	214.75
ENSG00000198455	ENSG00000198457	ENSG00000198464	ENSG00000198466	ENSG00000198467
286.50	0.25	347.00	423.75	15401.00
ENSG00000198471	ENSG00000198478	ENSG00000198482	ENSG00000198483	ENSG00000198488
0.25	236.25	94.00	184.75	1.00
ENSG00000198492	ENSG00000198496	ENSG00000198498	ENSG00000198502	ENSG00000198513
1423.25	84.75	226.00	0.00	155.50
ENSG00000198515	ENSG00000198517	ENSG00000198520	ENSG00000198521	ENSG00000198522
2.50	647.25	52.75	152.50	602.00
ENSG00000198523	ENSG00000198526	ENSG00000198535	ENSG00000198538	ENSG00000198542
4.50	0.00	5.50	205.25	3233.50
ENSG00000198546	ENSG00000198551	ENSG00000198553	ENSG00000198554	ENSG00000198555
246.25	218.00	14.25	162.75	2.75
ENSG00000198556	ENSG00000198561	ENSG00000198563	ENSG00000198569	ENSG00000198570
122.75	4196.25	175.25	10.75	5.25
ENSG00000198573	ENSG00000198574	ENSG00000198576	ENSG00000198580	ENSG00000198585
0.00	0.00	5.50	15.25	1085.50
ENSG00000198586	ENSG00000198589	ENSG00000198597	ENSG00000198598	ENSG00000198601
1987.00	1205.50	18.25	215.00	0.00
ENSG00000198604	ENSG00000198610	ENSG00000198612	ENSG00000198618	ENSG00000198624
592.50	1.00	1366.75	238.50	536.25
ENSG00000198625	ENSG00000198626	ENSG00000198633	ENSG00000198642	ENSG00000198643
507.25	2.25	1.00	1278.75	0.00
ENSG00000198646	ENSG00000198648	ENSG00000198650	ENSG00000198657	ENSG00000198658
1252.25	649.50	1.75	0.00	1.50
ENSG00000198663	ENSG00000198668	ENSG00000198670	ENSG00000198673	ENSG00000198674

5573.00	3868.25	0.25	19.50	0.00
ENSG00000198677	ENSG00000198678	ENSG00000198680	ENSG00000198681	ENSG00000198682
3110.50	0.00	181.25	0.00	4002.50
ENSG00000198689	ENSG00000198690	ENSG00000198691	ENSG00000198692	ENSG00000198695
695.00	254.50	19.00	256.00	24187.75
ENSG00000198700	ENSG00000198703	ENSG00000198704	ENSG00000198707	ENSG00000198712
2697.00	0.00	0.00	633.50	57142.25
ENSG00000198715	ENSG00000198718	ENSG00000198719	ENSG00000198720	ENSG00000198721
2435.00	709.25	129.50	298.25	1200.25
ENSG00000198722	ENSG00000198723	ENSG00000198727	ENSG00000198728	ENSG00000198729
1274.50	3.00	56754.25	2645.00	9.50
ENSG00000198730	ENSG00000198732	ENSG00000198734	ENSG00000198736	ENSG00000198738
2642.75	41.00	6.00	269.00	0.00
ENSG00000198739	ENSG00000198740	ENSG00000198742	ENSG00000198743	ENSG00000198744
0.00	320.00	890.50	830.50	6.75
ENSG00000198746	ENSG00000198752	ENSG00000198753	ENSG00000198754	ENSG00000198755
230.25	3945.50	160.00	9.75	10781.00
ENSG00000198756	ENSG00000198758	ENSG00000198759	ENSG00000198763	ENSG00000198765
290.75	2.50	1951.00	29309.75	4.25
ENSG00000198768	ENSG00000198771	ENSG00000198774	ENSG00000198780	ENSG00000198783
138.50	7.25	52.50	4.50	233.00
ENSG00000198785	ENSG00000198786	ENSG00000198787	ENSG00000198791	ENSG00000198792
5.50	63529.75	0.00	1357.75	2002.50
ENSG00000198793	ENSG00000198794	ENSG00000198795	ENSG00000198796	ENSG00000198797
1637.00	53.00	1292.50	603.00	0.50
ENSG00000198798	ENSG00000198799	ENSG00000198804	ENSG00000198805	ENSG00000198807
0.25	511.25	286521.25	92.50	3.00
ENSG00000198812	ENSG00000198814	ENSG00000198815	ENSG00000198816	ENSG00000198818
1.25	312.25	992.00	1406.25	435.25
ENSG00000198821	ENSG00000198822	ENSG00000198824	ENSG00000198825	ENSG00000198826
0.50	0.00	684.25	605.00	477.50
ENSG00000198829	ENSG00000198830	ENSG00000198832	ENSG00000198833	ENSG00000198835
1.50	1961.50	2045.25	1278.00	93.25
ENSG00000198836	ENSG00000198837	ENSG00000198838	ENSG00000198839	ENSG00000198840
1463.25	685.75	18.50	467.00	6195.50
ENSG00000198841	ENSG00000198842	ENSG00000198843	ENSG00000198844	ENSG00000198846
160.50	0.00	1259.75	1.25	258.00
ENSG00000198848	ENSG00000198851	ENSG00000198853	ENSG00000198854	ENSG00000198855
2840.25	0.00	1223.50	0.00	202.00
ENSG00000198856	ENSG00000198857	ENSG00000198858	ENSG00000198860	ENSG00000198862
1544.00	2.50	646.75	422.25	817.75
ENSG00000198863	ENSG00000198865	ENSG00000198868	ENSG00000198870	ENSG00000198873
299.50	378.25	1.00	10.75	2792.50

ENSG00000198874	ENSG00000198876	ENSG00000198877	ENSG00000198879	ENSG00000198881
400.25	630.25	0.00	58.25	2.25
ENSG00000198883	ENSG00000198885	ENSG00000198886	ENSG00000198887	ENSG00000198888
0.25	59.00	79449.00	834.50	31764.50
ENSG00000198889	ENSG00000198890	ENSG00000198892	ENSG00000198894	ENSG00000198898
0.00	263.25	661.00	331.25	2715.25
ENSG00000198899	ENSG00000198900	ENSG00000198901	ENSG00000198908	ENSG00000198909
43477.00	1672.50	211.75	218.25	1366.50
ENSG00000198910	ENSG00000198911	ENSG00000198912	ENSG00000198914	ENSG00000198915
7.75	2385.00	352.00	0.00	51.25
ENSG00000198917	ENSG00000198918	ENSG00000198919	ENSG00000198920	ENSG00000198923
456.25	7992.50	855.50	547.50	0.00
ENSG00000198924	ENSG00000198925	ENSG00000198929	ENSG00000198930	ENSG00000198931
162.25	1921.50	7.50	0.00	792.75
ENSG00000198932	ENSG00000198933	ENSG00000198934	ENSG00000198937	ENSG00000198938
272.50	425.50	99.50	89.50	54253.25
ENSG00000198939	ENSG00000198944	ENSG00000198945	ENSG00000198947	ENSG00000198948
37.50	22.25	283.50	1023.75	37.00
ENSG00000198951	ENSG00000198952	ENSG00000198954	ENSG00000198959	ENSG00000198960
1043.00	2371.75	723.50	9342.25	796.25
ENSG00000198961	ENSG00000198963	ENSG00000198964	ENSG00000198965	ENSG00000198967
3714.75	37.50	1570.00	0.00	0.00
ENSG00000203262	ENSG00000203326	ENSG00000203363	ENSG00000203387	ENSG00000203396
2.25	111.75	0.50	1.75	0.50
ENSG00000203397	ENSG00000203408	ENSG00000203413	ENSG00000203414	ENSG00000203416
0.00	0.00	0.25	3.50	0.00
ENSG00000203435	ENSG00000203437	ENSG00000203462	ENSG00000203485	ENSG00000203489
2.50	2.00	0.00	2525.00	2.25
ENSG00000203492	ENSG00000203523	ENSG00000203531	ENSG00000203546	ENSG00000203560
0.00	0.00	3.75	29.75	0.00
ENSG00000203581	ENSG00000203616	ENSG00000203618	ENSG00000203623	ENSG00000203624
0.50	0.00	11.25	16.75	92.00
ENSG00000203647	ENSG00000203648	ENSG00000203661	ENSG00000203663	ENSG00000203664
0.00	0.00	0.00	0.00	0.00
ENSG00000203666	ENSG00000203667	ENSG00000203668	ENSG00000203685	ENSG00000203690
136.50	845.50	276.25	11.75	0.50
ENSG00000203697	ENSG00000203705	ENSG00000203710	ENSG00000203722	ENSG00000203724
3.75	262.00	2.00	124.50	27.75
ENSG00000203727	ENSG00000203730	ENSG00000203733	ENSG00000203734	ENSG00000203737
447.00	0.50	0.00	5.00	0.00
ENSG00000203740	ENSG00000203747	ENSG00000203756	ENSG00000203757	ENSG00000203758
0.25	0.25	0.00	0.00	0.00
ENSG00000203760	ENSG00000203761	ENSG00000203772	ENSG00000203778	ENSG00000203780

66.75	49.50	76.25	329.50	97.50
ENSG00000203781	ENSG00000203782	ENSG00000203783	ENSG00000203784	ENSG00000203785
0.00	0.00	0.00	0.00	0.00
ENSG00000203786	ENSG00000203791	ENSG00000203795	ENSG00000203797	ENSG00000203799
1.75	233.00	0.00	30.00	5.75
ENSG00000203805	ENSG00000203811	ENSG00000203812	ENSG00000203814	ENSG00000203818
27.50	7.25	138.75	166.25	15.00
ENSG00000203819	ENSG00000203825	ENSG00000203837	ENSG00000203852	ENSG00000203855
23.75	0.00	0.75	7.25	0.25
ENSG00000203857	ENSG00000203858	ENSG00000203859	ENSG00000203867	ENSG00000203870
0.25	0.00	0.50	8.50	0.00
ENSG00000203872	ENSG00000203877	ENSG00000203878	ENSG00000203879	ENSG00000203880
17.50	0.00	0.00	2192.00	728.50
ENSG00000203883	ENSG00000203896	ENSG00000203907	ENSG00000203908	ENSG00000203909
0.00	80.00	0.00	0.50	0.00
ENSG00000203910	ENSG00000203914	ENSG00000203923	ENSG00000203926	ENSG00000203933
0.75	0.50	0.00	0.00	0.00
ENSG00000203942	ENSG00000203943	ENSG00000203950	ENSG00000203952	ENSG00000203963
0.25	29.25	695.75	2.00	1.25
ENSG00000203965	ENSG00000203970	ENSG00000203972	ENSG00000203985	ENSG00000203989
256.75	0.00	0.00	2.75	2.00
ENSG00000203995	ENSG00000204001	ENSG00000204003	ENSG00000204006	ENSG00000204007
22.75	0.00	0.00	0.25	0.00
ENSG00000204010	ENSG00000204019	ENSG00000204020	ENSG00000204021	ENSG00000204022
1.00	0.00	0.00	0.00	0.50
ENSG00000204031	ENSG00000204033	ENSG00000204052	ENSG00000204053	ENSG00000204060
0.00	0.00	8.25	0.00	9.25
ENSG00000204065	ENSG00000204070	ENSG00000204071	ENSG00000204072	ENSG00000204084
0.00	675.75	0.25	0.00	539.50
ENSG00000204086	ENSG00000204099	ENSG00000204103	ENSG00000204104	ENSG00000204113
1.75	0.25	196.75	711.50	0.00
ENSG00000204116	ENSG00000204118	ENSG00000204120	ENSG00000204121	ENSG00000204128
525.25	3.00	2174.50	0.00	4.25
ENSG00000204130	ENSG00000204131	ENSG00000204136	ENSG00000204138	ENSG00000204140
596.00	534.25	3.75	567.50	0.00
ENSG00000204147	ENSG00000204149	ENSG00000204152	ENSG00000204160	ENSG00000204161
127.25	279.25	205.00	453.00	0.00
ENSG00000204165	ENSG00000204172	ENSG00000204173	ENSG00000204174	ENSG00000204175
0.00	187.00	6.75	9.50	0.25
ENSG00000204176	ENSG00000204177	ENSG00000204178	ENSG00000204179	ENSG00000204183
188.00	225.00	539.75	73.50	6.75
ENSG00000204186	ENSG00000204188	ENSG00000204193	ENSG00000204194	ENSG00000204195
494.00	2.50	0.50	0.00	0.00

ENSG00000204196	ENSG00000204197	ENSG00000204209	ENSG00000204217	ENSG00000204219
10.75	24.00	55.00	3458.25	297.25
ENSG00000204220	ENSG00000204221	ENSG00000204227	ENSG00000204228	ENSG00000204231
47.25	166.25	183.50	12.75	239.75
ENSG00000204237	ENSG00000204246	ENSG00000204248	ENSG00000204252	ENSG00000204253
241.25	0.25	8.75	1.25	0.75
ENSG00000204256	ENSG00000204257	ENSG00000204262	ENSG00000204264	ENSG00000204267
1542.50	55.25	14993.50	68.50	49.50
ENSG00000204271	ENSG00000204272	ENSG00000204278	ENSG00000204279	ENSG00000204287
105.50	421.00	0.00	0.00	0.00
ENSG00000204290	ENSG00000204291	ENSG00000204293	ENSG00000204296	ENSG00000204300
0.50	1861.75	0.00	0.00	0.00
ENSG00000204301	ENSG00000204304	ENSG00000204305	ENSG00000204308	ENSG00000204310
2.25	369.00	9.75	61.75	581.50
ENSG00000204311	ENSG00000204314	ENSG00000204315	ENSG00000204316	ENSG00000204323
58.50	20.25	32.25	380.00	5.50
ENSG00000204334	ENSG00000204335	ENSG00000204338	ENSG00000204344	ENSG00000204345
30.75	13.25	2.00	64.25	1.00
ENSG00000204347	ENSG00000204348	ENSG00000204351	ENSG00000204352	ENSG00000204356
0.00	89.50	111.25	0.00	295.25
ENSG00000204359	ENSG00000204361	ENSG00000204363	ENSG00000204364	ENSG00000204366
112.75	2.50	0.00	145.00	36.75
ENSG00000204368	ENSG00000204370	ENSG00000204371	ENSG00000204379	ENSG00000204381
0.25	1425.25	73.75	0.00	2473.75
ENSG00000204382	ENSG00000204385	ENSG00000204386	ENSG00000204387	ENSG00000204388
0.00	0.00	191.50	818.50	250.75
ENSG00000204389	ENSG00000204390	ENSG00000204392	ENSG00000204394	ENSG00000204396
582.50	7.25	40.00	94.50	5.50
ENSG00000204397	ENSG00000204399	ENSG00000204403	ENSG00000204406	ENSG00000204410
120.75	0.00	3.75	775.25	31.50
ENSG00000204414	ENSG00000204420	ENSG00000204421	ENSG00000204422	ENSG00000204424
0.00	0.75	0.00	2.25	0.00
ENSG00000204427	ENSG00000204428	ENSG00000204429	ENSG00000204434	ENSG00000204435
87.75	10.50	0.00	0.00	222.75
ENSG00000204437	ENSG00000204438	ENSG00000204439	ENSG00000204442	ENSG00000204444
0.00	51.00	42.00	190.25	14.50
ENSG00000204449	ENSG00000204450	ENSG00000204455	ENSG00000204456	ENSG00000204463
0.00	0.00	0.00	0.00	421.75
ENSG00000204469	ENSG00000204471	ENSG00000204472	ENSG00000204475	ENSG00000204478
95.25	0.00	0.00	0.00	0.00
ENSG00000204479	ENSG00000204480	ENSG00000204481	ENSG00000204482	ENSG00000204487
0.00	0.00	0.00	0.00	0.00
ENSG00000204490	ENSG00000204498	ENSG00000204501	ENSG00000204505	ENSG00000204510

0.00	0.75	0.25	0.00	0.00
ENSG00000204511	ENSG00000204514	ENSG00000204516	ENSG00000204518	ENSG00000204519
0.00	209.25	22.75	3.75	110.25
ENSG00000204520	ENSG00000204524	ENSG00000204525	ENSG00000204529	ENSG00000204531
42.25	52.50	813.00	0.00	7.50
ENSG00000204532	ENSG00000204536	ENSG00000204538	ENSG00000204539	ENSG00000204540
0.25	46.00	0.00	1.25	23.75
ENSG00000204542	ENSG00000204544	ENSG00000204547	ENSG00000204548	ENSG00000204555
0.00	0.25	0.25	0.00	0.00
ENSG00000204556	ENSG00000204560	ENSG00000204564	ENSG00000204568	ENSG00000204569
9.50	124.50	32.00	91.50	162.75
ENSG00000204571	ENSG00000204572	ENSG00000204574	ENSG00000204576	ENSG00000204577
12.00	1.50	360.25	17.00	3.25
ENSG00000204580	ENSG00000204583	ENSG00000204590	ENSG00000204592	ENSG00000204595
167.75	0.00	285.00	1611.75	0.00
ENSG00000204599	ENSG00000204604	ENSG00000204610	ENSG00000204611	ENSG00000204612
19.50	168.75	0.00	286.75	0.00
ENSG00000204613	ENSG00000204614	ENSG00000204616	ENSG00000204618	ENSG00000204619
0.00	0.00	0.00	3.50	125.50
ENSG00000204622	ENSG00000204624	ENSG00000204628	ENSG00000204632	ENSG00000204634
6.25	2.25	21539.25	0.25	255.00
ENSG00000204637	ENSG00000204640	ENSG00000204642	ENSG00000204644	ENSG00000204648
0.00	0.00	6.25	0.00	0.00
ENSG00000204652	ENSG00000204653	ENSG00000204655	ENSG00000204657	ENSG00000204658
0.25	6.25	0.50	0.00	0.00
ENSG00000204659	ENSG00000204662	ENSG00000204663	ENSG00000204669	ENSG00000204670
5.25	0.00	0.00	0.00	0.00
ENSG00000204671	ENSG00000204673	ENSG00000204677	ENSG00000204681	ENSG00000204682
0.00	1526.50	4.25	491.25	42.00
ENSG00000204683	ENSG00000204687	ENSG00000204688	ENSG00000204689	ENSG00000204690
0.00	0.00	0.00	0.00	0.00
ENSG00000204692	ENSG00000204694	ENSG00000204695	ENSG00000204697	ENSG00000204699
0.00	0.00	0.00	0.00	0.00
ENSG00000204700	ENSG00000204701	ENSG00000204702	ENSG00000204703	ENSG00000204704
0.00	0.00	0.00	0.00	0.00
ENSG00000204705	ENSG00000204710	ENSG00000204711	ENSG00000204713	ENSG00000204717
0.00	0.50	0.25	302.75	0.00
ENSG00000204718	ENSG00000204740	ENSG00000204745	ENSG00000204764	ENSG00000204767
0.00	8.00	57.50	22.50	69.50
ENSG00000204776	ENSG00000204778	ENSG00000204779	ENSG00000204780	ENSG00000204787
0.00	1.00	5.75	0.00	0.00
ENSG00000204789	ENSG00000204790	ENSG00000204801	ENSG00000204805	ENSG00000204815
41.00	1.00	0.00	0.00	32.00

ENSG00000204816	ENSG00000204818	ENSG00000204822	ENSG00000204837	ENSG00000204839
0.00	0.00	344.75	0.75	42.75
ENSG00000204842	ENSG00000204843	ENSG00000204849	ENSG00000204851	ENSG00000204852
1247.75	8360.75	0.00	134.00	1015.50
ENSG00000204856	ENSG00000204859	ENSG00000204866	ENSG00000204869	ENSG00000204872
156.25	211.00	1.00	18.00	0.00
ENSG00000204873	ENSG00000204880	ENSG00000204882	ENSG00000204887	ENSG00000204889
0.00	0.00	3.50	0.00	0.00
ENSG00000204894	ENSG00000204897	ENSG00000204899	ENSG00000204909	ENSG00000204913
0.00	0.00	141.00	15.75	0.50
ENSG00000204915	ENSG00000204918	ENSG00000204919	ENSG00000204920	ENSG00000204922
0.00	0.00	0.00	155.50	144.50
ENSG00000204923	ENSG00000204928	ENSG00000204930	ENSG00000204933	ENSG00000204936
74.25	0.00	5.00	1.25	25.25
ENSG00000204941	ENSG00000204946	ENSG00000204947	ENSG00000204950	ENSG00000204952
1943.75	288.50	165.00	0.00	0.25
ENSG00000204954	ENSG00000204956	ENSG00000204959	ENSG00000204960	ENSG00000204961
101.75	122.75	210.50	0.25	6.75
ENSG00000204962	ENSG00000204963	ENSG00000204965	ENSG00000204967	ENSG00000204969
2.25	6.50	0.75	54.50	1.25
ENSG00000204970	ENSG00000204977	ENSG00000204978	ENSG00000204979	ENSG00000204982
1.25	587.00	0.00	0.00	0.00
ENSG00000204983	ENSG00000204989	ENSG00000204991	ENSG00000204993	ENSG00000205002
0.00	0.00	156.25	0.00	3.50
ENSG00000205022	ENSG00000205025	ENSG00000205029	ENSG00000205030	ENSG00000205035
0.00	0.00	0.00	0.00	0.00
ENSG00000205038	ENSG00000205044	ENSG00000205045	ENSG00000205057	ENSG00000205060
0.25	0.00	18.75	0.75	653.00
ENSG00000205076	ENSG00000205078	ENSG00000205084	ENSG00000205085	ENSG00000205086
0.00	7.75	290.50	85.75	9.25
ENSG00000205089	ENSG00000205090	ENSG00000205097	ENSG00000205100	ENSG00000205105
2.75	65.50	0.50	0.00	0.00
ENSG00000205108	ENSG00000205111	ENSG00000205116	ENSG00000205126	ENSG00000205129
4.75	5.25	1.00	0.00	12.50
ENSG00000205133	ENSG00000205138	ENSG00000205143	ENSG00000205155	ENSG00000205176
697.25	127.00	3.25	411.75	11.25
ENSG00000205177	ENSG00000205184	ENSG00000205186	ENSG00000205189	ENSG00000205208
1.00	0.00	0.00	404.00	918.00
ENSG00000205209	ENSG00000205212	ENSG00000205213	ENSG00000205215	ENSG00000205220
12.75	0.50	586.25	0.75	385.00
ENSG00000205221	ENSG00000205236	ENSG00000205238	ENSG00000205240	ENSG00000205250
186.50	172.00	23.75	0.50	911.00
ENSG00000205266	ENSG00000205267	ENSG00000205268	ENSG00000205269	ENSG00000205274

0.50	0.25	283.75	113.75	0.25
ENSG00000205277	ENSG00000205279	ENSG00000205301	ENSG00000205302	ENSG00000205307
20.50	0.00	0.00	1975.50	13.25
ENSG00000205309	ENSG00000205312	ENSG00000205318	ENSG00000205323	ENSG00000205327
35.00	1.25	0.25	744.00	0.00
ENSG00000205328	ENSG00000205329	ENSG00000205330	ENSG00000205331	ENSG00000205333
0.00	0.00	0.00	0.00	0.50
ENSG00000205336	ENSG00000205339	ENSG00000205352	ENSG00000205356	ENSG00000205358
70.00	3524.50	1682.75	758.00	0.25
ENSG00000205359	ENSG00000205360	ENSG00000205361	ENSG00000205362	ENSG00000205363
0.00	0.00	0.00	3.25	78.50
ENSG00000205364	ENSG00000205403	ENSG00000205409	ENSG00000205412	ENSG00000205413
13.75	85.25	0.00	0.25	528.75
ENSG00000205420	ENSG00000205423	ENSG00000205426	ENSG00000205433	ENSG00000205436
0.00	339.00	0.75	0.00	11.75
ENSG00000205439	ENSG00000205442	ENSG00000205445	ENSG00000205449	ENSG00000205456
0.00	0.00	0.00	0.00	15.00
ENSG00000205457	ENSG00000205464	ENSG00000205476	ENSG00000205482	ENSG00000205485
0.00	127.75	341.75	1.75	31.25
ENSG00000205494	ENSG00000205495	ENSG00000205496	ENSG00000205497	ENSG00000205502
0.00	0.00	0.00	0.00	0.00
ENSG00000205517	ENSG00000205531	ENSG00000205534	ENSG00000205542	ENSG00000205544
98.00	1081.75	74.00	41232.25	284.00
ENSG00000205549	ENSG00000205560	ENSG00000205571	ENSG00000205572	ENSG00000205578
1.75	63.75	127.25	33.25	19.75
ENSG00000205579	ENSG00000205581	ENSG00000205583	ENSG00000205584	ENSG00000205593
0.25	2561.50	94.75	0.25	142.25
ENSG00000205596	ENSG00000205609	ENSG00000205625	ENSG00000205629	ENSG00000205639
0.25	621.50	5.75	401.00	11.25
ENSG00000205642	ENSG00000205643	ENSG00000205644	ENSG00000205649	ENSG00000205659
0.00	142.50	0.50	3.50	142.50
ENSG00000205667	ENSG00000205669	ENSG00000205670	ENSG00000205677	ENSG00000205678
0.00	0.25	75.00	0.00	10.00
ENSG00000205683	ENSG00000205693	ENSG00000205695	ENSG00000205702	ENSG00000205704
171.50	2.00	0.00	4.25	0.25
ENSG00000205707	ENSG00000205710	ENSG00000205716	ENSG00000205718	ENSG00000205726
277.25	20.00	0.25	0.00	1457.00
ENSG00000205730	ENSG00000205744	ENSG00000205746	ENSG00000205754	ENSG00000205755
2101.75	1.00	928.25	0.50	1.25
ENSG00000205758	ENSG00000205763	ENSG00000205765	ENSG00000205767	ENSG00000205771
445.25	102.00	1068.50	0.00	34.00
ENSG00000205777	ENSG00000205784	ENSG00000205794	ENSG00000205795	ENSG00000205808
1.00	0.50	2.50	122.25	185.25

ENSG00000205809	ENSG00000205810	ENSG00000205822	ENSG00000205832	ENSG00000205835
0.00	0.00	15.50	1.75	4.50
ENSG00000205838	ENSG00000205846	ENSG00000205847	ENSG00000205853	ENSG00000205856
11.00	0.00	0.25	4.00	1.75
ENSG00000205857	ENSG00000205858	ENSG00000205863	ENSG00000205864	ENSG00000205867
0.25	0.00	244.00	0.00	0.00
ENSG00000205869	ENSG00000205871	ENSG00000205879	ENSG00000205882	ENSG00000205883
0.00	1.25	13.50	0.00	0.00
ENSG00000205884	ENSG00000205897	ENSG00000205898	ENSG00000205899	ENSG00000205903
0.00	0.00	4.00	0.00	544.00
ENSG00000205916	ENSG00000205918	ENSG00000205922	ENSG00000205923	ENSG00000205927
0.00	167.25	7.75	127.00	0.25
ENSG00000205929	ENSG00000205936	ENSG00000205937	ENSG00000205940	ENSG00000205944
3.75	0.00	1409.75	17.75	0.00
ENSG00000205946	ENSG00000205955	ENSG00000205976	ENSG00000205978	ENSG00000205981
0.25	0.75	0.00	2390.50	380.50
ENSG00000205989	ENSG00000206013	ENSG00000206014	ENSG00000206026	ENSG00000206034
0.00	0.00	0.00	0.00	0.00
ENSG00000206042	ENSG00000206043	ENSG00000206047	ENSG00000206052	ENSG00000206053
0.00	0.00	0.00	310.25	621.25
ENSG00000206066	ENSG00000206069	ENSG00000206072	ENSG00000206073	ENSG00000206075
0.00	0.00	1.75	0.00	0.50
ENSG00000206077	ENSG00000206090	ENSG00000206102	ENSG00000206104	ENSG00000206105
1.00	0.00	0.00	0.00	0.00
ENSG00000206106	ENSG00000206107	ENSG00000206113	ENSG00000206120	ENSG00000206127
0.00	0.00	1.25	2.00	47.75
ENSG00000206144	ENSG00000206145	ENSG00000206147	ENSG00000206149	ENSG00000206150
0.00	3.25	0.25	333.75	0.25
ENSG00000206159	ENSG00000206168	ENSG00000206172	ENSG00000206177	ENSG00000206178
11.00	1.25	18.50	0.00	0.00
ENSG00000206181	ENSG00000206190	ENSG00000206192	ENSG00000206199	ENSG00000206203
1.25	175.75	1.25	3.50	5.75
ENSG00000206206	ENSG00000206208	ENSG00000206228	ENSG00000206235	ENSG00000206237
170.00	388.00	0.75	9.00	0.00
ENSG00000206240	ENSG00000206245	ENSG00000206256	ENSG00000206258	ENSG00000206260
0.00	0.00	33.50	763.50	0.00
ENSG00000206262	ENSG00000206268	ENSG00000206279	ENSG00000206280	ENSG00000206281
10.50	140.00	19.50	30.25	452.00
ENSG00000206282	ENSG00000206283	ENSG00000206284	ENSG00000206285	ENSG00000206286
395.50	57.00	27.25	10.75	62.00
ENSG00000206287	ENSG00000206288	ENSG00000206289	ENSG00000206290	ENSG00000206291
52.75	606.25	32.00	2.00	2.25
ENSG00000206292	ENSG00000206297	ENSG00000206298	ENSG00000206299	ENSG00000206301

0.50	125.50	68.50	74.25	0.00
ENSG00000206302	ENSG00000206305	ENSG00000206306	ENSG00000206308	ENSG00000206310
0.00	0.00	0.00	0.00	0.25
ENSG00000206312	ENSG00000206314	ENSG00000206315	ENSG00000206320	ENSG00000206324
2.25	17.50	25.00	7.25	78.75
ENSG00000206329	ENSG00000206331	ENSG00000206338	ENSG00000206340	ENSG00000206341
38.00	18.25	0.25	82.75	11.50
ENSG00000206342	ENSG00000206344	ENSG00000206346	ENSG00000206353	ENSG00000206355
10.00	18.75	51.75	296.50	17.00
ENSG00000206356	ENSG00000206357	ENSG00000206366	ENSG00000206372	ENSG00000206376
1.75	140.00	5.25	65.00	779.00
ENSG00000206378	ENSG00000206379	ENSG00000206380	ENSG00000206383	ENSG00000206384
0.00	437.25	846.75	26.75	1888.00
ENSG00000206394	ENSG00000206395	ENSG00000206396	ENSG00000206398	ENSG00000206401
509.50	250.75	0.50	0.50	0.00
ENSG00000206402	ENSG00000206403	ENSG00000206404	ENSG00000206406	ENSG00000206408
0.25	51.25	3.25	168.75	56.00
ENSG00000206409	ENSG00000206412	ENSG00000206418	ENSG00000206422	ENSG00000206427
7.50	250.25	794.25	0.00	251.75
ENSG00000206428	ENSG00000206430	ENSG00000206432	ENSG00000206433	ENSG00000206435
0.00	0.00	2.75	0.00	61.25
ENSG00000206437	ENSG00000206439	ENSG00000206440	ENSG00000206444	ENSG00000206445
0.00	0.00	58.75	2.25	12.50
ENSG00000206447	ENSG00000206448	ENSG00000206449	ENSG00000206450	ENSG00000206452
0.00	0.00	8.50	185.75	832.00
ENSG00000206454	ENSG00000206455	ENSG00000206457	ENSG00000206458	ENSG00000206459
0.25	23.50	41.00	0.00	0.50
ENSG00000206460	ENSG00000206461	ENSG00000206463	ENSG00000206465	ENSG00000206466
0.00	0.00	1.25	0.00	25.00
ENSG00000206467	ENSG00000206468	ENSG00000206470	ENSG00000206471	ENSG00000206472
0.00	0.00	0.00	0.00	0.00
ENSG00000206474	ENSG00000206476	ENSG00000206478	ENSG00000206480	ENSG00000206481
0.00	79.25	27.00	437.25	4.00
ENSG00000206483	ENSG00000206484	ENSG00000206485	ENSG00000206486	ENSG00000206487
1.00	23.00	39.75	3.75	24.25
ENSG00000206488	ENSG00000206489	ENSG00000206490	ENSG00000206491	ENSG00000206492
26.50	181.00	260.50	41.25	44.25
ENSG00000206493	ENSG00000206495	ENSG00000206500	ENSG00000206501	ENSG00000206502
1232.75	0.25	0.00	11.25	0.00
ENSG00000206503	ENSG00000206505	ENSG00000206506	ENSG00000206507	ENSG00000206509
3963.00	40.75	0.00	0.00	8.50
ENSG00000206510	ENSG00000206511	ENSG00000206512	ENSG00000206513	ENSG00000206515
0.00	17.00	0.00	0.00	0.00

ENSG00000206516	ENSG00000206517	ENSG00000206519	ENSG00000206522	ENSG00000206523
0.00	0.00	0.00	0.00	0.00
ENSG00000206524	ENSG00000206525	ENSG00000206526	ENSG00000206527	ENSG00000206530
0.00	0.00	0.00	516.75	299.00
ENSG00000206531	ENSG00000206535	ENSG00000206536	ENSG00000206538	ENSG00000206549
0.25	69.75	0.00	8171.25	1.50
ENSG00000206557	ENSG00000206559	ENSG00000206560	ENSG00000206561	ENSG00000206562
1.00	29.50	4490.50	62.25	271.25
ENSG00000206579	ENSG00000211445	ENSG00000211448	ENSG00000211450	ENSG00000211451
8.00	1856.00	367.75	544.25	48.75
ENSG00000211452	ENSG00000211454	ENSG00000211455	ENSG00000211456	ENSG00000211460
3.50	11.25	468.50	918.25	1154.00
ENSG00000211584	ENSG00000211592	ENSG00000211593	ENSG00000211594	ENSG00000211595
564.00	0.00	0.00	0.00	0.00
ENSG00000211596	ENSG00000211597	ENSG00000211598	ENSG00000211599	ENSG00000211611
0.00	0.00	0.00	0.00	0.00
ENSG00000211623	ENSG00000211625	ENSG00000211626	ENSG00000211632	ENSG00000211633
0.00	0.00	0.00	0.00	0.00
ENSG00000211637	ENSG00000211638	ENSG00000211639	ENSG00000211640	ENSG00000211641
0.00	0.00	0.00	0.00	0.00
ENSG00000211642	ENSG00000211643	ENSG00000211644	ENSG00000211645	ENSG00000211647
0.00	22.50	1.75	0.00	0.00
ENSG00000211648	ENSG00000211649	ENSG00000211650	ENSG00000211651	ENSG00000211652
0.00	0.00	0.00	0.00	0.00
ENSG00000211653	ENSG00000211654	ENSG00000211655	ENSG00000211656	ENSG00000211657
0.00	0.00	0.00	0.00	0.00
ENSG00000211658	ENSG00000211659	ENSG00000211660	ENSG00000211661	ENSG00000211662
0.00	0.00	0.00	0.00	0.00
ENSG00000211663	ENSG00000211664	ENSG00000211665	ENSG00000211666	ENSG00000211667
0.00	0.00	0.00	0.00	0.00
ENSG00000211668	ENSG00000211669	ENSG00000211670	ENSG00000211672	ENSG00000211673
0.00	0.00	0.00	0.00	0.00
ENSG00000211674	ENSG00000211675	ENSG00000211676	ENSG00000211677	ENSG00000211678
0.00	0.00	0.00	0.00	0.00
ENSG00000211679	ENSG00000211680	ENSG00000211681	ENSG00000211682	ENSG00000211684
0.00	0.00	0.00	0.00	0.00
ENSG00000211685	ENSG00000211687	ENSG00000211688	ENSG00000211689	ENSG00000211690
0.00	0.00	0.00	0.00	0.00
ENSG00000211691	ENSG00000211692	ENSG00000211693	ENSG00000211694	ENSG00000211695
0.00	0.00	0.00	0.00	0.00
ENSG00000211696	ENSG00000211697	ENSG00000211698	ENSG00000211699	ENSG00000211701
1.00	2.25	0.00	0.00	0.00
ENSG00000211706	ENSG00000211707	ENSG00000211710	ENSG00000211713	ENSG00000211714

0.00	0.00	0.00	0.00	0.00
ENSG00000211715	ENSG00000211716	ENSG00000211717	ENSG00000211720	ENSG00000211721
0.00	0.00	0.00	0.00	0.00
ENSG00000211724	ENSG00000211725	ENSG00000211727	ENSG00000211728	ENSG00000211731
0.00	0.00	0.00	0.00	0.00
ENSG00000211734	ENSG00000211739	ENSG00000211745	ENSG00000211746	ENSG00000211747
0.00	0.00	0.00	0.00	0.00
ENSG00000211749	ENSG00000211750	ENSG00000211751	ENSG00000211752	ENSG00000211753
0.00	0.00	0.25	0.00	0.00
ENSG00000211764	ENSG00000211765	ENSG00000211766	ENSG00000211767	ENSG00000211768
0.00	0.00	0.00	0.75	0.00
ENSG00000211769	ENSG00000211770	ENSG00000211771	ENSG00000211772	ENSG00000211776
0.00	0.00	0.00	0.00	0.00
ENSG00000211777	ENSG00000211778	ENSG00000211779	ENSG00000211780	ENSG00000211781
0.00	0.00	0.00	0.00	0.00
ENSG00000211782	ENSG00000211783	ENSG00000211784	ENSG00000211785	ENSG00000211786
0.00	0.00	0.00	0.00	0.00
ENSG00000211787	ENSG00000211788	ENSG00000211789	ENSG00000211790	ENSG00000211791
0.00	0.00	0.00	0.00	0.00
ENSG00000211792	ENSG00000211793	ENSG00000211794	ENSG00000211795	ENSG00000211796
0.00	0.00	0.00	0.00	0.00
ENSG00000211797	ENSG00000211798	ENSG00000211799	ENSG00000211800	ENSG00000211801
0.00	0.00	0.00	0.00	0.00
ENSG00000211802	ENSG00000211803	ENSG00000211804	ENSG00000211805	ENSG00000211806
0.00	0.00	0.00	0.00	0.00
ENSG00000211807	ENSG00000211808	ENSG00000211809	ENSG00000211810	ENSG00000211812
0.00	0.00	0.00	0.00	0.00
ENSG00000211813	ENSG00000211814	ENSG00000211815	ENSG00000211816	ENSG00000211817
0.00	0.00	0.00	0.00	0.00
ENSG00000211818	ENSG00000211819	ENSG00000211820	ENSG00000211821	ENSG00000211825
0.00	0.00	0.00	0.00	0.00
ENSG00000211826	ENSG00000211827	ENSG00000211828	ENSG00000211829	ENSG00000211831
0.00	0.00	0.00	0.00	0.00
ENSG00000211832	ENSG00000211833	ENSG00000211834	ENSG00000211835	ENSG00000211836
0.00	0.00	0.00	0.00	0.00
ENSG00000211837	ENSG00000211838	ENSG00000211839	ENSG00000211840	ENSG00000211841
0.00	0.00	0.00	0.00	0.00
ENSG00000211842	ENSG00000211843	ENSG00000211844	ENSG00000211845	ENSG00000211846
0.00	0.00	0.00	0.00	0.00
ENSG00000211847	ENSG00000211848	ENSG00000211849	ENSG00000211850	ENSG00000211851
0.00	0.00	0.00	0.00	0.00
ENSG00000211854	ENSG00000211855	ENSG00000211856	ENSG00000211857	ENSG00000211858
0.00	0.00	0.00	0.00	0.00

ENSG00000211859	ENSG00000211860	ENSG00000211861	ENSG00000211862	ENSG00000211863
0.00	0.00	0.00	0.00	0.00
ENSG00000211864	ENSG00000211865	ENSG00000211866	ENSG00000211867	ENSG00000211868
0.00	0.00	0.00	0.00	0.00
ENSG00000211869	ENSG00000211870	ENSG00000211871	ENSG00000211872	ENSG00000211873
0.00	0.00	0.00	0.00	0.00
ENSG00000211875	ENSG00000211876	ENSG00000211877	ENSG00000211878	ENSG00000211879
0.00	0.00	0.00	0.00	0.00
ENSG00000211880	ENSG00000211881	ENSG00000211882	ENSG00000211883	ENSG00000211884
0.00	0.00	0.00	0.00	0.00
ENSG00000211885	ENSG00000211886	ENSG00000211887	ENSG00000211888	ENSG00000211890
0.00	0.00	0.00	0.00	0.00
ENSG00000211891	ENSG00000211892	ENSG00000211893	ENSG00000211895	ENSG00000211896
0.00	0.00	0.00	0.00	0.00
ENSG00000211897	ENSG00000211898	ENSG00000211899	ENSG00000211900	ENSG00000211904
0.00	0.00	0.00	0.00	0.00
ENSG00000211905	ENSG00000211907	ENSG00000211909	ENSG00000211911	ENSG00000211912
0.00	0.00	0.00	0.00	0.00
ENSG00000211914	ENSG00000211915	ENSG00000211917	ENSG00000211918	ENSG00000211920
0.00	0.00	0.00	0.00	0.00
ENSG00000211921	ENSG00000211923	ENSG00000211924	ENSG00000211925	ENSG00000211928
0.00	0.00	0.00	0.00	0.00
ENSG00000211930	ENSG00000211931	ENSG00000211933	ENSG00000211934	ENSG00000211935
0.00	0.00	0.00	0.00	0.00
ENSG00000211937	ENSG00000211938	ENSG00000211941	ENSG00000211942	ENSG00000211943
0.00	0.00	0.00	0.00	0.00
ENSG00000211944	ENSG00000211945	ENSG00000211946	ENSG00000211947	ENSG00000211949
0.00	0.00	0.00	0.00	0.00
ENSG00000211950	ENSG00000211951	ENSG00000211952	ENSG00000211955	ENSG00000211956
0.00	0.00	0.00	0.00	0.00
ENSG00000211957	ENSG00000211958	ENSG00000211959	ENSG00000211961	ENSG00000211962
0.00	0.00	0.00	0.00	0.00
ENSG00000211964	ENSG00000211965	ENSG00000211966	ENSG00000211967	ENSG00000211968
0.00	0.00	0.00	0.00	0.00
ENSG00000211970	ENSG00000211972	ENSG00000211973	ENSG00000211974	ENSG00000211976
0.00	0.00	0.00	0.00	0.00
ENSG00000211978	ENSG00000211979	ENSG00000212122	ENSG00000212123	ENSG00000212124
0.00	0.00	0.25	11.00	1.00
ENSG00000212125	ENSG00000212126	ENSG00000212127	ENSG00000212128	ENSG00000212643
1.25	0.00	6.00	0.25	10.00
ENSG00000212657	ENSG00000212658	ENSG00000212659	ENSG00000212664	ENSG00000212695
0.00	0.00	0.25	4.25	0.25
ENSG00000212710	ENSG00000212712	ENSG00000212717	ENSG00000212719	ENSG00000212721

0.25	0.00	0.00	575.25	0.00
ENSG000000212722	ENSG000000212724	ENSG000000212725	ENSG000000212747	ENSG000000212769
0.00	0.25	0.00	680.25	0.00
ENSG000000212789	ENSG000000212802	ENSG000000212807	ENSG000000212829	ENSG000000212864
1.25	7.50	1.75	0.75	56.00
ENSG000000212866	ENSG000000212899	ENSG000000212900	ENSG000000212901	ENSG000000212907
670.75	0.00	0.00	0.00	7174.00
ENSG000000212916	ENSG000000212932	ENSG000000212933	ENSG000000212935	ENSG000000212938
37.25	4.50	0.00	0.00	0.00
ENSG000000212951	ENSG000000212952	ENSG000000212961	ENSG000000212989	ENSG000000212993
0.00	5.75	0.75	0.00	4.75
ENSG000000212994	ENSG000000213003	ENSG000000213005	ENSG000000213013	ENSG000000213014
0.75	0.00	0.00	2.25	0.25
ENSG000000213015	ENSG000000213016	ENSG000000213018	ENSG000000213020	ENSG000000213022
377.75	0.00	0.25	199.00	0.00
ENSG000000213023	ENSG000000213024	ENSG000000213025	ENSG000000213026	ENSG000000213028
2.00	892.75	1.00	0.00	0.00
ENSG000000213029	ENSG000000213030	ENSG000000213032	ENSG000000213033	ENSG000000213035
0.00	0.00	0.00	0.50	0.50
ENSG000000213036	ENSG000000213041	ENSG000000213045	ENSG000000213046	ENSG000000213047
0.25	0.75	0.25	0.00	194.00
ENSG000000213048	ENSG000000213049	ENSG000000213050	ENSG000000213051	ENSG000000213055
0.00	0.00	0.00	0.00	0.00
ENSG000000213058	ENSG000000213060	ENSG000000213061	ENSG000000213063	ENSG000000213064
1.25	0.25	0.50	0.00	1519.50
ENSG000000213065	ENSG000000213066	ENSG000000213067	ENSG000000213068	ENSG000000213069
0.00	351.00	0.00	0.25	0.00
ENSG000000213070	ENSG000000213071	ENSG000000213073	ENSG000000213075	ENSG000000213076
0.00	6.50	106.75	0.25	0.25
ENSG000000213077	ENSG000000213078	ENSG000000213079	ENSG000000213080	ENSG000000213081
31.00	0.00	1248.25	0.25	0.25
ENSG000000213082	ENSG000000213083	ENSG000000213085	ENSG000000213087	ENSG000000213088
0.00	0.00	22.25	0.50	0.00
ENSG000000213089	ENSG000000213090	ENSG000000213091	ENSG000000213096	ENSG000000213100
3.50	1.50	0.00	205.00	0.00
ENSG000000213104	ENSG000000213107	ENSG000000213108	ENSG000000213109	ENSG000000213110
0.25	0.00	0.00	0.00	0.00
ENSG000000213111	ENSG000000213113	ENSG000000213115	ENSG000000213117	ENSG000000213118
0.50	0.00	0.00	0.00	0.00
ENSG000000213120	ENSG000000213122	ENSG000000213123	ENSG000000213126	ENSG000000213128
0.00	0.00	71.00	0.00	0.00
ENSG000000213130	ENSG000000213131	ENSG000000213133	ENSG000000213137	ENSG000000213139
0.00	3.25	0.00	0.00	38.75

ENSG00000213140	ENSG00000213144	ENSG00000213145	ENSG00000213147	ENSG00000213148
0.00	4.75	14.75	0.00	0.00
ENSG00000213149	ENSG00000213150	ENSG00000213152	ENSG00000213153	ENSG00000213155
3.00	0.00	0.25	0.00	0.00
ENSG00000213157	ENSG00000213158	ENSG00000213159	ENSG00000213160	ENSG00000213169
0.00	0.00	0.00	114.25	0.50
ENSG00000213170	ENSG00000213171	ENSG00000213172	ENSG00000213174	ENSG00000213176
0.00	0.00	0.00	1.25	0.00
ENSG00000213177	ENSG00000213178	ENSG00000213179	ENSG00000213180	ENSG00000213181
0.00	48.25	0.25	0.00	0.00
ENSG00000213182	ENSG00000213183	ENSG00000213184	ENSG00000213185	ENSG00000213186
0.00	0.00	0.25	46.50	368.75
ENSG00000213187	ENSG00000213188	ENSG00000213189	ENSG00000213190	ENSG00000213194
0.00	0.00	87.00	253.50	0.00
ENSG00000213197	ENSG00000213199	ENSG00000213201	ENSG00000213203	ENSG00000213204
0.00	39.25	0.00	8.75	31.50
ENSG00000213205	ENSG00000213209	ENSG00000213210	ENSG00000213211	ENSG00000213212
0.25	0.00	0.00	0.50	3.50
ENSG00000213213	ENSG00000213214	ENSG00000213215	ENSG00000213216	ENSG00000213218
49.50	96.50	0.00	0.25	0.00
ENSG00000213221	ENSG00000213222	ENSG00000213225	ENSG00000213226	ENSG00000213228
82.50	29.00	13.25	0.00	2.50
ENSG00000213231	ENSG00000213232	ENSG00000213233	ENSG00000213234	ENSG00000213235
0.00	0.00	0.00	0.00	1.75
ENSG00000213236	ENSG00000213237	ENSG00000213238	ENSG00000213239	ENSG00000213240
0.00	0.00	0.00	0.75	71.25
ENSG00000213244	ENSG00000213246	ENSG00000213247	ENSG00000213250	ENSG00000213252
3.75	911.75	0.00	1.00	0.00
ENSG00000213253	ENSG00000213260	ENSG00000213261	ENSG00000213262	ENSG00000213264
0.50	0.00	0.75	0.00	0.00
ENSG00000213265	ENSG00000213269	ENSG00000213270	ENSG00000213272	ENSG00000213275
0.75	0.75	0.50	0.25	0.50
ENSG00000213277	ENSG00000213280	ENSG00000213281	ENSG00000213285	ENSG00000213287
2.50	0.75	742.00	7.75	0.00
ENSG00000213290	ENSG00000213291	ENSG00000213293	ENSG00000213295	ENSG00000213296
1.00	0.00	0.00	0.00	0.00
ENSG00000213297	ENSG00000213300	ENSG00000213301	ENSG00000213302	ENSG00000213303
74.50	23.00	0.00	0.00	1.50
ENSG00000213304	ENSG00000213305	ENSG00000213307	ENSG00000213309	ENSG00000213310
2.00	0.25	0.00	0.00	0.00
ENSG00000213312	ENSG00000213315	ENSG00000213316	ENSG00000213318	ENSG00000213326
0.50	1.00	9.25	0.00	2.50
ENSG00000213328	ENSG00000213331	ENSG00000213332	ENSG00000213333	ENSG00000213335

0.25	0.00	0.00	0.00	0.00
ENSG00000213337	ENSG00000213338	ENSG00000213339	ENSG00000213341	ENSG00000213343
109.25	1.00	488.25	523.50	0.75
ENSG00000213344	ENSG00000213347	ENSG00000213352	ENSG00000213355	ENSG00000213358
0.25	63.25	0.50	0.00	5.75
ENSG00000213361	ENSG00000213362	ENSG00000213363	ENSG00000213365	ENSG00000213366
0.00	6.25	0.50	0.00	1525.00
ENSG00000213368	ENSG00000213370	ENSG00000213371	ENSG00000213376	ENSG00000213380
0.00	0.00	0.25	0.25	655.00
ENSG00000213383	ENSG00000213384	ENSG00000213385	ENSG00000213386	ENSG00000213390
0.00	0.25	1.00	0.00	220.25
ENSG00000213391	ENSG00000213393	ENSG00000213394	ENSG00000213397	ENSG00000213398
0.25	0.00	0.50	438.50	202.00
ENSG00000213399	ENSG00000213400	ENSG00000213401	ENSG00000213402	ENSG00000213403
0.75	0.00	0.00	1.50	0.00
ENSG00000213406	ENSG00000213409	ENSG00000213411	ENSG00000213412	ENSG00000213413
1.75	0.00	4.75	2.00	20.25
ENSG00000213414	ENSG00000213416	ENSG00000213417	ENSG00000213420	ENSG00000213421
0.25	0.00	0.00	29.75	0.25
ENSG00000213423	ENSG00000213424	ENSG00000213430	ENSG00000213431	ENSG00000213432
0.00	0.25	0.25	0.00	0.25
ENSG00000213433	ENSG00000213434	ENSG00000213435	ENSG00000213438	ENSG00000213439
9.00	1.00	13.50	0.00	0.00
ENSG00000213440	ENSG00000213442	ENSG00000213443	ENSG00000213445	ENSG00000213448
0.25	8.75	27.50	528.75	0.25
ENSG00000213449	ENSG00000213450	ENSG00000213451	ENSG00000213452	ENSG00000213453
0.00	0.00	0.00	0.00	11.00
ENSG00000213455	ENSG00000213461	ENSG00000213462	ENSG00000213463	ENSG00000213465
0.00	0.00	285.00	905.00	1364.00
ENSG00000213467	ENSG00000213470	ENSG00000213471	ENSG00000213478	ENSG00000213480
0.00	0.00	4.75	1.00	0.25
ENSG00000213483	ENSG00000213484	ENSG00000213486	ENSG00000213487	ENSG00000213488
0.00	0.25	0.00	0.00	0.00
ENSG00000213489	ENSG00000213492	ENSG00000213493	ENSG00000213495	ENSG00000213498
0.00	0.50	0.50	0.00	0.00
ENSG00000213500	ENSG00000213509	ENSG00000213512	ENSG00000213513	ENSG00000213514
0.75	0.00	0.75	0.50	0.50
ENSG00000213516	ENSG00000213519	ENSG00000213522	ENSG00000213523	ENSG00000213525
232.75	0.75	0.00	522.25	0.00
ENSG00000213526	ENSG00000213527	ENSG00000213529	ENSG00000213530	ENSG00000213533
0.00	0.25	0.25	0.00	709.75
ENSG00000213536	ENSG00000213538	ENSG00000213539	ENSG00000213540	ENSG00000213542
0.00	0.50	0.00	0.25	2.50

ENSG00000213543	ENSG00000213547	ENSG00000213548	ENSG00000213549	ENSG00000213551
0.00	0.00	0.00	0.00	297.75
ENSG00000213553	ENSG00000213556	ENSG00000213557	ENSG00000213558	ENSG00000213559
7.75	0.00	0.50	0.00	0.00
ENSG00000213560	ENSG00000213561	ENSG00000213563	ENSG00000213568	ENSG00000213569
0.00	0.25	294.75	0.25	0.50
ENSG00000213574	ENSG00000213578	ENSG00000213579	ENSG00000213585	ENSG00000213587
0.00	0.00	0.00	2636.00	0.00
ENSG00000213588	ENSG00000213590	ENSG00000213592	ENSG00000213593	ENSG00000213594
5.50	20.00	0.50	961.50	0.25
ENSG00000213598	ENSG00000213601	ENSG00000213604	ENSG00000213605	ENSG00000213606
0.25	0.50	0.00	1.00	0.00
ENSG00000213607	ENSG00000213608	ENSG00000213609	ENSG00000213612	ENSG00000213613
0.00	0.25	1.00	0.25	1.25
ENSG00000213614	ENSG00000213619	ENSG00000213620	ENSG00000213621	ENSG00000213625
4524.25	605.75	0.25	43.00	4158.00
ENSG00000213626	ENSG00000213630	ENSG00000213638	ENSG00000213639	ENSG00000213640
7948.00	0.00	24.50	3561.50	0.25
ENSG00000213641	ENSG00000213642	ENSG00000213643	ENSG00000213644	ENSG00000213645
0.50	0.00	0.00	0.00	0.00
ENSG00000213648	ENSG00000213650	ENSG00000213652	ENSG00000213653	ENSG00000213654
84.25	0.00	0.00	0.00	17.50
ENSG00000213655	ENSG00000213657	ENSG00000213658	ENSG00000213659	ENSG00000213661
0.00	0.00	144.25	0.00	0.00
ENSG00000213663	ENSG00000213664	ENSG00000213667	ENSG00000213669	ENSG00000213671
0.25	0.00	0.25	0.00	1.25
ENSG00000213672	ENSG00000213673	ENSG00000213676	ENSG00000213683	ENSG00000213684
472.25	0.00	423.25	0.25	0.00
ENSG00000213689	ENSG00000213690	ENSG00000213693	ENSG00000213694	ENSG00000213695
144.25	0.25	20.25	3634.75	0.50
ENSG00000213697	ENSG00000213698	ENSG00000213699	ENSG00000213700	ENSG00000213701
0.25	0.00	992.75	7.75	0.00
ENSG00000213703	ENSG00000213704	ENSG00000213706	ENSG00000213707	ENSG00000213708
0.25	0.00	0.75	0.00	0.00
ENSG00000213711	ENSG00000213713	ENSG00000213714	ENSG00000213716	ENSG00000213717
0.00	123.00	1.25	0.00	0.00
ENSG00000213719	ENSG00000213721	ENSG00000213722	ENSG00000213724	ENSG00000213726
509.50	0.00	431.50	0.00	0.00
ENSG00000213727	ENSG00000213729	ENSG00000213730	ENSG00000213731	ENSG00000213735
0.25	0.00	1.00	0.00	0.00
ENSG00000213736	ENSG00000213739	ENSG00000213740	ENSG00000213741	ENSG00000213744
0.00	0.00	0.00	3542.00	0.00
ENSG00000213747	ENSG00000213750	ENSG00000213752	ENSG00000213753	ENSG00000213754

0.00	0.00	0.25	917.00	0.75
ENSG000000213755	ENSG000000213757	ENSG000000213759	ENSG000000213760	ENSG000000213761
0.00	3.25	0.00	9.75	0.00
ENSG000000213762	ENSG000000213763	ENSG000000213770	ENSG000000213771	ENSG000000213772
460.00	0.75	0.25	0.00	0.00
ENSG000000213774	ENSG000000213777	ENSG000000213778	ENSG000000213779	ENSG000000213780
0.00	4.00	0.00	0.00	41.25
ENSG000000213781	ENSG000000213782	ENSG000000213783	ENSG000000213785	ENSG000000213786
0.00	746.75	0.00	0.25	0.00
ENSG000000213787	ENSG000000213790	ENSG000000213791	ENSG000000213798	ENSG000000213799
0.00	0.00	0.00	0.00	174.50
ENSG000000213801	ENSG000000213809	ENSG000000213816	ENSG000000213820	ENSG000000213822
34.25	6.25	0.00	0.00	0.00
ENSG000000213830	ENSG000000213839	ENSG000000213842	ENSG000000213846	ENSG000000213849
1.25	74.00	0.25	221.50	0.25
ENSG000000213851	ENSG000000213853	ENSG000000213854	ENSG000000213856	ENSG000000213857
0.00	1180.75	0.00	0.00	0.50
ENSG000000213859	ENSG000000213860	ENSG000000213862	ENSG000000213864	ENSG000000213865
768.50	2.25	0.75	0.00	78.00
ENSG000000213866	ENSG000000213867	ENSG000000213871	ENSG000000213872	ENSG000000213873
2.50	0.00	1.00	0.75	0.00
ENSG000000213875	ENSG000000213876	ENSG000000213877	ENSG000000213880	ENSG000000213881
0.00	0.00	0.25	0.00	0.25
ENSG000000213882	ENSG000000213885	ENSG000000213886	ENSG000000213889	ENSG000000213891
0.00	9.25	0.00	17.25	0.00
ENSG000000213892	ENSG000000213896	ENSG000000213900	ENSG000000213901	ENSG000000213903
0.00	0.00	0.00	35.25	69.75
ENSG000000213906	ENSG000000213908	ENSG000000213911	ENSG000000213916	ENSG000000213917
22.75	0.00	0.00	0.00	0.25
ENSG000000213918	ENSG000000213920	ENSG000000213921	ENSG000000213923	ENSG000000213924
823.00	92.25	0.00	2461.50	0.00
ENSG000000213925	ENSG000000213926	ENSG000000213927	ENSG000000213928	ENSG000000213930
0.25	0.00	8.25	925.50	353.75
ENSG000000213931	ENSG000000213934	ENSG000000213935	ENSG000000213937	ENSG000000213938
1.00	0.00	0.00	1.00	0.50
ENSG000000213939	ENSG000000213940	ENSG000000213942	ENSG000000213943	ENSG000000213946
1.25	0.00	0.25	0.50	0.00
ENSG000000213949	ENSG000000213950	ENSG000000213954	ENSG000000213956	ENSG000000213958
1185.25	0.50	0.00	0.00	0.00
ENSG000000213959	ENSG000000213962	ENSG000000213964	ENSG000000213965	ENSG000000213967
0.00	0.00	0.00	138.00	18.75
ENSG000000213970	ENSG000000213972	ENSG000000213973	ENSG000000213976	ENSG000000213977
1.00	0.25	5.50	4.00	3039.75

ENSG000000213979	ENSG000000213983	ENSG000000213985	ENSG000000213987	ENSG000000213988
0.75	598.75	0.25	0.00	32.75
ENSG000000213995	ENSG000000213996	ENSG000000213997	ENSG000000213999	ENSG000000214003
884.50	50.50	1.25	24.50	0.00
ENSG000000214009	ENSG000000214012	ENSG000000214013	ENSG000000214015	ENSG000000214016
0.00	0.00	501.50	0.00	1.00
ENSG000000214018	ENSG000000214019	ENSG000000214020	ENSG000000214021	ENSG000000214022
2.25	0.00	0.25	1617.00	966.50
ENSG000000214024	ENSG000000214025	ENSG000000214026	ENSG000000214027	ENSG000000214029
0.00	0.00	455.25	0.00	158.00
ENSG000000214031	ENSG000000214035	ENSG000000214041	ENSG000000214042	ENSG000000214045
5.75	0.00	0.00	0.00	0.00
ENSG000000214046	ENSG000000214047	ENSG000000214050	ENSG000000214051	ENSG000000214062
788.25	0.00	2.00	0.00	0.75
ENSG000000214063	ENSG000000214064	ENSG000000214067	ENSG000000214070	ENSG000000214071
1941.75	0.00	0.00	0.50	0.00
ENSG000000214073	ENSG000000214074	ENSG000000214076	ENSG000000214077	ENSG000000214078
0.25	0.25	0.75	0.00	2021.50
ENSG000000214081	ENSG000000214087	ENSG000000214089	ENSG000000214093	ENSG000000214097
0.75	421.00	0.50	0.00	0.25
ENSG000000214100	ENSG000000214102	ENSG000000214107	ENSG000000214108	ENSG000000214110
1.00	5.00	0.00	0.25	28.50
ENSG000000214111	ENSG000000214113	ENSG000000214114	ENSG000000214121	ENSG000000214124
0.00	456.75	156.00	3.00	0.00
ENSG000000214125	ENSG000000214128	ENSG000000214132	ENSG000000214135	ENSG000000214140
0.00	15.50	0.00	297.75	65.00
ENSG000000214141	ENSG000000214142	ENSG000000214144	ENSG000000214147	ENSG000000214160
0.25	0.50	0.00	0.25	423.25
ENSG000000214161	ENSG000000214174	ENSG000000214176	ENSG000000214178	ENSG000000214182
0.00	302.50	541.75	0.00	5.50
ENSG000000214185	ENSG000000214189	ENSG000000214190	ENSG000000214192	ENSG000000214193
1.00	196.75	0.00	0.25	228.00
ENSG000000214195	ENSG000000214198	ENSG000000214199	ENSG000000214200	ENSG000000214203
0.00	13.00	21.00	0.00	0.75
ENSG000000214204	ENSG000000214207	ENSG000000214210	ENSG000000214211	ENSG000000214212
0.00	0.00	1.50	0.00	22.25
ENSG000000214215	ENSG000000214216	ENSG000000214222	ENSG000000214223	ENSG000000214226
0.00	0.00	0.50	4.50	34.25
ENSG000000214237	ENSG000000214243	ENSG000000214244	ENSG000000214245	ENSG000000214249
0.00	1.00	0.25	0.00	0.50
ENSG000000214252	ENSG000000214253	ENSG000000214254	ENSG000000214255	ENSG000000214259
0.00	1208.25	0.00	0.00	0.00
ENSG000000214262	ENSG000000214263	ENSG000000214264	ENSG000000214265	ENSG000000214266

0.00	3.00	0.25	27.00	0.00
ENSG00000214268	ENSG00000214269	ENSG00000214273	ENSG00000214274	ENSG00000214278
0.00	1.25	0.75	130.75	0.00
ENSG00000214279	ENSG00000214280	ENSG00000214281	ENSG00000214282	ENSG00000214283
62.25	1.75	0.00	2.50	0.00
ENSG00000214285	ENSG00000214286	ENSG00000214288	ENSG00000214289	ENSG00000214290
0.00	0.00	0.00	0.00	13.50
ENSG00000214295	ENSG00000214297	ENSG00000214298	ENSG00000214300	ENSG00000214301
0.00	0.25	0.00	76.25	0.00
ENSG00000214309	ENSG00000214313	ENSG00000214318	ENSG00000214319	ENSG00000214321
30.50	0.00	0.00	0.25	0.25
ENSG00000214322	ENSG00000214326	ENSG00000214329	ENSG00000214330	ENSG00000214331
0.00	0.00	0.00	0.00	109.50
ENSG00000214335	ENSG00000214336	ENSG00000214338	ENSG00000214342	ENSG00000214344
0.00	1.50	79.00	0.00	0.50
ENSG00000214351	ENSG00000214354	ENSG00000214357	ENSG00000214359	ENSG00000214360
0.00	0.00	193.25	0.25	0.25
ENSG00000214362	ENSG00000214366	ENSG00000214367	ENSG00000214369	ENSG00000214374
0.50	0.00	239.75	0.75	0.00
ENSG00000214376	ENSG00000214380	ENSG00000214389	ENSG00000214391	ENSG00000214402
16.50	0.00	8.00	1.75	181.75
ENSG00000214405	ENSG00000214413	ENSG00000214414	ENSG00000214415	ENSG00000214417
0.00	247.25	0.00	0.00	0.50
ENSG00000214424	ENSG00000214425	ENSG00000214428	ENSG00000214429	ENSG00000214433
0.00	443.00	0.00	0.00	2.50
ENSG00000214434	ENSG00000214435	ENSG00000214439	ENSG00000214447	ENSG00000214455
0.00	80.50	7.00	53.50	184.25
ENSG00000214456	ENSG00000214457	ENSG00000214460	ENSG00000214465	ENSG00000214484
6.50	0.00	0.00	0.25	0.00
ENSG00000214485	ENSG00000214487	ENSG00000214491	ENSG00000214510	ENSG00000214511
10.75	0.25	19.50	3.50	0.25
ENSG00000214513	ENSG00000214514	ENSG00000214517	ENSG00000214518	ENSG00000214525
3.00	4.25	822.75	0.00	3.50
ENSG00000214526	ENSG00000214530	ENSG00000214533	ENSG00000214534	ENSG00000214535
0.00	133.00	0.00	2.00	0.75
ENSG00000214541	ENSG00000214544	ENSG00000214549	ENSG00000214552	ENSG00000214553
0.25	11.50	0.00	0.00	3.00
ENSG00000214558	ENSG00000214560	ENSG00000214561	ENSG00000214562	ENSG00000214563
0.25	0.00	0.00	182.25	0.50
ENSG00000214575	ENSG00000214578	ENSG00000214581	ENSG00000214584	ENSG00000214593
640.00	0.25	0.00	0.00	0.25
ENSG00000214595	ENSG00000214602	ENSG00000214604	ENSG00000214607	ENSG00000214612
25.75	0.00	0.00	0.00	0.50

ENSG00000214617	ENSG00000214626	ENSG00000214628	ENSG00000214629	ENSG00000214641
1.50	0.00	0.00	0.50	0.25
ENSG00000214642	ENSG00000214643	ENSG00000214646	ENSG00000214651	ENSG00000214652
0.00	0.00	0.75	0.50	0.50
ENSG00000214653	ENSG00000214654	ENSG00000214655	ENSG00000214657	ENSG00000214659
0.00	24.25	2476.25	0.50	4.75
ENSG00000214660	ENSG00000214668	ENSG00000214669	ENSG00000214671	ENSG00000214676
0.00	0.00	0.00	0.50	0.25
ENSG00000214681	ENSG00000214684	ENSG00000214686	ENSG00000214688	ENSG00000214694
0.00	0.00	0.00	41.00	27.75
ENSG00000214695	ENSG00000214700	ENSG00000214702	ENSG00000214706	ENSG00000214711
0.75	0.25	0.00	341.50	10.50
ENSG00000214717	ENSG00000214720	ENSG00000214727	ENSG00000214732	ENSG00000214736
652.75	0.00	0.25	0.00	767.75
ENSG00000214743	ENSG00000214745	ENSG00000214748	ENSG00000214753	ENSG00000214754
0.00	0.00	0.00	1956.50	0.00
ENSG00000214756	ENSG00000214759	ENSG00000214760	ENSG00000214761	ENSG00000214765
83.75	0.00	0.00	0.00	221.00
ENSG00000214776	ENSG00000214782	ENSG00000214784	ENSG00000214787	ENSG00000214788
75.50	0.00	1.25	15.25	0.00
ENSG00000214794	ENSG00000214796	ENSG00000214807	ENSG00000214810	ENSG00000214812
0.00	3.25	0.25	0.00	0.00
ENSG00000214814	ENSG00000214815	ENSG00000214819	ENSG00000214820	ENSG00000214821
472.75	0.00	0.25	4.00	0.00
ENSG00000214822	ENSG00000214823	ENSG00000214825	ENSG00000214826	ENSG00000214827
0.00	0.00	0.00	11.50	68.50
ENSG00000214832	ENSG00000214835	ENSG00000214837	ENSG00000214842	ENSG00000214843
4.75	0.00	57.75	0.00	0.00
ENSG00000214846	ENSG00000214853	ENSG00000214855	ENSG00000214856	ENSG00000214857
4.75	0.00	2.50	0.00	0.00
ENSG00000214860	ENSG00000214866	ENSG00000214867	ENSG00000214869	ENSG00000214872
0.00	0.00	1.50	0.50	3.75
ENSG00000214875	ENSG00000214878	ENSG00000214880	ENSG00000214881	ENSG00000214883
0.25	0.00	0.00	0.00	0.00
ENSG00000214886	ENSG00000214889	ENSG00000214890	ENSG00000214891	ENSG00000214892
0.00	14.75	0.00	0.00	0.00
ENSG00000214896	ENSG00000214897	ENSG00000214903	ENSG00000214904	ENSG00000214908
0.25	0.00	0.00	0.00	0.25
ENSG00000214914	ENSG00000214917	ENSG00000214925	ENSG00000214929	ENSG00000214930
6.00	0.00	0.50	0.00	0.00
ENSG00000214940	ENSG00000214941	ENSG00000214943	ENSG00000214944	ENSG00000214946
123.00	210.75	0.00	438.00	0.50
ENSG00000214954	ENSG00000214960	ENSG00000214961	ENSG00000214967	ENSG00000214973

15.00	36.50	0.00	84.50	0.00
ENSG00000214975	ENSG00000214976	ENSG00000214978	ENSG00000214980	ENSG00000214988
1.00	0.00	0.00	0.00	0.00
ENSG00000214992	ENSG00000214998	ENSG00000215000	ENSG00000215002	ENSG00000215003
0.00	0.25	0.00	0.00	0.25
ENSG00000215004	ENSG00000215005	ENSG00000215006	ENSG00000215007	ENSG00000215009
0.00	0.25	0.00	1.00	0.50
ENSG00000215012	ENSG00000215016	ENSG00000215018	ENSG00000215021	ENSG00000215029
342.00	0.00	10.00	2551.25	0.00
ENSG00000215030	ENSG00000215032	ENSG00000215034	ENSG00000215035	ENSG00000215037
303.25	6.75	0.00	0.00	0.00
ENSG00000215041	ENSG00000215043	ENSG00000215045	ENSG00000215048	ENSG00000215049
439.25	0.00	0.25	2.00	0.25
ENSG00000215054	ENSG00000215057	ENSG00000215063	ENSG00000215065	ENSG00000215070
0.00	0.00	0.00	0.00	0.00
ENSG00000215077	ENSG00000215085	ENSG00000215086	ENSG00000215088	ENSG00000215089
910.50	0.00	0.50	0.00	0.00
ENSG00000215093	ENSG00000215094	ENSG00000215096	ENSG00000215097	ENSG00000215102
2.50	0.00	0.00	2.50	0.00
ENSG00000215105	ENSG00000215110	ENSG00000215113	ENSG00000215114	ENSG00000215115
198.25	0.00	0.25	546.25	0.25
ENSG00000215120	ENSG00000215124	ENSG00000215126	ENSG00000215127	ENSG00000215131
0.00	6.50	110.75	0.25	0.00
ENSG00000215146	ENSG00000215148	ENSG00000215149	ENSG00000215151	ENSG00000215154
28.00	0.00	0.00	0.00	117.50
ENSG00000215156	ENSG00000215158	ENSG00000215160	ENSG00000215165	ENSG00000215168
1.25	328.00	0.00	0.00	0.00
ENSG00000215174	ENSG00000215177	ENSG00000215179	ENSG00000215182	ENSG00000215183
0.25	0.00	0.00	0.00	0.00
ENSG00000215184	ENSG00000215186	ENSG00000215187	ENSG00000215193	ENSG00000215197
0.00	2.50	1.25	1169.75	0.00
ENSG00000215198	ENSG00000215199	ENSG00000215203	ENSG00000215206	ENSG00000215208
0.00	0.00	0.00	0.00	0.50
ENSG00000215210	ENSG00000215217	ENSG00000215218	ENSG00000215221	ENSG00000215223
0.50	0.50	0.25	2.50	0.00
ENSG00000215227	ENSG00000215236	ENSG00000215237	ENSG00000215251	ENSG00000215252
0.00	0.00	5.25	185.50	1607.00
ENSG00000215262	ENSG00000215263	ENSG00000215264	ENSG00000215267	ENSG00000215268
9.00	0.00	0.00	0.00	0.00
ENSG00000215269	ENSG00000215270	ENSG00000215271	ENSG00000215274	ENSG00000215277
0.00	8.50	195.75	0.00	3.50
ENSG00000215278	ENSG00000215283	ENSG00000215284	ENSG00000215286	ENSG00000215288
0.00	1.25	0.25	0.00	1.00

ENSG000000215296	ENSG000000215297	ENSG000000215301	ENSG000000215302	ENSG000000215305
0.50	0.25	6435.25	48.00	784.25
ENSG000000215310	ENSG000000215311	ENSG000000215313	ENSG000000215317	ENSG000000215319
0.00	0.00	0.25	0.25	0.00
ENSG000000215325	ENSG000000215326	ENSG000000215328	ENSG000000215333	ENSG000000215339
0.00	0.00	394.50	0.00	0.00
ENSG000000215343	ENSG000000215347	ENSG000000215349	ENSG000000215351	ENSG000000215353
0.00	2.50	0.00	0.00	0.00
ENSG000000215354	ENSG000000215356	ENSG000000215357	ENSG000000215365	ENSG000000215367
11.25	0.00	0.00	0.00	1.00
ENSG000000215368	ENSG000000215369	ENSG000000215371	ENSG000000215372	ENSG000000215373
0.00	0.00	0.00	0.00	0.00
ENSG000000215375	ENSG000000215378	ENSG000000215380	ENSG000000215381	ENSG000000215388
358.25	0.00	0.00	0.00	5.25
ENSG000000215397	ENSG000000215398	ENSG000000215399	ENSG000000215409	ENSG000000215414
0.25	0.00	1.50	0.00	0.75
ENSG000000215418	ENSG000000215421	ENSG000000215425	ENSG000000215440	ENSG000000215441
0.00	455.00	256.50	612.50	0.00
ENSG000000215444	ENSG000000215448	ENSG000000215450	ENSG000000215452	ENSG000000215454
0.00	0.25	0.25	1.00	0.00
ENSG000000215455	ENSG000000215456	ENSG000000215457	ENSG000000215464	ENSG000000215467
0.00	0.00	0.00	0.25	0.00
ENSG000000215472	ENSG000000215474	ENSG000000215475	ENSG000000215477	ENSG000000215478
532.75	0.00	1.50	0.25	0.00
ENSG000000215480	ENSG000000215481	ENSG000000215482	ENSG000000215486	ENSG000000215492
0.50	2.75	0.25	0.00	1.25
ENSG000000215493	ENSG000000215506	ENSG000000215507	ENSG000000215512	ENSG000000215515
34.50	0.50	0.00	3.00	0.00
ENSG000000215520	ENSG000000215522	ENSG000000215529	ENSG000000215537	ENSG000000215540
0.00	173.25	2.25	0.00	0.00
ENSG000000215544	ENSG000000215545	ENSG000000215546	ENSG000000215547	ENSG000000215548
0.00	0.00	0.00	0.00	27.25
ENSG000000215553	ENSG000000215559	ENSG000000215562	ENSG000000215567	ENSG000000215568
0.00	2.25	0.00	0.00	0.00
ENSG000000215571	ENSG000000215572	ENSG000000215580	ENSG000000215583	ENSG000000215586
2.25	0.00	2.25	0.00	0.00
ENSG000000215589	ENSG000000215595	ENSG000000215601	ENSG000000215603	ENSG000000215604
0.00	0.50	0.00	0.00	0.50
ENSG000000215606	ENSG000000215612	ENSG000000215630	ENSG000000215641	ENSG000000215644
0.00	0.00	23.00	306.25	0.00
ENSG000000215695	ENSG000000215704	ENSG000000215712	ENSG000000215717	ENSG000000215720
39.75	0.50	399.00	1269.25	0.00
ENSG000000215734	ENSG000000215760	ENSG000000215771	ENSG000000215784	ENSG000000215785

0.00	0.25	0.75	10.25	0.25
ENSG000000215788	ENSG000000215790	ENSG000000215795	ENSG000000215796	ENSG000000215800
50.75	254.75	3.50	0.25	0.00
ENSG000000215802	ENSG000000215805	ENSG000000215807	ENSG000000215811	ENSG000000215812
0.00	0.00	0.00	1.25	0.00
ENSG000000215817	ENSG000000215819	ENSG000000215833	ENSG000000215834	ENSG000000215835
0.00	0.00	0.00	0.75	0.00
ENSG000000215837	ENSG000000215838	ENSG000000215840	ENSG000000215845	ENSG000000215846
18.50	2.50	1.00	31.25	0.00
ENSG000000215853	ENSG000000215861	ENSG000000215864	ENSG000000215867	ENSG000000215869
0.00	307.25	0.00	0.00	0.25
ENSG000000215871	ENSG000000215873	ENSG000000215874	ENSG000000215875	ENSG000000215878
0.00	0.00	0.00	0.25	2.50
ENSG000000215883	ENSG000000215887	ENSG000000215893	ENSG000000215895	ENSG000000215899
290.50	0.00	0.50	0.50	0.25
ENSG000000215900	ENSG000000215905	ENSG000000215906	ENSG000000215908	ENSG000000215909
0.00	0.00	0.00	213.75	0.00
ENSG000000215910	ENSG000000215912	ENSG000000215914	ENSG000000215915	ENSG000000216265
14.75	8.50	178.50	15.75	0.00
ENSG000000216285	ENSG000000216306	ENSG000000216307	ENSG000000216316	ENSG000000216324
2.75	0.00	0.00	1.25	0.00
ENSG000000216331	ENSG000000216347	ENSG000000216352	ENSG000000216359	ENSG000000216360
0.75	0.00	0.00	0.00	1.75
ENSG000000216364	ENSG000000216365	ENSG000000216368	ENSG000000216378	ENSG000000216412
0.00	0.00	0.00	0.00	0.25
ENSG000000216425	ENSG000000216436	ENSG000000216439	ENSG000000216444	ENSG000000216471
0.00	0.00	0.00	0.00	0.00
ENSG000000216475	ENSG000000216480	ENSG000000216490	ENSG000000216516	ENSG000000216518
0.25	0.00	61.50	0.00	0.00
ENSG000000216519	ENSG000000216523	ENSG000000216548	ENSG000000216588	ENSG000000216613
0.00	0.00	0.00	7.50	0.00
ENSG000000216616	ENSG000000216621	ENSG000000216624	ENSG000000216629	ENSG000000216636
0.00	0.50	0.25	0.00	0.25
ENSG000000216639	ENSG000000216642	ENSG000000216649	ENSG000000216657	ENSG000000216663
1.50	0.00	0.00	0.00	0.00
ENSG000000216671	ENSG000000216676	ENSG000000216687	ENSG000000216708	ENSG000000216710
0.00	0.00	0.75	0.00	0.00
ENSG000000216713	ENSG000000216718	ENSG000000216721	ENSG000000216723	ENSG000000216740
0.00	0.25	0.25	0.25	0.25
ENSG000000216753	ENSG000000216754	ENSG000000216762	ENSG000000216775	ENSG000000216777
0.00	1.25	0.00	348.00	0.00
ENSG000000216781	ENSG000000216802	ENSG000000216809	ENSG000000216811	ENSG000000216813
0.00	0.00	14.75	0.00	0.00

ENSG000000216817	ENSG000000216819	ENSG000000216824	ENSG000000216829	ENSG000000216835
0.25	0.50	0.00	0.00	0.00
ENSG000000216844	ENSG000000216853	ENSG000000216854	ENSG000000216859	ENSG000000216866
0.00	0.00	0.00	0.00	1.75
ENSG000000216867	ENSG000000216901	ENSG000000216902	ENSG000000216904	ENSG000000216906
0.00	1.00	0.25	0.00	7.00
ENSG000000216913	ENSG000000216915	ENSG000000216917	ENSG000000216937	ENSG000000216938
0.00	1.00	0.00	25.25	0.00
ENSG000000216966	ENSG000000216977	ENSG000000216990	ENSG000000216998	ENSG000000217004
0.00	0.25	0.50	0.00	0.00
ENSG000000217026	ENSG000000217027	ENSG000000217030	ENSG000000217041	ENSG000000217044
0.50	5.50	0.25	0.00	0.00
ENSG000000217060	ENSG000000217067	ENSG000000217078	ENSG000000217083	ENSG000000217085
0.00	0.00	0.00	0.00	0.00
ENSG000000217089	ENSG000000217094	ENSG000000217120	ENSG000000217128	ENSG000000217130
0.00	0.00	6.25	1751.25	0.50
ENSG000000217135	ENSG000000217139	ENSG000000217159	ENSG000000217160	ENSG000000217165
0.00	0.00	1.00	0.00	64.00
ENSG000000217169	ENSG000000217178	ENSG000000217179	ENSG000000217181	ENSG000000217195
0.00	0.00	0.00	0.00	0.00
ENSG000000217227	ENSG000000217228	ENSG000000217231	ENSG000000217236	ENSG000000217239
0.00	0.00	0.00	0.00	0.00
ENSG000000217241	ENSG000000217261	ENSG000000217268	ENSG000000217272	ENSG000000217275
0.00	0.00	0.00	0.00	0.25
ENSG000000217281	ENSG000000217289	ENSG000000217314	ENSG000000217315	ENSG000000217325
0.00	0.00	0.00	0.00	6.25
ENSG000000217327	ENSG000000217330	ENSG000000217331	ENSG000000217334	ENSG000000217372
0.00	0.00	0.00	0.00	0.00
ENSG000000217377	ENSG000000217379	ENSG000000217385	ENSG000000217404	ENSG000000217408
0.00	0.00	0.00	0.25	0.00
ENSG000000217414	ENSG000000217416	ENSG000000217442	ENSG000000217447	ENSG000000217477
0.00	29.50	0.50	0.00	0.00
ENSG000000217482	ENSG000000217483	ENSG000000217488	ENSG000000217495	ENSG000000217512
0.00	0.00	0.00	0.50	0.50
ENSG000000217514	ENSG000000217527	ENSG000000217539	ENSG000000217555	ENSG000000217557
0.00	0.00	0.00	172.50	0.00
ENSG000000217566	ENSG000000217585	ENSG000000217612	ENSG000000217624	ENSG000000217631
0.00	0.00	0.00	0.75	0.00
ENSG000000217643	ENSG000000217644	ENSG000000217646	ENSG000000217648	ENSG000000217653
0.50	0.50	0.00	22.25	0.00
ENSG000000217680	ENSG000000217684	ENSG000000217686	ENSG000000217707	ENSG000000217716
0.00	0.75	0.00	0.00	1.00
ENSG000000217718	ENSG000000217733	ENSG000000217746	ENSG000000217767	ENSG000000217769

0.00	1.00	0.00	0.00	0.00
ENSG000000217770	ENSG000000217776	ENSG000000217783	ENSG000000217786	ENSG000000217791
0.00	0.00	0.25	0.00	0.00
ENSG000000217801	ENSG000000217805	ENSG000000217809	ENSG000000217811	ENSG000000217824
20.25	0.00	0.00	0.00	0.00
ENSG000000217835	ENSG000000217862	ENSG000000217874	ENSG000000217878	ENSG000000217889
0.00	0.00	0.00	0.00	0.50
ENSG000000217896	ENSG000000217897	ENSG000000217929	ENSG000000217930	ENSG000000217950
0.00	0.00	1.00	44.25	0.00
ENSG000000218014	ENSG000000218016	ENSG000000218020	ENSG000000218027	ENSG000000218029
0.00	0.50	0.00	10.00	0.00
ENSG000000218048	ENSG000000218049	ENSG000000218052	ENSG000000218069	ENSG000000218073
0.00	0.00	20.75	0.00	1.00
ENSG000000218089	ENSG000000218107	ENSG000000218125	ENSG000000218143	ENSG000000218153
0.00	0.00	0.00	0.00	0.00
ENSG000000218173	ENSG000000218175	ENSG000000218180	ENSG000000218186	ENSG000000218187
0.00	3.00	0.00	0.25	0.00
ENSG000000218189	ENSG000000218194	ENSG000000218198	ENSG000000218208	ENSG000000218213
0.50	0.00	0.00	0.25	0.00
ENSG000000218226	ENSG000000218227	ENSG000000218233	ENSG000000218261	ENSG000000218265
27.25	2.00	0.50	0.00	0.00
ENSG000000218274	ENSG000000218281	ENSG000000218283	ENSG000000218297	ENSG000000218300
0.00	0.00	3.00	0.00	0.00
ENSG000000218305	ENSG000000218313	ENSG000000218336	ENSG000000218337	ENSG000000218347
0.00	0.00	202.75	0.00	0.00
ENSG000000218350	ENSG000000218351	ENSG000000218358	ENSG000000218359	ENSG000000218363
0.25	0.00	4.75	0.00	0.00
ENSG000000218410	ENSG000000218418	ENSG000000218424	ENSG000000218426	ENSG000000218428
0.00	1.75	0.00	7.00	0.25
ENSG000000218454	ENSG000000218459	ENSG000000218472	ENSG000000218475	ENSG000000218476
0.00	0.00	0.00	0.00	0.00
ENSG000000218483	ENSG000000218490	ENSG000000218499	ENSG000000218502	ENSG000000218512
0.25	0.00	0.00	0.00	0.00
ENSG000000218520	ENSG000000218521	ENSG000000218536	ENSG000000218549	ENSG000000218561
0.00	0.00	0.00	0.00	0.00
ENSG000000218565	ENSG000000218574	ENSG000000218577	ENSG000000218582	ENSG000000218586
0.75	0.25	0.00	0.25	0.00
ENSG000000218596	ENSG000000218617	ENSG000000218631	ENSG000000218632	ENSG000000218643
0.25	0.00	4.25	0.25	0.00
ENSG000000218676	ENSG000000218682	ENSG000000218689	ENSG000000218690	ENSG000000218698
0.00	0.00	0.00	0.00	0.00
ENSG000000218713	ENSG000000218716	ENSG000000218725	ENSG000000218728	ENSG000000218730
1.00	0.00	0.00	0.00	0.00

ENSG000000218732	ENSG000000218739	ENSG000000218748	ENSG000000218749	ENSG000000218754
0.00	848.75	0.00	0.00	0.00
ENSG000000218757	ENSG000000218766	ENSG000000218772	ENSG000000218776	ENSG000000218792
0.00	0.00	0.00	0.00	0.00
ENSG000000218793	ENSG000000218803	ENSG000000218806	ENSG000000218809	ENSG000000218813
0.00	0.00	0.00	0.00	0.00
ENSG000000218819	ENSG000000218823	ENSG000000218834	ENSG000000218857	ENSG000000218868
0.00	0.00	0.00	0.25	0.00
ENSG000000218870	ENSG000000218872	ENSG000000218890	ENSG000000218891	ENSG000000218893
0.00	0.00	0.00	201.75	0.00
ENSG000000218896	ENSG000000218902	ENSG000000218965	ENSG000000218976	ENSG000000218980
2.00	0.00	0.00	0.25	55.25
ENSG000000218986	ENSG000000218991	ENSG000000218996	ENSG000000219023	ENSG000000219027
0.00	0.00	1.75	0.50	0.25
ENSG000000219039	ENSG000000219061	ENSG000000219073	ENSG000000219074	ENSG000000219085
0.75	0.00	3.75	0.00	1.25
ENSG000000219087	ENSG000000219088	ENSG000000219095	ENSG000000219102	ENSG000000219133
0.00	0.25	0.00	2.50	1.25
ENSG000000219135	ENSG000000219139	ENSG000000219146	ENSG000000219149	ENSG000000219150
0.00	0.00	0.25	0.00	0.00
ENSG000000219163	ENSG000000219186	ENSG000000219188	ENSG000000219190	ENSG000000219200
0.50	0.50	0.50	0.00	1641.00
ENSG000000219201	ENSG000000219222	ENSG000000219240	ENSG000000219249	ENSG000000219253
0.75	0.00	0.00	0.00	0.00
ENSG000000219257	ENSG000000219262	ENSG000000219273	ENSG000000219274	ENSG000000219280
0.00	0.00	30.25	0.00	0.25
ENSG000000219284	ENSG000000219294	ENSG000000219297	ENSG000000219298	ENSG000000219302
0.00	0.25	0.00	0.00	0.00
ENSG000000219314	ENSG000000219329	ENSG000000219355	ENSG000000219361	ENSG000000219368
0.00	0.00	0.50	0.00	0.00
ENSG000000219375	ENSG000000219384	ENSG000000219387	ENSG000000219391	ENSG000000219392
0.00	0.00	0.00	0.00	1.00
ENSG000000219395	ENSG000000219404	ENSG000000219409	ENSG000000219430	ENSG000000219433
1.50	0.25	0.00	0.00	0.25
ENSG000000219435	ENSG000000219438	ENSG000000219451	ENSG000000219453	ENSG000000219463
3.00	1.25	0.00	0.00	0.00
ENSG000000219470	ENSG000000219481	ENSG000000219487	ENSG000000219491	ENSG000000219492
1.75	1250.75	0.00	0.00	0.00
ENSG000000219500	ENSG000000219507	ENSG000000219529	ENSG000000219532	ENSG000000219547
0.00	14.75	2.25	0.00	0.25
ENSG000000219549	ENSG000000219553	ENSG000000219559	ENSG000000219565	ENSG000000219575
0.00	0.00	0.00	1.50	0.00
ENSG000000219582	ENSG000000219592	ENSG000000219604	ENSG000000219607	ENSG000000219608

0.00	0.00	1.75	80.75	0.50
ENSG000000219619	ENSG000000219622	ENSG000000219626	ENSG000000219627	ENSG000000219642
0.00	0.00	211.25	0.00	0.50
ENSG000000219653	ENSG000000219666	ENSG000000219669	ENSG000000219681	ENSG000000219682
0.00	0.00	0.25	0.00	0.75
ENSG000000219693	ENSG000000219699	ENSG000000219700	ENSG000000219702	ENSG000000219703
1.25	0.00	0.00	0.25	0.25
ENSG000000219712	ENSG000000219722	ENSG000000219736	ENSG000000219738	ENSG000000219747
0.25	0.00	0.00	0.00	2.25
ENSG000000219755	ENSG000000219757	ENSG000000219758	ENSG000000219770	ENSG000000219773
17.00	0.00	0.25	0.00	0.00
ENSG000000219776	ENSG000000219784	ENSG000000219790	ENSG000000219797	ENSG000000219806
0.25	0.00	0.00	0.25	0.00
ENSG000000219807	ENSG000000219814	ENSG000000219863	ENSG000000219867	ENSG000000219870
0.00	0.00	0.00	0.00	0.00
ENSG000000219881	ENSG000000219891	ENSG000000219902	ENSG000000219928	ENSG000000219930
1.25	46.50	1.00	0.50	0.25
ENSG000000219932	ENSG000000219940	ENSG000000219941	ENSG000000219951	ENSG000000219986
0.50	0.00	0.00	1.25	0.00
ENSG000000219992	ENSG000000219993	ENSG000000220008	ENSG000000220030	ENSG000000220069
5.25	0.00	0.00	0.00	0.00
ENSG000000220076	ENSG000000220091	ENSG000000220105	ENSG000000220110	ENSG000000220113
0.00	0.00	0.00	0.00	0.00
ENSG000000220125	ENSG000000220130	ENSG000000220131	ENSG000000220132	ENSG000000220139
0.00	0.25	0.00	0.00	0.00
ENSG000000220154	ENSG000000220157	ENSG000000220181	ENSG000000220184	ENSG000000220201
0.00	0.75	0.00	0.00	17.50
ENSG000000220204	ENSG000000220205	ENSG000000220212	ENSG000000220237	ENSG000000220240
0.00	813.75	0.00	0.00	0.00
ENSG000000220248	ENSG000000220267	ENSG000000220291	ENSG000000220305	ENSG000000220311
0.00	0.50	0.25	3.75	0.00
ENSG000000220323	ENSG000000220326	ENSG000000220340	ENSG000000220343	ENSG000000220347
5.75	0.00	0.00	1.75	0.00
ENSG000000220349	ENSG000000220370	ENSG000000220377	ENSG000000220378	ENSG000000220379
0.00	0.00	0.00	0.25	0.00
ENSG000000220391	ENSG000000220392	ENSG000000220412	ENSG000000220418	ENSG000000220446
0.50	0.50	0.00	0.25	0.00
ENSG000000220447	ENSG000000220472	ENSG000000220483	ENSG000000220494	ENSG000000220505
0.00	0.75	0.00	1.50	0.00
ENSG000000220506	ENSG000000220514	ENSG000000220515	ENSG000000220517	ENSG000000220522
1.25	0.00	0.00	0.00	0.00
ENSG000000220537	ENSG000000220540	ENSG000000220541	ENSG000000220548	ENSG000000220550
0.00	0.00	0.00	0.25	0.00

ENSG00000220553	ENSG00000220556	ENSG00000220557	ENSG00000220563	ENSG00000220581
0.00	0.00	0.00	12.25	0.00
ENSG00000220583	ENSG00000220585	ENSG00000220586	ENSG00000220598	ENSG00000220600
2.50	0.00	0.00	0.00	0.00
ENSG00000220614	ENSG00000220635	ENSG00000220643	ENSG00000220660	ENSG00000220666
1.25	0.00	0.00	0.00	0.00
ENSG00000220685	ENSG00000220694	ENSG00000220695	ENSG00000220721	ENSG00000220725
3.00	0.25	0.25	0.00	0.00
ENSG00000220730	ENSG00000220733	ENSG00000220734	ENSG00000220739	ENSG00000220744
0.00	0.00	0.00	0.00	2.75
ENSG00000220745	ENSG00000220748	ENSG00000220749	ENSG00000220758	ENSG00000220771
0.00	0.00	4.00	0.00	0.00
ENSG00000220773	ENSG00000220785	ENSG00000220793	ENSG00000220804	ENSG00000220831
3.75	459.75	2.75	54.50	0.00
ENSG00000220842	ENSG00000220848	ENSG00000220867	ENSG00000220868	ENSG00000220871
2408.75	37.75	3.25	0.00	0.00
ENSG00000220875	ENSG00000220884	ENSG00000220913	ENSG00000220918	ENSG00000220920
0.25	0.00	0.00	0.00	3.50
ENSG00000220924	ENSG00000220937	ENSG00000220948	ENSG00000220949	ENSG00000220960
0.00	0.25	0.00	0.00	0.00
ENSG00000221813	ENSG00000221818	ENSG00000221821	ENSG00000221823	ENSG00000221826
0.00	12.75	64.25	1001.50	25.00
ENSG00000221829	ENSG00000221836	ENSG00000221837	ENSG00000221838	ENSG00000221840
212.25	0.00	0.00	453.50	0.00
ENSG00000221843	ENSG00000221844	ENSG00000221849	ENSG00000221852	ENSG00000221855
56.00	0.00	0.00	0.75	0.00
ENSG00000221858	ENSG00000221859	ENSG00000221864	ENSG00000221866	ENSG00000221867
0.00	0.00	0.00	223.75	0.00
ENSG00000221869	ENSG00000221870	ENSG00000221874	ENSG00000221878	ENSG00000221879
1114.00	0.00	0.00	20.00	0.00
ENSG00000221880	ENSG00000221882	ENSG00000221883	ENSG00000221886	ENSG00000221887
0.00	0.00	29.75	81.75	1.50
ENSG00000221888	ENSG00000221890	ENSG00000221891	ENSG00000221900	ENSG00000221909
0.00	109.50	0.00	0.00	194.50
ENSG00000221910	ENSG00000221914	ENSG00000221916	ENSG00000221923	ENSG00000221926
0.00	787.50	3.25	192.00	351.25
ENSG00000221930	ENSG00000221931	ENSG00000221932	ENSG00000221933	ENSG00000221937
0.00	0.00	0.25	0.00	0.00
ENSG00000221938	ENSG00000221944	ENSG00000221946	ENSG00000221947	ENSG00000221954
0.00	157.00	2.25	16.00	0.00
ENSG00000221955	ENSG00000221957	ENSG00000221961	ENSG00000221962	ENSG00000221963
115.00	0.00	0.00	0.00	1215.00
ENSG00000221968	ENSG00000221970	ENSG00000221971	ENSG00000221972	ENSG00000221974

1428.75	9.50	0.00	0.00	41.25
ENSG00000221977	ENSG00000221978	ENSG00000221983	ENSG00000221986	ENSG00000221988
0.00	3926.50	7476.75	0.75	24.50
ENSG00000221989	ENSG00000221994	ENSG00000221995	ENSG00000221996	ENSG00000222009
0.25	42.75	72.50	0.00	392.00
ENSG00000222011	ENSG00000222014	ENSG00000222018	ENSG00000222019	ENSG00000222024
83.50	0.25	27.00	25.50	0.25
ENSG00000222028	ENSG00000222036	ENSG00000222037	ENSG00000222038	ENSG00000222046
0.25	0.00	0.00	0.00	10.25
ENSG00000222047	ENSG00000223345	ENSG00000223349	ENSG00000223350	ENSG00000223352
14.00	9.75	0.00	0.00	0.25
ENSG00000223353	ENSG00000223355	ENSG00000223359	ENSG00000223361	ENSG00000223362
0.00	2.00	0.00	19.50	0.00
ENSG00000223367	ENSG00000223368	ENSG00000223372	ENSG00000223375	ENSG00000223376
4454.25	0.00	0.00	0.50	0.00
ENSG00000223377	ENSG00000223383	ENSG00000223389	ENSG00000223391	ENSG00000223394
0.00	0.00	0.00	0.00	0.00
ENSG00000223395	ENSG00000223398	ENSG00000223402	ENSG00000223406	ENSG00000223407
0.00	0.00	0.00	0.00	0.00
ENSG00000223409	ENSG00000223412	ENSG00000223416	ENSG00000223417	ENSG00000223418
0.00	0.00	0.50	0.00	0.00
ENSG00000223419	ENSG00000223421	ENSG00000223422	ENSG00000223427	ENSG00000223428
0.00	0.00	0.00	0.00	0.00
ENSG00000223429	ENSG00000223431	ENSG00000223433	ENSG00000223437	ENSG00000223439
0.25	0.25	0.00	0.00	1.50
ENSG00000223441	ENSG00000223443	ENSG00000223445	ENSG00000223447	ENSG00000223448
0.00	2.50	0.00	0.25	0.00
ENSG00000223450	ENSG00000223452	ENSG00000223455	ENSG00000223457	ENSG00000223459
1.75	0.00	0.00	0.00	259.00
ENSG00000223460	ENSG00000223463	ENSG00000223465	ENSG00000223467	ENSG00000223476
0.75	25.75	0.00	0.00	0.50
ENSG00000223481	ENSG00000223484	ENSG00000223488	ENSG00000223489	ENSG00000223490
61.75	0.25	0.00	0.00	0.00
ENSG00000223493	ENSG00000223494	ENSG00000223495	ENSG00000223496	ENSG00000223497
20.00	34.50	0.25	366.75	0.00
ENSG00000223498	ENSG00000223500	ENSG00000223501	ENSG00000223503	ENSG00000223505
0.00	0.00	133.00	0.25	1.00
ENSG00000223506	ENSG00000223508	ENSG00000223509	ENSG00000223510	ENSG00000223513
0.00	52.50	242.75	1.75	0.00
ENSG00000223514	ENSG00000223518	ENSG00000223519	ENSG00000223529	ENSG00000223531
0.00	6.25	69.00	3.00	0.50
ENSG00000223532	ENSG00000223533	ENSG00000223535	ENSG00000223538	ENSG00000223539
339.00	87.50	0.25	0.00	0.00

ENSG00000223540	ENSG00000223543	ENSG00000223544	ENSG00000223547	ENSG00000223549
0.00	0.00	0.00	312.00	1.00
ENSG00000223550	ENSG00000223551	ENSG00000223553	ENSG00000223555	ENSG00000223558
0.00	2.50	0.25	0.00	0.00
ENSG00000223559	ENSG00000223560	ENSG00000223564	ENSG00000223565	ENSG00000223566
0.00	0.00	0.00	0.00	0.00
ENSG00000223568	ENSG00000223569	ENSG00000223570	ENSG00000223572	ENSG00000223574
0.00	0.00	0.00	0.00	0.00
ENSG00000223575	ENSG00000223583	ENSG00000223584	ENSG00000223589	ENSG00000223590
0.00	0.75	0.00	0.00	0.00
ENSG00000223591	ENSG00000223592	ENSG00000223593	ENSG00000223595	ENSG00000223599
0.00	0.00	0.00	0.00	0.00
ENSG00000223600	ENSG00000223601	ENSG00000223602	ENSG00000223603	ENSG00000223604
0.00	0.25	0.50	0.00	0.00
ENSG00000223605	ENSG00000223606	ENSG00000223609	ENSG00000223611	ENSG00000223612
0.00	0.75	6.00	0.00	0.00
ENSG00000223614	ENSG00000223615	ENSG00000223618	ENSG00000223619	ENSG00000223620
0.00	0.00	71.50	0.00	0.00
ENSG00000223621	ENSG00000223622	ENSG00000223624	ENSG00000223625	ENSG00000223628
0.50	0.00	0.25	0.25	0.00
ENSG00000223629	ENSG00000223636	ENSG00000223637	ENSG00000223638	ENSG00000223639
0.00	0.00	0.00	0.50	509.50
ENSG00000223640	ENSG00000223648	ENSG00000223650	ENSG00000223651	ENSG00000223654
0.00	0.00	0.00	0.00	13.75
ENSG00000223655	ENSG00000223656	ENSG00000223657	ENSG00000223658	ENSG00000223663
0.00	0.25	0.00	7.25	0.75
ENSG00000223666	ENSG00000223668	ENSG00000223671	ENSG00000223672	ENSG00000223676
12.50	1.50	0.00	0.00	0.00
ENSG00000223677	ENSG00000223679	ENSG00000223680	ENSG00000223683	ENSG00000223684
0.00	0.00	4.25	0.00	0.00
ENSG00000223687	ENSG00000223688	ENSG00000223691	ENSG00000223693	ENSG00000223694
22.25	0.00	0.25	0.00	0.00
ENSG00000223696	ENSG00000223698	ENSG00000223699	ENSG00000223702	ENSG00000223703
0.00	0.25	2.00	0.00	0.00
ENSG00000223705	ENSG00000223707	ENSG00000223708	ENSG00000223709	ENSG00000223710
971.00	0.00	0.00	0.00	0.00
ENSG00000223717	ENSG00000223718	ENSG00000223719	ENSG00000223721	ENSG00000223722
0.00	0.25	0.00	0.00	11.50
ENSG00000223723	ENSG00000223724	ENSG00000223728	ENSG00000223730	ENSG00000223731
1.00	0.00	0.00	0.00	1.00
ENSG00000223733	ENSG00000223735	ENSG00000223738	ENSG00000223739	ENSG00000223740
0.00	0.00	0.00	0.00	0.00
ENSG00000223741	ENSG00000223744	ENSG00000223746	ENSG00000223750	ENSG00000223752

0.25	0.00	0.00	0.00	12.25
ENSG00000223753	ENSG00000223756	ENSG00000223757	ENSG00000223760	ENSG00000223766
0.00	534.00	5.50	0.75	33.25
ENSG00000223767	ENSG00000223769	ENSG00000223771	ENSG00000223772	ENSG00000223773
61.75	0.00	0.00	0.00	91.75
ENSG00000223775	ENSG00000223777	ENSG00000223779	ENSG00000223782	ENSG00000223787
92.00	0.00	9.50	0.00	0.50
ENSG00000223788	ENSG00000223793	ENSG00000223794	ENSG00000223798	ENSG00000223802
0.00	0.00	0.00	2.75	43.25
ENSG00000223803	ENSG00000223804	ENSG00000223807	ENSG00000223810	ENSG00000223816
0.75	101.50	0.00	0.25	0.00
ENSG00000223819	ENSG00000223820	ENSG00000223822	ENSG00000223824	ENSG00000223825
0.25	18.25	0.25	0.00	0.75
ENSG00000223828	ENSG00000223833	ENSG00000223836	ENSG00000223840	ENSG00000223841
0.00	0.00	0.25	0.75	0.00
ENSG00000223844	ENSG00000223845	ENSG00000223847	ENSG00000223849	ENSG00000223851
0.00	0.00	0.00	1.00	0.00
ENSG00000223852	ENSG00000223853	ENSG00000223856	ENSG00000223858	ENSG00000223860
0.00	0.00	0.00	0.00	0.00
ENSG00000223861	ENSG00000223864	ENSG00000223865	ENSG00000223866	ENSG00000223867
0.00	0.00	18.00	0.00	0.00
ENSG00000223869	ENSG00000223873	ENSG00000223875	ENSG00000223876	ENSG00000223877
0.00	0.00	13.50	0.00	0.00
ENSG00000223878	ENSG00000223885	ENSG00000223886	ENSG00000223887	ENSG00000223889
10.50	0.25	3.75	41.25	0.00
ENSG00000223890	ENSG00000223892	ENSG00000223893	ENSG00000223894	ENSG00000223896
0.00	1.00	0.00	0.00	0.00
ENSG00000223897	ENSG00000223898	ENSG00000223899	ENSG00000223903	ENSG00000223904
0.00	0.00	1.00	0.00	0.25
ENSG00000223905	ENSG00000223908	ENSG00000223912	ENSG00000223915	ENSG00000223916
0.00	0.00	0.50	0.25	0.00
ENSG00000223917	ENSG00000223918	ENSG00000223919	ENSG00000223920	ENSG00000223921
1.00	0.25	0.00	0.25	0.00
ENSG00000223922	ENSG00000223927	ENSG00000223928	ENSG00000223931	ENSG00000223932
3.00	0.50	0.00	0.00	51.00
ENSG00000223933	ENSG00000223939	ENSG00000223940	ENSG00000223945	ENSG00000223948
0.00	0.00	0.00	0.25	0.00
ENSG00000223951	ENSG00000223952	ENSG00000223953	ENSG00000223955	ENSG00000223957
0.00	0.00	417.75	0.00	191.50
ENSG00000223958	ENSG00000223959	ENSG00000223962	ENSG00000223963	ENSG00000223965
0.00	191.50	0.00	0.25	0.00
ENSG00000223967	ENSG00000223968	ENSG00000223970	ENSG00000223971	ENSG00000223972
0.00	0.00	0.00	0.00	13.00

ENSG00000223973	ENSG00000223974	ENSG00000223976	ENSG00000223977	ENSG00000223978
0.00	0.25	0.00	0.00	0.00
ENSG00000223980	ENSG00000223982	ENSG00000223984	ENSG00000223986	ENSG00000223987
188.25	0.00	0.00	0.00	0.00
ENSG00000223990	ENSG00000223995	ENSG00000223996	ENSG00000223997	ENSG00000224001
0.00	0.00	0.00	0.00	0.00
ENSG00000224003	ENSG00000224004	ENSG00000224006	ENSG00000224007	ENSG00000224011
0.00	0.00	4.75	0.00	0.00
ENSG00000224012	ENSG00000224014	ENSG00000224016	ENSG00000224019	ENSG00000224025
0.00	1.75	0.00	0.00	0.00
ENSG00000224033	ENSG00000224035	ENSG00000224039	ENSG00000224040	ENSG00000224041
0.00	0.00	1.00	0.00	0.00
ENSG00000224042	ENSG00000224044	ENSG00000224045	ENSG00000224051	ENSG00000224052
0.25	0.00	0.00	340.00	0.00
ENSG00000224053	ENSG00000224054	ENSG00000224055	ENSG00000224058	ENSG00000224059
0.00	0.00	0.00	6.50	0.00
ENSG00000224060	ENSG00000224061	ENSG00000224062	ENSG00000224064	ENSG00000224065
0.25	0.00	0.00	0.00	0.00
ENSG00000224067	ENSG00000224069	ENSG00000224070	ENSG00000224071	ENSG00000224072
0.50	0.00	0.00	0.25	2.50
ENSG00000224080	ENSG00000224081	ENSG00000224082	ENSG00000224083	ENSG00000224085
3.25	66.00	0.00	0.00	0.00
ENSG00000224089	ENSG00000224092	ENSG00000224094	ENSG00000224097	ENSG00000224098
0.00	0.00	1.25	4.00	0.00
ENSG00000224103	ENSG00000224104	ENSG00000224105	ENSG00000224106	ENSG00000224108
12.75	0.00	0.00	0.75	0.00
ENSG00000224109	ENSG00000224110	ENSG00000224114	ENSG00000224117	ENSG00000224118
0.00	0.00	9.50	0.50	0.00
ENSG00000224120	ENSG00000224121	ENSG00000224124	ENSG00000224126	ENSG00000224129
17.25	0.00	0.00	9.00	0.00
ENSG00000224131	ENSG00000224134	ENSG00000224136	ENSG00000224140	ENSG00000224143
0.00	0.00	0.25	0.00	56.00
ENSG00000224144	ENSG00000224145	ENSG00000224146	ENSG00000224151	ENSG00000224155
0.00	0.00	0.00	0.00	0.00
ENSG00000224156	ENSG00000224158	ENSG00000224159	ENSG00000224160	ENSG00000224161
2498.75	0.00	0.00	0.00	0.00
ENSG00000224162	ENSG00000224163	ENSG00000224166	ENSG00000224168	ENSG00000224169
0.00	0.00	0.00	0.50	0.00
ENSG00000224172	ENSG00000224180	ENSG00000224183	ENSG00000224185	ENSG00000224188
0.25	87.50	5.50	0.00	0.00
ENSG00000224196	ENSG00000224197	ENSG00000224200	ENSG00000224203	ENSG00000224205
0.00	0.00	12.50	0.75	0.00
ENSG00000224207	ENSG00000224208	ENSG00000224210	ENSG00000224212	ENSG00000224217

0.00	0.25	0.00	41.00	0.00
ENSG00000224219	ENSG00000224221	ENSG00000224224	ENSG00000224227	ENSG00000224230
0.00	0.00	0.00	0.25	0.00
ENSG00000224232	ENSG00000224233	ENSG00000224234	ENSG00000224236	ENSG00000224237
1.00	0.00	0.00	0.00	0.00
ENSG00000224240	ENSG00000224241	ENSG00000224242	ENSG00000224244	ENSG00000224245
0.00	0.00	0.00	0.00	0.00
ENSG00000224246	ENSG00000224252	ENSG00000224253	ENSG00000224254	ENSG00000224255
0.00	0.00	2.25	0.00	0.00
ENSG00000224256	ENSG00000224261	ENSG00000224263	ENSG00000224264	ENSG00000224273
0.00	4.00	0.00	84.25	0.25
ENSG00000224274	ENSG00000224278	ENSG00000224279	ENSG00000224280	ENSG00000224282
0.00	0.00	0.00	0.75	0.25
ENSG00000224287	ENSG00000224288	ENSG00000224289	ENSG00000224290	ENSG00000224291
68.00	0.00	0.00	7.50	0.00
ENSG00000224293	ENSG00000224295	ENSG00000224296	ENSG00000224297	ENSG00000224299
0.00	10.00	0.25	0.00	0.25
ENSG00000224300	ENSG00000224302	ENSG00000224305	ENSG00000224309	ENSG00000224312
0.00	0.25	0.00	1.25	0.00
ENSG00000224313	ENSG00000224314	ENSG00000224315	ENSG00000224316	ENSG00000224319
40.50	0.00	0.25	1.75	0.00
ENSG00000224320	ENSG00000224321	ENSG00000224323	ENSG00000224324	ENSG00000224331
449.25	1.00	0.00	0.25	2.25
ENSG00000224333	ENSG00000224334	ENSG00000224335	ENSG00000224336	ENSG00000224337
0.25	0.25	0.25	0.00	0.00
ENSG00000224338	ENSG00000224339	ENSG00000224340	ENSG00000224341	ENSG00000224344
0.00	0.00	0.00	0.25	0.00
ENSG00000224346	ENSG00000224348	ENSG00000224351	ENSG00000224352	ENSG00000224353
0.25	0.25	0.00	0.00	0.00
ENSG00000224354	ENSG00000224355	ENSG00000224357	ENSG00000224362	ENSG00000224365
0.25	0.00	0.00	0.50	0.00
ENSG00000224366	ENSG00000224367	ENSG00000224368	ENSG00000224370	ENSG00000224372
0.00	0.00	0.00	2.75	0.00
ENSG00000224373	ENSG00000224378	ENSG00000224379	ENSG00000224383	ENSG00000224389
0.00	0.00	0.00	10.50	134.75
ENSG00000224392	ENSG00000224393	ENSG00000224395	ENSG00000224396	ENSG00000224398
0.00	0.50	0.00	0.00	113.25
ENSG00000224399	ENSG00000224401	ENSG00000224402	ENSG00000224403	ENSG00000224408
606.25	0.50	0.00	0.00	0.00
ENSG00000224410	ENSG00000224411	ENSG00000224412	ENSG00000224414	ENSG00000224415
0.00	1.50	0.00	5.00	0.00
ENSG00000224416	ENSG00000224419	ENSG00000224420	ENSG00000224421	ENSG00000224425
0.00	0.00	2.25	0.00	0.00

ENSG00000224426	ENSG00000224427	ENSG00000224430	ENSG00000224431	ENSG00000224435
0.00	0.50	1.50	33.75	0.00
ENSG00000224436	ENSG00000224437	ENSG00000224438	ENSG00000224439	ENSG00000224442
0.00	0.00	0.50	0.00	0.00
ENSG00000224443	ENSG00000224444	ENSG00000224447	ENSG00000224448	ENSG00000224451
0.00	0.00	0.00	0.75	0.00
ENSG00000224452	ENSG00000224455	ENSG00000224458	ENSG00000224462	ENSG00000224463
2.75	127.00	0.00	0.25	0.00
ENSG00000224464	ENSG00000224465	ENSG00000224466	ENSG00000224469	ENSG00000224470
0.00	0.00	0.00	0.00	1091.00
ENSG00000224471	ENSG00000224472	ENSG00000224473	ENSG00000224475	ENSG00000224476
0.00	21.00	0.50	0.50	0.00
ENSG00000224479	ENSG00000224482	ENSG00000224484	ENSG00000224485	ENSG00000224486
7.50	0.00	0.50	0.00	0.00
ENSG00000224487	ENSG00000224488	ENSG00000224493	ENSG00000224494	ENSG00000224496
0.00	0.50	0.00	0.00	0.00
ENSG00000224497	ENSG00000224498	ENSG00000224501	ENSG00000224510	ENSG00000224518
1.50	0.00	265.00	0.00	0.00
ENSG00000224519	ENSG00000224520	ENSG00000224523	ENSG00000224524	ENSG00000224526
0.00	1.50	0.25	0.00	2.75
ENSG00000224529	ENSG00000224530	ENSG00000224531	ENSG00000224537	ENSG00000224538
0.00	0.00	246.25	0.00	0.00
ENSG00000224539	ENSG00000224540	ENSG00000224542	ENSG00000224543	ENSG00000224544
0.00	0.00	0.50	5.50	0.25
ENSG00000224545	ENSG00000224546	ENSG00000224547	ENSG00000224548	ENSG00000224550
0.00	1.50	0.00	0.00	0.00
ENSG00000224551	ENSG00000224552	ENSG00000224553	ENSG00000224554	ENSG00000224555
0.00	93.75	0.00	0.00	0.00
ENSG00000224556	ENSG00000224557	ENSG00000224560	ENSG00000224564	ENSG00000224566
0.00	0.00	0.00	0.25	1.75
ENSG00000224567	ENSG00000224569	ENSG00000224570	ENSG00000224571	ENSG00000224573
0.00	0.00	0.25	0.00	0.00
ENSG00000224578	ENSG00000224579	ENSG00000224584	ENSG00000224585	ENSG00000224586
67.25	0.00	0.00	0.00	0.00
ENSG00000224587	ENSG00000224589	ENSG00000224590	ENSG00000224593	ENSG00000224594
173.00	0.00	0.00	0.00	25.75
ENSG00000224598	ENSG00000224599	ENSG00000224600	ENSG00000224602	ENSG00000224603
0.00	0.00	0.00	0.00	0.00
ENSG00000224604	ENSG00000224607	ENSG00000224608	ENSG00000224611	ENSG00000224617
0.00	0.00	2196.75	0.00	0.00
ENSG00000224618	ENSG00000224620	ENSG00000224622	ENSG00000224625	ENSG00000224627
0.00	0.00	0.00	0.00	0.00
ENSG00000224628	ENSG00000224629	ENSG00000224630	ENSG00000224631	ENSG00000224632

0.00	3.50	0.00	1.75	0.00
ENSG00000224633	ENSG00000224634	ENSG00000224637	ENSG00000224640	ENSG00000224646
0.00	0.00	0.00	0.00	1.25
ENSG00000224647	ENSG00000224650	ENSG00000224653	ENSG00000224654	ENSG00000224656
0.50	0.25	0.00	0.00	0.00
ENSG00000224657	ENSG00000224659	ENSG00000224662	ENSG00000224664	ENSG00000224667
0.00	0.00	0.00	0.00	0.00
ENSG00000224668	ENSG00000224669	ENSG00000224670	ENSG00000224672	ENSG00000224674
0.50	0.00	0.00	1.00	1.00
ENSG00000224677	ENSG00000224678	ENSG00000224679	ENSG00000224680	ENSG00000224681
0.00	0.50	0.00	1.25	0.00
ENSG00000224682	ENSG00000224683	ENSG00000224685	ENSG00000224686	ENSG00000224688
0.00	0.00	0.00	0.00	0.00
ENSG00000224689	ENSG00000224690	ENSG00000224692	ENSG00000224693	ENSG00000224695
2.25	5.50	0.00	0.00	0.00
ENSG00000224697	ENSG00000224701	ENSG00000224706	ENSG00000224708	ENSG00000224709
0.00	0.00	0.00	0.00	0.00
ENSG00000224710	ENSG00000224712	ENSG00000224719	ENSG00000224722	ENSG00000224723
0.00	1.50	0.00	0.50	0.00
ENSG00000224725	ENSG00000224727	ENSG00000224728	ENSG00000224732	ENSG00000224735
0.00	0.75	7.25	0.00	0.00
ENSG00000224736	ENSG00000224740	ENSG00000224747	ENSG00000224748	ENSG00000224751
7.00	927.75	1.75	3.75	0.00
ENSG00000224752	ENSG00000224755	ENSG00000224760	ENSG00000224762	ENSG00000224763
0.00	0.00	0.00	0.00	0.25
ENSG00000224769	ENSG00000224770	ENSG00000224773	ENSG00000224774	ENSG00000224775
9.25	0.00	0.50	194.75	0.75
ENSG00000224776	ENSG00000224777	ENSG00000224778	ENSG00000224781	ENSG00000224782
0.00	0.00	0.00	0.50	51.50
ENSG00000224783	ENSG00000224784	ENSG00000224785	ENSG00000224786	ENSG00000224791
0.00	0.00	0.25	1.00	0.00
ENSG00000224792	ENSG00000224793	ENSG00000224796	ENSG00000224797	ENSG00000224800
0.00	0.00	0.00	0.00	1.25
ENSG00000224801	ENSG00000224802	ENSG00000224806	ENSG00000224807	ENSG00000224809
0.00	0.25	0.25	0.50	0.25
ENSG00000224813	ENSG00000224815	ENSG00000224816	ENSG00000224820	ENSG00000224826
0.00	0.00	0.00	0.00	2.75
ENSG00000224827	ENSG00000224829	ENSG00000224830	ENSG00000224831	ENSG00000224834
1.00	0.00	0.00	45.50	0.00
ENSG00000224836	ENSG00000224837	ENSG00000224839	ENSG00000224841	ENSG00000224852
0.00	62.00	0.75	159.00	0.00
ENSG00000224856	ENSG00000224858	ENSG00000224859	ENSG00000224860	ENSG00000224861
0.25	3.00	1.50	0.00	1.75

ENSG00000224864	ENSG00000224866	ENSG00000224869	ENSG00000224873	ENSG00000224874
3.50	0.00	0.00	0.00	0.00
ENSG00000224877	ENSG00000224880	ENSG00000224881	ENSG00000224886	ENSG00000224887
281.00	0.00	22.75	0.50	0.00
ENSG00000224889	ENSG00000224891	ENSG00000224892	ENSG00000224894	ENSG00000224895
0.00	1.00	28.25	0.00	0.00
ENSG00000224896	ENSG00000224902	ENSG00000224904	ENSG00000224906	ENSG00000224907
0.00	0.00	0.00	0.00	0.00
ENSG00000224908	ENSG00000224916	ENSG00000224917	ENSG00000224920	ENSG00000224921
0.00	0.25	0.00	0.00	0.00
ENSG00000224925	ENSG00000224927	ENSG00000224928	ENSG00000224929	ENSG00000224931
0.00	0.00	0.25	0.00	0.00
ENSG00000224936	ENSG00000224940	ENSG00000224941	ENSG00000224942	ENSG00000224946
0.00	2.25	21.00	0.00	0.00
ENSG00000224947	ENSG00000224948	ENSG00000224949	ENSG00000224952	ENSG00000224953
0.00	0.25	0.00	119.00	0.00
ENSG00000224954	ENSG00000224955	ENSG00000224960	ENSG00000224962	ENSG00000224964
0.50	0.00	0.00	0.00	0.00
ENSG00000224966	ENSG00000224967	ENSG00000224971	ENSG00000224976	ENSG00000224978
0.00	1.00	0.00	1.25	0.00
ENSG00000224979	ENSG00000224980	ENSG00000224981	ENSG00000224982	ENSG00000224986
39.00	0.00	6.00	1.00	0.00
ENSG00000224987	ENSG00000224988	ENSG00000224990	ENSG00000224993	ENSG00000224994
0.00	0.00	0.00	1.00	22.50
ENSG00000224999	ENSG00000225003	ENSG00000225005	ENSG00000225008	ENSG00000225011
0.00	0.00	4.00	0.25	0.00
ENSG00000225014	ENSG00000225016	ENSG00000225017	ENSG00000225018	ENSG00000225022
0.25	0.25	0.00	0.00	0.00
ENSG00000225023	ENSG00000225024	ENSG00000225025	ENSG00000225026	ENSG00000225027
0.00	0.00	0.00	0.00	0.00
ENSG00000225029	ENSG00000225031	ENSG00000225034	ENSG00000225036	ENSG00000225043
0.00	34.50	0.00	0.50	0.50
ENSG00000225045	ENSG00000225046	ENSG00000225048	ENSG00000225051	ENSG00000225053
0.00	0.00	0.00	4.50	0.00
ENSG00000225055	ENSG00000225060	ENSG00000225066	ENSG00000225067	ENSG00000225069
0.00	620.50	0.75	1.25	0.00
ENSG00000225071	ENSG00000225072	ENSG00000225073	ENSG00000225078	ENSG00000225079
0.50	0.00	412.00	0.00	0.00
ENSG00000225080	ENSG00000225082	ENSG00000225086	ENSG00000225093	ENSG00000225094
9.75	0.00	1.00	1.00	2.50
ENSG00000225098	ENSG00000225099	ENSG00000225100	ENSG00000225101	ENSG00000225103
0.00	0.00	4.25	2.25	0.00
ENSG00000225108	ENSG00000225109	ENSG00000225110	ENSG00000225114	ENSG00000225116

13.50	0.25	0.00	0.00	0.00
ENSG00000225117	ENSG00000225118	ENSG00000225120	ENSG00000225121	ENSG00000225122
0.00	0.00	1.75	0.00	0.00
ENSG00000225123	ENSG00000225124	ENSG00000225125	ENSG00000225130	ENSG00000225131
0.25	0.00	9.25	0.00	0.50
ENSG00000225132	ENSG00000225133	ENSG00000225136	ENSG00000225137	ENSG00000225141
0.00	0.00	0.00	0.00	18.25
ENSG00000225142	ENSG00000225145	ENSG00000225147	ENSG00000225150	ENSG00000225151
0.00	0.00	0.00	0.00	557.75
ENSG00000225154	ENSG00000225155	ENSG00000225158	ENSG00000225159	ENSG00000225164
0.25	0.00	0.00	1.00	253.25
ENSG00000225165	ENSG00000225167	ENSG00000225169	ENSG00000225170	ENSG00000225171
0.00	0.00	0.00	0.25	0.75
ENSG00000225175	ENSG00000225176	ENSG00000225178	ENSG00000225182	ENSG00000225183
0.00	0.00	6.75	0.00	0.00
ENSG00000225185	ENSG00000225189	ENSG00000225190	ENSG00000225191	ENSG00000225192
0.00	0.00	619.75	0.00	0.50
ENSG00000225193	ENSG00000225196	ENSG00000225198	ENSG00000225200	ENSG00000225201
1.00	0.00	0.25	1.25	1611.75
ENSG00000225210	ENSG00000225211	ENSG00000225212	ENSG00000225215	ENSG00000225217
162.75	0.00	0.00	0.00	2.75
ENSG00000225221	ENSG00000225222	ENSG00000225224	ENSG00000225225	ENSG00000225228
0.00	0.00	0.50	0.00	0.00
ENSG00000225236	ENSG00000225237	ENSG00000225238	ENSG00000225239	ENSG00000225240
0.00	0.00	0.00	0.00	0.00
ENSG00000225242	ENSG00000225244	ENSG00000225246	ENSG00000225247	ENSG00000225248
0.00	0.00	0.25	0.00	0.00
ENSG00000225251	ENSG00000225253	ENSG00000225254	ENSG00000225256	ENSG00000225259
0.00	0.00	0.00	0.00	3.75
ENSG00000225264	ENSG00000225267	ENSG00000225270	ENSG00000225271	ENSG00000225272
12.75	0.00	0.00	0.00	0.00
ENSG00000225274	ENSG00000225275	ENSG00000225276	ENSG00000225282	ENSG00000225286
0.00	0.00	0.00	0.50	0.25
ENSG00000225287	ENSG00000225289	ENSG00000225291	ENSG00000225293	ENSG00000225294
0.00	0.00	0.00	0.00	0.00
ENSG00000225295	ENSG00000225297	ENSG00000225304	ENSG00000225305	ENSG00000225308
0.00	0.00	0.00	0.00	0.00
ENSG00000225310	ENSG00000225312	ENSG00000225314	ENSG00000225317	ENSG00000225323
0.00	12.75	0.00	0.25	0.00
ENSG00000225326	ENSG00000225327	ENSG00000225333	ENSG00000225336	ENSG00000225338
0.00	0.00	0.00	0.00	0.25
ENSG00000225343	ENSG00000225344	ENSG00000225345	ENSG00000225346	ENSG00000225347
0.00	0.00	20.00	0.00	0.00

ENSG00000225349	ENSG00000225351	ENSG00000225352	ENSG00000225354	ENSG00000225355
0.25	3.00	0.00	0.00	0.00
ENSG00000225356	ENSG00000225357	ENSG00000225358	ENSG00000225360	ENSG00000225362
0.00	0.00	0.00	0.00	4.75
ENSG00000225364	ENSG00000225366	ENSG00000225369	ENSG00000225370	ENSG00000225371
0.00	2.50	0.00	0.00	0.00
ENSG00000225380	ENSG00000225381	ENSG00000225384	ENSG00000225385	ENSG00000225392
0.00	0.00	0.00	0.00	0.00
ENSG00000225394	ENSG00000225397	ENSG00000225398	ENSG00000225400	ENSG00000225401
0.00	0.00	24.00	10.00	0.00
ENSG00000225402	ENSG00000225403	ENSG00000225404	ENSG00000225405	ENSG00000225406
0.00	0.00	0.00	0.00	0.00
ENSG00000225412	ENSG00000225415	ENSG00000225416	ENSG00000225418	ENSG00000225419
0.00	0.50	0.00	0.25	0.25
ENSG00000225422	ENSG00000225423	ENSG00000225428	ENSG00000225429	ENSG00000225433
6.50	0.00	0.00	0.00	0.00
ENSG00000225438	ENSG00000225441	ENSG00000225443	ENSG00000225447	ENSG00000225448
0.00	0.00	0.00	3.75	0.00
ENSG00000225449	ENSG00000225451	ENSG00000225452	ENSG00000225453	ENSG00000225454
0.75	0.00	61.75	0.00	0.00
ENSG00000225455	ENSG00000225459	ENSG00000225460	ENSG00000225462	ENSG00000225463
0.00	0.00	0.00	0.25	0.00
ENSG00000225466	ENSG00000225469	ENSG00000225471	ENSG00000225475	ENSG00000225476
0.00	0.25	0.00	0.00	0.00
ENSG00000225477	ENSG00000225478	ENSG00000225480	ENSG00000225482	ENSG00000225483
0.00	0.00	0.25	0.00	0.00
ENSG00000225486	ENSG00000225487	ENSG00000225491	ENSG00000225492	ENSG00000225496
0.00	0.00	0.00	18.25	0.00
ENSG00000225499	ENSG00000225501	ENSG00000225502	ENSG00000225505	ENSG00000225507
0.00	0.00	0.00	0.25	16.25
ENSG00000225508	ENSG00000225509	ENSG00000225510	ENSG00000225513	ENSG00000225514
0.00	0.00	0.00	0.00	0.00
ENSG00000225522	ENSG00000225523	ENSG00000225526	ENSG00000225528	ENSG00000225530
0.00	0.00	3.75	0.00	0.00
ENSG00000225531	ENSG00000225533	ENSG00000225536	ENSG00000225538	ENSG00000225543
0.50	0.00	0.00	0.00	0.00
ENSG00000225544	ENSG00000225549	ENSG00000225550	ENSG00000225551	ENSG00000225553
0.00	0.25	0.00	0.00	1368.00
ENSG00000225556	ENSG00000225557	ENSG00000225558	ENSG00000225560	ENSG00000225567
5.50	0.00	0.00	0.00	0.00
ENSG00000225568	ENSG00000225569	ENSG00000225571	ENSG00000225573	ENSG00000225574
0.00	0.25	0.00	1.25	0.00
ENSG00000225580	ENSG00000225581	ENSG00000225583	ENSG00000225585	ENSG00000225589

0.00	0.00	0.00	0.00	8.00
ENSG00000225590	ENSG00000225591	ENSG00000225592	ENSG00000225594	ENSG00000225603
133.00	0.25	0.00	0.00	0.00
ENSG00000225609	ENSG00000225614	ENSG00000225615	ENSG00000225616	ENSG00000225622
0.00	795.00	0.00	0.00	0.00
ENSG00000225624	ENSG00000225625	ENSG00000225630	ENSG00000225635	ENSG00000225636
0.00	0.00	1145.25	214.25	0.75
ENSG00000225638	ENSG00000225639	ENSG00000225642	ENSG00000225644	ENSG00000225648
0.00	0.25	0.00	0.00	435.50
ENSG00000225650	ENSG00000225653	ENSG00000225658	ENSG00000225659	ENSG00000225660
0.00	0.00	0.50	0.00	0.00
ENSG00000225661	ENSG00000225662	ENSG00000225663	ENSG00000225664	ENSG00000225665
0.00	0.00	1406.75	0.00	0.00
ENSG00000225669	ENSG00000225671	ENSG00000225672	ENSG00000225673	ENSG00000225674
0.00	0.00	0.00	0.00	0.50
ENSG00000225678	ENSG00000225681	ENSG00000225682	ENSG00000225685	ENSG00000225690
0.50	0.00	40.50	0.00	0.00
ENSG00000225691	ENSG00000225693	ENSG00000225695	ENSG00000225696	ENSG00000225697
1466.50	3.25	0.50	0.00	290.00
ENSG00000225698	ENSG00000225701	ENSG00000225704	ENSG00000225705	ENSG00000225710
0.00	0.00	3.50	0.00	0.00
ENSG00000225711	ENSG00000225712	ENSG00000225713	ENSG00000225714	ENSG00000225715
0.00	0.25	0.00	0.00	0.50
ENSG00000225716	ENSG00000225719	ENSG00000225720	ENSG00000225722	ENSG00000225723
0.00	0.00	0.00	0.00	0.00
ENSG00000225724	ENSG00000225726	ENSG00000225727	ENSG00000225728	ENSG00000225735
0.00	1.25	0.00	0.00	0.00
ENSG00000225736	ENSG00000225737	ENSG00000225739	ENSG00000225740	ENSG00000225741
0.00	17.25	0.25	0.00	0.00
ENSG00000225748	ENSG00000225755	ENSG00000225758	ENSG00000225763	ENSG00000225766
164.75	0.00	0.00	0.00	3.75
ENSG00000225769	ENSG00000225770	ENSG00000225774	ENSG00000225777	ENSG00000225779
0.00	0.25	0.75	0.00	0.00
ENSG00000225781	ENSG00000225787	ENSG00000225795	ENSG00000225796	ENSG00000225797
0.00	0.00	0.00	0.00	0.00
ENSG00000225801	ENSG00000225802	ENSG00000225803	ENSG00000225805	ENSG00000225808
0.00	0.00	0.00	1.25	4.00
ENSG00000225809	ENSG00000225813	ENSG00000225814	ENSG00000225816	ENSG00000225823
0.00	1.50	0.00	0.00	0.00
ENSG00000225824	ENSG00000225825	ENSG00000225827	ENSG00000225828	ENSG00000225830
1.00	0.00	0.00	93.00	382.25
ENSG00000225831	ENSG00000225832	ENSG00000225838	ENSG00000225840	ENSG00000225842
0.00	0.00	0.00	4737.00	0.00

ENSG00000225843	ENSG00000225845	ENSG00000225846	ENSG00000225849	ENSG00000225851
0.75	0.00	0.00	1.50	0.00
ENSG00000225854	ENSG00000225856	ENSG00000225858	ENSG00000225859	ENSG00000225864
0.00	0.00	0.00	936.75	0.00
ENSG00000225869	ENSG00000225871	ENSG00000225873	ENSG00000225876	ENSG00000225878
0.00	6.50	0.50	0.00	0.00
ENSG00000225883	ENSG00000225890	ENSG00000225893	ENSG00000225895	ENSG00000225896
2.25	17.75	0.00	0.00	0.00
ENSG00000225898	ENSG00000225899	ENSG00000225900	ENSG00000225901	ENSG00000225904
0.00	0.00	0.25	0.00	0.00
ENSG00000225906	ENSG00000225907	ENSG00000225911	ENSG00000225912	ENSG00000225918
0.00	0.50	0.00	0.00	0.00
ENSG00000225920	ENSG00000225921	ENSG00000225922	ENSG00000225923	ENSG00000225925
12.25	639.75	0.00	0.00	0.00
ENSG00000225926	ENSG00000225927	ENSG00000225928	ENSG00000225932	ENSG00000225933
0.00	0.00	0.00	19.75	0.00
ENSG00000225934	ENSG00000225935	ENSG00000225939	ENSG00000225940	ENSG00000225943
0.00	0.00	0.00	0.25	0.00
ENSG00000225944	ENSG00000225947	ENSG00000225949	ENSG00000225950	ENSG00000225954
0.00	0.00	0.00	1.75	0.00
ENSG00000225955	ENSG00000225957	ENSG00000225959	ENSG00000225965	ENSG00000225967
0.00	0.00	0.00	0.00	61.75
ENSG00000225968	ENSG00000225971	ENSG00000225972	ENSG00000225973	ENSG00000225976
15.50	0.00	44.25	81.75	0.00
ENSG00000225980	ENSG00000225984	ENSG00000225987	ENSG00000225989	ENSG00000225990
0.00	0.00	43.00	257.00	0.00
ENSG00000225991	ENSG00000225992	ENSG00000225993	ENSG00000225997	ENSG00000225998
1.00	0.00	0.00	0.00	39.00
ENSG00000225999	ENSG00000226000	ENSG00000226002	ENSG00000226003	ENSG00000226008
0.00	0.00	4.00	0.00	0.00
ENSG00000226010	ENSG00000226011	ENSG00000226013	ENSG00000226014	ENSG00000226015
0.00	0.75	0.00	0.00	19.00
ENSG00000226016	ENSG00000226020	ENSG00000226023	ENSG00000226024	ENSG00000226025
0.00	0.00	0.00	0.50	0.50
ENSG00000226027	ENSG00000226028	ENSG00000226030	ENSG00000226033	ENSG00000226034
0.00	0.25	0.00	54.25	0.00
ENSG00000226035	ENSG00000226036	ENSG00000226038	ENSG00000226040	ENSG00000226042
0.00	0.00	0.50	0.00	0.00
ENSG00000226045	ENSG00000226046	ENSG00000226048	ENSG00000226049	ENSG00000226050
0.25	0.00	0.00	0.00	0.00
ENSG00000226054	ENSG00000226055	ENSG00000226056	ENSG00000226057	ENSG00000226058
4.75	6.25	0.25	0.00	0.25
ENSG00000226059	ENSG00000226060	ENSG00000226061	ENSG00000226064	ENSG00000226065

2.50	129.50	0.25	0.00	12.50
ENSG00000226066	ENSG00000226068	ENSG00000226071	ENSG00000226072	ENSG00000226074
0.00	0.00	0.00	0.75	0.00
ENSG00000226075	ENSG00000226080	ENSG00000226081	ENSG00000226082	ENSG00000226084
0.00	0.00	0.00	0.00	4.75
ENSG00000226085	ENSG00000226086	ENSG00000226092	ENSG00000226093	ENSG00000226094
27.25	0.50	0.00	0.00	0.00
ENSG00000226096	ENSG00000226098	ENSG00000226102	ENSG00000226103	ENSG00000226107
0.00	0.25	0.25	16.75	1.50
ENSG00000226108	ENSG00000226109	ENSG00000226110	ENSG00000226111	ENSG00000226112
0.00	1.50	0.00	92.00	0.00
ENSG00000226114	ENSG00000226116	ENSG00000226117	ENSG00000226118	ENSG00000226119
0.00	0.00	0.00	0.00	0.00
ENSG00000226121	ENSG00000226124	ENSG00000226126	ENSG00000226127	ENSG00000226128
4.00	28.75	0.00	0.00	0.00
ENSG00000226131	ENSG00000226132	ENSG00000226138	ENSG00000226141	ENSG00000226142
0.25	0.25	0.25	0.00	0.00
ENSG00000226144	ENSG00000226145	ENSG00000226147	ENSG00000226148	ENSG00000226152
0.00	0.00	4.00	0.75	0.00
ENSG00000226153	ENSG00000226156	ENSG00000226157	ENSG00000226158	ENSG00000226160
1.50	0.00	0.00	0.25	0.00
ENSG00000226161	ENSG00000226164	ENSG00000226165	ENSG00000226166	ENSG00000226168
1.00	0.00	0.00	0.00	0.00
ENSG00000226171	ENSG00000226173	ENSG00000226174	ENSG00000226175	ENSG00000226182
124.50	125.50	28.75	0.50	0.00
ENSG00000226183	ENSG00000226185	ENSG00000226186	ENSG00000226187	ENSG00000226188
0.00	0.50	0.00	0.00	0.50
ENSG00000226191	ENSG00000226192	ENSG00000226196	ENSG00000226199	ENSG00000226201
0.50	0.00	0.00	0.00	68.50
ENSG00000226205	ENSG00000226209	ENSG00000226210	ENSG00000226211	ENSG00000226212
0.25	0.25	167.50	0.00	0.00
ENSG00000226213	ENSG00000226215	ENSG00000226216	ENSG00000226217	ENSG00000226220
0.00	7.50	0.00	0.00	1.00
ENSG00000226221	ENSG00000226222	ENSG00000226223	ENSG00000226225	ENSG00000226226
2.50	0.00	0.00	4454.25	0.00
ENSG00000226227	ENSG00000226229	ENSG00000226230	ENSG00000226232	ENSG00000226233
0.00	0.00	0.00	93.25	0.00
ENSG00000226234	ENSG00000226241	ENSG00000226242	ENSG00000226243	ENSG00000226246
0.00	0.25	0.00	0.25	0.50
ENSG00000226247	ENSG00000226248	ENSG00000226253	ENSG00000226254	ENSG00000226255
0.00	509.50	0.00	0.75	0.00
ENSG00000226257	ENSG00000226259	ENSG00000226260	ENSG00000226261	ENSG00000226262
56.50	137.00	0.00	0.00	0.00

ENSG00000226264	ENSG00000226267	ENSG00000226268	ENSG00000226270	ENSG00000226271
1.25	2.25	7.50	0.00	0.00
ENSG00000226273	ENSG00000226275	ENSG00000226278	ENSG00000226279	ENSG00000226280
0.00	0.00	8.25	1.75	0.00
ENSG00000226284	ENSG00000226285	ENSG00000226288	ENSG00000226289	ENSG00000226292
0.75	0.25	0.00	0.00	0.00
ENSG00000226297	ENSG00000226298	ENSG00000226299	ENSG00000226301	ENSG00000226303
0.00	0.25	0.00	0.25	0.00
ENSG00000226306	ENSG00000226307	ENSG00000226309	ENSG00000226313	ENSG00000226314
0.50	0.00	0.25	0.00	37.00
ENSG00000226318	ENSG00000226321	ENSG00000226324	ENSG00000226327	ENSG00000226329
14.00	8.75	0.00	0.25	19.25
ENSG00000226331	ENSG00000226336	ENSG00000226338	ENSG00000226339	ENSG00000226340
0.00	0.00	0.00	0.00	0.25
ENSG00000226341	ENSG00000226342	ENSG00000226343	ENSG00000226344	ENSG00000226345
0.00	0.50	0.00	0.00	0.00
ENSG00000226347	ENSG00000226348	ENSG00000226353	ENSG00000226354	ENSG00000226356
0.00	0.00	0.00	0.25	2.75
ENSG00000226358	ENSG00000226359	ENSG00000226360	ENSG00000226361	ENSG00000226365
0.00	1.00	1.25	0.50	0.00
ENSG00000226366	ENSG00000226369	ENSG00000226372	ENSG00000226379	ENSG00000226384
0.00	0.00	0.00	0.25	62.25
ENSG00000226388	ENSG00000226389	ENSG00000226392	ENSG00000226393	ENSG00000226394
0.00	0.00	0.00	3.00	0.00
ENSG00000226395	ENSG00000226396	ENSG00000226400	ENSG00000226401	ENSG00000226402
0.00	1.25	0.00	0.00	0.00
ENSG00000226404	ENSG00000226405	ENSG00000226406	ENSG00000226407	ENSG00000226410
4.00	0.00	0.75	0.00	0.25
ENSG00000226411	ENSG00000226413	ENSG00000226414	ENSG00000226415	ENSG00000226417
0.00	1.00	0.00	0.75	509.50
ENSG00000226420	ENSG00000226421	ENSG00000226427	ENSG00000226428	ENSG00000226429
0.00	0.00	0.00	0.00	0.00
ENSG00000226430	ENSG00000226432	ENSG00000226435	ENSG00000226436	ENSG00000226437
3.25	0.00	0.00	0.00	259.75
ENSG00000226439	ENSG00000226443	ENSG00000226444	ENSG00000226446	ENSG00000226448
0.00	0.00	0.00	0.00	0.00
ENSG00000226449	ENSG00000226450	ENSG00000226457	ENSG00000226461	ENSG00000226462
0.00	0.00	0.75	0.00	0.00
ENSG00000226463	ENSG00000226466	ENSG00000226467	ENSG00000226468	ENSG00000226469
0.00	0.00	78.75	0.00	5.75
ENSG00000226470	ENSG00000226473	ENSG00000226474	ENSG00000226477	ENSG00000226478
0.00	0.00	0.00	0.00	0.50
ENSG00000226479	ENSG00000226480	ENSG00000226481	ENSG00000226483	ENSG00000226485

501.00	0.00	0.00	0.00	0.00
ENSG00000226489	ENSG00000226491	ENSG00000226492	ENSG00000226493	ENSG00000226494
0.00	2.00	76.75	0.50	0.00
ENSG00000226498	ENSG00000226499	ENSG00000226500	ENSG00000226501	ENSG00000226502
3.00	0.50	0.00	0.00	0.00
ENSG00000226504	ENSG00000226507	ENSG00000226509	ENSG00000226513	ENSG00000226515
0.00	0.00	0.00	0.00	0.00
ENSG00000226517	ENSG00000226521	ENSG00000226523	ENSG00000226525	ENSG00000226529
1.75	0.00	0.00	1.00	0.00
ENSG00000226531	ENSG00000226532	ENSG00000226534	ENSG00000226535	ENSG00000226536
16.75	0.00	0.00	0.25	0.00
ENSG00000226537	ENSG00000226538	ENSG00000226539	ENSG00000226540	ENSG00000226541
0.00	0.00	0.50	0.25	0.00
ENSG00000226543	ENSG00000226544	ENSG00000226545	ENSG00000226547	ENSG00000226549
0.25	0.00	0.00	0.00	0.00
ENSG00000226552	ENSG00000226553	ENSG00000226554	ENSG00000226555	ENSG00000226556
0.00	0.75	0.00	0.25	0.00
ENSG00000226557	ENSG00000226558	ENSG00000226560	ENSG00000226563	ENSG00000226564
0.00	0.00	63.50	0.50	14.00
ENSG00000226565	ENSG00000226570	ENSG00000226573	ENSG00000226575	ENSG00000226577
0.00	0.25	0.00	0.00	0.00
ENSG00000226579	ENSG00000226580	ENSG00000226582	ENSG00000226586	ENSG00000226589
0.00	0.00	0.00	1.50	94.50
ENSG00000226590	ENSG00000226591	ENSG00000226592	ENSG00000226595	ENSG00000226597
0.00	0.00	0.00	0.00	0.00
ENSG00000226600	ENSG00000226603	ENSG00000226608	ENSG00000226610	ENSG00000226611
0.00	0.25	19.00	0.00	0.25
ENSG00000226614	ENSG00000226616	ENSG00000226617	ENSG00000226618	ENSG00000226621
606.25	0.00	0.25	1344.00	0.25
ENSG00000226624	ENSG00000226625	ENSG00000226626	ENSG00000226631	ENSG00000226632
1.75	0.00	0.00	1.25	0.75
ENSG00000226633	ENSG00000226634	ENSG00000226636	ENSG00000226641	ENSG00000226642
0.00	224.25	0.00	0.25	0.00
ENSG00000226646	ENSG00000226650	ENSG00000226651	ENSG00000226652	ENSG00000226653
0.00	0.25	509.50	4.25	0.00
ENSG00000226657	ENSG00000226658	ENSG00000226660	ENSG00000226662	ENSG00000226663
0.00	0.00	0.00	0.00	0.25
ENSG00000226665	ENSG00000226666	ENSG00000226668	ENSG00000226670	ENSG00000226671
0.00	0.00	0.00	0.00	0.25
ENSG00000226677	ENSG00000226683	ENSG00000226685	ENSG00000226691	ENSG00000226693
0.75	0.00	0.00	0.00	0.00
ENSG00000226695	ENSG00000226700	ENSG00000226701	ENSG00000226703	ENSG00000226704
0.50	0.00	0.50	0.25	6.00

ENSG00000226705	ENSG00000226710	ENSG00000226713	ENSG00000226714	ENSG00000226718
0.00	846.75	0.00	0.00	0.00
ENSG00000226721	ENSG00000226723	ENSG00000226724	ENSG00000226726	ENSG00000226727
0.75	0.00	0.00	0.00	0.00
ENSG00000226729	ENSG00000226732	ENSG00000226734	ENSG00000226736	ENSG00000226742
0.00	0.00	0.00	0.00	109.00
ENSG00000226744	ENSG00000226745	ENSG00000226750	ENSG00000226753	ENSG00000226755
0.00	0.00	0.00	0.00	0.00
ENSG00000226761	ENSG00000226763	ENSG00000226765	ENSG00000226766	ENSG00000226767
0.00	13.75	0.00	0.00	0.00
ENSG00000226769	ENSG00000226773	ENSG00000226774	ENSG00000226776	ENSG00000226781
0.00	0.00	0.00	0.00	0.00
ENSG00000226783	ENSG00000226784	ENSG00000226788	ENSG00000226789	ENSG00000226790
0.00	1.75	312.25	8.00	1.00
ENSG00000226794	ENSG00000226795	ENSG00000226796	ENSG00000226801	ENSG00000226802
0.00	0.00	0.00	0.00	0.00
ENSG00000226804	ENSG00000226807	ENSG00000226810	ENSG00000226814	ENSG00000226818
0.00	0.00	0.00	0.00	0.00
ENSG00000226820	ENSG00000226823	ENSG00000226826	ENSG00000226827	ENSG00000226831
0.00	7.75	18.00	0.00	0.00
ENSG00000226832	ENSG00000226834	ENSG00000226836	ENSG00000226837	ENSG00000226838
0.00	0.00	0.00	0.00	0.00
ENSG00000226839	ENSG00000226840	ENSG00000226841	ENSG00000226843	ENSG00000226844
0.00	0.00	0.00	0.00	0.00
ENSG00000226845	ENSG00000226847	ENSG00000226850	ENSG00000226855	ENSG00000226857
0.25	0.00	12.50	0.00	0.00
ENSG00000226858	ENSG00000226860	ENSG00000226863	ENSG00000226867	ENSG00000226870
0.00	0.00	0.75	0.00	0.00
ENSG00000226873	ENSG00000226874	ENSG00000226875	ENSG00000226878	ENSG00000226879
0.00	2.50	0.00	0.00	0.00
ENSG00000226881	ENSG00000226882	ENSG00000226884	ENSG00000226885	ENSG00000226886
0.00	960.25	0.00	0.00	0.00
ENSG00000226887	ENSG00000226888	ENSG00000226892	ENSG00000226893	ENSG00000226896
11.50	0.00	0.25	0.00	0.00
ENSG00000226898	ENSG00000226902	ENSG00000226905	ENSG00000226908	ENSG00000226912
0.00	0.00	0.00	0.00	0.00
ENSG00000226914	ENSG00000226915	ENSG00000226916	ENSG00000226918	ENSG00000226923
0.00	0.25	166.25	0.00	0.00
ENSG00000226926	ENSG00000226928	ENSG00000226929	ENSG00000226930	ENSG00000226931
0.00	0.00	0.00	0.00	0.00
ENSG00000226932	ENSG00000226933	ENSG00000226936	ENSG00000226937	ENSG00000226940
0.00	0.75	33.75	9.25	0.00
ENSG00000226941	ENSG00000226942	ENSG00000226943	ENSG00000226945	ENSG00000226946

0.00	0.50	0.00	0.75	0.00
ENSG00000226947	ENSG00000226948	ENSG00000226949	ENSG00000226952	ENSG00000226955
0.00	0.00	0.00	0.00	0.00
ENSG00000226960	ENSG00000226961	ENSG00000226962	ENSG00000226964	ENSG00000226967
0.00	0.00	0.00	14.00	0.00
ENSG00000226970	ENSG00000226971	ENSG00000226972	ENSG00000226973	ENSG00000226975
0.00	0.75	0.00	0.00	1.50
ENSG00000226976	ENSG00000226977	ENSG00000226979	ENSG00000226981	ENSG00000226982
0.50	0.50	0.00	0.00	0.75
ENSG00000226984	ENSG00000226986	ENSG00000226987	ENSG00000226989	ENSG00000226991
0.00	0.00	0.50	0.00	0.00
ENSG00000226993	ENSG00000226998	ENSG00000226999	ENSG00000227000	ENSG00000227001
0.00	0.00	0.00	0.00	18.50
ENSG00000227002	ENSG00000227004	ENSG00000227008	ENSG00000227009	ENSG00000227013
0.00	0.00	0.50	0.00	0.00
ENSG00000227015	ENSG00000227018	ENSG00000227019	ENSG00000227023	ENSG00000227025
0.50	0.00	1.25	0.00	2.75
ENSG00000227027	ENSG00000227030	ENSG00000227032	ENSG00000227034	ENSG00000227035
0.00	0.25	0.00	0.00	0.00
ENSG00000227038	ENSG00000227040	ENSG00000227044	ENSG00000227046	ENSG00000227048
16.75	0.00	0.00	170.00	0.00
ENSG00000227054	ENSG00000227055	ENSG00000227056	ENSG00000227057	ENSG00000227058
0.00	0.00	0.75	12.25	0.00
ENSG00000227059	ENSG00000227062	ENSG00000227063	ENSG00000227064	ENSG00000227067
0.00	0.00	0.00	0.00	0.00
ENSG00000227069	ENSG00000227072	ENSG00000227073	ENSG00000227074	ENSG00000227077
0.00	0.00	0.00	1.50	0.00
ENSG00000227080	ENSG00000227081	ENSG00000227087	ENSG00000227096	ENSG00000227097
14.50	1.75	0.00	0.00	1206.00
ENSG00000227099	ENSG00000227100	ENSG00000227102	ENSG00000227104	ENSG00000227105
0.00	0.00	0.00	0.00	0.00
ENSG00000227108	ENSG00000227109	ENSG00000227113	ENSG00000227118	ENSG00000227120
0.00	0.00	0.50	0.25	3.50
ENSG00000227122	ENSG00000227123	ENSG00000227124	ENSG00000227129	ENSG00000227133
18.25	0.25	122.25	185.25	0.00
ENSG00000227134	ENSG00000227137	ENSG00000227138	ENSG00000227140	ENSG00000227141
0.00	0.00	0.00	0.00	0.50
ENSG00000227144	ENSG00000227147	ENSG00000227149	ENSG00000227151	ENSG00000227152
1.50	0.00	0.00	0.00	0.00
ENSG00000227154	ENSG00000227158	ENSG00000227159	ENSG00000227160	ENSG00000227163
0.00	0.00	0.00	0.00	6.50
ENSG00000227166	ENSG00000227168	ENSG00000227171	ENSG00000227173	ENSG00000227176
0.00	0.00	0.50	0.25	1.25

ENSG00000227177	ENSG00000227178	ENSG00000227179	ENSG00000227180	ENSG00000227182
0.00	0.00	0.00	0.00	0.00
ENSG00000227183	ENSG00000227187	ENSG00000227191	ENSG00000227196	ENSG00000227201
1.75	0.00	0.25	0.00	0.25
ENSG00000227203	ENSG00000227204	ENSG00000227205	ENSG00000227207	ENSG00000227209
0.75	0.00	0.00	0.00	0.00
ENSG00000227211	ENSG00000227212	ENSG00000227222	ENSG00000227224	ENSG00000227225
0.00	23.75	4.50	0.00	0.00
ENSG00000227228	ENSG00000227231	ENSG00000227232	ENSG00000227233	ENSG00000227234
0.00	63.50	119.50	0.00	0.00
ENSG00000227236	ENSG00000227238	ENSG00000227241	ENSG00000227242	ENSG00000227243
0.00	0.50	0.00	10.25	0.00
ENSG00000227246	ENSG00000227247	ENSG00000227249	ENSG00000227251	ENSG00000227254
0.75	0.00	0.00	0.00	0.00
ENSG00000227255	ENSG00000227257	ENSG00000227259	ENSG00000227261	ENSG00000227262
0.00	0.00	0.00	0.00	0.50
ENSG00000227264	ENSG00000227265	ENSG00000227267	ENSG00000227268	ENSG00000227270
0.00	0.00	0.00	17.00	0.00
ENSG00000227271	ENSG00000227275	ENSG00000227277	ENSG00000227283	ENSG00000227284
0.00	0.00	61.75	0.00	0.00
ENSG00000227286	ENSG00000227288	ENSG00000227289	ENSG00000227291	ENSG00000227295
0.00	0.00	1.00	0.00	1.25
ENSG00000227296	ENSG00000227298	ENSG00000227300	ENSG00000227302	ENSG00000227304
3.50	0.00	0.00	0.00	1.25
ENSG00000227309	ENSG00000227311	ENSG00000227312	ENSG00000227314	ENSG00000227315
0.00	0.50	0.00	10.50	21.00
ENSG00000227317	ENSG00000227321	ENSG00000227322	ENSG00000227326	ENSG00000227329
214.25	0.00	414.50	0.00	5.50
ENSG00000227331	ENSG00000227333	ENSG00000227334	ENSG00000227335	ENSG00000227337
0.50	69.00	0.00	0.00	0.50
ENSG00000227339	ENSG00000227343	ENSG00000227344	ENSG00000227345	ENSG00000227347
0.00	0.00	0.00	536.00	0.25
ENSG00000227348	ENSG00000227349	ENSG00000227350	ENSG00000227351	ENSG00000227353
0.00	0.00	0.00	0.00	0.00
ENSG00000227357	ENSG00000227358	ENSG00000227361	ENSG00000227366	ENSG00000227367
0.00	0.00	0.00	0.25	0.00
ENSG00000227368	ENSG00000227370	ENSG00000227371	ENSG00000227376	ENSG00000227379
0.00	0.00	0.00	12.00	0.00
ENSG00000227382	ENSG00000227383	ENSG00000227384	ENSG00000227389	ENSG00000227391
0.75	0.00	0.00	0.50	0.00
ENSG00000227393	ENSG00000227394	ENSG00000227395	ENSG00000227397	ENSG00000227399
0.00	0.25	0.00	0.00	0.00
ENSG00000227401	ENSG00000227402	ENSG00000227404	ENSG00000227405	ENSG00000227406

1.00	606.25	0.00	0.00	0.00
ENSG00000227408	ENSG00000227411	ENSG00000227412	ENSG00000227413	ENSG00000227416
0.00	0.00	0.00	0.50	0.00
ENSG00000227417	ENSG00000227420	ENSG00000227423	ENSG00000227425	ENSG00000227426
0.00	92.00	0.00	0.00	0.00
ENSG00000227427	ENSG00000227430	ENSG00000227433	ENSG00000227434	ENSG00000227435
0.00	0.00	0.25	0.00	0.00
ENSG00000227436	ENSG00000227437	ENSG00000227440	ENSG00000227442	ENSG00000227443
0.75	0.25	1.25	0.00	0.00
ENSG00000227444	ENSG00000227445	ENSG00000227446	ENSG00000227447	ENSG00000227449
0.00	0.00	0.00	0.00	72.50
ENSG00000227453	ENSG00000227454	ENSG00000227458	ENSG00000227460	ENSG00000227462
0.00	1.50	0.00	205.25	0.50
ENSG00000227465	ENSG00000227470	ENSG00000227471	ENSG00000227472	ENSG00000227473
0.00	0.00	69.75	0.00	24.25
ENSG00000227474	ENSG00000227488	ENSG00000227491	ENSG00000227493	ENSG00000227494
0.00	0.00	0.00	0.00	1.50
ENSG00000227497	ENSG00000227499	ENSG00000227500	ENSG00000227505	ENSG00000227506
0.00	0.00	1366.50	0.00	0.25
ENSG00000227507	ENSG00000227511	ENSG00000227513	ENSG00000227514	ENSG00000227515
1.50	0.00	0.00	0.00	0.00
ENSG00000227521	ENSG00000227523	ENSG00000227525	ENSG00000227526	ENSG00000227529
0.00	0.00	0.50	0.00	0.00
ENSG00000227532	ENSG00000227534	ENSG00000227536	ENSG00000227537	ENSG00000227538
0.00	0.00	2.00	0.00	0.00
ENSG00000227541	ENSG00000227545	ENSG00000227547	ENSG00000227550	ENSG00000227551
0.25	0.00	0.00	0.00	0.00
ENSG00000227556	ENSG00000227557	ENSG00000227560	ENSG00000227563	ENSG00000227565
0.00	0.00	0.25	0.00	58.75
ENSG00000227567	ENSG00000227568	ENSG00000227573	ENSG00000227576	ENSG00000227577
7.50	0.25	0.00	0.00	0.00
ENSG00000227578	ENSG00000227581	ENSG00000227582	ENSG00000227583	ENSG00000227584
0.25	0.00	3.25	0.00	0.00
ENSG00000227585	ENSG00000227586	ENSG00000227587	ENSG00000227590	ENSG00000227592
0.00	0.50	9.25	0.00	0.00
ENSG00000227593	ENSG00000227597	ENSG00000227600	ENSG00000227604	ENSG00000227607
0.00	0.00	52.25	0.00	0.00
ENSG00000227609	ENSG00000227613	ENSG00000227615	ENSG00000227616	ENSG00000227620
0.00	0.00	2.00	0.00	0.25
ENSG00000227621	ENSG00000227623	ENSG00000227624	ENSG00000227625	ENSG00000227626
0.00	0.00	0.00	0.50	0.00
ENSG00000227629	ENSG00000227632	ENSG00000227633	ENSG00000227635	ENSG00000227638
2.25	4.50	0.00	0.25	1.75

ENSG00000227639	ENSG00000227642	ENSG00000227644	ENSG00000227645	ENSG00000227649
0.00	364.75	1.25	0.00	0.00
ENSG00000227650	ENSG00000227652	ENSG00000227653	ENSG00000227655	ENSG00000227656
0.00	0.00	0.00	0.00	18.50
ENSG00000227657	ENSG00000227661	ENSG00000227663	ENSG00000227666	ENSG00000227667
0.00	0.00	0.00	1.50	0.00
ENSG00000227668	ENSG00000227669	ENSG00000227671	ENSG00000227672	ENSG00000227679
0.00	9.75	320.50	0.50	0.00
ENSG00000227682	ENSG00000227684	ENSG00000227686	ENSG00000227688	ENSG00000227689
0.00	3.00	27.00	0.00	0.25
ENSG00000227692	ENSG00000227693	ENSG00000227694	ENSG00000227700	ENSG00000227703
1.25	1.00	0.50	12.25	0.00
ENSG00000227707	ENSG00000227709	ENSG00000227710	ENSG00000227711	ENSG00000227714
0.00	0.00	0.00	0.00	0.00
ENSG00000227715	ENSG00000227717	ENSG00000227720	ENSG00000227721	ENSG00000227722
6148.75	0.00	129.50	0.00	0.00
ENSG00000227725	ENSG00000227728	ENSG00000227729	ENSG00000227730	ENSG00000227735
0.50	0.00	0.00	0.00	0.25
ENSG00000227736	ENSG00000227737	ENSG00000227738	ENSG00000227739	ENSG00000227742
0.00	0.00	0.00	1431.75	0.50
ENSG00000227745	ENSG00000227746	ENSG00000227747	ENSG00000227750	ENSG00000227753
0.00	361.50	0.00	0.00	0.00
ENSG00000227754	ENSG00000227755	ENSG00000227758	ENSG00000227759	ENSG00000227760
0.00	0.00	2.25	0.00	0.00
ENSG00000227761	ENSG00000227762	ENSG00000227765	ENSG00000227766	ENSG00000227770
280.75	0.25	0.25	0.50	0.25
ENSG00000227772	ENSG00000227775	ENSG00000227776	ENSG00000227777	ENSG00000227779
38.00	237.75	0.00	0.00	0.00
ENSG00000227780	ENSG00000227784	ENSG00000227785	ENSG00000227788	ENSG00000227789
144.25	0.00	0.00	0.75	0.25
ENSG00000227790	ENSG00000227791	ENSG00000227794	ENSG00000227795	ENSG00000227799
0.00	0.50	10.50	0.25	8.00
ENSG00000227800	ENSG00000227801	ENSG00000227802	ENSG00000227804	ENSG00000227805
0.00	0.50	0.00	161.50	0.25
ENSG00000227806	ENSG00000227813	ENSG00000227814	ENSG00000227815	ENSG00000227816
0.00	0.25	0.00	0.00	121.00
ENSG00000227817	ENSG00000227825	ENSG00000227826	ENSG00000227827	ENSG00000227830
0.00	8.75	0.00	61.50	0.00
ENSG00000227832	ENSG00000227834	ENSG00000227835	ENSG00000227836	ENSG00000227837
0.00	0.25	2.50	0.00	0.00
ENSG00000227840	ENSG00000227841	ENSG00000227842	ENSG00000227843	ENSG00000227845
0.00	0.00	0.25	0.00	0.25
ENSG00000227846	ENSG00000227847	ENSG00000227850	ENSG00000227852	ENSG00000227854

0.00	0.00	0.00	0.00	0.25
ENSG00000227855	ENSG00000227858	ENSG00000227859	ENSG00000227860	ENSG00000227861
31.00	0.00	0.00	0.00	1.50
ENSG00000227862	ENSG00000227864	ENSG00000227867	ENSG00000227868	ENSG00000227871
0.00	0.00	0.00	1.25	0.00
ENSG00000227873	ENSG00000227874	ENSG00000227875	ENSG00000227877	ENSG00000227878
0.00	0.00	0.00	3.50	0.00
ENSG00000227879	ENSG00000227881	ENSG00000227882	ENSG00000227883	ENSG00000227887
0.00	0.50	0.00	0.00	0.00
ENSG00000227890	ENSG00000227892	ENSG00000227905	ENSG00000227910	ENSG00000227913
0.25	0.00	0.00	1.00	0.25
ENSG00000227915	ENSG00000227919	ENSG00000227922	ENSG00000227923	ENSG00000227924
0.00	0.00	0.00	0.00	0.25
ENSG00000227934	ENSG00000227936	ENSG00000227937	ENSG00000227939	ENSG00000227941
0.75	0.00	0.00	0.25	0.00
ENSG00000227942	ENSG00000227948	ENSG00000227949	ENSG00000227950	ENSG00000227952
0.00	0.00	0.00	0.25	0.00
ENSG00000227956	ENSG00000227961	ENSG00000227962	ENSG00000227965	ENSG00000227968
1.00	0.00	0.75	0.00	0.00
ENSG00000227969	ENSG00000227970	ENSG00000227971	ENSG00000227972	ENSG00000227973
0.25	0.00	0.00	0.00	0.00
ENSG00000227974	ENSG00000227979	ENSG00000227982	ENSG00000227983	ENSG00000227986
1.25	0.00	0.00	0.00	3.75
ENSG00000227988	ENSG00000227989	ENSG00000227992	ENSG00000227993	ENSG00000227994
0.00	0.00	32.50	0.00	0.00
ENSG00000227995	ENSG00000227999	ENSG00000228000	ENSG00000228001	ENSG00000228002
0.00	1.00	0.25	0.00	0.00
ENSG00000228004	ENSG00000228007	ENSG00000228014	ENSG00000228015	ENSG00000228019
0.00	0.00	0.25	0.00	1.50
ENSG00000228020	ENSG00000228024	ENSG00000228025	ENSG00000228029	ENSG00000228030
0.00	0.25	0.00	1.25	0.00
ENSG00000228034	ENSG00000228036	ENSG00000228038	ENSG00000228039	ENSG00000228040
0.00	0.50	0.25	0.00	0.00
ENSG00000228041	ENSG00000228042	ENSG00000228045	ENSG00000228046	ENSG00000228049
0.00	0.00	0.00	0.00	24.25
ENSG00000228050	ENSG00000228051	ENSG00000228053	ENSG00000228054	ENSG00000228056
1.00	0.00	0.25	0.00	0.00
ENSG00000228057	ENSG00000228069	ENSG00000228071	ENSG00000228074	ENSG00000228075
1.25	0.50	1.00	0.00	0.00
ENSG00000228076	ENSG00000228078	ENSG00000228080	ENSG00000228081	ENSG00000228083
0.00	0.25	0.00	0.00	0.00
ENSG00000228085	ENSG00000228089	ENSG00000228090	ENSG00000228092	ENSG00000228095
0.25	0.00	0.50	0.00	0.00

ENSG00000228097	ENSG00000228098	ENSG00000228099	ENSG00000228102	ENSG00000228110
0.25	0.00	0.00	0.00	0.00
ENSG00000228111	ENSG00000228112	ENSG00000228116	ENSG00000228118	ENSG00000228121
0.00	0.00	16.25	0.00	0.00
ENSG00000228122	ENSG00000228123	ENSG00000228125	ENSG00000228128	ENSG00000228130
0.00	0.00	0.00	214.25	0.00
ENSG00000228131	ENSG00000228132	ENSG00000228134	ENSG00000228143	ENSG00000228144
0.00	0.00	0.00	0.00	4.00
ENSG00000228146	ENSG00000228149	ENSG00000228154	ENSG00000228158	ENSG00000228161
9.75	0.25	0.00	6.75	0.00
ENSG00000228163	ENSG00000228164	ENSG00000228166	ENSG00000228167	ENSG00000228168
3.75	0.00	0.00	0.00	0.00
ENSG00000228169	ENSG00000228171	ENSG00000228175	ENSG00000228177	ENSG00000228179
1.50	0.00	3.75	75.75	0.00
ENSG00000228181	ENSG00000228182	ENSG00000228184	ENSG00000228186	ENSG00000228187
0.25	0.00	0.00	41.25	0.00
ENSG00000228190	ENSG00000228191	ENSG00000228193	ENSG00000228194	ENSG00000228195
0.00	0.00	0.00	0.00	0.00
ENSG00000228196	ENSG00000228197	ENSG00000228198	ENSG00000228199	ENSG00000228202
0.00	0.00	0.00	0.50	2.25
ENSG00000228205	ENSG00000228206	ENSG00000228207	ENSG00000228209	ENSG00000228210
2.00	0.00	0.00	0.00	0.00
ENSG00000228211	ENSG00000228212	ENSG00000228217	ENSG00000228218	ENSG00000228219
0.00	0.50	0.00	1.00	0.00
ENSG00000228220	ENSG00000228224	ENSG00000228225	ENSG00000228227	ENSG00000228232
1.50	4.00	0.00	0.25	2.00
ENSG00000228234	ENSG00000228236	ENSG00000228238	ENSG00000228241	ENSG00000228247
0.00	0.00	1.00	0.00	0.00
ENSG00000228248	ENSG00000228250	ENSG00000228252	ENSG00000228253	ENSG00000228254
0.00	0.00	1.50	7510.00	0.00
ENSG00000228257	ENSG00000228259	ENSG00000228260	ENSG00000228263	ENSG00000228264
0.00	0.00	0.00	0.00	0.00
ENSG00000228267	ENSG00000228278	ENSG00000228283	ENSG00000228284	ENSG00000228285
64.00	1.00	0.00	130.25	0.00
ENSG00000228286	ENSG00000228289	ENSG00000228291	ENSG00000228292	ENSG00000228294
0.00	1.75	0.00	0.75	0.00
ENSG00000228299	ENSG00000228300	ENSG00000228301	ENSG00000228303	ENSG00000228304
1172.75	306.25	0.00	0.00	0.00
ENSG00000228305	ENSG00000228307	ENSG00000228312	ENSG00000228314	ENSG00000228316
0.00	1.25	0.25	0.50	0.25
ENSG00000228319	ENSG00000228321	ENSG00000228325	ENSG00000228327	ENSG00000228328
2.50	0.00	0.00	591.50	0.00
ENSG00000228330	ENSG00000228331	ENSG00000228333	ENSG00000228335	ENSG00000228336

12.00	1.00	238.75	3.25	0.00
ENSG00000228337	ENSG00000228339	ENSG00000228341	ENSG00000228345	ENSG00000228347
0.00	0.00	0.00	0.00	0.00
ENSG00000228348	ENSG00000228349	ENSG00000228354	ENSG00000228357	ENSG00000228360
0.00	0.00	0.00	12.75	1.00
ENSG00000228364	ENSG00000228366	ENSG00000228367	ENSG00000228371	ENSG00000228373
0.00	0.50	0.00	0.00	0.00
ENSG00000228374	ENSG00000228375	ENSG00000228376	ENSG00000228377	ENSG00000228380
0.00	0.00	0.50	0.00	0.25
ENSG00000228383	ENSG00000228398	ENSG00000228399	ENSG00000228405	ENSG00000228407
0.25	0.00	0.00	64.75	0.75
ENSG00000228409	ENSG00000228410	ENSG00000228411	ENSG00000228413	ENSG00000228415
34.25	0.00	0.25	0.00	0.50
ENSG00000228425	ENSG00000228429	ENSG00000228431	ENSG00000228432	ENSG00000228433
133.00	1.50	0.50	0.00	0.00
ENSG00000228435	ENSG00000228438	ENSG00000228440	ENSG00000228445	ENSG00000228446
67.00	0.00	0.00	0.00	2.25
ENSG00000228450	ENSG00000228451	ENSG00000228453	ENSG00000228454	ENSG00000228458
0.00	104.75	0.00	5.75	0.00
ENSG00000228460	ENSG00000228461	ENSG00000228462	ENSG00000228464	ENSG00000228465
0.00	0.00	0.00	0.00	0.00
ENSG00000228466	ENSG00000228471	ENSG00000228473	ENSG00000228474	ENSG00000228476
0.00	0.00	0.00	2767.75	0.00
ENSG00000228477	ENSG00000228480	ENSG00000228483	ENSG00000228489	ENSG00000228490
0.00	0.00	0.00	0.00	0.00
ENSG00000228491	ENSG00000228492	ENSG00000228498	ENSG00000228499	ENSG00000228501
11.50	118.00	0.00	0.75	0.50
ENSG00000228502	ENSG00000228507	ENSG00000228510	ENSG00000228513	ENSG00000228515
13.00	1.25	4.00	0.25	0.00
ENSG00000228517	ENSG00000228518	ENSG00000228519	ENSG00000228520	ENSG00000228522
0.00	0.00	0.00	183.50	0.00
ENSG00000228523	ENSG00000228524	ENSG00000228525	ENSG00000228530	ENSG00000228532
0.00	1.50	0.00	0.00	0.50
ENSG00000228546	ENSG00000228547	ENSG00000228550	ENSG00000228551	ENSG00000228557
2.00	0.50	0.00	0.00	0.00
ENSG00000228567	ENSG00000228568	ENSG00000228570	ENSG00000228571	ENSG00000228572
0.00	0.00	5.00	0.00	0.00
ENSG00000228575	ENSG00000228578	ENSG00000228579	ENSG00000228581	ENSG00000228582
173.75	0.00	0.00	285.00	44.75
ENSG00000228585	ENSG00000228589	ENSG00000228593	ENSG00000228594	ENSG00000228595
0.00	19.25	0.00	105.25	0.00
ENSG00000228597	ENSG00000228599	ENSG00000228600	ENSG00000228601	ENSG00000228605
0.00	0.25	0.00	1.00	56.00

ENSG00000228607	ENSG00000228610	ENSG00000228611	ENSG00000228612	ENSG00000228615
0.00	0.00	0.00	0.25	0.00
ENSG00000228626	ENSG00000228628	ENSG00000228635	ENSG00000228638	ENSG00000228645
2.25	376.50	0.00	58.75	0.00
ENSG00000228646	ENSG00000228652	ENSG00000228653	ENSG00000228656	ENSG00000228657
0.00	0.00	3.75	0.00	0.00
ENSG00000228660	ENSG00000228662	ENSG00000228663	ENSG00000228664	ENSG00000228665
0.00	0.00	2.50	0.00	1.25
ENSG00000228666	ENSG00000228667	ENSG00000228668	ENSG00000228670	ENSG00000228672
0.00	0.00	0.00	0.00	50.75
ENSG00000228674	ENSG00000228681	ENSG00000228684	ENSG00000228685	ENSG00000228687
1.25	9.25	0.00	0.00	0.00
ENSG00000228688	ENSG00000228691	ENSG00000228694	ENSG00000228695	ENSG00000228696
0.00	185.25	0.00	15.00	10.00
ENSG00000228698	ENSG00000228700	ENSG00000228702	ENSG00000228706	ENSG00000228711
0.00	0.25	1.25	0.25	0.00
ENSG00000228712	ENSG00000228713	ENSG00000228716	ENSG00000228717	ENSG00000228721
12.75	0.00	292.00	0.00	0.00
ENSG00000228725	ENSG00000228727	ENSG00000228728	ENSG00000228729	ENSG00000228736
0.25	1.75	1.75	0.00	159.00
ENSG00000228744	ENSG00000228751	ENSG00000228753	ENSG00000228754	ENSG00000228755
0.00	0.00	0.25	0.00	0.00
ENSG00000228757	ENSG00000228759	ENSG00000228760	ENSG00000228764	ENSG00000228765
0.00	0.00	324.75	0.00	0.00
ENSG00000228766	ENSG00000228767	ENSG00000228769	ENSG00000228770	ENSG00000228771
0.00	0.00	0.00	0.00	0.00
ENSG00000228776	ENSG00000228780	ENSG00000228781	ENSG00000228782	ENSG00000228783
0.00	0.00	0.00	44.00	0.00
ENSG00000228785	ENSG00000228790	ENSG00000228797	ENSG00000228803	ENSG00000228806
0.00	0.00	0.00	0.00	0.00
ENSG00000228807	ENSG00000228808	ENSG00000228810	ENSG00000228813	ENSG00000228814
0.00	1.50	4.25	0.00	0.00
ENSG00000228815	ENSG00000228816	ENSG00000228818	ENSG00000228819	ENSG00000228820
0.00	2.25	0.50	0.00	0.25
ENSG00000228823	ENSG00000228825	ENSG00000228827	ENSG00000228828	ENSG00000228829
0.00	0.00	0.00	1.50	0.00
ENSG00000228833	ENSG00000228834	ENSG00000228836	ENSG00000228837	ENSG00000228840
0.00	0.50	0.00	0.00	0.00
ENSG00000228844	ENSG00000228845	ENSG00000228846	ENSG00000228847	ENSG00000228848
0.00	0.00	0.00	0.00	0.00
ENSG00000228849	ENSG00000228850	ENSG00000228851	ENSG00000228854	ENSG00000228855
0.00	0.00	0.00	23.00	0.00
ENSG00000228856	ENSG00000228859	ENSG00000228860	ENSG00000228861	ENSG00000228867

0.00	0.00	0.00	0.00	23.00
ENSG00000228868	ENSG00000228869	ENSG00000228872	ENSG00000228874	ENSG00000228875
1.25	4.75	0.00	0.00	219.50
ENSG00000228879	ENSG00000228881	ENSG00000228882	ENSG00000228883	ENSG00000228884
0.25	129.50	0.25	4.00	0.00
ENSG00000228887	ENSG00000228891	ENSG00000228892	ENSG00000228896	ENSG00000228897
0.25	0.00	158.75	296.50	1.75
ENSG00000228898	ENSG00000228900	ENSG00000228901	ENSG00000228902	ENSG00000228903
0.00	2.25	0.00	0.00	18.75
ENSG00000228904	ENSG00000228907	ENSG00000228912	ENSG00000228913	ENSG00000228914
0.00	61.75	0.50	0.00	9.50
ENSG00000228915	ENSG00000228921	ENSG00000228922	ENSG00000228926	ENSG00000228927
1.75	1.25	0.00	0.00	0.00
ENSG00000228928	ENSG00000228929	ENSG00000228930	ENSG00000228935	ENSG00000228937
0.00	0.00	0.00	0.00	0.00
ENSG00000228938	ENSG00000228940	ENSG00000228941	ENSG00000228943	ENSG00000228945
0.00	0.00	0.00	0.00	0.00
ENSG00000228948	ENSG00000228949	ENSG00000228953	ENSG00000228954	ENSG00000228955
0.00	0.00	0.00	0.00	0.75
ENSG00000228957	ENSG00000228958	ENSG00000228960	ENSG00000228963	ENSG00000228964
0.00	0.00	167.00	0.00	1131.50
ENSG00000228965	ENSG00000228966	ENSG00000228970	ENSG00000228974	ENSG00000228976
0.00	0.00	0.00	0.25	0.25
ENSG00000228977	ENSG00000228978	ENSG00000228979	ENSG00000228981	ENSG00000228982
0.00	0.00	1.00	2.25	0.00
ENSG00000228983	ENSG00000228984	ENSG00000228985	ENSG00000228986	ENSG00000228987
0.00	0.00	0.00	0.00	0.00
ENSG00000228990	ENSG00000228992	ENSG00000228993	ENSG00000228995	ENSG00000228997
0.00	0.00	0.00	0.00	0.50
ENSG00000228998	ENSG00000229000	ENSG00000229001	ENSG00000229002	ENSG00000229006
4.50	0.00	0.00	0.00	1.00
ENSG00000229007	ENSG00000229009	ENSG00000229010	ENSG00000229013	ENSG00000229014
2.50	0.00	0.00	0.00	0.00
ENSG00000229016	ENSG00000229018	ENSG00000229020	ENSG00000229022	ENSG00000229023
0.00	9.25	0.75	0.25	0.00
ENSG00000229027	ENSG00000229028	ENSG00000229029	ENSG00000229030	ENSG00000229031
0.00	0.00	0.75	0.00	1.00
ENSG00000229032	ENSG00000229034	ENSG00000229035	ENSG00000229036	ENSG00000229037
0.00	0.00	0.00	99.50	0.00
ENSG00000229038	ENSG00000229040	ENSG00000229045	ENSG00000229046	ENSG00000229048
0.00	0.00	0.00	0.75	0.00
ENSG00000229052	ENSG00000229054	ENSG00000229057	ENSG00000229058	ENSG00000229060
5.50	0.00	0.00	7.25	0.25

ENSG00000229061	ENSG00000229063	ENSG00000229064	ENSG00000229067	ENSG00000229068
26.50	0.00	0.00	0.00	0.00
ENSG00000229069	ENSG00000229071	ENSG00000229072	ENSG00000229074	ENSG00000229077
0.00	22.25	0.00	0.00	0.00
ENSG00000229079	ENSG00000229080	ENSG00000229082	ENSG00000229083	ENSG00000229087
0.00	0.00	0.00	0.00	0.00
ENSG00000229088	ENSG00000229089	ENSG00000229090	ENSG00000229091	ENSG00000229092
0.50	3.50	0.00	2.75	0.00
ENSG00000229093	ENSG00000229094	ENSG00000229097	ENSG00000229099	ENSG00000229100
0.00	0.00	11.25	0.00	0.00
ENSG00000229101	ENSG00000229103	ENSG00000229104	ENSG00000229106	ENSG00000229107
0.00	0.00	0.00	0.00	0.00
ENSG00000229110	ENSG00000229112	ENSG00000229115	ENSG00000229117	ENSG00000229119
0.50	0.00	0.00	2222.25	3.00
ENSG00000229120	ENSG00000229125	ENSG00000229129	ENSG00000229132	ENSG00000229133
0.00	0.00	0.00	2.00	0.50
ENSG00000229136	ENSG00000229138	ENSG00000229142	ENSG00000229143	ENSG00000229145
0.00	0.00	0.00	0.00	0.25
ENSG00000229146	ENSG00000229147	ENSG00000229149	ENSG00000229150	ENSG00000229156
0.00	0.00	0.00	0.00	0.75
ENSG00000229159	ENSG00000229161	ENSG00000229163	ENSG00000229165	ENSG00000229168
0.00	0.00	0.00	0.00	0.75
ENSG00000229169	ENSG00000229172	ENSG00000229173	ENSG00000229176	ENSG00000229179
0.00	7.00	0.00	2.25	0.00
ENSG00000229182	ENSG00000229183	ENSG00000229184	ENSG00000229185	ENSG00000229186
0.00	15.50	0.00	0.00	0.00
ENSG00000229187	ENSG00000229189	ENSG00000229194	ENSG00000229197	ENSG00000229202
0.00	0.00	1.00	0.00	41.25
ENSG00000229204	ENSG00000229207	ENSG00000229208	ENSG00000229210	ENSG00000229211
0.00	1.50	0.00	0.00	0.00
ENSG00000229212	ENSG00000229213	ENSG00000229215	ENSG00000229216	ENSG00000229217
6.25	0.00	449.25	0.25	0.00
ENSG00000229220	ENSG00000229221	ENSG00000229222	ENSG00000229226	ENSG00000229230
0.00	0.25	3.00	0.00	0.00
ENSG00000229231	ENSG00000229232	ENSG00000229234	ENSG00000229235	ENSG00000229237
0.00	0.00	0.00	0.00	0.00
ENSG00000229238	ENSG00000229239	ENSG00000229241	ENSG00000229247	ENSG00000229248
0.00	0.00	0.00	0.00	0.00
ENSG00000229250	ENSG00000229251	ENSG00000229252	ENSG00000229253	ENSG00000229254
0.00	0.50	1232.75	144.25	0.00
ENSG00000229256	ENSG00000229259	ENSG00000229265	ENSG00000229266	ENSG00000229268
0.00	0.25	0.00	0.00	0.50
ENSG00000229273	ENSG00000229280	ENSG00000229281	ENSG00000229284	ENSG00000229286

27.00	0.00	0.00	0.00	0.00
ENSG00000229287	ENSG00000229288	ENSG00000229292	ENSG00000229293	ENSG00000229295
0.00	0.00	0.25	0.00	4.50
ENSG00000229298	ENSG00000229300	ENSG00000229302	ENSG00000229303	ENSG00000229305
2.00	836.75	0.00	0.00	0.00
ENSG00000229310	ENSG00000229314	ENSG00000229316	ENSG00000229320	ENSG00000229322
0.00	0.00	0.00	45.75	0.00
ENSG00000229324	ENSG00000229326	ENSG00000229328	ENSG00000229332	ENSG00000229336
0.25	0.75	0.00	0.25	0.25
ENSG00000229338	ENSG00000229339	ENSG00000229341	ENSG00000229342	ENSG00000229343
0.00	0.00	36.00	0.00	0.00
ENSG00000229344	ENSG00000229346	ENSG00000229347	ENSG00000229349	ENSG00000229351
7.50	0.00	0.00	7.50	0.00
ENSG00000229353	ENSG00000229357	ENSG00000229358	ENSG00000229359	ENSG00000229360
506.25	0.25	33.25	0.25	0.00
ENSG00000229361	ENSG00000229363	ENSG00000229364	ENSG00000229365	ENSG00000229367
0.00	140.00	0.00	0.00	0.00
ENSG00000229369	ENSG00000229375	ENSG00000229376	ENSG00000229381	ENSG00000229384
0.00	0.00	1.50	0.00	0.00
ENSG00000229386	ENSG00000229390	ENSG00000229391	ENSG00000229394	ENSG00000229398
0.00	0.00	0.50	0.00	0.00
ENSG00000229399	ENSG00000229405	ENSG00000229406	ENSG00000229408	ENSG00000229409
0.25	0.00	0.00	0.00	0.25
ENSG00000229411	ENSG00000229412	ENSG00000229413	ENSG00000229415	ENSG00000229416
0.00	0.00	17.75	0.00	0.00
ENSG00000229417	ENSG00000229419	ENSG00000229421	ENSG00000229422	ENSG00000229423
2.50	6.00	0.00	1.00	0.00
ENSG00000229427	ENSG00000229428	ENSG00000229430	ENSG00000229432	ENSG00000229435
0.75	0.00	0.25	0.00	0.00
ENSG00000229436	ENSG00000229439	ENSG00000229440	ENSG00000229441	ENSG00000229442
0.00	0.00	0.00	0.00	0.00
ENSG00000229447	ENSG00000229453	ENSG00000229455	ENSG00000229456	ENSG00000229461
5.50	0.00	0.25	0.00	0.00
ENSG00000229462	ENSG00000229465	ENSG00000229467	ENSG00000229468	ENSG00000229469
0.00	0.00	0.00	0.50	0.00
ENSG00000229470	ENSG00000229473	ENSG00000229474	ENSG00000229477	ENSG00000229478
82.00	0.00	34.50	0.00	0.00
ENSG00000229485	ENSG00000229486	ENSG00000229488	ENSG00000229492	ENSG00000229493
0.00	0.00	19.25	0.00	0.00
ENSG00000229496	ENSG00000229497	ENSG00000229499	ENSG00000229500	ENSG00000229503
268.00	0.00	0.00	0.00	1.50
ENSG00000229505	ENSG00000229508	ENSG00000229509	ENSG00000229511	ENSG00000229515
0.00	0.00	0.00	0.00	0.00

ENSG00000229518	ENSG00000229519	ENSG00000229524	ENSG00000229526	ENSG00000229529
0.00	1.00	423.00	0.00	0.75
ENSG00000229530	ENSG00000229532	ENSG00000229534	ENSG00000229535	ENSG00000229541
0.00	0.00	0.25	0.00	0.00
ENSG00000229542	ENSG00000229544	ENSG00000229547	ENSG00000229549	ENSG00000229551
0.00	0.00	0.00	0.00	0.00
ENSG00000229552	ENSG00000229553	ENSG00000229554	ENSG00000229559	ENSG00000229560
0.50	0.00	0.00	0.00	0.75
ENSG00000229562	ENSG00000229567	ENSG00000229568	ENSG00000229570	ENSG00000229571
0.00	0.00	0.00	0.25	0.00
ENSG00000229572	ENSG00000229573	ENSG00000229575	ENSG00000229579	ENSG00000229585
0.00	0.00	0.00	0.00	0.50
ENSG00000229586	ENSG00000229590	ENSG00000229593	ENSG00000229594	ENSG00000229595
0.00	0.00	0.00	0.00	0.00
ENSG00000229596	ENSG00000229597	ENSG00000229598	ENSG00000229601	ENSG00000229604
0.00	0.00	2.50	0.50	0.00
ENSG00000229605	ENSG00000229608	ENSG00000229612	ENSG00000229616	ENSG00000229622
0.00	0.75	0.00	0.00	0.00
ENSG00000229623	ENSG00000229626	ENSG00000229627	ENSG00000229629	ENSG00000229635
0.25	0.00	0.00	0.00	0.75
ENSG00000229636	ENSG00000229637	ENSG00000229638	ENSG00000229641	ENSG00000229644
0.00	0.00	10.00	0.00	70.25
ENSG00000229648	ENSG00000229651	ENSG00000229652	ENSG00000229657	ENSG00000229658
0.00	0.00	0.00	14.00	0.00
ENSG00000229659	ENSG00000229661	ENSG00000229662	ENSG00000229663	ENSG00000229665
5.00	0.00	0.00	0.00	0.00
ENSG00000229667	ENSG00000229668	ENSG00000229670	ENSG00000229674	ENSG00000229676
0.00	0.00	0.25	0.00	6.50
ENSG00000229677	ENSG00000229680	ENSG00000229682	ENSG00000229684	ENSG00000229685
0.25	0.00	0.00	2498.75	4.00
ENSG00000229687	ENSG00000229689	ENSG00000229690	ENSG00000229693	ENSG00000229695
0.00	133.75	0.00	0.00	0.25
ENSG00000229696	ENSG00000229698	ENSG00000229700	ENSG00000229701	ENSG00000229704
0.00	6.75	0.00	0.00	0.00
ENSG00000229706	ENSG00000229707	ENSG00000229708	ENSG00000229709	ENSG00000229710
0.25	0.00	0.00	0.00	0.00
ENSG00000229713	ENSG00000229714	ENSG00000229715	ENSG00000229716	ENSG00000229721
0.00	0.00	6.75	0.00	0.25
ENSG00000229724	ENSG00000229725	ENSG00000229730	ENSG00000229731	ENSG00000229733
0.00	0.00	0.00	0.00	0.00
ENSG00000229735	ENSG00000229737	ENSG00000229738	ENSG00000229741	ENSG00000229742
0.00	0.00	0.00	0.00	0.25
ENSG00000229744	ENSG00000229745	ENSG00000229747	ENSG00000229749	ENSG00000229752

0.00	0.00	0.00	0.00	0.00
ENSG00000229753	ENSG00000229754	ENSG00000229756	ENSG00000229757	ENSG00000229758
0.00	0.00	0.00	0.00	0.25
ENSG00000229759	ENSG00000229760	ENSG00000229761	ENSG00000229762	ENSG00000229765
0.50	0.00	0.00	0.00	0.00
ENSG00000229767	ENSG00000229769	ENSG00000229781	ENSG00000229785	ENSG00000229786
9.50	0.00	0.00	0.00	0.00
ENSG00000229794	ENSG00000229795	ENSG00000229798	ENSG00000229800	ENSG00000229802
0.00	0.00	0.00	1.25	606.25
ENSG00000229806	ENSG00000229808	ENSG00000229809	ENSG00000229814	ENSG00000229815
0.50	2.50	182.25	0.00	0.00
ENSG00000229816	ENSG00000229817	ENSG00000229820	ENSG00000229822	ENSG00000229824
7.50	0.75	0.00	0.00	0.00
ENSG00000229826	ENSG00000229827	ENSG00000229828	ENSG00000229829	ENSG00000229830
0.00	1.00	0.25	0.00	0.00
ENSG00000229831	ENSG00000229833	ENSG00000229834	ENSG00000229835	ENSG00000229836
0.00	289.50	0.00	0.00	0.00
ENSG00000229840	ENSG00000229842	ENSG00000229849	ENSG00000229853	ENSG00000229856
0.00	0.00	0.00	0.75	0.00
ENSG00000229857	ENSG00000229858	ENSG00000229859	ENSG00000229861	ENSG00000229863
0.00	0.00	19.25	92.00	0.00
ENSG00000229865	ENSG00000229866	ENSG00000229870	ENSG00000229871	ENSG00000229875
0.00	0.00	0.75	0.25	0.00
ENSG00000229877	ENSG00000229878	ENSG00000229880	ENSG00000229885	ENSG00000229886
0.00	0.00	0.00	0.00	2.00
ENSG00000229887	ENSG00000229889	ENSG00000229890	ENSG00000229892	ENSG00000229894
0.25	0.00	0.00	0.00	0.00
ENSG00000229897	ENSG00000229898	ENSG00000229899	ENSG00000229900	ENSG00000229906
0.00	0.00	0.00	0.00	0.00
ENSG00000229907	ENSG00000229909	ENSG00000229910	ENSG00000229911	ENSG00000229914
0.00	0.00	0.00	0.00	0.25
ENSG00000229917	ENSG00000229919	ENSG00000229920	ENSG00000229924	ENSG00000229926
0.00	0.00	2.00	2.50	0.00
ENSG00000229927	ENSG00000229929	ENSG00000229930	ENSG00000229932	ENSG00000229935
7.00	19.50	0.25	0.75	0.00
ENSG00000229937	ENSG00000229939	ENSG00000229940	ENSG00000229942	ENSG00000229944
0.00	0.50	0.00	0.00	12.75
ENSG00000229946	ENSG00000229947	ENSG00000229948	ENSG00000229949	ENSG00000229954
0.00	0.00	0.00	0.00	0.00
ENSG00000229959	ENSG00000229965	ENSG00000229968	ENSG00000229972	ENSG00000229975
0.00	0.25	0.75	2.00	0.00
ENSG00000229977	ENSG00000229978	ENSG00000229979	ENSG00000229982	ENSG00000229985
0.00	0.00	0.00	0.00	0.00

ENSG00000229988	ENSG00000229991	ENSG00000229992	ENSG00000229994	ENSG00000229995
0.25	0.00	0.25	0.75	0.00
ENSG00000229998	ENSG00000230003	ENSG00000230006	ENSG00000230009	ENSG00000230011
620.50	0.00	12.00	0.00	0.00
ENSG00000230012	ENSG00000230016	ENSG00000230018	ENSG00000230019	ENSG00000230022
0.00	0.00	13.00	0.00	0.25
ENSG00000230025	ENSG00000230026	ENSG00000230029	ENSG00000230031	ENSG00000230034
0.00	2.00	0.00	0.00	64.50
ENSG00000230037	ENSG00000230039	ENSG00000230042	ENSG00000230043	ENSG00000230044
0.50	0.00	4.00	1.25	0.00
ENSG00000230045	ENSG00000230047	ENSG00000230048	ENSG00000230052	ENSG00000230053
1.00	0.00	5.50	0.00	0.00
ENSG00000230056	ENSG00000230060	ENSG00000230062	ENSG00000230064	ENSG00000230066
0.00	0.50	0.00	0.00	1.50
ENSG00000230067	ENSG00000230069	ENSG00000230071	ENSG00000230072	ENSG00000230073
0.25	10.75	2.25	0.00	0.00
ENSG00000230076	ENSG00000230077	ENSG00000230079	ENSG00000230080	ENSG00000230081
6.75	0.25	0.00	0.00	0.00
ENSG00000230083	ENSG00000230086	ENSG00000230087	ENSG00000230088	ENSG00000230092
0.00	0.00	0.00	0.00	11.00
ENSG00000230097	ENSG00000230099	ENSG00000230101	ENSG00000230104	ENSG00000230106
0.00	0.25	0.00	0.25	0.00
ENSG00000230108	ENSG00000230111	ENSG00000230112	ENSG00000230116	ENSG00000230118
0.00	0.00	0.25	0.00	0.00
ENSG00000230119	ENSG00000230122	ENSG00000230123	ENSG00000230124	ENSG00000230125
0.00	0.25	0.00	927.00	0.00
ENSG00000230128	ENSG00000230130	ENSG00000230132	ENSG00000230136	ENSG00000230137
63.50	0.00	0.00	0.00	0.00
ENSG00000230141	ENSG00000230143	ENSG00000230146	ENSG00000230147	ENSG00000230154
1.25	484.00	0.00	0.00	0.00
ENSG00000230157	ENSG00000230158	ENSG00000230160	ENSG00000230161	ENSG00000230162
0.00	0.00	0.75	0.00	0.25
ENSG00000230164	ENSG00000230165	ENSG00000230166	ENSG00000230169	ENSG00000230170
0.00	0.00	0.00	0.00	0.00
ENSG00000230171	ENSG00000230175	ENSG00000230178	ENSG00000230180	ENSG00000230181
0.00	1.00	0.00	0.00	0.00
ENSG00000230182	ENSG00000230183	ENSG00000230187	ENSG00000230188	ENSG00000230189
0.00	5.50	0.00	1.00	21.50
ENSG00000230191	ENSG00000230192	ENSG00000230193	ENSG00000230194	ENSG00000230196
0.25	0.00	0.00	0.00	0.25
ENSG00000230198	ENSG00000230199	ENSG00000230201	ENSG00000230202	ENSG00000230203
0.00	0.25	0.25	0.50	0.00
ENSG00000230204	ENSG00000230207	ENSG00000230208	ENSG00000230209	ENSG00000230211

7.50	1.25	0.00	0.00	0.00
ENSG00000230213	ENSG00000230214	ENSG00000230216	ENSG00000230219	ENSG00000230221
0.00	0.00	1.00	2.00	0.00
ENSG00000230224	ENSG00000230225	ENSG00000230227	ENSG00000230228	ENSG00000230230
11.00	1.00	0.00	0.00	0.00
ENSG00000230231	ENSG00000230237	ENSG00000230238	ENSG00000230240	ENSG00000230241
0.00	0.00	1.25	0.00	0.00
ENSG00000230243	ENSG00000230244	ENSG00000230245	ENSG00000230246	ENSG00000230247
0.00	0.00	0.25	0.75	0.00
ENSG00000230249	ENSG00000230251	ENSG00000230252	ENSG00000230254	ENSG00000230256
0.00	0.00	0.00	1232.75	0.00
ENSG00000230261	ENSG00000230265	ENSG00000230267	ENSG00000230268	ENSG00000230271
0.00	0.00	23.25	0.00	0.00
ENSG00000230273	ENSG00000230274	ENSG00000230275	ENSG00000230276	ENSG00000230279
0.00	0.00	0.00	0.00	0.00
ENSG00000230280	ENSG00000230282	ENSG00000230283	ENSG00000230284	ENSG00000230287
7.00	0.00	0.00	0.00	0.75
ENSG00000230291	ENSG00000230293	ENSG00000230295	ENSG00000230299	ENSG00000230301
0.50	10.50	4.50	0.00	0.00
ENSG00000230302	ENSG00000230304	ENSG00000230305	ENSG00000230306	ENSG00000230307
0.00	0.00	1.25	1.50	0.00
ENSG00000230308	ENSG00000230311	ENSG00000230312	ENSG00000230318	ENSG00000230320
19.50	0.25	0.50	0.00	0.00
ENSG00000230321	ENSG00000230326	ENSG00000230327	ENSG00000230328	ENSG00000230330
0.00	0.00	0.00	0.00	0.25
ENSG00000230331	ENSG00000230332	ENSG00000230335	ENSG00000230336	ENSG00000230338
0.00	3.50	0.00	0.25	0.00
ENSG00000230339	ENSG00000230341	ENSG00000230342	ENSG00000230343	ENSG00000230347
0.00	0.25	0.00	0.00	0.00
ENSG00000230350	ENSG00000230353	ENSG00000230354	ENSG00000230355	ENSG00000230356
0.00	0.00	0.00	0.25	0.00
ENSG00000230357	ENSG00000230358	ENSG00000230359	ENSG00000230360	ENSG00000230361
0.00	0.75	9.25	0.00	0.00
ENSG00000230362	ENSG00000230364	ENSG00000230370	ENSG00000230371	ENSG00000230373
0.50	0.25	0.00	0.00	351.00
ENSG00000230375	ENSG00000230376	ENSG00000230377	ENSG00000230383	ENSG00000230384
0.00	0.00	0.00	1.50	0.00
ENSG00000230386	ENSG00000230391	ENSG00000230395	ENSG00000230397	ENSG00000230398
0.00	0.00	0.50	2.00	0.00
ENSG00000230399	ENSG00000230405	ENSG00000230406	ENSG00000230407	ENSG00000230409
0.50	0.00	0.00	0.00	5.00
ENSG00000230411	ENSG00000230412	ENSG00000230413	ENSG00000230416	ENSG00000230418
0.00	0.00	0.00	0.00	0.00

ENSG00000230419	ENSG00000230422	ENSG00000230425	ENSG00000230428	ENSG00000230430
0.00	0.00	0.25	0.00	0.00
ENSG00000230441	ENSG00000230444	ENSG00000230445	ENSG00000230447	ENSG00000230449
0.00	0.00	40.75	1.25	0.00
ENSG00000230450	ENSG00000230451	ENSG00000230453	ENSG00000230456	ENSG00000230457
0.00	0.00	9.25	211.25	0.75
ENSG00000230458	ENSG00000230459	ENSG00000230463	ENSG00000230465	ENSG00000230467
0.00	0.25	0.00	3.25	3.50
ENSG00000230468	ENSG00000230469	ENSG00000230474	ENSG00000230475	ENSG00000230476
0.25	0.00	1.00	55.00	0.00
ENSG00000230477	ENSG00000230478	ENSG00000230480	ENSG00000230481	ENSG00000230482
0.00	0.00	0.00	0.00	0.00
ENSG00000230484	ENSG00000230485	ENSG00000230491	ENSG00000230495	ENSG00000230496
0.00	0.00	0.25	0.75	0.00
ENSG00000230497	ENSG00000230501	ENSG00000230502	ENSG00000230504	ENSG00000230505
0.00	0.00	0.00	0.00	0.00
ENSG00000230507	ENSG00000230508	ENSG00000230509	ENSG00000230510	ENSG00000230511
0.25	0.75	0.00	32.75	0.00
ENSG00000230514	ENSG00000230519	ENSG00000230520	ENSG00000230521	ENSG00000230522
2.00	0.00	0.00	1.00	0.00
ENSG00000230524	ENSG00000230528	ENSG00000230529	ENSG00000230531	ENSG00000230535
0.25	1.75	0.00	0.00	0.25
ENSG00000230538	ENSG00000230543	ENSG00000230546	ENSG00000230547	ENSG00000230548
0.00	0.00	0.00	0.50	0.00
ENSG00000230549	ENSG00000230556	ENSG00000230558	ENSG00000230559	ENSG00000230562
0.00	0.00	0.00	0.00	0.00
ENSG00000230564	ENSG00000230568	ENSG00000230570	ENSG00000230571	ENSG00000230572
0.00	0.00	0.00	0.00	0.50
ENSG00000230574	ENSG00000230576	ENSG00000230578	ENSG00000230580	ENSG00000230581
0.00	0.00	3.75	0.25	0.25
ENSG00000230583	ENSG00000230584	ENSG00000230585	ENSG00000230589	ENSG00000230592
3.50	0.00	0.50	0.00	0.75
ENSG00000230593	ENSG00000230594	ENSG00000230595	ENSG00000230596	ENSG00000230598
1.50	0.00	0.25	37.75	0.00
ENSG00000230603	ENSG00000230604	ENSG00000230605	ENSG00000230607	ENSG00000230609
0.00	0.00	0.00	0.00	0.00
ENSG00000230611	ENSG00000230614	ENSG00000230616	ENSG00000230617	ENSG00000230618
0.50	0.00	0.25	0.00	0.25
ENSG00000230621	ENSG00000230622	ENSG00000230624	ENSG00000230626	ENSG00000230629
0.00	0.00	258.25	0.50	2.00
ENSG00000230634	ENSG00000230635	ENSG00000230636	ENSG00000230637	ENSG00000230638
0.00	0.00	0.00	0.25	0.00
ENSG00000230639	ENSG00000230643	ENSG00000230646	ENSG00000230650	ENSG00000230654

0.00	0.00	0.25	1.50	0.00
ENSG00000230655	ENSG00000230657	ENSG00000230659	ENSG00000230661	ENSG00000230662
0.00	0.00	0.00	0.00	0.00
ENSG00000230665	ENSG00000230666	ENSG00000230667	ENSG00000230669	ENSG00000230671
0.50	6.00	0.00	68.50	0.00
ENSG00000230673	ENSG00000230675	ENSG00000230678	ENSG00000230681	ENSG00000230682
1.00	0.00	88.75	0.00	0.00
ENSG00000230683	ENSG00000230685	ENSG00000230691	ENSG00000230697	ENSG00000230700
0.75	363.00	0.00	0.00	231.25
ENSG00000230701	ENSG00000230702	ENSG00000230705	ENSG00000230706	ENSG00000230707
0.50	0.00	121.00	0.00	0.25
ENSG00000230708	ENSG00000230711	ENSG00000230712	ENSG00000230715	ENSG00000230716
7.75	0.00	2.75	44.00	0.00
ENSG00000230718	ENSG00000230721	ENSG00000230722	ENSG00000230726	ENSG00000230727
0.00	0.00	0.00	0.00	0.00
ENSG00000230734	ENSG00000230739	ENSG00000230745	ENSG00000230748	ENSG00000230750
0.25	0.00	0.00	0.00	0.00
ENSG00000230752	ENSG00000230754	ENSG00000230755	ENSG00000230756	ENSG00000230757
0.00	0.00	0.00	0.00	0.00
ENSG00000230758	ENSG00000230763	ENSG00000230764	ENSG00000230769	ENSG00000230772
0.00	1.50	0.00	1.00	3.25
ENSG00000230777	ENSG00000230778	ENSG00000230779	ENSG00000230780	ENSG00000230781
0.00	0.00	0.00	0.00	0.00
ENSG00000230783	ENSG00000230785	ENSG00000230787	ENSG00000230788	ENSG00000230791
0.25	0.00	0.00	0.00	1.00
ENSG00000230793	ENSG00000230795	ENSG00000230796	ENSG00000230797	ENSG00000230799
1.00	14.25	0.25	56.00	0.75
ENSG00000230801	ENSG00000230804	ENSG00000230807	ENSG00000230809	ENSG00000230813
0.00	1.75	0.50	0.00	0.00
ENSG00000230814	ENSG00000230816	ENSG00000230818	ENSG00000230819	ENSG00000230820
0.00	0.00	0.00	0.00	0.00
ENSG00000230821	ENSG00000230823	ENSG00000230828	ENSG00000230829	ENSG00000230832
0.00	0.00	0.50	0.00	0.00
ENSG00000230833	ENSG00000230835	ENSG00000230837	ENSG00000230840	ENSG00000230841
0.00	0.00	0.00	0.00	0.50
ENSG00000230845	ENSG00000230847	ENSG00000230849	ENSG00000230851	ENSG00000230853
0.50	1.75	0.25	0.00	0.00
ENSG00000230854	ENSG00000230855	ENSG00000230859	ENSG00000230860	ENSG00000230863
0.00	0.00	0.00	0.00	0.00
ENSG00000230865	ENSG00000230867	ENSG00000230869	ENSG00000230870	ENSG00000230871
0.00	1.75	17.75	5.25	0.00
ENSG00000230872	ENSG00000230873	ENSG00000230874	ENSG00000230878	ENSG00000230879
2.00	2.50	0.00	0.00	0.00

ENSG00000230882	ENSG00000230885	ENSG00000230886	ENSG00000230887	ENSG00000230888
7.50	0.25	0.00	0.00	0.00
ENSG00000230889	ENSG00000230897	ENSG00000230900	ENSG00000230902	ENSG00000230904
0.00	0.50	12.50	0.00	0.00
ENSG00000230907	ENSG00000230911	ENSG00000230913	ENSG00000230915	ENSG00000230916
32.25	0.25	0.00	0.25	0.25
ENSG00000230926	ENSG00000230927	ENSG00000230929	ENSG00000230930	ENSG00000230931
0.00	0.00	1.25	8.75	0.00
ENSG00000230932	ENSG00000230934	ENSG00000230935	ENSG00000230936	ENSG00000230942
0.00	0.00	0.00	0.00	0.00
ENSG00000230946	ENSG00000230948	ENSG00000230949	ENSG00000230950	ENSG00000230951
0.25	0.00	0.00	0.00	0.25
ENSG00000230953	ENSG00000230956	ENSG00000230957	ENSG00000230958	ENSG00000230961
13.50	0.00	0.00	0.00	6.00
ENSG00000230964	ENSG00000230965	ENSG00000230973	ENSG00000230977	ENSG00000230979
0.00	0.00	0.00	0.00	2.00
ENSG00000230980	ENSG00000230982	ENSG00000230985	ENSG00000230986	ENSG00000230987
0.00	32.00	58.75	0.00	9.75
ENSG00000230988	ENSG00000230989	ENSG00000230992	ENSG00000230993	ENSG00000230994
0.00	1555.75	0.00	0.25	0.00
ENSG00000230995	ENSG00000230997	ENSG00000230999	ENSG00000231000	ENSG00000231001
161.50	0.00	0.00	0.00	0.00
ENSG00000231002	ENSG00000231003	ENSG00000231005	ENSG00000231006	ENSG00000231007
0.00	0.50	0.00	2.00	20.25
ENSG00000231009	ENSG00000231011	ENSG00000231017	ENSG00000231018	ENSG00000231020
0.00	0.00	0.00	0.00	0.00
ENSG00000231021	ENSG00000231022	ENSG00000231026	ENSG00000231027	ENSG00000231029
0.50	0.00	0.00	0.00	0.00
ENSG00000231030	ENSG00000231032	ENSG00000231034	ENSG00000231035	ENSG00000231041
0.00	0.00	0.00	0.00	0.00
ENSG00000231043	ENSG00000231044	ENSG00000231047	ENSG00000231048	ENSG00000231049
0.25	140.00	0.25	1.00	0.25
ENSG00000231051	ENSG00000231053	ENSG00000231058	ENSG00000231060	ENSG00000231063
0.00	0.00	0.00	0.00	0.75
ENSG00000231066	ENSG00000231067	ENSG00000231068	ENSG00000231069	ENSG00000231070
0.50	2.00	0.00	0.25	0.00
ENSG00000231071	ENSG00000231072	ENSG00000231084	ENSG00000231086	ENSG00000231087
0.00	0.00	8.25	0.75	0.50
ENSG00000231093	ENSG00000231094	ENSG00000231095	ENSG00000231096	ENSG00000231099
0.00	5.25	0.00	0.00	0.00
ENSG00000231100	ENSG00000231103	ENSG00000231108	ENSG00000231112	ENSG00000231115
0.00	0.00	0.00	0.00	183.50
ENSG00000231116	ENSG00000231118	ENSG00000231120	ENSG00000231122	ENSG00000231123

84.25	0.25	0.25	0.00	0.25
ENSG00000231124	ENSG00000231129	ENSG00000231130	ENSG00000231135	ENSG00000231136
0.00	135.00	0.00	8.25	0.00
ENSG00000231137	ENSG00000231139	ENSG00000231144	ENSG00000231147	ENSG00000231148
0.25	0.00	0.00	0.25	0.25
ENSG00000231152	ENSG00000231153	ENSG00000231157	ENSG00000231158	ENSG00000231159
0.00	0.00	0.00	0.00	0.00
ENSG00000231162	ENSG00000231164	ENSG00000231165	ENSG00000231166	ENSG00000231167
0.00	0.25	0.00	0.00	0.50
ENSG00000231169	ENSG00000231179	ENSG00000231181	ENSG00000231184	ENSG00000231190
0.25	22.75	1.25	0.00	0.00
ENSG00000231192	ENSG00000231195	ENSG00000231197	ENSG00000231198	ENSG00000231199
0.00	0.25	0.00	0.00	0.00
ENSG00000231202	ENSG00000231203	ENSG00000231205	ENSG00000231206	ENSG00000231207
0.00	0.00	59.00	0.00	0.25
ENSG00000231211	ENSG00000231213	ENSG00000231219	ENSG00000231222	ENSG00000231225
0.00	0.00	0.00	0.00	146.25
ENSG00000231228	ENSG00000231232	ENSG00000231234	ENSG00000231235	ENSG00000231237
0.00	0.25	4.50	0.00	0.50
ENSG00000231240	ENSG00000231241	ENSG00000231244	ENSG00000231245	ENSG00000231247
0.00	0.00	0.00	25.25	26.75
ENSG00000231251	ENSG00000231254	ENSG00000231256	ENSG00000231257	ENSG00000231258
0.00	0.00	9.00	33.50	8.75
ENSG00000231259	ENSG00000231261	ENSG00000231264	ENSG00000231268	ENSG00000231270
151.00	0.00	0.00	2.00	0.00
ENSG00000231271	ENSG00000231274	ENSG00000231275	ENSG00000231276	ENSG00000231278
0.00	0.50	0.00	0.00	0.00
ENSG00000231279	ENSG00000231280	ENSG00000231286	ENSG00000231287	ENSG00000231288
0.00	0.00	0.00	0.00	0.00
ENSG00000231292	ENSG00000231293	ENSG00000231296	ENSG00000231299	ENSG00000231300
0.00	0.00	1.75	0.00	0.00
ENSG00000231301	ENSG00000231302	ENSG00000231307	ENSG00000231309	ENSG00000231311
0.00	0.50	1.00	0.00	0.00
ENSG00000231313	ENSG00000231314	ENSG00000231316	ENSG00000231317	ENSG00000231319
0.00	0.00	0.00	0.75	0.00
ENSG00000231320	ENSG00000231321	ENSG00000231322	ENSG00000231325	ENSG00000231328
0.00	76.75	0.50	4.00	0.00
ENSG00000231331	ENSG00000231333	ENSG00000231340	ENSG00000231341	ENSG00000231344
0.00	0.00	10.00	0.00	0.00
ENSG00000231345	ENSG00000231349	ENSG00000231350	ENSG00000231351	ENSG00000231353
48.25	0.00	0.25	0.00	0.00
ENSG00000231356	ENSG00000231357	ENSG00000231359	ENSG00000231361	ENSG00000231362
0.00	0.00	0.25	0.00	0.00

ENSG00000231366	ENSG00000231368	ENSG00000231369	ENSG00000231370	ENSG00000231371
0.25	0.00	2.00	746.50	0.00
ENSG00000231372	ENSG00000231375	ENSG00000231376	ENSG00000231377	ENSG00000231378
73.50	0.00	0.00	128.00	0.25
ENSG00000231381	ENSG00000231382	ENSG00000231384	ENSG00000231385	ENSG00000231386
0.00	0.00	0.00	0.25	0.00
ENSG00000231388	ENSG00000231389	ENSG00000231390	ENSG00000231392	ENSG00000231395
0.00	4.25	0.25	0.00	1.75
ENSG00000231396	ENSG00000231397	ENSG00000231398	ENSG00000231399	ENSG00000231402
0.00	0.00	0.00	0.00	0.00
ENSG00000231404	ENSG00000231408	ENSG00000231409	ENSG00000231411	ENSG00000231414
0.00	0.00	1.25	0.00	0.25
ENSG00000231416	ENSG00000231417	ENSG00000231423	ENSG00000231430	ENSG00000231431
0.00	0.00	0.00	0.00	0.25
ENSG00000231433	ENSG00000231434	ENSG00000231436	ENSG00000231442	ENSG00000231443
0.00	0.50	0.00	0.00	6.75
ENSG00000231445	ENSG00000231449	ENSG00000231454	ENSG00000231458	ENSG00000231461
9.00	0.25	0.00	0.00	0.00
ENSG00000231464	ENSG00000231466	ENSG00000231468	ENSG00000231470	ENSG00000231471
1.00	6.25	1.50	0.00	0.00
ENSG00000231475	ENSG00000231478	ENSG00000231479	ENSG00000231480	ENSG00000231484
0.00	0.00	0.00	0.00	0.00
ENSG00000231488	ENSG00000231489	ENSG00000231490	ENSG00000231491	ENSG00000231494
63.50	0.00	0.00	0.00	1.25
ENSG00000231500	ENSG00000231501	ENSG00000231502	ENSG00000231503	ENSG00000231504
4454.25	0.00	39.00	0.25	0.00
ENSG00000231508	ENSG00000231513	ENSG00000231514	ENSG00000231516	ENSG00000231523
0.00	0.00	0.00	0.00	0.00
ENSG00000231525	ENSG00000231526	ENSG00000231531	ENSG00000231537	ENSG00000231540
0.00	0.00	0.00	0.00	0.00
ENSG00000231541	ENSG00000231543	ENSG00000231544	ENSG00000231546	ENSG00000231547
0.00	66.00	0.75	0.25	0.00
ENSG00000231548	ENSG00000231549	ENSG00000231550	ENSG00000231552	ENSG00000231553
0.00	0.00	0.25	0.00	0.00
ENSG00000231555	ENSG00000231556	ENSG00000231558	ENSG00000231559	ENSG00000231561
733.00	0.00	1.50	0.00	2.25
ENSG00000231562	ENSG00000231564	ENSG00000231565	ENSG00000231567	ENSG00000231568
0.25	0.00	0.00	0.00	0.00
ENSG00000231569	ENSG00000231570	ENSG00000231576	ENSG00000231579	ENSG00000231580
0.00	0.00	0.00	0.00	0.00
ENSG00000231582	ENSG00000231583	ENSG00000231584	ENSG00000231586	ENSG00000231588
0.00	0.00	59.25	0.00	47.50
ENSG00000231590	ENSG00000231592	ENSG00000231593	ENSG00000231596	ENSG00000231600

0.00	0.00	0.00	0.00	0.00
ENSG00000231602	ENSG00000231603	ENSG00000231608	ENSG00000231610	ENSG00000231615
0.00	0.00	559.25	0.00	0.25
ENSG00000231617	ENSG00000231618	ENSG00000231619	ENSG00000231622	ENSG00000231623
650.00	42.00	0.00	0.00	0.00
ENSG00000231624	ENSG00000231625	ENSG00000231631	ENSG00000231635	ENSG00000231637
0.00	1.00	77.25	0.00	0.00
ENSG00000231641	ENSG00000231643	ENSG00000231645	ENSG00000231649	ENSG00000231650
71.00	0.25	0.00	0.25	0.00
ENSG00000231655	ENSG00000231656	ENSG00000231659	ENSG00000231660	ENSG00000231665
0.00	0.00	0.00	0.00	2.00
ENSG00000231667	ENSG00000231668	ENSG00000231670	ENSG00000231672	ENSG00000231675
0.00	0.25	0.00	31.75	0.00
ENSG00000231676	ENSG00000231679	ENSG00000231684	ENSG00000231686	ENSG00000231688
0.00	0.00	0.00	0.00	0.00
ENSG00000231694	ENSG00000231697	ENSG00000231699	ENSG00000231700	ENSG00000231701
0.00	0.25	0.00	0.00	0.50
ENSG00000231702	ENSG00000231706	ENSG00000231707	ENSG00000231710	ENSG00000231712
0.25	0.00	0.00	0.00	0.00
ENSG00000231715	ENSG00000231716	ENSG00000231719	ENSG00000231722	ENSG00000231723
0.25	0.00	0.00	0.00	0.00
ENSG00000231725	ENSG00000231726	ENSG00000231735	ENSG00000231737	ENSG00000231738
0.00	0.00	0.00	162.75	10.00
ENSG00000231739	ENSG00000231741	ENSG00000231743	ENSG00000231744	ENSG00000231745
0.00	0.00	0.00	0.25	0.00
ENSG00000231746	ENSG00000231747	ENSG00000231750	ENSG00000231752	ENSG00000231759
0.00	0.75	0.00	0.00	2.75
ENSG00000231762	ENSG00000231763	ENSG00000231765	ENSG00000231766	ENSG00000231767
2.25	0.00	0.00	0.00	0.50
ENSG00000231773	ENSG00000231777	ENSG00000231780	ENSG00000231784	ENSG00000231785
0.00	0.00	0.00	8.25	0.00
ENSG00000231787	ENSG00000231788	ENSG00000231793	ENSG00000231799	ENSG00000231801
0.25	0.00	2.75	0.50	0.00
ENSG00000231802	ENSG00000231804	ENSG00000231809	ENSG00000231810	ENSG00000231812
0.00	0.25	0.00	0.00	1.75
ENSG00000231821	ENSG00000231822	ENSG00000231823	ENSG00000231824	ENSG00000231825
0.00	1.75	0.00	0.00	251.75
ENSG00000231827	ENSG00000231831	ENSG00000231834	ENSG00000231837	ENSG00000231839
0.50	0.00	60.75	0.00	0.50
ENSG00000231841	ENSG00000231845	ENSG00000231848	ENSG00000231849	ENSG00000231852
0.25	1.00	0.25	0.00	1.00
ENSG00000231855	ENSG00000231857	ENSG00000231859	ENSG00000231861	ENSG00000231866
0.00	0.25	1.50	0.00	0.25

ENSG00000231870	ENSG00000231874	ENSG00000231875	ENSG00000231878	ENSG00000231879
0.00	0.00	0.25	0.00	0.00
ENSG00000231884	ENSG00000231887	ENSG00000231888	ENSG00000231894	ENSG00000231895
0.00	3.25	0.00	0.00	0.25
ENSG00000231897	ENSG00000231900	ENSG00000231904	ENSG00000231905	ENSG00000231906
0.00	0.00	0.00	0.00	0.50
ENSG00000231907	ENSG00000231909	ENSG00000231910	ENSG00000231911	ENSG00000231913
0.00	0.50	0.00	0.00	0.00
ENSG00000231915	ENSG00000231916	ENSG00000231919	ENSG00000231922	ENSG00000231923
0.00	0.50	0.00	1.50	0.00
ENSG00000231924	ENSG00000231925	ENSG00000231926	ENSG00000231928	ENSG00000231929
180.50	331.00	0.00	0.00	0.25
ENSG00000231930	ENSG00000231931	ENSG00000231939	ENSG00000231940	ENSG00000231941
0.00	0.25	0.00	0.00	2.25
ENSG00000231942	ENSG00000231945	ENSG00000231947	ENSG00000231952	ENSG00000231954
1.00	569.75	0.00	1.50	0.00
ENSG00000231956	ENSG00000231957	ENSG00000231961	ENSG00000231965	ENSG00000231967
0.00	0.00	0.00	0.25	0.25
ENSG00000231968	ENSG00000231973	ENSG00000231974	ENSG00000231975	ENSG00000231978
0.00	0.00	7.50	0.00	0.00
ENSG00000231981	ENSG00000231982	ENSG00000231984	ENSG00000231988	ENSG00000231989
0.00	3.00	0.00	0.00	0.00
ENSG00000231991	ENSG00000231995	ENSG00000231996	ENSG00000231998	ENSG00000232000
1.00	27.00	0.00	0.00	5.25
ENSG00000232003	ENSG00000232004	ENSG00000232005	ENSG00000232007	ENSG00000232009
0.00	0.25	834.50	0.00	0.00
ENSG00000232011	ENSG00000232015	ENSG00000232017	ENSG00000232022	ENSG00000232024
0.00	0.00	0.00	2.75	71.25
ENSG00000232027	ENSG00000232029	ENSG00000232030	ENSG00000232032	ENSG00000232036
0.75	0.00	0.00	0.50	0.00
ENSG00000232037	ENSG00000232039	ENSG00000232040	ENSG00000232041	ENSG00000232042
0.00	0.00	8.75	0.00	0.00
ENSG00000232045	ENSG00000232048	ENSG00000232049	ENSG00000232050	ENSG00000232054
156.75	0.00	0.00	0.00	0.00
ENSG00000232059	ENSG00000232060	ENSG00000232062	ENSG00000232064	ENSG00000232068
0.75	0.00	0.00	0.00	0.00
ENSG00000232069	ENSG00000232070	ENSG00000232075	ENSG00000232083	ENSG00000232087
0.00	20.25	1.50	0.25	0.00
ENSG00000232089	ENSG00000232090	ENSG00000232091	ENSG00000232095	ENSG00000232096
0.00	0.00	0.50	0.00	0.00
ENSG00000232097	ENSG00000232099	ENSG00000232101	ENSG00000232102	ENSG00000232105
0.25	0.00	0.00	0.00	0.00
ENSG00000232106	ENSG00000232109	ENSG00000232111	ENSG00000232112	ENSG00000232114

0.00	0.00	3.75	1301.25	0.25
ENSG00000232115	ENSG00000232119	ENSG00000232122	ENSG00000232125	ENSG00000232126
0.00	389.25	0.00	0.00	703.00
ENSG00000232127	ENSG00000232128	ENSG00000232133	ENSG00000232134	ENSG00000232135
0.00	0.00	1.75	0.75	0.00
ENSG00000232136	ENSG00000232138	ENSG00000232141	ENSG00000232142	ENSG00000232143
3.00	0.00	0.00	0.00	285.00
ENSG00000232144	ENSG00000232145	ENSG00000232146	ENSG00000232148	ENSG00000232149
0.25	0.00	0.00	0.00	11.25
ENSG00000232150	ENSG00000232154	ENSG00000232155	ENSG00000232156	ENSG00000232158
0.25	0.00	0.00	0.00	0.00
ENSG00000232159	ENSG00000232161	ENSG00000232163	ENSG00000232165	ENSG00000232166
0.00	0.00	1.25	0.00	0.00
ENSG00000232167	ENSG00000232168	ENSG00000232169	ENSG00000232172	ENSG00000232173
0.00	0.00	260.50	0.00	0.00
ENSG00000232174	ENSG00000232175	ENSG00000232176	ENSG00000232177	ENSG00000232178
0.00	0.00	0.25	0.25	0.00
ENSG00000232179	ENSG00000232180	ENSG00000232185	ENSG00000232186	ENSG00000232187
0.00	0.00	0.00	2.00	30.75
ENSG00000232189	ENSG00000232195	ENSG00000232196	ENSG00000232198	ENSG00000232199
0.00	0.00	1404.25	0.00	0.00
ENSG00000232202	ENSG00000232203	ENSG00000232204	ENSG00000232205	ENSG00000232208
2.50	0.25	0.25	0.00	0.00
ENSG00000232215	ENSG00000232216	ENSG00000232217	ENSG00000232218	ENSG00000232223
0.00	0.00	0.00	1.00	0.00
ENSG00000232226	ENSG00000232228	ENSG00000232230	ENSG00000232232	ENSG00000232235
0.00	0.00	0.50	0.00	0.00
ENSG00000232237	ENSG00000232238	ENSG00000232239	ENSG00000232240	ENSG00000232241
0.75	0.00	0.00	0.00	0.00
ENSG00000232242	ENSG00000232244	ENSG00000232249	ENSG00000232251	ENSG00000232253
0.00	0.00	0.00	0.00	0.00
ENSG00000232254	ENSG00000232258	ENSG00000232260	ENSG00000232261	ENSG00000232263
0.00	0.00	0.00	0.00	0.00
ENSG00000232264	ENSG00000232267	ENSG00000232268	ENSG00000232273	ENSG00000232276
0.00	0.00	0.50	1.00	0.00
ENSG00000232277	ENSG00000232280	ENSG00000232281	ENSG00000232282	ENSG00000232285
0.00	416.25	0.00	0.00	0.00
ENSG00000232289	ENSG00000232292	ENSG00000232293	ENSG00000232296	ENSG00000232302
0.00	0.00	0.00	0.00	0.00
ENSG00000232303	ENSG00000232305	ENSG00000232308	ENSG00000232312	ENSG00000232314
11.75	0.00	0.00	49.25	0.00
ENSG00000232320	ENSG00000232326	ENSG00000232327	ENSG00000232331	ENSG00000232332
0.00	27.25	0.50	0.00	0.00

ENSG00000232333	ENSG00000232334	ENSG00000232337	ENSG00000232339	ENSG00000232341
0.25	1.75	0.00	4.25	0.25
ENSG00000232344	ENSG00000232345	ENSG00000232346	ENSG00000232349	ENSG00000232350
3.25	0.00	0.50	0.00	0.00
ENSG00000232355	ENSG00000232357	ENSG00000232361	ENSG00000232362	ENSG00000232366
0.00	12.75	0.25	0.00	0.00
ENSG00000232367	ENSG00000232368	ENSG00000232369	ENSG00000232370	ENSG00000232373
117.75	4.00	0.25	0.00	0.00
ENSG00000232374	ENSG00000232375	ENSG00000232376	ENSG00000232378	ENSG00000232379
1.50	0.00	0.00	0.00	0.00
ENSG00000232380	ENSG00000232381	ENSG00000232382	ENSG00000232383	ENSG00000232385
0.00	0.00	0.00	0.00	0.75
ENSG00000232387	ENSG00000232388	ENSG00000232389	ENSG00000232390	ENSG00000232391
0.00	278.50	0.00	0.00	0.00
ENSG00000232392	ENSG00000232393	ENSG00000232397	ENSG00000232398	ENSG00000232399
0.25	0.00	0.00	0.75	0.00
ENSG00000232400	ENSG00000232403	ENSG00000232407	ENSG00000232409	ENSG00000232414
0.00	0.00	0.50	0.00	2.50
ENSG00000232418	ENSG00000232420	ENSG00000232421	ENSG00000232422	ENSG00000232423
0.00	0.00	2498.75	0.00	0.00
ENSG00000232424	ENSG00000232429	ENSG00000232430	ENSG00000232431	ENSG00000232433
0.00	0.00	0.00	0.25	0.00
ENSG00000232434	ENSG00000232435	ENSG00000232437	ENSG00000232439	ENSG00000232441
79.75	0.00	0.00	4.75	0.00
ENSG00000232446	ENSG00000232447	ENSG00000232450	ENSG00000232454	ENSG00000232456
0.00	0.00	8.00	0.25	0.25
ENSG00000232457	ENSG00000232459	ENSG00000232460	ENSG00000232463	ENSG00000232466
0.50	0.00	29.50	0.00	0.00
ENSG00000232467	ENSG00000232469	ENSG00000232471	ENSG00000232472	ENSG00000232473
0.00	0.00	0.50	3.00	0.00
ENSG00000232475	ENSG00000232479	ENSG00000232482	ENSG00000232486	ENSG00000232489
0.00	0.25	0.00	0.00	1.00
ENSG00000232491	ENSG00000232492	ENSG00000232493	ENSG00000232496	ENSG00000232497
0.25	1.75	0.25	0.00	0.00
ENSG00000232499	ENSG00000232502	ENSG00000232503	ENSG00000232508	ENSG00000232511
0.25	0.00	0.00	0.00	0.00
ENSG00000232514	ENSG00000232515	ENSG00000232516	ENSG00000232517	ENSG00000232522
0.00	0.00	0.25	15.50	0.00
ENSG00000232525	ENSG00000232526	ENSG00000232528	ENSG00000232531	ENSG00000232535
0.00	0.00	4.00	0.00	0.00
ENSG00000232540	ENSG00000232541	ENSG00000232543	ENSG00000232546	ENSG00000232549
0.00	5.00	0.00	0.75	0.00
ENSG00000232551	ENSG00000232553	ENSG00000232554	ENSG00000232556	ENSG00000232559

0.00	0.00	0.50	0.25	60.50
ENSG00000232562	ENSG00000232563	ENSG00000232568	ENSG00000232569	ENSG00000232572
0.00	0.00	2.00	59.75	0.00
ENSG00000232573	ENSG00000232575	ENSG00000232576	ENSG00000232578	ENSG00000232579
1.00	2498.75	0.00	0.00	0.00
ENSG00000232582	ENSG00000232583	ENSG00000232585	ENSG00000232587	ENSG00000232594
0.00	0.00	0.00	1.00	0.00
ENSG00000232595	ENSG00000232599	ENSG00000232601	ENSG00000232603	ENSG00000232605
0.00	0.50	0.00	0.00	0.00
ENSG00000232608	ENSG00000232610	ENSG00000232612	ENSG00000232614	ENSG00000232615
0.50	0.00	0.25	0.00	1.75
ENSG00000232616	ENSG00000232617	ENSG00000232620	ENSG00000232621	ENSG00000232622
296.50	0.00	0.00	0.00	0.25
ENSG00000232625	ENSG00000232626	ENSG00000232627	ENSG00000232629	ENSG00000232630
0.25	0.25	0.00	0.00	15.25
ENSG00000232631	ENSG00000232632	ENSG00000232634	ENSG00000232639	ENSG00000232641
0.00	26.00	0.00	0.00	0.75
ENSG00000232644	ENSG00000232646	ENSG00000232647	ENSG00000232649	ENSG00000232653
0.00	0.50	0.00	0.00	548.50
ENSG00000232654	ENSG00000232658	ENSG00000232659	ENSG00000232662	ENSG00000232663
0.25	0.00	0.00	0.00	0.00
ENSG00000232664	ENSG00000232665	ENSG00000232668	ENSG00000232672	ENSG00000232676
0.00	0.00	0.00	0.00	0.25
ENSG00000232678	ENSG00000232683	ENSG00000232687	ENSG00000232690	ENSG00000232695
0.00	0.00	0.75	0.00	0.00
ENSG00000232699	ENSG00000232701	ENSG00000232702	ENSG00000232705	ENSG00000232706
0.25	0.00	0.00	0.00	1.00
ENSG00000232707	ENSG00000232708	ENSG00000232709	ENSG00000232713	ENSG00000232714
0.00	22.25	1.00	2.50	0.00
ENSG00000232716	ENSG00000232717	ENSG00000232718	ENSG00000232722	ENSG00000232723
0.00	0.50	0.00	0.00	0.50
ENSG00000232724	ENSG00000232727	ENSG00000232728	ENSG00000232730	ENSG00000232733
0.25	0.25	0.00	0.00	0.00
ENSG00000232734	ENSG00000232735	ENSG00000232736	ENSG00000232742	ENSG00000232743
0.00	0.00	0.00	1.50	0.00
ENSG00000232744	ENSG00000232747	ENSG00000232750	ENSG00000232751	ENSG00000232752
0.00	0.00	0.25	0.25	1.75
ENSG00000232757	ENSG00000232760	ENSG00000232764	ENSG00000232765	ENSG00000232766
0.00	0.00	0.00	0.00	0.00
ENSG00000232768	ENSG00000232771	ENSG00000232772	ENSG00000232773	ENSG00000232775
0.00	0.00	0.00	0.00	5.75
ENSG00000232777	ENSG00000232778	ENSG00000232780	ENSG00000232781	ENSG00000232783
0.00	0.50	0.00	0.00	0.00

ENSG00000232786	ENSG00000232787	ENSG00000232789	ENSG00000232791	ENSG00000232792
0.00	0.00	0.00	0.00	0.00
ENSG00000232793	ENSG00000232794	ENSG00000232795	ENSG00000232797	ENSG00000232798
0.00	0.25	0.00	0.00	0.50
ENSG00000232799	ENSG00000232800	ENSG00000232801	ENSG00000232802	ENSG00000232804
0.00	0.00	0.25	0.00	941.00
ENSG00000232805	ENSG00000232809	ENSG00000232810	ENSG00000232813	ENSG00000232815
0.00	0.00	0.00	0.00	11.50
ENSG00000232816	ENSG00000232818	ENSG00000232823	ENSG00000232824	ENSG00000232829
1.75	8.50	0.00	0.00	0.00
ENSG00000232830	ENSG00000232834	ENSG00000232838	ENSG00000232839	ENSG00000232841
0.25	0.00	78.75	19.50	0.00
ENSG00000232842	ENSG00000232843	ENSG00000232845	ENSG00000232846	ENSG00000232848
0.00	0.75	0.00	0.00	0.25
ENSG00000232851	ENSG00000232852	ENSG00000232853	ENSG00000232857	ENSG00000232858
0.00	2.00	0.00	0.00	0.00
ENSG00000232859	ENSG00000232862	ENSG00000232864	ENSG00000232867	ENSG00000232869
208.75	0.25	0.00	0.00	0.00
ENSG00000232871	ENSG00000232872	ENSG00000232873	ENSG00000232875	ENSG00000232879
23.75	0.50	0.00	0.25	0.00
ENSG00000232880	ENSG00000232881	ENSG00000232882	ENSG00000232883	ENSG00000232887
0.00	0.00	0.50	0.00	0.00
ENSG00000232888	ENSG00000232889	ENSG00000232894	ENSG00000232897	ENSG00000232899
6.25	0.00	0.50	0.00	0.00
ENSG00000232901	ENSG00000232905	ENSG00000232906	ENSG00000232908	ENSG00000232910
1.00	0.00	0.00	0.00	0.00
ENSG00000232914	ENSG00000232915	ENSG00000232916	ENSG00000232917	ENSG00000232918
0.00	0.00	0.00	0.00	0.00
ENSG00000232922	ENSG00000232924	ENSG00000232925	ENSG00000232926	ENSG00000232927
0.00	0.00	0.00	6.50	0.00
ENSG00000232928	ENSG00000232938	ENSG00000232943	ENSG00000232944	ENSG00000232945
0.25	75.75	0.00	0.00	0.00
ENSG00000232946	ENSG00000232948	ENSG00000232950	ENSG00000232951	ENSG00000232952
0.00	0.00	0.00	0.00	0.00
ENSG00000232953	ENSG00000232957	ENSG00000232958	ENSG00000232960	ENSG00000232962
1.50	1.50	0.00	223.75	0.00
ENSG00000232963	ENSG00000232965	ENSG00000232968	ENSG00000232970	ENSG00000232974
0.00	0.00	0.00	0.25	0.00
ENSG00000232975	ENSG00000232976	ENSG00000232979	ENSG00000232981	ENSG00000232982
0.00	0.00	0.00	0.00	0.25
ENSG00000232983	ENSG00000232984	ENSG00000232988	ENSG00000232989	ENSG00000232990
0.00	0.00	0.00	0.00	0.00
ENSG00000232992	ENSG00000232994	ENSG00000232997	ENSG00000232999	ENSG00000233003

0.00	0.25	0.00	0.00	0.00
ENSG00000233007	ENSG00000233010	ENSG00000233011	ENSG00000233012	ENSG00000233014
0.00	0.00	0.00	0.25	0.00
ENSG00000233015	ENSG00000233018	ENSG00000233019	ENSG00000233020	ENSG00000233023
0.00	0.00	0.00	0.00	0.00
ENSG00000233024	ENSG00000233025	ENSG00000233026	ENSG00000233028	ENSG00000233031
707.75	2.75	0.00	0.00	0.00
ENSG00000233036	ENSG00000233037	ENSG00000233039	ENSG00000233040	ENSG00000233041
0.00	0.75	0.00	0.00	0.00
ENSG00000233045	ENSG00000233046	ENSG00000233049	ENSG00000233050	ENSG00000233051
0.00	0.00	128.00	0.00	146.25
ENSG00000233053	ENSG00000233054	ENSG00000233055	ENSG00000233057	ENSG00000233063
0.00	0.00	0.50	2.25	0.00
ENSG00000233071	ENSG00000233072	ENSG00000233076	ENSG00000233083	ENSG00000233084
0.25	0.00	214.25	0.00	0.50
ENSG00000233087	ENSG00000233090	ENSG00000233091	ENSG00000233095	ENSG00000233105
0.25	1.25	0.00	0.00	0.00
ENSG00000233106	ENSG00000233107	ENSG00000233109	ENSG00000233111	ENSG00000233113
0.00	0.00	0.00	0.00	0.00
ENSG00000233114	ENSG00000233115	ENSG00000233118	ENSG00000233120	ENSG00000233121
0.00	13.50	0.00	0.00	1.00
ENSG00000233122	ENSG00000233125	ENSG00000233126	ENSG00000233129	ENSG00000233131
11.25	0.00	0.00	0.00	0.00
ENSG00000233132	ENSG00000233133	ENSG00000233134	ENSG00000233135	ENSG00000233136
3.25	0.50	0.00	0.00	0.00
ENSG00000233139	ENSG00000233141	ENSG00000233146	ENSG00000233148	ENSG00000233149
3.75	0.00	0.00	0.00	41.25
ENSG00000233151	ENSG00000233155	ENSG00000233156	ENSG00000233157	ENSG00000233158
0.75	1.50	0.00	0.25	0.00
ENSG00000233159	ENSG00000233160	ENSG00000233161	ENSG00000233162	ENSG00000233163
0.00	0.00	0.00	0.00	0.25
ENSG00000233164	ENSG00000233167	ENSG00000233168	ENSG00000233170	ENSG00000233173
17.00	0.25	0.00	5.00	0.00
ENSG00000233176	ENSG00000233180	ENSG00000233182	ENSG00000233186	ENSG00000233189
0.25	0.00	0.00	0.00	0.00
ENSG00000233190	ENSG00000233192	ENSG00000233194	ENSG00000233196	ENSG00000233197
0.00	0.00	0.00	1.75	0.00
ENSG00000233198	ENSG00000233204	ENSG00000233205	ENSG00000233206	ENSG00000233209
7.50	0.00	0.00	0.00	0.00
ENSG00000233210	ENSG00000233211	ENSG00000233216	ENSG00000233217	ENSG00000233225
57.75	0.00	0.00	0.00	0.00
ENSG00000233228	ENSG00000233229	ENSG00000233231	ENSG00000233232	ENSG00000233235
0.00	0.25	10.25	3.75	0.00

ENSG00000233238	ENSG00000233239	ENSG00000233240	ENSG00000233241	ENSG00000233243
0.00	1.25	0.00	0.00	0.00
ENSG00000233247	ENSG00000233248	ENSG00000233252	ENSG00000233254	ENSG00000233259
0.00	0.00	0.00	0.25	0.00
ENSG00000233260	ENSG00000233263	ENSG00000233264	ENSG00000233265	ENSG00000233266
0.25	0.00	0.25	0.00	4.50
ENSG00000233268	ENSG00000233270	ENSG00000233272	ENSG00000233273	ENSG00000233275
0.00	0.75	0.00	0.00	0.25
ENSG00000233276	ENSG00000233278	ENSG00000233285	ENSG00000233286	ENSG00000233287
3659.00	0.25	0.00	0.00	0.00
ENSG00000233291	ENSG00000233292	ENSG00000233295	ENSG00000233297	ENSG00000233298
0.00	0.00	2.50	16.50	2.25
ENSG00000233299	ENSG00000233300	ENSG00000233301	ENSG00000233306	ENSG00000233307
0.00	0.00	0.00	0.00	0.00
ENSG00000233309	ENSG00000233311	ENSG00000233312	ENSG00000233313	ENSG00000233314
0.00	0.00	88.75	0.25	129.50
ENSG00000233317	ENSG00000233318	ENSG00000233319	ENSG00000233323	ENSG00000233324
0.00	0.00	0.25	645.00	1.00
ENSG00000233325	ENSG00000233327	ENSG00000233328	ENSG00000233329	ENSG00000233333
10.75	145.75	0.00	0.00	0.00
ENSG00000233335	ENSG00000233337	ENSG00000233343	ENSG00000233345	ENSG00000233347
0.00	9.50	0.00	24.75	0.50
ENSG00000233348	ENSG00000233350	ENSG00000233352	ENSG00000233353	ENSG00000233357
349.75	0.00	0.00	0.00	0.00
ENSG00000233366	ENSG00000233369	ENSG00000233370	ENSG00000233377	ENSG00000233378
0.00	6043.50	0.25	0.00	0.00
ENSG00000233380	ENSG00000233381	ENSG00000233382	ENSG00000233383	ENSG00000233385
0.75	0.00	16.00	0.00	0.00
ENSG00000233388	ENSG00000233401	ENSG00000233402	ENSG00000233406	ENSG00000233412
3.00	0.25	0.00	1.25	0.00
ENSG00000233416	ENSG00000233418	ENSG00000233419	ENSG00000233425	ENSG00000233426
7.75	126.00	0.25	0.00	203.75
ENSG00000233428	ENSG00000233430	ENSG00000233432	ENSG00000233433	ENSG00000233435
0.00	1.50	0.00	1.50	3.25
ENSG00000233436	ENSG00000233437	ENSG00000233438	ENSG00000233439	ENSG00000233440
3.50	0.00	2.50	4.75	0.00
ENSG00000233441	ENSG00000233442	ENSG00000233444	ENSG00000233445	ENSG00000233446
0.25	0.00	0.00	0.00	0.00
ENSG00000233447	ENSG00000233448	ENSG00000233449	ENSG00000233450	ENSG00000233454
0.00	3.75	0.00	1.00	0.00
ENSG00000233455	ENSG00000233457	ENSG00000233459	ENSG00000233460	ENSG00000233462
0.00	0.00	0.00	0.00	0.00
ENSG00000233465	ENSG00000233466	ENSG00000233467	ENSG00000233469	ENSG00000233471

0.25	0.00	0.00	0.25	0.25
ENSG00000233473	ENSG00000233476	ENSG00000233477	ENSG00000233481	ENSG00000233484
0.00	65.25	0.00	0.00	0.00
ENSG00000233486	ENSG00000233487	ENSG00000233489	ENSG00000233490	ENSG00000233493
0.00	1.25	0.00	9.25	1.50
ENSG00000233494	ENSG00000233497	ENSG00000233498	ENSG00000233499	ENSG00000233503
3.25	0.00	0.00	0.00	0.00
ENSG00000233504	ENSG00000233505	ENSG00000233506	ENSG00000233511	ENSG00000233514
0.00	0.00	0.00	0.00	0.00
ENSG00000233518	ENSG00000233523	ENSG00000233524	ENSG00000233526	ENSG00000233531
0.00	1.50	0.75	0.00	0.00
ENSG00000233533	ENSG00000233537	ENSG00000233541	ENSG00000233543	ENSG00000233544
0.00	0.00	0.00	0.25	0.00
ENSG00000233545	ENSG00000233546	ENSG00000233548	ENSG00000233549	ENSG00000233550
0.00	0.00	0.00	0.00	0.00
ENSG00000233551	ENSG00000233555	ENSG00000233557	ENSG00000233558	ENSG00000233560
0.00	0.25	0.00	5.75	1.75
ENSG00000233561	ENSG00000233562	ENSG00000233563	ENSG00000233564	ENSG00000233565
126.00	0.00	0.00	33.25	0.25
ENSG00000233566	ENSG00000233573	ENSG00000233575	ENSG00000233576	ENSG00000233578
0.00	0.00	0.00	0.25	0.25
ENSG00000233579	ENSG00000233583	ENSG00000233584	ENSG00000233585	ENSG00000233586
0.00	0.00	0.00	0.25	14.00
ENSG00000233588	ENSG00000233592	ENSG00000233594	ENSG00000233595	ENSG00000233597
0.50	0.00	0.00	0.25	4.25
ENSG00000233599	ENSG00000233601	ENSG00000233603	ENSG00000233604	ENSG00000233606
0.00	0.00	0.25	0.00	0.00
ENSG00000233608	ENSG00000233609	ENSG00000233614	ENSG00000233615	ENSG00000233617
3779.25	0.50	2.50	0.00	0.00
ENSG00000233618	ENSG00000233619	ENSG00000233622	ENSG00000233623	ENSG00000233626
0.00	0.00	23.25	0.00	0.75
ENSG00000233632	ENSG00000233634	ENSG00000233636	ENSG00000233640	ENSG00000233641
0.25	0.00	0.00	0.00	17.25
ENSG00000233646	ENSG00000233647	ENSG00000233648	ENSG00000233650	ENSG00000233652
0.25	0.00	0.00	0.00	0.00
ENSG00000233653	ENSG00000233655	ENSG00000233659	ENSG00000233662	ENSG00000233663
0.50	0.00	0.25	0.00	0.00
ENSG00000233664	ENSG00000233668	ENSG00000233670	ENSG00000233671	ENSG00000233673
0.00	0.25	0.25	3.25	1.50
ENSG00000233674	ENSG00000233676	ENSG00000233677	ENSG00000233680	ENSG00000233681
0.00	0.00	0.00	0.75	0.00
ENSG00000233683	ENSG00000233685	ENSG00000233686	ENSG00000233687	ENSG00000233688
0.00	0.00	0.00	0.00	0.00

ENSG00000233690	ENSG00000233691	ENSG00000233697	ENSG00000233700	ENSG00000233701
2.00	0.00	0.00	0.00	1.75
ENSG00000233702	ENSG00000233703	ENSG00000233707	ENSG00000233708	ENSG00000233709
0.75	0.00	0.25	0.50	0.00
ENSG00000233710	ENSG00000233711	ENSG00000233712	ENSG00000233713	ENSG00000233716
0.00	0.00	0.00	0.00	0.25
ENSG00000233717	ENSG00000233719	ENSG00000233720	ENSG00000233724	ENSG00000233727
0.00	0.75	0.00	0.00	0.00
ENSG00000233732	ENSG00000233733	ENSG00000233734	ENSG00000233737	ENSG00000233740
0.00	0.00	7.75	0.00	0.25
ENSG00000233741	ENSG00000233747	ENSG00000233750	ENSG00000233751	ENSG00000233752
0.25	1.25	74.50	0.00	0.00
ENSG00000233757	ENSG00000233762	ENSG00000233764	ENSG00000233765	ENSG00000233767
15.25	1.75	0.00	2.00	0.00
ENSG00000233771	ENSG00000233774	ENSG00000233778	ENSG00000233780	ENSG00000233782
0.00	0.00	0.25	0.00	1.25
ENSG00000233786	ENSG00000233787	ENSG00000233792	ENSG00000233795	ENSG00000233801
0.25	0.00	0.00	20.00	140.00
ENSG00000233802	ENSG00000233803	ENSG00000233805	ENSG00000233807	ENSG00000233810
0.00	0.00	0.00	0.00	0.00
ENSG00000233813	ENSG00000233814	ENSG00000233816	ENSG00000233819	ENSG00000233820
92.00	0.00	0.50	0.00	1.25
ENSG00000233822	ENSG00000233827	ENSG00000233829	ENSG00000233830	ENSG00000233831
24.50	0.00	0.00	0.00	3.75
ENSG00000233832	ENSG00000233833	ENSG00000233836	ENSG00000233837	ENSG00000233838
0.00	0.00	4.00	0.00	0.50
ENSG00000233839	ENSG00000233841	ENSG00000233843	ENSG00000233846	ENSG00000233853
0.00	2.00	0.00	0.00	0.00
ENSG00000233859	ENSG00000233861	ENSG00000233867	ENSG00000233868	ENSG00000233869
0.50	0.00	0.00	0.00	0.00
ENSG00000233870	ENSG00000233872	ENSG00000233873	ENSG00000233874	ENSG00000233876
0.00	0.00	0.00	0.00	0.50
ENSG00000233877	ENSG00000233880	ENSG00000233887	ENSG00000233888	ENSG00000233890
0.00	0.00	0.25	0.25	40.75
ENSG00000233892	ENSG00000233900	ENSG00000233902	ENSG00000233904	ENSG00000233905
1.00	0.00	2.50	1232.75	0.00
ENSG00000233908	ENSG00000233909	ENSG00000233910	ENSG00000233911	ENSG00000233913
0.00	0.00	0.00	0.00	242.00
ENSG00000233915	ENSG00000233916	ENSG00000233917	ENSG00000233918	ENSG00000233921
0.75	0.00	0.00	0.00	0.00
ENSG00000233924	ENSG00000233927	ENSG00000233929	ENSG00000233931	ENSG00000233932
0.00	3574.75	0.00	0.00	0.00
ENSG00000233933	ENSG00000233934	ENSG00000233935	ENSG00000233939	ENSG00000233940

0.00	0.00	0.00	0.00	0.00
ENSG00000233943	ENSG00000233944	ENSG00000233946	ENSG00000233947	ENSG00000233948
0.00	0.00	0.00	0.00	52.75
ENSG00000233951	ENSG00000233952	ENSG00000233954	ENSG00000233955	ENSG00000233956
0.00	0.00	12.25	0.00	0.00
ENSG00000233962	ENSG00000233963	ENSG00000233964	ENSG00000233965	ENSG00000233966
0.00	0.00	0.00	0.00	4.50
ENSG00000233971	ENSG00000233972	ENSG00000233974	ENSG00000233979	ENSG00000233980
0.00	0.00	0.75	0.50	0.25
ENSG00000233982	ENSG00000233983	ENSG00000233984	ENSG00000233989	ENSG00000233990
0.25	0.00	3.00	0.00	0.00
ENSG00000233994	ENSG00000233995	ENSG00000233996	ENSG00000233998	ENSG00000233999
0.00	0.25	0.50	0.00	0.00
ENSG00000234000	ENSG00000234001	ENSG00000234003	ENSG00000234004	ENSG00000234005
0.25	0.00	0.00	0.00	0.50
ENSG00000234008	ENSG00000234009	ENSG00000234012	ENSG00000234016	ENSG00000234017
0.25	0.75	8.00	0.00	0.75
ENSG00000234020	ENSG00000234025	ENSG00000234030	ENSG00000234031	ENSG00000234032
0.50	0.00	0.00	0.00	69.50
ENSG00000234033	ENSG00000234036	ENSG00000234039	ENSG00000234040	ENSG00000234041
0.00	2.50	0.00	0.00	0.00
ENSG00000234042	ENSG00000234043	ENSG00000234044	ENSG00000234046	ENSG00000234048
21.75	2.50	0.00	25.25	0.00
ENSG00000234058	ENSG00000234059	ENSG00000234060	ENSG00000234061	ENSG00000234062
129.50	0.25	0.00	0.00	37.25
ENSG00000234064	ENSG00000234065	ENSG00000234066	ENSG00000234067	ENSG00000234068
0.00	0.75	0.00	0.25	0.00
ENSG00000234069	ENSG00000234071	ENSG00000234073	ENSG00000234074	ENSG00000234075
0.00	0.00	0.25	1.50	0.00
ENSG00000234078	ENSG00000234080	ENSG00000234081	ENSG00000234085	ENSG00000234087
173.25	0.25	0.00	0.00	0.00
ENSG00000234088	ENSG00000234092	ENSG00000234093	ENSG00000234095	ENSG00000234096
0.00	0.00	0.50	0.00	0.00
ENSG00000234099	ENSG00000234100	ENSG00000234101	ENSG00000234102	ENSG00000234106
0.00	0.00	0.00	0.25	2.00
ENSG00000234107	ENSG00000234108	ENSG00000234109	ENSG00000234110	ENSG00000234112
0.25	0.00	0.00	0.00	0.00
ENSG00000234114	ENSG00000234115	ENSG00000234118	ENSG00000234119	ENSG00000234120
16.00	0.00	1.00	0.00	0.00
ENSG00000234121	ENSG00000234122	ENSG00000234123	ENSG00000234124	ENSG00000234125
0.00	0.00	0.00	0.00	0.00
ENSG00000234127	ENSG00000234130	ENSG00000234131	ENSG00000234135	ENSG00000234137
358.00	6.50	0.00	0.00	0.25

ENSG00000234140	ENSG00000234143	ENSG00000234144	ENSG00000234145	ENSG00000234146
0.00	0.00	0.00	0.25	0.00
ENSG00000234152	ENSG00000234154	ENSG00000234158	ENSG00000234159	ENSG00000234163
0.00	0.50	0.00	0.00	0.00
ENSG00000234164	ENSG00000234167	ENSG00000234175	ENSG00000234176	ENSG00000234178
0.00	0.00	7.75	0.50	0.00
ENSG00000234179	ENSG00000234187	ENSG00000234189	ENSG00000234192	ENSG00000234195
0.00	0.00	0.25	0.00	0.00
ENSG00000234196	ENSG00000234200	ENSG00000234201	ENSG00000234202	ENSG00000234204
52.25	0.00	0.00	0.00	0.00
ENSG00000234213	ENSG00000234216	ENSG00000234217	ENSG00000234218	ENSG00000234219
0.00	0.00	0.00	0.00	0.50
ENSG00000234224	ENSG00000234226	ENSG00000234227	ENSG00000234228	ENSG00000234231
0.00	0.00	1.25	0.00	108.75
ENSG00000234234	ENSG00000234239	ENSG00000234241	ENSG00000234242	ENSG00000234243
0.00	0.00	0.00	0.00	17.50
ENSG00000234247	ENSG00000234249	ENSG00000234251	ENSG00000234253	ENSG00000234256
0.50	0.00	0.00	0.00	0.00
ENSG00000234257	ENSG00000234258	ENSG00000234259	ENSG00000234260	ENSG00000234262
0.00	7.25	0.00	0.00	0.00
ENSG00000234267	ENSG00000234268	ENSG00000234269	ENSG00000234270	ENSG00000234271
0.00	2.00	0.00	0.00	0.25
ENSG00000234272	ENSG00000234274	ENSG00000234276	ENSG00000234278	ENSG00000234280
0.50	0.00	0.00	0.00	0.00
ENSG00000234282	ENSG00000234284	ENSG00000234285	ENSG00000234287	ENSG00000234288
0.00	71.00	0.00	1.00	0.00
ENSG00000234289	ENSG00000234297	ENSG00000234304	ENSG00000234305	ENSG00000234309
36.25	0.00	0.00	0.00	0.00
ENSG00000234312	ENSG00000234315	ENSG00000234319	ENSG00000234322	ENSG00000234324
0.00	0.00	0.75	1.00	0.25
ENSG00000234325	ENSG00000234328	ENSG00000234329	ENSG00000234332	ENSG00000234333
0.25	0.00	5.50	0.25	0.00
ENSG00000234335	ENSG00000234337	ENSG00000234338	ENSG00000234340	ENSG00000234343
0.00	0.00	12.25	1.00	191.50
ENSG00000234345	ENSG00000234347	ENSG00000234349	ENSG00000234351	ENSG00000234353
2.50	0.00	0.00	0.00	45.00
ENSG00000234354	ENSG00000234355	ENSG00000234356	ENSG00000234358	ENSG00000234359
1.00	0.00	0.00	0.00	0.00
ENSG00000234360	ENSG00000234363	ENSG00000234364	ENSG00000234367	ENSG00000234369
0.00	0.00	0.00	3.00	0.00
ENSG00000234370	ENSG00000234371	ENSG00000234372	ENSG00000234373	ENSG00000234376
31.75	0.75	0.00	1.00	0.00
ENSG00000234379	ENSG00000234381	ENSG00000234382	ENSG00000234383	ENSG00000234385

0.00	0.25	3.75	6.00	0.25
ENSG00000234386	ENSG00000234388	ENSG00000234391	ENSG00000234397	ENSG00000234398
6.75	0.00	0.00	0.00	0.00
ENSG00000234399	ENSG00000234402	ENSG00000234404	ENSG00000234406	ENSG00000234409
0.00	0.00	0.00	0.00	6.25
ENSG00000234413	ENSG00000234414	ENSG00000234415	ENSG00000234417	ENSG00000234419
0.00	0.00	0.00	0.00	0.50
ENSG00000234420	ENSG00000234421	ENSG00000234422	ENSG00000234424	ENSG00000234429
858.75	0.00	0.00	0.00	0.00
ENSG00000234433	ENSG00000234436	ENSG00000234438	ENSG00000234439	ENSG00000234441
5.50	0.00	0.50	0.00	0.00
ENSG00000234442	ENSG00000234443	ENSG00000234444	ENSG00000234448	ENSG00000234450
0.00	0.00	204.00	0.00	0.50
ENSG00000234451	ENSG00000234457	ENSG00000234458	ENSG00000234463	ENSG00000234465
0.00	0.00	0.00	0.00	79.25
ENSG00000234466	ENSG00000234467	ENSG00000234469	ENSG00000234470	ENSG00000234473
1.25	0.00	0.00	0.00	1.50
ENSG00000234475	ENSG00000234479	ENSG00000234480	ENSG00000234485	ENSG00000234487
18.25	0.25	0.00	0.25	3.50
ENSG00000234488	ENSG00000234489	ENSG00000234491	ENSG00000234493	ENSG00000234495
0.00	0.00	0.00	0.50	299.50
ENSG00000234496	ENSG00000234498	ENSG00000234500	ENSG00000234502	ENSG00000234507
0.00	4.00	10.50	0.00	108.75
ENSG00000234508	ENSG00000234510	ENSG00000234512	ENSG00000234513	ENSG00000234514
17.50	0.00	0.00	0.25	3.75
ENSG00000234515	ENSG00000234518	ENSG00000234521	ENSG00000234522	ENSG00000234523
0.00	11.00	0.25	0.00	0.25
ENSG00000234524	ENSG00000234528	ENSG00000234529	ENSG00000234530	ENSG00000234534
0.00	0.00	0.00	58.75	0.00
ENSG00000234537	ENSG00000234538	ENSG00000234539	ENSG00000234541	ENSG00000234544
18.50	0.00	424.25	0.00	0.00
ENSG00000234545	ENSG00000234549	ENSG00000234557	ENSG00000234558	ENSG00000234559
509.50	26.50	0.75	0.00	0.00
ENSG00000234560	ENSG00000234562	ENSG00000234564	ENSG00000234565	ENSG00000234566
0.00	0.00	0.00	0.00	0.25
ENSG00000234568	ENSG00000234569	ENSG00000234570	ENSG00000234573	ENSG00000234574
0.00	0.00	0.00	0.00	0.50
ENSG00000234575	ENSG00000234576	ENSG00000234583	ENSG00000234585	ENSG00000234586
0.25	0.00	0.00	83.00	0.00
ENSG00000234587	ENSG00000234588	ENSG00000234589	ENSG00000234590	ENSG00000234592
0.00	0.00	1.00	0.00	0.00
ENSG00000234594	ENSG00000234602	ENSG00000234604	ENSG00000234605	ENSG00000234607
0.00	0.00	1.25	0.75	0.25

ENSG00000234611	ENSG00000234612	ENSG00000234616	ENSG00000234618	ENSG00000234619
0.00	0.00	555.50	5.00	0.25
ENSG00000234620	ENSG00000234623	ENSG00000234624	ENSG00000234627	ENSG00000234629
0.00	0.00	0.00	0.00	0.00
ENSG00000234632	ENSG00000234637	ENSG00000234639	ENSG00000234642	ENSG00000234644
0.00	0.00	0.00	0.00	0.00
ENSG00000234645	ENSG00000234648	ENSG00000234651	ENSG00000234652	ENSG00000234655
0.25	189.75	1098.00	0.00	0.00
ENSG00000234658	ENSG00000234664	ENSG00000234667	ENSG00000234668	ENSG00000234669
0.00	14.75	0.75	12.50	0.00
ENSG00000234670	ENSG00000234671	ENSG00000234674	ENSG00000234680	ENSG00000234681
0.00	0.00	23.50	0.00	0.00
ENSG00000234682	ENSG00000234683	ENSG00000234685	ENSG00000234700	ENSG00000234701
0.00	0.00	0.00	0.00	0.00
ENSG00000234702	ENSG00000234704	ENSG00000234706	ENSG00000234709	ENSG00000234711
0.00	1002.50	0.00	5.50	0.00
ENSG00000234713	ENSG00000234716	ENSG00000234719	ENSG00000234720	ENSG00000234723
0.00	0.00	75.00	0.00	0.25
ENSG00000234724	ENSG00000234726	ENSG00000234728	ENSG00000234729	ENSG00000234731
0.25	0.00	846.75	4.50	0.25
ENSG00000234732	ENSG00000234735	ENSG00000234737	ENSG00000234742	ENSG00000234743
0.00	0.00	0.00	4.75	0.25
ENSG00000234744	ENSG00000234745	ENSG00000234746	ENSG00000234748	ENSG00000234749
0.00	455.00	0.00	0.00	0.00
ENSG00000234750	ENSG00000234751	ENSG00000234761	ENSG00000234764	ENSG00000234765
1.50	0.75	0.00	0.00	0.00
ENSG00000234769	ENSG00000234770	ENSG00000234776	ENSG00000234780	ENSG00000234782
26.00	0.00	3.75	0.00	1.25
ENSG00000234784	ENSG00000234785	ENSG00000234786	ENSG00000234788	ENSG00000234790
0.00	1.00	0.25	0.00	0.00
ENSG00000234792	ENSG00000234794	ENSG00000234795	ENSG00000234797	ENSG00000234798
0.00	0.00	1.25	9.25	40.50
ENSG00000234799	ENSG00000234800	ENSG00000234801	ENSG00000234803	ENSG00000234804
0.00	0.00	0.25	0.00	0.00
ENSG00000234805	ENSG00000234806	ENSG00000234809	ENSG00000234811	ENSG00000234812
0.25	1.00	23.00	0.00	0.00
ENSG00000234813	ENSG00000234814	ENSG00000234816	ENSG00000234819	ENSG00000234821
0.00	90.00	0.00	0.25	0.00
ENSG00000234825	ENSG00000234829	ENSG00000234830	ENSG00000234831	ENSG00000234834
0.75	0.00	0.00	0.00	0.00
ENSG00000234835	ENSG00000234836	ENSG00000234837	ENSG00000234838	ENSG00000234839
0.00	0.00	0.00	0.00	0.00
ENSG00000234841	ENSG00000234842	ENSG00000234844	ENSG00000234846	ENSG00000234849

0.50	0.25	0.00	8.25	0.50
ENSG00000234850	ENSG00000234851	ENSG00000234852	ENSG00000234853	ENSG00000234856
0.00	3627.00	36.75	0.00	0.00
ENSG00000234857	ENSG00000234861	ENSG00000234863	ENSG00000234865	ENSG00000234872
2071.50	0.00	0.00	1.00	0.00
ENSG00000234876	ENSG00000234878	ENSG00000234881	ENSG00000234882	ENSG00000234886
2.50	0.00	0.00	20.75	0.00
ENSG00000234888	ENSG00000234889	ENSG00000234890	ENSG00000234894	ENSG00000234895
0.00	2.25	0.00	0.00	0.00
ENSG00000234896	ENSG00000234898	ENSG00000234901	ENSG00000234903	ENSG00000234904
0.00	0.00	0.00	0.00	0.00
ENSG00000234906	ENSG00000234907	ENSG00000234910	ENSG00000234911	ENSG00000234920
1.50	0.00	0.00	4.25	11.50
ENSG00000234922	ENSG00000234925	ENSG00000234927	ENSG00000234931	ENSG00000234932
0.00	1.00	2.50	0.00	0.00
ENSG00000234933	ENSG00000234934	ENSG00000234937	ENSG00000234939	ENSG00000234941
0.00	0.00	0.00	0.00	0.00
ENSG00000234946	ENSG00000234947	ENSG00000234950	ENSG00000234951	ENSG00000234954
0.00	39.75	0.00	1.50	0.00
ENSG00000234958	ENSG00000234964	ENSG00000234965	ENSG00000234968	ENSG00000234969
0.00	8.00	0.00	0.00	9.50
ENSG00000234970	ENSG00000234975	ENSG00000234980	ENSG00000234981	ENSG00000234982
0.00	10.25	0.00	0.00	0.25
ENSG00000234983	ENSG00000234984	ENSG00000234985	ENSG00000234992	ENSG00000234993
1.00	0.00	0.00	0.00	0.00
ENSG00000234995	ENSG00000234996	ENSG00000234999	ENSG00000235001	ENSG00000235002
0.00	8.00	0.25	0.75	0.00
ENSG00000235004	ENSG00000235008	ENSG00000235012	ENSG00000235013	ENSG00000235014
0.00	0.00	0.00	0.25	0.00
ENSG00000235015	ENSG00000235017	ENSG00000235018	ENSG00000235022	ENSG00000235025
0.00	65.00	0.00	1.00	0.00
ENSG00000235028	ENSG00000235030	ENSG00000235034	ENSG00000235036	ENSG00000235039
0.00	63.50	1.75	1.25	0.00
ENSG00000235040	ENSG00000235043	ENSG00000235044	ENSG00000235045	ENSG00000235055
0.00	0.00	0.50	0.75	0.00
ENSG00000235060	ENSG00000235061	ENSG00000235062	ENSG00000235064	ENSG00000235065
0.00	0.00	0.25	0.00	2.75
ENSG00000235067	ENSG00000235068	ENSG00000235069	ENSG00000235071	ENSG00000235074
2498.75	0.25	0.00	0.75	0.00
ENSG00000235076	ENSG00000235080	ENSG00000235081	ENSG00000235082	ENSG00000235083
0.25	0.00	0.00	0.00	0.00
ENSG00000235084	ENSG00000235088	ENSG00000235089	ENSG00000235090	ENSG00000235094
1.00	0.00	0.00	0.25	0.00

ENSG00000235095	ENSG00000235098	ENSG00000235101	ENSG00000235102	ENSG00000235105
0.00	29.50	0.00	0.00	6.25
ENSG00000235107	ENSG00000235108	ENSG00000235109	ENSG00000235110	ENSG00000235112
52.75	0.00	139.00	0.00	0.00
ENSG00000235113	ENSG00000235115	ENSG00000235116	ENSG00000235124	ENSG00000235125
0.00	0.00	0.00	0.00	45.25
ENSG00000235128	ENSG00000235129	ENSG00000235132	ENSG00000235133	ENSG00000235134
2.75	0.00	0.00	0.00	0.50
ENSG00000235136	ENSG00000235137	ENSG00000235141	ENSG00000235144	ENSG00000235145
0.00	0.00	0.00	0.00	0.75
ENSG00000235147	ENSG00000235148	ENSG00000235150	ENSG00000235155	ENSG00000235156
0.00	0.00	0.00	33.75	0.00
ENSG00000235162	ENSG00000235163	ENSG00000235165	ENSG00000235169	ENSG00000235170
2345.25	0.00	0.00	24.25	0.00
ENSG00000235171	ENSG00000235173	ENSG00000235174	ENSG00000235175	ENSG00000235176
0.00	267.00	0.00	0.00	23.00
ENSG00000235178	ENSG00000235181	ENSG00000235182	ENSG00000235183	ENSG00000235184
3.00	0.00	0.25	0.25	0.00
ENSG00000235186	ENSG00000235190	ENSG00000235193	ENSG00000235194	ENSG00000235195
0.00	0.00	5.00	177.00	0.00
ENSG00000235196	ENSG00000235197	ENSG00000235199	ENSG00000235203	ENSG00000235205
0.00	0.00	0.00	0.00	2.00
ENSG00000235207	ENSG00000235208	ENSG00000235211	ENSG00000235213	ENSG00000235217
1.00	0.00	0.00	0.25	173.25
ENSG00000235218	ENSG00000235219	ENSG00000235220	ENSG00000235222	ENSG00000235223
0.00	0.00	8.50	4.00	0.00
ENSG00000235224	ENSG00000235225	ENSG00000235226	ENSG00000235227	ENSG00000235228
0.00	0.75	0.00	0.00	0.00
ENSG00000235232	ENSG00000235233	ENSG00000235235	ENSG00000235238	ENSG00000235239
0.00	272.75	0.00	0.00	0.00
ENSG00000235240	ENSG00000235241	ENSG00000235243	ENSG00000235248	ENSG00000235251
0.00	40.25	0.25	0.00	0.00
ENSG00000235253	ENSG00000235254	ENSG00000235256	ENSG00000235258	ENSG00000235259
0.25	0.50	0.00	0.50	0.00
ENSG00000235264	ENSG00000235266	ENSG00000235267	ENSG00000235268	ENSG00000235272
0.00	0.00	0.00	0.00	58.25
ENSG00000235274	ENSG00000235275	ENSG00000235278	ENSG00000235282	ENSG00000235286
0.00	0.00	0.00	0.00	1.50
ENSG00000235289	ENSG00000235290	ENSG00000235291	ENSG00000235294	ENSG00000235297
0.00	0.00	162.75	0.25	1.75
ENSG00000235299	ENSG00000235301	ENSG00000235302	ENSG00000235305	ENSG00000235306
0.00	0.00	0.00	0.50	0.00
ENSG00000235307	ENSG00000235308	ENSG00000235309	ENSG00000235310	ENSG00000235312

110.00	1.25	0.75	0.00	0.00
ENSG00000235315	ENSG00000235316	ENSG00000235317	ENSG00000235318	ENSG00000235323
0.00	40.25	0.25	0.00	0.00
ENSG00000235324	ENSG00000235325	ENSG00000235328	ENSG00000235329	ENSG00000235330
0.00	0.00	1.00	0.00	0.50
ENSG00000235332	ENSG00000235333	ENSG00000235334	ENSG00000235336	ENSG00000235338
0.25	5.25	0.00	0.00	0.00
ENSG00000235339	ENSG00000235340	ENSG00000235342	ENSG00000235346	ENSG00000235347
0.00	0.00	0.00	0.00	0.00
ENSG00000235349	ENSG00000235350	ENSG00000235352	ENSG00000235354	ENSG00000235360
0.00	1.25	0.25	3.00	130.00
ENSG00000235363	ENSG00000235368	ENSG00000235369	ENSG00000235370	ENSG00000235371
0.25	0.00	1.00	74.75	0.00
ENSG00000235372	ENSG00000235374	ENSG00000235376	ENSG00000235377	ENSG00000235378
0.00	51.00	0.00	0.25	0.00
ENSG00000235379	ENSG00000235380	ENSG00000235382	ENSG00000235386	ENSG00000235390
0.00	0.00	0.25	0.00	2.50
ENSG00000235391	ENSG00000235396	ENSG00000235400	ENSG00000235401	ENSG00000235411
0.00	2.25	0.50	0.00	0.00
ENSG00000235413	ENSG00000235414	ENSG00000235416	ENSG00000235420	ENSG00000235421
0.75	0.00	0.00	0.25	0.00
ENSG00000235422	ENSG00000235424	ENSG00000235425	ENSG00000235429	ENSG00000235430
0.00	0.00	0.00	0.00	0.00
ENSG00000235432	ENSG00000235433	ENSG00000235436	ENSG00000235438	ENSG00000235439
0.00	0.00	7.75	2.50	219.25
ENSG00000235440	ENSG00000235441	ENSG00000235443	ENSG00000235444	ENSG00000235447
0.25	0.00	22.25	0.50	0.00
ENSG00000235449	ENSG00000235451	ENSG00000235452	ENSG00000235454	ENSG00000235458
0.50	0.00	0.00	0.50	2.25
ENSG00000235459	ENSG00000235462	ENSG00000235463	ENSG00000235467	ENSG00000235469
0.25	0.00	0.00	0.50	0.00
ENSG00000235472	ENSG00000235479	ENSG00000235482	ENSG00000235485	ENSG00000235486
0.00	0.00	2.00	0.00	0.00
ENSG00000235487	ENSG00000235489	ENSG00000235498	ENSG00000235500	ENSG00000235505
6.00	0.00	0.00	0.50	37.00
ENSG00000235507	ENSG00000235508	ENSG00000235510	ENSG00000235511	ENSG00000235514
0.00	2.75	0.00	0.00	0.00
ENSG00000235521	ENSG00000235524	ENSG00000235525	ENSG00000235528	ENSG00000235534
0.00	0.00	0.00	0.00	0.00
ENSG00000235536	ENSG00000235539	ENSG00000235541	ENSG00000235544	ENSG00000235546
0.00	0.00	0.00	0.00	0.00
ENSG00000235547	ENSG00000235548	ENSG00000235549	ENSG00000235550	ENSG00000235552
0.00	2.50	0.00	0.00	115.25

ENSG00000235554	ENSG00000235555	ENSG00000235558	ENSG00000235559	ENSG00000235561
1.75	0.00	0.00	0.00	0.00
ENSG00000235568	ENSG00000235569	ENSG00000235571	ENSG00000235573	ENSG00000235574
7.25	8.75	0.00	0.00	0.00
ENSG00000235577	ENSG00000235579	ENSG00000235581	ENSG00000235582	ENSG00000235583
0.00	0.25	0.00	0.50	0.00
ENSG00000235587	ENSG00000235588	ENSG00000235589	ENSG00000235592	ENSG00000235594
0.25	0.00	3.00	0.00	0.00
ENSG00000235595	ENSG00000235596	ENSG00000235598	ENSG00000235600	ENSG00000235602
0.00	0.25	0.00	0.00	2.75
ENSG00000235605	ENSG00000235606	ENSG00000235608	ENSG00000235613	ENSG00000235616
0.50	0.00	0.00	0.75	0.00
ENSG00000235617	ENSG00000235618	ENSG00000235619	ENSG00000235623	ENSG00000235626
0.00	28.25	0.00	0.00	0.00
ENSG00000235627	ENSG00000235630	ENSG00000235631	ENSG00000235632	ENSG00000235636
0.00	0.00	0.00	0.00	0.00
ENSG00000235638	ENSG00000235639	ENSG00000235640	ENSG00000235642	ENSG00000235644
0.00	0.00	0.00	0.00	0.00
ENSG00000235646	ENSG00000235647	ENSG00000235649	ENSG00000235650	ENSG00000235651
0.00	0.00	63.00	4454.25	0.00
ENSG00000235653	ENSG00000235655	ENSG00000235656	ENSG00000235657	ENSG00000235658
0.00	422.75	0.00	249.00	33.50
ENSG00000235661	ENSG00000235666	ENSG00000235670	ENSG00000235672	ENSG00000235673
0.00	0.00	0.00	0.00	0.00
ENSG00000235674	ENSG00000235676	ENSG00000235677	ENSG00000235678	ENSG00000235679
0.75	63.50	4.25	0.00	0.00
ENSG00000235680	ENSG00000235681	ENSG00000235683	ENSG00000235684	ENSG00000235685
0.25	6.50	14.25	0.00	0.00
ENSG00000235686	ENSG00000235689	ENSG00000235690	ENSG00000235691	ENSG00000235692
0.50	0.00	0.25	0.00	47.25
ENSG00000235695	ENSG00000235696	ENSG00000235697	ENSG00000235698	ENSG00000235700
0.00	67.25	0.00	0.25	1.00
ENSG00000235701	ENSG00000235705	ENSG00000235707	ENSG00000235708	ENSG00000235711
1.00	0.25	0.00	1.75	0.75
ENSG00000235712	ENSG00000235713	ENSG00000235714	ENSG00000235715	ENSG00000235716
6.50	0.00	0.00	27.00	0.00
ENSG00000235718	ENSG00000235719	ENSG00000235720	ENSG00000235721	ENSG00000235729
0.00	0.00	0.00	0.75	0.00
ENSG00000235730	ENSG00000235734	ENSG00000235735	ENSG00000235737	ENSG00000235738
0.00	0.00	0.00	0.00	0.00
ENSG00000235742	ENSG00000235744	ENSG00000235746	ENSG00000235748	ENSG00000235750
0.00	1.50	0.00	0.25	49.25
ENSG00000235754	ENSG00000235756	ENSG00000235757	ENSG00000235758	ENSG00000235759

6.25	0.00	0.00	78.75	0.00
ENSG00000235761	ENSG00000235763	ENSG00000235764	ENSG00000235768	ENSG00000235769
0.00	0.25	0.00	0.25	0.00
ENSG00000235773	ENSG00000235775	ENSG00000235776	ENSG00000235778	ENSG00000235780
23.00	0.00	2.25	0.25	0.00
ENSG00000235784	ENSG00000235787	ENSG00000235794	ENSG00000235797	ENSG00000235803
0.00	0.25	0.00	0.00	0.00
ENSG00000235804	ENSG00000235805	ENSG00000235808	ENSG00000235809	ENSG00000235810
0.00	0.00	0.00	0.00	0.00
ENSG00000235811	ENSG00000235812	ENSG00000235816	ENSG00000235817	ENSG00000235818
0.00	1.00	0.00	0.00	0.00
ENSG00000235821	ENSG00000235825	ENSG00000235827	ENSG00000235828	ENSG00000235829
2.25	0.50	0.00	0.25	0.25
ENSG00000235832	ENSG00000235833	ENSG00000235836	ENSG00000235838	ENSG00000235844
0.00	0.75	0.00	3.25	5.50
ENSG00000235847	ENSG00000235855	ENSG00000235857	ENSG00000235859	ENSG00000235861
0.50	0.00	0.00	28.75	0.00
ENSG00000235863	ENSG00000235864	ENSG00000235868	ENSG00000235869	ENSG00000235871
47.25	0.00	0.00	0.00	0.00
ENSG00000235876	ENSG00000235877	ENSG00000235879	ENSG00000235892	ENSG00000235893
0.00	0.00	0.00	0.00	12.25
ENSG00000235895	ENSG00000235901	ENSG00000235905	ENSG00000235907	ENSG00000235912
0.00	0.00	0.00	0.75	0.25
ENSG00000235915	ENSG00000235916	ENSG00000235917	ENSG00000235920	ENSG00000235922
1.00	0.00	0.50	0.00	0.00
ENSG00000235923	ENSG00000235924	ENSG00000235925	ENSG00000235926	ENSG00000235929
0.00	0.25	0.00	0.00	0.00
ENSG00000235930	ENSG00000235932	ENSG00000235937	ENSG00000235940	ENSG00000235941
0.00	0.25	0.00	0.00	1306.75
ENSG00000235942	ENSG00000235944	ENSG00000235945	ENSG00000235946	ENSG00000235951
0.00	45.00	0.25	15.75	0.00
ENSG00000235952	ENSG00000235955	ENSG00000235956	ENSG00000235957	ENSG00000235959
302.00	0.25	23.50	0.00	3.50
ENSG00000235960	ENSG00000235961	ENSG00000235962	ENSG00000235963	ENSG00000235964
0.00	75.50	0.25	0.00	0.00
ENSG00000235966	ENSG00000235967	ENSG00000235968	ENSG00000235969	ENSG00000235974
0.00	0.00	0.00	0.00	1.25
ENSG00000235975	ENSG00000235976	ENSG00000235981	ENSG00000235985	ENSG00000235986
0.00	0.00	0.00	0.00	53.25
ENSG00000235988	ENSG00000235990	ENSG00000235991	ENSG00000235992	ENSG00000235993
0.00	0.00	0.00	0.00	0.00
ENSG00000235995	ENSG00000235998	ENSG00000236004	ENSG00000236005	ENSG00000236007
0.00	0.00	0.00	0.00	0.00

ENSG00000236011	ENSG00000236012	ENSG00000236014	ENSG00000236015	ENSG00000236018
18.50	0.00	132.25	12.75	0.50
ENSG00000236025	ENSG00000236026	ENSG00000236027	ENSG00000236032	ENSG00000236033
0.00	0.00	0.00	0.00	1.25
ENSG00000236035	ENSG00000236040	ENSG00000236041	ENSG00000236042	ENSG00000236044
0.50	0.25	0.00	0.00	0.25
ENSG00000236047	ENSG00000236048	ENSG00000236056	ENSG00000236058	ENSG00000236060
2.75	0.00	1.25	2.25	0.25
ENSG00000236062	ENSG00000236063	ENSG00000236068	ENSG00000236070	ENSG00000236072
0.00	63.50	0.00	0.00	0.00
ENSG00000236073	ENSG00000236077	ENSG00000236079	ENSG00000236080	ENSG00000236083
0.00	0.00	0.00	0.00	18.50
ENSG00000236085	ENSG00000236086	ENSG00000236090	ENSG00000236093	ENSG00000236097
0.25	0.75	0.25	0.00	0.00
ENSG00000236099	ENSG00000236100	ENSG00000236101	ENSG00000236104	ENSG00000236105
0.00	0.00	0.00	131.25	0.00
ENSG00000236108	ENSG00000236110	ENSG00000236111	ENSG00000236113	ENSG00000236114
1.00	0.00	0.00	0.00	3.50
ENSG00000236118	ENSG00000236121	ENSG00000236122	ENSG00000236123	ENSG00000236124
0.00	0.00	0.00	2.00	0.00
ENSG00000236125	ENSG00000236126	ENSG00000236131	ENSG00000236132	ENSG00000236136
0.00	0.00	0.00	0.25	1.50
ENSG00000236138	ENSG00000236146	ENSG00000236148	ENSG00000236149	ENSG00000236152
8.75	0.50	0.50	260.50	0.00
ENSG00000236155	ENSG00000236156	ENSG00000236158	ENSG00000236159	ENSG00000236160
5.00	0.00	0.00	0.25	0.00
ENSG00000236165	ENSG00000236167	ENSG00000236168	ENSG00000236170	ENSG00000236171
0.50	0.00	0.00	0.00	0.00
ENSG00000236175	ENSG00000236177	ENSG00000236178	ENSG00000236179	ENSG00000236180
0.00	6.50	7.50	0.00	0.50
ENSG00000236182	ENSG00000236183	ENSG00000236184	ENSG00000236185	ENSG00000236187
0.00	0.00	5.25	0.00	0.00
ENSG00000236189	ENSG00000236190	ENSG00000236191	ENSG00000236195	ENSG00000236196
0.25	0.00	0.00	0.00	58.75
ENSG00000236203	ENSG00000236205	ENSG00000236210	ENSG00000236211	ENSG00000236216
0.00	0.00	0.00	0.00	0.00
ENSG00000236217	ENSG00000236221	ENSG00000236222	ENSG00000236225	ENSG00000236227
0.00	1.25	278.25	0.00	51.75
ENSG00000236229	ENSG00000236232	ENSG00000236235	ENSG00000236236	ENSG00000236237
0.00	0.00	0.00	848.75	0.00
ENSG00000236238	ENSG00000236241	ENSG00000236243	ENSG00000236246	ENSG00000236248
0.00	0.00	0.00	0.00	0.00
ENSG00000236250	ENSG00000236251	ENSG00000236252	ENSG00000236253	ENSG00000236254

54.25	26.75	2.00	0.00	0.00
ENSG00000236257	ENSG00000236258	ENSG00000236259	ENSG00000236261	ENSG00000236264
0.00	0.00	0.50	0.00	1.50
ENSG00000236265	ENSG00000236271	ENSG00000236273	ENSG00000236274	ENSG00000236277
0.00	120.25	0.00	0.00	0.00
ENSG00000236278	ENSG00000236279	ENSG00000236280	ENSG00000236281	ENSG00000236284
0.00	0.75	0.00	0.00	0.00
ENSG00000236285	ENSG00000236287	ENSG00000236290	ENSG00000236296	ENSG00000236297
0.25	1053.00	0.50	15.25	5.00
ENSG00000236300	ENSG00000236307	ENSG00000236309	ENSG00000236312	ENSG00000236313
0.00	0.00	0.00	0.00	0.00
ENSG00000236315	ENSG00000236316	ENSG00000236317	ENSG00000236319	ENSG00000236320
0.00	0.00	0.25	1.00	0.25
ENSG00000236323	ENSG00000236325	ENSG00000236327	ENSG00000236330	ENSG00000236334
0.00	0.25	0.00	0.75	11.50
ENSG00000236339	ENSG00000236342	ENSG00000236343	ENSG00000236346	ENSG00000236348
0.00	135.00	0.00	58.75	0.00
ENSG00000236349	ENSG00000236353	ENSG00000236357	ENSG00000236359	ENSG00000236360
0.25	27.25	0.00	0.00	0.50
ENSG00000236362	ENSG00000236365	ENSG00000236369	ENSG00000236371	ENSG00000236374
0.00	0.00	0.00	0.00	0.00
ENSG00000236375	ENSG00000236379	ENSG00000236380	ENSG00000236382	ENSG00000236386
0.75	0.00	0.00	0.00	0.00
ENSG00000236391	ENSG00000236395	ENSG00000236396	ENSG00000236397	ENSG00000236398
0.00	0.00	0.00	43.50	0.00
ENSG00000236399	ENSG00000236400	ENSG00000236401	ENSG00000236405	ENSG00000236407
0.00	0.00	0.00	0.00	0.00
ENSG00000236409	ENSG00000236411	ENSG00000236413	ENSG00000236415	ENSG00000236417
1.00	4.50	0.00	0.25	0.00
ENSG00000236418	ENSG00000236420	ENSG00000236422	ENSG00000236424	ENSG00000236425
145.25	0.00	0.00	0.00	0.00
ENSG00000236428	ENSG00000236429	ENSG00000236430	ENSG00000236431	ENSG00000236433
40.75	0.00	0.00	10.75	0.00
ENSG00000236435	ENSG00000236438	ENSG00000236439	ENSG00000236440	ENSG00000236441
0.00	191.75	6.25	0.00	0.00
ENSG00000236442	ENSG00000236443	ENSG00000236444	ENSG00000236446	ENSG00000236450
0.00	68.50	0.00	0.00	0.00
ENSG00000236456	ENSG00000236459	ENSG00000236460	ENSG00000236468	ENSG00000236473
0.25	0.00	0.00	0.75	0.00
ENSG00000236474	ENSG00000236475	ENSG00000236476	ENSG00000236477	ENSG00000236478
0.00	0.00	0.00	0.00	1.00
ENSG00000236480	ENSG00000236483	ENSG00000236484	ENSG00000236487	ENSG00000236488
0.00	0.00	0.25	0.00	0.00

ENSG00000236489	ENSG00000236490	ENSG00000236491	ENSG00000236493	ENSG00000236496
1.50	400.00	0.50	3.75	1.00
ENSG00000236500	ENSG00000236503	ENSG00000236504	ENSG00000236505	ENSG00000236509
0.00	0.00	0.00	0.00	0.50
ENSG00000236512	ENSG00000236515	ENSG00000236516	ENSG00000236521	ENSG00000236523
0.25	134.00	1.50	0.00	4.25
ENSG00000236527	ENSG00000236529	ENSG00000236530	ENSG00000236533	ENSG00000236534
0.25	1.25	0.00	0.25	0.25
ENSG00000236538	ENSG00000236539	ENSG00000236541	ENSG00000236542	ENSG00000236547
0.00	68.25	0.00	1.00	0.00
ENSG00000236549	ENSG00000236550	ENSG00000236552	ENSG00000236554	ENSG00000236555
0.00	0.00	25.25	0.25	0.00
ENSG00000236560	ENSG00000236561	ENSG00000236562	ENSG00000236564	ENSG00000236565
189.75	0.00	0.25	6.25	0.25
ENSG00000236567	ENSG00000236569	ENSG00000236570	ENSG00000236571	ENSG00000236574
0.25	0.00	0.50	0.00	0.00
ENSG00000236576	ENSG00000236577	ENSG00000236580	ENSG00000236582	ENSG00000236583
0.25	1.25	0.00	0.00	0.50
ENSG00000236590	ENSG00000236592	ENSG00000236594	ENSG00000236595	ENSG00000236596
0.00	0.00	0.00	0.00	0.00
ENSG00000236597	ENSG00000236599	ENSG00000236603	ENSG00000236604	ENSG00000236606
0.00	0.00	0.00	0.00	0.00
ENSG00000236607	ENSG00000236608	ENSG00000236609	ENSG00000236610	ENSG00000236612
0.00	0.00	213.25	0.00	0.00
ENSG00000236614	ENSG00000236615	ENSG00000236616	ENSG00000236619	ENSG00000236620
0.00	0.00	0.75	2.25	0.00
ENSG00000236621	ENSG00000236625	ENSG00000236626	ENSG00000236629	ENSG00000236632
0.00	29.00	0.00	0.00	1611.75
ENSG00000236636	ENSG00000236637	ENSG00000236638	ENSG00000236642	ENSG00000236646
0.00	0.00	0.00	0.00	0.00
ENSG00000236647	ENSG00000236649	ENSG00000236654	ENSG00000236655	ENSG00000236660
0.00	45.00	0.00	0.00	0.00
ENSG00000236667	ENSG00000236670	ENSG00000236672	ENSG00000236674	ENSG00000236675
0.00	4.75	0.00	0.00	7.00
ENSG00000236679	ENSG00000236680	ENSG00000236681	ENSG00000236683	ENSG00000236686
0.00	0.75	0.00	5.50	0.00
ENSG00000236688	ENSG00000236689	ENSG00000236690	ENSG00000236691	ENSG00000236692
0.00	0.00	0.00	0.00	0.00
ENSG00000236693	ENSG00000236695	ENSG00000236697	ENSG00000236698	ENSG00000236699
1.50	0.00	17.50	36.50	5.75
ENSG00000236701	ENSG00000236704	ENSG00000236706	ENSG00000236710	ENSG00000236712
0.00	0.00	1.00	1.75	0.00
ENSG00000236713	ENSG00000236718	ENSG00000236722	ENSG00000236727	ENSG00000236731

0.00	0.00	0.50	0.00	0.00
ENSG00000236732	ENSG00000236735	ENSG00000236736	ENSG00000236737	ENSG00000236739
0.25	1.25	0.00	0.00	0.75
ENSG00000236741	ENSG00000236745	ENSG00000236746	ENSG00000236748	ENSG00000236750
0.75	0.25	0.00	0.00	0.25
ENSG00000236759	ENSG00000236761	ENSG00000236762	ENSG00000236763	ENSG00000236764
64.00	0.00	0.25	0.00	0.00
ENSG00000236765	ENSG00000236768	ENSG00000236770	ENSG00000236771	ENSG00000236773
19.50	0.25	0.00	0.00	0.00
ENSG00000236775	ENSG00000236776	ENSG00000236777	ENSG00000236779	ENSG00000236782
0.00	1.50	0.00	0.25	4.00
ENSG00000236783	ENSG00000236785	ENSG00000236786	ENSG00000236791	ENSG00000236792
0.00	0.00	0.00	0.00	0.00
ENSG00000236794	ENSG00000236796	ENSG00000236797	ENSG00000236798	ENSG00000236801
0.25	0.25	1.75	0.25	1.50
ENSG00000236802	ENSG00000236803	ENSG00000236804	ENSG00000236806	ENSG00000236807
33.75	0.00	0.00	0.50	0.00
ENSG00000236808	ENSG00000236809	ENSG00000236811	ENSG00000236813	ENSG00000236814
23.25	2.25	1.00	0.00	0.25
ENSG00000236816	ENSG00000236818	ENSG00000236825	ENSG00000236826	ENSG00000236829
0.00	0.00	0.00	31.00	16.00
ENSG00000236831	ENSG00000236832	ENSG00000236843	ENSG00000236844	ENSG00000236847
0.00	0.00	23.00	0.25	1.75
ENSG00000236848	ENSG00000236851	ENSG00000236852	ENSG00000236853	ENSG00000236857
0.00	0.00	0.25	1.00	1.00
ENSG00000236860	ENSG00000236862	ENSG00000236863	ENSG00000236867	ENSG00000236870
0.00	0.25	0.00	0.25	0.00
ENSG00000236872	ENSG00000236873	ENSG00000236875	ENSG00000236876	ENSG00000236877
0.25	158.75	1.25	0.75	0.00
ENSG00000236878	ENSG00000236880	ENSG00000236881	ENSG00000236884	ENSG00000236887
0.00	0.00	0.00	0.00	0.50
ENSG00000236888	ENSG00000236890	ENSG00000236893	ENSG00000236895	ENSG00000236898
0.25	0.50	0.00	35.75	0.00
ENSG00000236900	ENSG00000236902	ENSG00000236905	ENSG00000236907	ENSG00000236909
0.00	0.25	0.50	0.00	0.00
ENSG00000236910	ENSG00000236913	ENSG00000236917	ENSG00000236918	ENSG00000236919
0.00	0.00	0.00	0.00	0.00
ENSG00000236925	ENSG00000236926	ENSG00000236927	ENSG00000236928	ENSG00000236929
0.00	0.00	0.00	0.75	0.00
ENSG00000236930	ENSG00000236932	ENSG00000236937	ENSG00000236940	ENSG00000236941
0.00	0.00	0.25	0.00	0.00
ENSG00000236942	ENSG00000236944	ENSG00000236946	ENSG00000236949	ENSG00000236956
0.25	0.00	0.00	22.25	0.00

ENSG00000236957	ENSG00000236959	ENSG00000236960	ENSG00000236965	ENSG00000236966
0.00	0.00	0.00	0.00	0.00
ENSG00000236967	ENSG00000236969	ENSG00000236971	ENSG00000236972	ENSG00000236973
1.00	0.00	0.00	0.00	0.00
ENSG00000236976	ENSG00000236978	ENSG00000236979	ENSG00000236980	ENSG00000236981
0.25	0.00	0.00	0.00	0.00
ENSG00000236982	ENSG00000236987	ENSG00000236988	ENSG00000236992	ENSG00000236993
0.00	0.00	2.50	0.75	1.00
ENSG00000236994	ENSG00000236998	ENSG00000237000	ENSG00000237003	ENSG00000237004
0.00	0.00	0.00	0.00	1.50
ENSG00000237005	ENSG00000237007	ENSG00000237008	ENSG00000237012	ENSG00000237014
0.00	0.25	0.00	17.25	0.00
ENSG00000237016	ENSG00000237020	ENSG00000237022	ENSG00000237023	ENSG00000237024
0.00	0.00	2569.50	1.00	0.00
ENSG00000237025	ENSG00000237026	ENSG00000237032	ENSG00000237033	ENSG00000237034
0.25	0.00	0.25	0.00	0.00
ENSG00000237038	ENSG00000237039	ENSG00000237040	ENSG00000237041	ENSG00000237042
0.00	1.50	0.00	0.00	0.00
ENSG00000237043	ENSG00000237046	ENSG00000237049	ENSG00000237051	ENSG00000237052
0.00	0.00	0.00	7.50	17.50
ENSG00000237053	ENSG00000237055	ENSG00000237056	ENSG00000237064	ENSG00000237065
0.00	0.00	25.50	0.25	0.00
ENSG00000237068	ENSG00000237071	ENSG00000237072	ENSG00000237077	ENSG00000237082
0.00	7.25	0.25	0.00	0.00
ENSG00000237083	ENSG00000237085	ENSG00000237088	ENSG00000237089	ENSG00000237090
0.00	0.00	0.25	0.00	0.00
ENSG00000237095	ENSG00000237098	ENSG00000237099	ENSG00000237100	ENSG00000237103
173.00	0.00	0.00	17.25	0.00
ENSG00000237106	ENSG00000237107	ENSG00000237109	ENSG00000237110	ENSG00000237111
0.00	0.00	0.00	0.00	0.00
ENSG00000237112	ENSG00000237114	ENSG00000237115	ENSG00000237118	ENSG00000237120
25.00	0.50	0.00	14.00	0.00
ENSG00000237121	ENSG00000237122	ENSG00000237123	ENSG00000237124	ENSG00000237127
0.00	0.00	1.00	0.00	0.00
ENSG00000237129	ENSG00000237130	ENSG00000237131	ENSG00000237135	ENSG00000237136
0.00	0.00	0.00	5.75	0.50
ENSG00000237137	ENSG00000237139	ENSG00000237140	ENSG00000237141	ENSG00000237145
0.00	0.25	0.00	0.00	0.00
ENSG00000237148	ENSG00000237154	ENSG00000237155	ENSG00000237156	ENSG00000237158
0.00	1.50	63.50	0.00	0.00
ENSG00000237160	ENSG00000237161	ENSG00000237162	ENSG00000237163	ENSG00000237164
0.00	2.00	0.50	0.00	0.50
ENSG00000237165	ENSG00000237169	ENSG00000237170	ENSG00000237171	ENSG00000237172

0.00	1.25	0.00	0.00	1112.25
ENSG00000237173	ENSG00000237175	ENSG00000237176	ENSG00000237178	ENSG00000237180
0.00	0.00	1.00	0.00	0.00
ENSG00000237182	ENSG00000237183	ENSG00000237185	ENSG00000237186	ENSG00000237190
0.00	0.00	0.00	0.00	207.25
ENSG00000237192	ENSG00000237193	ENSG00000237194	ENSG00000237195	ENSG00000237197
0.00	0.00	0.00	0.00	0.00
ENSG00000237202	ENSG00000237205	ENSG00000237206	ENSG00000237207	ENSG00000237210
0.00	0.00	0.50	0.25	0.25
ENSG00000237211	ENSG00000237213	ENSG00000237214	ENSG00000237215	ENSG00000237216
0.00	0.00	1.00	0.00	0.00
ENSG00000237217	ENSG00000237218	ENSG00000237223	ENSG00000237225	ENSG00000237226
0.00	0.00	2.75	0.00	0.00
ENSG00000237227	ENSG00000237230	ENSG00000237235	ENSG00000237236	ENSG00000237238
0.00	0.00	0.00	0.00	29.25
ENSG00000237242	ENSG00000237247	ENSG00000237249	ENSG00000237251	ENSG00000237252
0.00	0.00	0.00	0.00	0.00
ENSG00000237254	ENSG00000237256	ENSG00000237257	ENSG00000237258	ENSG00000237260
0.00	0.00	0.00	0.00	0.25
ENSG00000237263	ENSG00000237264	ENSG00000237268	ENSG00000237269	ENSG00000237272
0.00	11.75	0.00	0.00	0.00
ENSG00000237273	ENSG00000237274	ENSG00000237275	ENSG00000237276	ENSG00000237278
0.50	0.00	0.00	9.50	0.00
ENSG00000237279	ENSG00000237284	ENSG00000237285	ENSG00000237289	ENSG00000237294
0.00	0.00	0.00	0.00	0.00
ENSG00000237295	ENSG00000237296	ENSG00000237297	ENSG00000237299	ENSG00000237300
0.00	161.75	0.00	0.00	0.00
ENSG00000237302	ENSG00000237303	ENSG00000237306	ENSG00000237307	ENSG00000237308
0.00	0.00	0.25	0.25	0.00
ENSG00000237309	ENSG00000237313	ENSG00000237314	ENSG00000237317	ENSG00000237319
0.00	0.00	0.00	0.00	0.00
ENSG00000237322	ENSG00000237323	ENSG00000237325	ENSG00000237329	ENSG00000237330
1.25	0.00	0.00	0.00	1.50
ENSG00000237333	ENSG00000237334	ENSG00000237335	ENSG00000237344	ENSG00000237345
28.75	0.00	51.50	73.50	0.00
ENSG00000237347	ENSG00000237349	ENSG00000237350	ENSG00000237351	ENSG00000237353
0.25	0.00	1.00	0.50	2.50
ENSG00000237354	ENSG00000237358	ENSG00000237360	ENSG00000237363	ENSG00000237366
0.00	0.00	0.00	0.00	0.00
ENSG00000237369	ENSG00000237379	ENSG00000237381	ENSG00000237382	ENSG00000237383
0.00	0.00	0.00	0.00	0.00
ENSG00000237388	ENSG00000237395	ENSG00000237398	ENSG00000237403	ENSG00000237405
0.00	0.00	0.00	129.50	7.25

ENSG00000237406	ENSG00000237408	ENSG00000237409	ENSG00000237412	ENSG00000237415
0.00	0.00	1.25	0.00	0.00
ENSG00000237417	ENSG00000237418	ENSG00000237421	ENSG00000237425	ENSG00000237426
0.00	3.00	0.00	0.00	3.25
ENSG00000237427	ENSG00000237428	ENSG00000237432	ENSG00000237433	ENSG00000237434
0.00	0.00	0.00	0.00	0.00
ENSG00000237437	ENSG00000237439	ENSG00000237440	ENSG00000237441	ENSG00000237442
1.75	0.00	90.25	148.00	0.00
ENSG00000237443	ENSG00000237444	ENSG00000237446	ENSG00000237447	ENSG00000237448
0.00	0.00	0.00	0.00	2.75
ENSG00000237449	ENSG00000237450	ENSG00000237451	ENSG00000237452	ENSG00000237456
0.00	0.00	0.75	0.00	0.00
ENSG00000237458	ENSG00000237459	ENSG00000237462	ENSG00000237466	ENSG00000237467
0.00	0.50	17.50	0.00	0.00
ENSG00000237469	ENSG00000237470	ENSG00000237472	ENSG00000237475	ENSG00000237478
0.00	0.00	0.00	0.25	0.00
ENSG00000237482	ENSG00000237483	ENSG00000237487	ENSG00000237490	ENSG00000237492
0.00	0.00	0.00	0.00	0.00
ENSG00000237493	ENSG00000237495	ENSG00000237501	ENSG00000237503	ENSG00000237506
0.50	4.00	0.00	0.00	0.25
ENSG00000237508	ENSG00000237510	ENSG00000237514	ENSG00000237515	ENSG00000237521
8.50	1.00	0.00	87.75	0.00
ENSG00000237522	ENSG00000237528	ENSG00000237536	ENSG00000237539	ENSG00000237540
10.00	0.00	0.00	0.00	0.75
ENSG00000237541	ENSG00000237542	ENSG00000237544	ENSG00000237545	ENSG00000237546
0.00	0.00	0.00	0.00	0.00
ENSG00000237547	ENSG00000237549	ENSG00000237550	ENSG00000237551	ENSG00000237553
0.00	0.00	3288.00	0.00	0.00
ENSG00000237554	ENSG00000237555	ENSG00000237557	ENSG00000237558	ENSG00000237559
0.00	0.00	0.25	0.00	0.00
ENSG00000237565	ENSG00000237566	ENSG00000237569	ENSG00000237572	ENSG00000237575
0.00	0.00	0.00	0.00	2.00
ENSG00000237580	ENSG00000237582	ENSG00000237583	ENSG00000237584	ENSG00000237586
12.00	0.25	0.00	0.00	1.00
ENSG00000237589	ENSG00000237591	ENSG00000237592	ENSG00000237593	ENSG00000237599
0.00	0.00	0.00	0.00	200.25
ENSG00000237601	ENSG00000237603	ENSG00000237606	ENSG00000237608	ENSG00000237610
0.00	0.00	0.00	0.00	0.00
ENSG00000237616	ENSG00000237617	ENSG00000237618	ENSG00000237619	ENSG00000237620
0.00	0.00	0.00	0.00	0.00
ENSG00000237621	ENSG00000237622	ENSG00000237623	ENSG00000237624	ENSG00000237628
0.00	0.00	0.00	23.00	0.00
ENSG00000237629	ENSG00000237630	ENSG00000237631	ENSG00000237632	ENSG00000237634

0.25	0.00	0.00	0.25	0.00
ENSG00000237635	ENSG00000237636	ENSG00000237639	ENSG00000237641	ENSG00000237642
0.00	0.00	0.00	10.50	0.00
ENSG00000237645	ENSG00000237649	ENSG00000237650	ENSG00000237651	ENSG00000237653
0.00	1.00	0.00	245.75	0.00
ENSG00000237659	ENSG00000237661	ENSG00000237662	ENSG00000237663	ENSG00000237666
2.25	0.00	0.00	0.00	0.25
ENSG00000237668	ENSG00000237669	ENSG00000237671	ENSG00000237672	ENSG00000237674
0.25	0.25	0.00	2.25	0.00
ENSG00000237676	ENSG00000237679	ENSG00000237682	ENSG00000237684	ENSG00000237690
0.00	0.00	0.50	0.00	0.00
ENSG00000237691	ENSG00000237693	ENSG00000237698	ENSG00000237700	ENSG00000237701
1.50	2.75	0.00	0.00	0.00
ENSG00000237702	ENSG00000237703	ENSG00000237704	ENSG00000237706	ENSG00000237708
0.00	0.00	0.00	0.00	0.75
ENSG00000237709	ENSG00000237710	ENSG00000237711	ENSG00000237717	ENSG00000237719
1.00	18.00	0.00	0.00	1.50
ENSG00000237722	ENSG00000237723	ENSG00000237724	ENSG00000237725	ENSG00000237727
0.00	0.00	809.50	0.00	0.00
ENSG00000237729	ENSG00000237730	ENSG00000237731	ENSG00000237732	ENSG00000237733
0.00	0.00	0.00	6.00	3.50
ENSG00000237740	ENSG00000237743	ENSG00000237745	ENSG00000237746	ENSG00000237747
0.25	0.00	0.00	0.00	0.00
ENSG00000237748	ENSG00000237749	ENSG00000237752	ENSG00000237754	ENSG00000237757
0.00	0.50	0.00	3.00	0.50
ENSG00000237758	ENSG00000237763	ENSG00000237765	ENSG00000237766	ENSG00000237770
0.00	0.75	334.75	0.50	0.00
ENSG00000237774	ENSG00000237777	ENSG00000237782	ENSG00000237783	ENSG00000237784
0.00	0.00	0.00	0.00	0.25
ENSG00000237788	ENSG00000237793	ENSG00000237799	ENSG00000237801	ENSG00000237802
1.00	0.00	0.00	0.00	0.00
ENSG00000237804	ENSG00000237806	ENSG00000237808	ENSG00000237810	ENSG00000237811
0.00	0.00	0.00	0.00	0.00
ENSG00000237814	ENSG00000237815	ENSG00000237816	ENSG00000237818	ENSG00000237821
0.00	0.00	0.00	0.25	0.25
ENSG00000237823	ENSG00000237824	ENSG00000237825	ENSG00000237827	ENSG00000237828
0.00	0.00	159.00	0.50	0.00
ENSG00000237829	ENSG00000237831	ENSG00000237833	ENSG00000237834	ENSG00000237835
225.75	0.00	0.00	0.00	0.00
ENSG00000237840	ENSG00000237841	ENSG00000237842	ENSG00000237846	ENSG00000237847
25.75	0.00	0.25	55.00	0.00
ENSG00000237848	ENSG00000237849	ENSG00000237850	ENSG00000237854	ENSG00000237859
0.00	0.00	0.00	66.00	0.00

ENSG00000237860	ENSG00000237861	ENSG00000237865	ENSG00000237868	ENSG00000237871
0.00	0.25	0.00	0.00	0.00
ENSG00000237872	ENSG00000237873	ENSG00000237875	ENSG00000237876	ENSG00000237881
0.25	0.00	0.00	0.00	0.00
ENSG00000237882	ENSG00000237884	ENSG00000237885	ENSG00000237887	ENSG00000237888
0.00	0.00	0.00	0.25	0.50
ENSG00000237889	ENSG00000237891	ENSG00000237897	ENSG00000237900	ENSG00000237901
695.25	0.00	0.25	36.75	0.00
ENSG00000237902	ENSG00000237904	ENSG00000237905	ENSG00000237906	ENSG00000237910
0.00	0.00	0.00	0.25	0.00
ENSG00000237911	ENSG00000237913	ENSG00000237916	ENSG00000237917	ENSG00000237918
3.25	0.00	5.00	1.00	3.50
ENSG00000237920	ENSG00000237922	ENSG00000237924	ENSG00000237926	ENSG00000237929
0.00	0.00	0.25	0.50	0.00
ENSG00000237930	ENSG00000237931	ENSG00000237936	ENSG00000237939	ENSG00000237948
0.00	0.50	0.00	0.00	0.00
ENSG00000237951	ENSG00000237952	ENSG00000237953	ENSG00000237955	ENSG00000237956
0.00	0.00	0.00	0.00	0.00
ENSG00000237957	ENSG00000237959	ENSG00000237961	ENSG00000237962	ENSG00000237963
0.00	0.00	0.50	0.25	0.00
ENSG00000237964	ENSG00000237968	ENSG00000237970	ENSG00000237971	ENSG00000237972
0.00	0.00	0.00	0.00	2.00
ENSG00000237973	ENSG00000237974	ENSG00000237977	ENSG00000237979	ENSG00000237982
55.00	0.00	2.25	0.50	0.00
ENSG00000237984	ENSG00000237988	ENSG00000237991	ENSG00000237997	ENSG00000237999
0.00	0.00	0.25	0.00	0.00
ENSG00000238000	ENSG00000238001	ENSG00000238002	ENSG00000238003	ENSG00000238008
0.00	0.00	0.00	0.25	0.75
ENSG00000238013	ENSG00000238015	ENSG00000238021	ENSG00000238024	ENSG00000238025
0.00	0.25	0.75	0.50	0.00
ENSG00000238026	ENSG00000238029	ENSG00000238032	ENSG00000238037	ENSG00000238038
0.00	0.00	0.00	0.00	0.00
ENSG00000238040	ENSG00000238041	ENSG00000238046	ENSG00000238047	ENSG00000238048
0.00	0.00	0.00	0.00	0.00
ENSG00000238049	ENSG00000238051	ENSG00000238053	ENSG00000238055	ENSG00000238056
0.00	0.00	0.00	0.00	23.50
ENSG00000238059	ENSG00000238061	ENSG00000238065	ENSG00000238066	ENSG00000238067
1.75	1.50	0.00	0.00	0.00
ENSG00000238069	ENSG00000238070	ENSG00000238072	ENSG00000238073	ENSG00000238074
0.25	0.00	20.00	0.00	0.00
ENSG00000238075	ENSG00000238076	ENSG00000238077	ENSG00000238079	ENSG00000238081
0.00	0.00	0.00	0.00	0.00
ENSG00000238082	ENSG00000238083	ENSG00000238084	ENSG00000238085	ENSG00000238086

2.25	536.00	0.00	0.00	0.25
ENSG00000238087	ENSG00000238088	ENSG00000238090	ENSG00000238092	ENSG00000238094
0.00	0.00	0.00	0.25	0.00
ENSG00000238098	ENSG00000238101	ENSG00000238103	ENSG00000238104	ENSG00000238105
7.50	0.00	6.00	161.50	58.75
ENSG00000238108	ENSG00000238109	ENSG00000238110	ENSG00000238111	ENSG00000238114
0.00	2.00	0.50	0.00	0.00
ENSG00000238116	ENSG00000238118	ENSG00000238125	ENSG00000238126	ENSG00000238130
0.00	0.00	0.00	0.00	0.00
ENSG00000238132	ENSG00000238134	ENSG00000238135	ENSG00000238137	ENSG00000238138
0.50	156.75	0.00	0.00	0.00
ENSG00000238139	ENSG00000238143	ENSG00000238145	ENSG00000238149	ENSG00000238150
0.00	0.00	0.00	0.00	0.00
ENSG00000238151	ENSG00000238152	ENSG00000238153	ENSG00000238154	ENSG00000238161
4.25	0.00	0.00	0.50	0.50
ENSG00000238162	ENSG00000238165	ENSG00000238166	ENSG00000238168	ENSG00000238172
0.00	0.00	0.00	0.00	0.25
ENSG00000238173	ENSG00000238180	ENSG00000238181	ENSG00000238183	ENSG00000238188
0.00	0.00	0.00	0.00	0.25
ENSG00000238190	ENSG00000238191	ENSG00000238193	ENSG00000238196	ENSG00000238199
0.00	0.00	0.00	5.00	0.00
ENSG00000238200	ENSG00000238203	ENSG00000238205	ENSG00000238211	ENSG00000238213
0.00	5.50	0.25	0.00	0.00
ENSG00000238215	ENSG00000238220	ENSG00000238222	ENSG00000238223	ENSG00000238225
0.00	0.00	0.00	0.00	0.00
ENSG00000238227	ENSG00000238228	ENSG00000238231	ENSG00000238235	ENSG00000238236
697.50	10.00	0.00	0.00	0.00
ENSG00000238238	ENSG00000238241	ENSG00000238243	ENSG00000238244	ENSG00000238245
0.00	0.00	10.25	0.00	0.00
ENSG00000238247	ENSG00000238248	ENSG00000238249	ENSG00000238251	ENSG00000238254
0.00	0.00	0.25	0.25	0.00
ENSG00000238255	ENSG00000238256	ENSG00000238257	ENSG00000238259	ENSG00000238263
0.00	0.00	0.00	0.00	0.50
ENSG00000238267	ENSG00000238269	ENSG00000238271	ENSG00000238275	ENSG00000238278
0.00	0.00	91.00	0.00	6.00
ENSG00000238283	ENSG00000238285	ENSG00000238286	ENSG00000238288	ENSG00000238289
0.25	0.00	4.25	0.00	11.50
ENSG00000239198	ENSG00000239199	ENSG00000239200	ENSG00000239201	ENSG00000239207
0.25	0.00	0.00	0.00	0.00
ENSG00000239210	ENSG00000239212	ENSG00000239215	ENSG00000239218	ENSG00000239223
0.00	0.00	0.00	22.25	0.25
ENSG00000239226	ENSG00000239227	ENSG00000239238	ENSG00000239246	ENSG00000239253
0.00	0.00	0.00	0.75	0.00

ENSG00000239254	ENSG00000239255	ENSG00000239256	ENSG00000239257	ENSG00000239261
4.25	0.00	0.00	3.50	0.00
ENSG00000239263	ENSG00000239264	ENSG00000239269	ENSG00000239272	ENSG00000239280
0.00	6977.25	0.00	1.00	0.75
ENSG00000239281	ENSG00000239282	ENSG00000239285	ENSG00000239288	ENSG00000239291
0.00	92.25	11.00	0.00	0.75
ENSG00000239293	ENSG00000239304	ENSG00000239305	ENSG00000239306	ENSG00000239315
0.00	0.00	885.75	515.75	0.00
ENSG00000239317	ENSG00000239320	ENSG00000239323	ENSG00000239327	ENSG00000239329
0.25	0.00	0.25	0.00	1.25
ENSG00000239344	ENSG00000239345	ENSG00000239350	ENSG00000239351	ENSG00000239354
0.00	0.00	0.00	0.25	0.50
ENSG00000239365	ENSG00000239374	ENSG00000239382	ENSG00000239383	ENSG00000239388
0.25	0.00	149.75	0.00	14.00
ENSG00000239389	ENSG00000239392	ENSG00000239393	ENSG00000239397	ENSG00000239402
0.00	0.00	0.25	0.00	1.50
ENSG00000239405	ENSG00000239408	ENSG00000239412	ENSG00000239413	ENSG00000239426
8.75	0.00	0.00	0.25	0.00
ENSG00000239428	ENSG00000239429	ENSG00000239432	ENSG00000239435	ENSG00000239438
0.00	0.25	0.00	0.75	0.00
ENSG00000239439	ENSG00000239443	ENSG00000239455	ENSG00000239457	ENSG00000239463
0.00	0.25	0.25	0.50	36.50
ENSG00000239465	ENSG00000239470	ENSG00000239473	ENSG00000239474	ENSG00000239481
0.25	1.00	0.25	51.25	0.00
ENSG00000239483	ENSG00000239486	ENSG00000239490	ENSG00000239497	ENSG00000239500
1.25	0.75	0.00	11.00	0.50
ENSG00000239503	ENSG00000239510	ENSG00000239511	ENSG00000239516	ENSG00000239517
0.00	0.25	5.50	0.00	0.25
ENSG00000239521	ENSG00000239524	ENSG00000239525	ENSG00000239527	ENSG00000239528
571.50	0.00	0.25	0.00	0.50
ENSG00000239532	ENSG00000239533	ENSG00000239539	ENSG00000239544	ENSG00000239556
0.00	1.00	0.00	0.00	28.75
ENSG00000239557	ENSG00000239559	ENSG00000239568	ENSG00000239570	ENSG00000239571
1.25	0.00	0.00	0.00	0.00
ENSG00000239576	ENSG00000239586	ENSG00000239590	ENSG00000239600	ENSG00000239602
0.00	0.00	2.00	0.00	0.25
ENSG00000239605	ENSG00000239614	ENSG00000239615	ENSG00000239617	ENSG00000239618
11.50	0.00	0.00	9.00	39.75
ENSG00000239620	ENSG00000239622	ENSG00000239626	ENSG00000239627	ENSG00000239632
0.00	0.00	17.25	0.00	0.00
ENSG00000239642	ENSG00000239648	ENSG00000239649	ENSG00000239650	ENSG00000239659
0.00	0.25	0.00	25.25	0.00
ENSG00000239670	ENSG00000239671	ENSG00000239672	ENSG00000239683	ENSG00000239684

1.00	0.50	308.50	0.00	0.00
ENSG00000239686	ENSG00000239689	ENSG00000239694	ENSG00000239696	ENSG00000239697
0.00	0.00	0.00	2.25	730.75
ENSG00000239699	ENSG00000239701	ENSG00000239704	ENSG00000239706	ENSG00000239713
0.00	0.25	40.50	0.00	181.50
ENSG00000239719	ENSG00000239722	ENSG00000239732	ENSG00000239736	ENSG00000239741
0.25	0.25	6.25	0.00	0.00
ENSG00000239754	ENSG00000239763	ENSG00000239779	ENSG00000239780	ENSG00000239783
327.75	14.00	1074.00	0.00	0.00
ENSG00000239784	ENSG00000239789	ENSG00000239792	ENSG00000239793	ENSG00000239797
3.50	164.25	0.00	0.00	0.50
ENSG00000239804	ENSG00000239805	ENSG00000239809	ENSG00000239810	ENSG00000239819
0.00	0.00	0.00	0.00	0.00
ENSG00000239827	ENSG00000239829	ENSG00000239830	ENSG00000239831	ENSG00000239835
6.25	0.00	2.00	0.00	0.00
ENSG00000239836	ENSG00000239839	ENSG00000239840	ENSG00000239855	ENSG00000239857
34.25	0.00	0.00	0.00	411.00
ENSG00000239861	ENSG00000239862	ENSG00000239865	ENSG00000239870	ENSG00000239872
0.00	0.00	107.25	0.00	0.25
ENSG00000239873	ENSG00000239880	ENSG00000239881	ENSG00000239882	ENSG00000239883
0.00	0.00	0.25	5.25	59.00
ENSG00000239886	ENSG00000239887	ENSG00000239893	ENSG00000239900	ENSG00000239912
0.00	20.75	0.50	670.75	2.00
ENSG00000239917	ENSG00000239919	ENSG00000239924	ENSG00000239926	ENSG00000239927
0.25	0.00	0.00	1.00	23.75
ENSG00000239939	ENSG00000239944	ENSG00000239951	ENSG00000239959	ENSG00000239961
0.00	0.00	0.00	0.75	0.00
ENSG00000239967	ENSG00000239969	ENSG00000239974	ENSG00000239975	ENSG00000239978
0.00	12.75	14.50	0.00	0.00
ENSG00000239981	ENSG00000239983	ENSG00000239985	ENSG00000239986	ENSG00000239988
0.00	0.00	0.00	0.00	0.00
ENSG00000239989	ENSG00000239992	ENSG00000239995	ENSG00000239997	ENSG00000239998
0.00	0.00	0.00	0.25	4.00
ENSG00000240002	ENSG00000240003	ENSG00000240008	ENSG00000240021	ENSG00000240023
0.00	0.50	0.00	18.75	0.50
ENSG00000240024	ENSG00000240027	ENSG00000240031	ENSG00000240034	ENSG00000240036
28.50	0.00	0.00	0.00	0.00
ENSG00000240038	ENSG00000240041	ENSG00000240042	ENSG00000240043	ENSG00000240047
128.50	0.00	0.00	0.00	0.00
ENSG00000240048	ENSG00000240051	ENSG00000240052	ENSG00000240053	ENSG00000240058
0.00	0.00	0.00	93.25	4.25
ENSG00000240065	ENSG00000240068	ENSG00000240069	ENSG00000240074	ENSG00000240083
32.25	0.00	5.00	0.25	0.25

ENSG00000240084	ENSG00000240087	ENSG00000240089	ENSG00000240096	ENSG00000240097
0.00	3.25	10.00	0.00	0.00
ENSG00000240100	ENSG00000240103	ENSG00000240107	ENSG00000240108	ENSG00000240118
0.00	0.75	0.00	0.75	32.50
ENSG00000240121	ENSG00000240122	ENSG00000240125	ENSG00000240128	ENSG00000240131
0.00	0.25	0.00	0.25	0.00
ENSG00000240132	ENSG00000240135	ENSG00000240138	ENSG00000240156	ENSG00000240159
0.50	0.00	0.00	0.00	0.00
ENSG00000240163	ENSG00000240167	ENSG00000240174	ENSG00000240179	ENSG00000240180
0.75	0.00	0.00	0.00	4.00
ENSG00000240184	ENSG00000240194	ENSG00000240197	ENSG00000240201	ENSG00000240204
7123.25	0.00	0.00	0.00	7.75
ENSG00000240210	ENSG00000240215	ENSG00000240216	ENSG00000240224	ENSG00000240225
0.25	0.00	0.75	0.00	348.50
ENSG00000240230	ENSG00000240231	ENSG00000240236	ENSG00000240237	ENSG00000240238
231.00	1.00	0.25	0.00	0.00
ENSG00000240244	ENSG00000240246	ENSG00000240247	ENSG00000240253	ENSG00000240255
0.00	0.00	0.00	0.75	0.00
ENSG00000240265	ENSG00000240268	ENSG00000240270	ENSG00000240271	ENSG00000240280
0.00	0.00	0.25	0.00	5.50
ENSG00000240281	ENSG00000240286	ENSG00000240296	ENSG00000240298	ENSG00000240303
0.00	0.00	0.00	0.00	1413.25
ENSG00000240305	ENSG00000240309	ENSG00000240311	ENSG00000240320	ENSG00000240328
0.00	0.00	0.75	0.00	0.00
ENSG00000240338	ENSG00000240342	ENSG00000240344	ENSG00000240356	ENSG00000240359
1.50	2698.25	481.00	341.00	0.00
ENSG00000240361	ENSG00000240364	ENSG00000240366	ENSG00000240370	ENSG00000240371
0.00	0.00	0.25	68.00	0.25
ENSG00000240375	ENSG00000240376	ENSG00000240382	ENSG00000240385	ENSG00000240386
0.00	1.00	0.00	0.00	0.75
ENSG00000240388	ENSG00000240389	ENSG00000240392	ENSG00000240393	ENSG00000240395
0.25	14.50	0.50	0.00	0.75
ENSG00000240399	ENSG00000240403	ENSG00000240404	ENSG00000240409	ENSG00000240411
2.75	0.00	0.25	0.25	0.00
ENSG00000240412	ENSG00000240416	ENSG00000240418	ENSG00000240419	ENSG00000240424
0.00	0.00	0.25	0.00	0.00
ENSG00000240426	ENSG00000240427	ENSG00000240429	ENSG00000240432	ENSG00000240433
0.00	0.00	29.25	0.00	12.25
ENSG00000240435	ENSG00000240436	ENSG00000240438	ENSG00000240441	ENSG00000240443
0.00	0.00	0.00	0.25	0.00
ENSG00000240445	ENSG00000240452	ENSG00000240454	ENSG00000240458	ENSG00000240459
81.50	0.00	0.00	0.00	0.00
ENSG00000240463	ENSG00000240471	ENSG00000240477	ENSG00000240480	ENSG00000240484

2.00	0.00	0.00	0.50	0.00
ENSG00000240486	ENSG00000240487	ENSG00000240489	ENSG00000240494	ENSG00000240505
0.00	0.00	0.00	0.50	1.75
ENSG00000240508	ENSG00000240509	ENSG00000240511	ENSG00000240513	ENSG00000240518
12.75	1.25	0.00	0.00	0.00
ENSG00000240519	ENSG00000240520	ENSG00000240522	ENSG00000240524	ENSG00000240531
0.00	0.25	4.50	0.25	0.00
ENSG00000240534	ENSG00000240540	ENSG00000240542	ENSG00000240554	ENSG00000240563
0.00	0.75	0.00	0.00	3.50
ENSG00000240566	ENSG00000240568	ENSG00000240572	ENSG00000240578	ENSG00000240579
0.00	0.00	0.00	0.00	0.00
ENSG00000240583	ENSG00000240590	ENSG00000240592	ENSG00000240601	ENSG00000240602
98.25	0.25	2.75	0.00	0.75
ENSG00000240611	ENSG00000240616	ENSG00000240621	ENSG00000240622	ENSG00000240624
0.00	1.25	0.00	0.25	0.00
ENSG00000240627	ENSG00000240631	ENSG00000240632	ENSG00000240634	ENSG00000240651
0.00	0.00	0.00	2.00	0.00
ENSG00000240652	ENSG00000240654	ENSG00000240661	ENSG00000240665	ENSG00000240667
0.00	16.50	11.25	0.00	0.25
ENSG00000240668	ENSG00000240669	ENSG00000240671	ENSG00000240673	ENSG00000240674
0.00	0.00	0.00	0.00	0.00
ENSG00000240677	ENSG00000240680	ENSG00000240682	ENSG00000240694	ENSG00000240695
0.00	0.00	539.25	671.25	0.00
ENSG00000240698	ENSG00000240704	ENSG00000240720	ENSG00000240721	ENSG00000240724
0.00	0.00	10.25	0.00	0.00
ENSG00000240729	ENSG00000240738	ENSG00000240739	ENSG00000240747	ENSG00000240751
0.25	0.00	0.00	27.50	2.00
ENSG00000240752	ENSG00000240755	ENSG00000240759	ENSG00000240760	ENSG00000240761
0.00	4.50	1.00	0.00	0.50
ENSG00000240764	ENSG00000240771	ENSG00000240774	ENSG00000240775	ENSG00000240776
80.50	1143.25	0.00	0.00	0.25
ENSG00000240785	ENSG00000240787	ENSG00000240791	ENSG00000240793	ENSG00000240796
0.00	0.00	0.25	1.00	0.00
ENSG00000240800	ENSG00000240804	ENSG00000240808	ENSG00000240809	ENSG00000240813
0.00	0.00	0.75	30.50	0.25
ENSG00000240821	ENSG00000240824	ENSG00000240827	ENSG00000240828	ENSG00000240845
2.00	0.00	0.00	0.25	3.50
ENSG00000240846	ENSG00000240849	ENSG00000240854	ENSG00000240857	ENSG00000240861
0.00	815.00	0.75	346.75	0.00
ENSG00000240864	ENSG00000240870	ENSG00000240871	ENSG00000240873	ENSG00000240874
0.00	0.00	0.00	0.00	0.00
ENSG00000240881	ENSG00000240882	ENSG00000240890	ENSG00000240891	ENSG00000240898
0.00	0.75	0.50	8.75	2.75

ENSG00000240902	ENSG00000240912	ENSG00000240914	ENSG00000240919	ENSG00000240925
0.00	0.00	1.25	0.25	0.25
ENSG00000240929	ENSG00000240934	ENSG00000240935	ENSG00000240950	ENSG00000240951
22.25	0.00	0.25	1.00	0.00
ENSG00000240954	ENSG00000240957	ENSG00000240959	ENSG00000240960	ENSG00000240970
0.50	0.00	0.00	0.00	4.25
ENSG00000240972	ENSG00000240974	ENSG00000240975	ENSG00000240979	ENSG00000240983
1310.25	0.00	4.25	8.50	0.00
ENSG00000240991	ENSG00000240992	ENSG00000240995	ENSG00000241002	ENSG00000241003
0.25	0.25	0.00	0.25	0.00
ENSG00000241007	ENSG00000241008	ENSG00000241011	ENSG00000241015	ENSG00000241018
0.00	0.00	0.00	95.50	0.00
ENSG00000241020	ENSG00000241022	ENSG00000241026	ENSG00000241030	ENSG00000241035
4.75	0.00	0.00	2.75	0.50
ENSG00000241043	ENSG00000241045	ENSG00000241052	ENSG00000241057	ENSG00000241058
28.00	0.00	0.00	22.75	131.50
ENSG00000241061	ENSG00000241067	ENSG00000241069	ENSG00000241081	ENSG00000241088
0.25	0.00	0.00	3.50	0.00
ENSG00000241095	ENSG00000241097	ENSG00000241102	ENSG00000241103	ENSG00000241104
0.00	0.00	0.00	0.00	20.50
ENSG00000241105	ENSG00000241106	ENSG00000241112	ENSG00000241114	ENSG00000241119
0.00	0.50	0.50	0.50	0.00
ENSG00000241120	ENSG00000241123	ENSG00000241127	ENSG00000241128	ENSG00000241129
2.00	0.00	172.50	0.00	0.75
ENSG00000241130	ENSG00000241132	ENSG00000241134	ENSG00000241136	ENSG00000241143
0.00	16.50	0.00	0.00	0.00
ENSG00000241146	ENSG00000241149	ENSG00000241157	ENSG00000241166	ENSG00000241170
2.25	0.00	0.50	3.25	14.00
ENSG00000241179	ENSG00000241183	ENSG00000241185	ENSG00000241186	ENSG00000241187
0.00	0.00	0.50	6.25	0.50
ENSG00000241200	ENSG00000241203	ENSG00000241204	ENSG00000241207	ENSG00000241216
0.00	0.00	0.25	0.00	0.00
ENSG00000241218	ENSG00000241221	ENSG00000241225	ENSG00000241228	ENSG00000241233
3.25	0.00	0.00	0.00	0.75
ENSG00000241241	ENSG00000241244	ENSG00000241250	ENSG00000241251	ENSG00000241253
0.00	0.00	0.00	0.00	8.75
ENSG00000241255	ENSG00000241257	ENSG00000241258	ENSG00000241261	ENSG00000241278
0.75	0.00	684.50	0.00	3.75
ENSG00000241281	ENSG00000241282	ENSG00000241286	ENSG00000241293	ENSG00000241294
0.00	0.00	1.25	0.00	0.00
ENSG00000241296	ENSG00000241305	ENSG00000241307	ENSG00000241318	ENSG00000241319
1.00	0.00	0.00	0.75	0.00
ENSG00000241322	ENSG00000241334	ENSG00000241343	ENSG00000241344	ENSG00000241346

9.75	0.00	2742.25	0.00	0.00
ENSG00000241350	ENSG00000241351	ENSG00000241352	ENSG00000241353	ENSG00000241354
0.50	0.00	0.75	0.75	0.25
ENSG00000241356	ENSG00000241358	ENSG00000241360	ENSG00000241361	ENSG00000241362
0.00	0.25	89.25	0.25	1.25
ENSG00000241367	ENSG00000241370	ENSG00000241385	ENSG00000241386	ENSG00000241394
0.00	28.75	0.00	0.75	39.50
ENSG00000241399	ENSG00000241400	ENSG00000241404	ENSG00000241411	ENSG00000241416
1817.25	0.00	20.75	0.00	0.25
ENSG00000241418	ENSG00000241423	ENSG00000241429	ENSG00000241431	ENSG00000241434
0.25	0.00	1.00	1.75	0.50
ENSG00000241438	ENSG00000241439	ENSG00000241451	ENSG00000241458	ENSG00000241462
0.00	0.00	0.00	0.25	0.00
ENSG00000241464	ENSG00000241468	ENSG00000241473	ENSG00000241476	ENSG00000241478
0.00	992.25	0.00	0.00	0.00
ENSG00000241484	ENSG00000241489	ENSG00000241493	ENSG00000241494	ENSG00000241499
14.50	359.25	0.50	0.00	0.50
ENSG00000241506	ENSG00000241511	ENSG00000241526	ENSG00000241527	ENSG00000241532
471.00	0.00	0.25	0.00	1.25
ENSG00000241534	ENSG00000241535	ENSG00000241537	ENSG00000241539	ENSG00000241546
332.00	0.00	0.00	0.50	0.00
ENSG00000241547	ENSG00000241549	ENSG00000241553	ENSG00000241556	ENSG00000241562
5.50	33.25	1811.75	2.00	0.00
ENSG00000241563	ENSG00000241566	ENSG00000241571	ENSG00000241573	ENSG00000241582
4.50	0.00	0.25	0.00	0.00
ENSG00000241590	ENSG00000241592	ENSG00000241595	ENSG00000241597	ENSG00000241598
0.00	0.00	0.00	0.75	0.25
ENSG00000241607	ENSG00000241612	ENSG00000241621	ENSG00000241622	ENSG00000241627
0.50	1.00	0.50	1.00	6.00
ENSG00000241634	ENSG00000241635	ENSG00000241640	ENSG00000241641	ENSG00000241644
4.50	6.75	0.00	0.00	549.25
ENSG00000241651	ENSG00000241654	ENSG00000241656	ENSG00000241661	ENSG00000241668
0.00	0.00	0.00	1.00	0.25
ENSG00000241670	ENSG00000241671	ENSG00000241673	ENSG00000241674	ENSG00000241678
4.75	0.00	0.25	1.25	0.50
ENSG00000241680	ENSG00000241685	ENSG00000241690	ENSG00000241695	ENSG00000241697
0.25	2001.25	0.00	0.00	109.75
ENSG00000241713	ENSG00000241717	ENSG00000241721	ENSG00000241722	ENSG00000241723
0.25	2.00	0.00	0.00	0.00
ENSG00000241735	ENSG00000241737	ENSG00000241738	ENSG00000241739	ENSG00000241741
2.25	0.00	2.75	0.00	3.50
ENSG00000241744	ENSG00000241746	ENSG00000241749	ENSG00000241755	ENSG00000241765
0.25	0.75	30.00	0.00	0.00

ENSG00000241776	ENSG00000241777	ENSG00000241778	ENSG00000241779	ENSG00000241782
0.00	0.00	0.00	0.00	1.50
ENSG00000241787	ENSG00000241788	ENSG00000241790	ENSG00000241794	ENSG00000241804
0.00	0.00	54.75	0.00	0.00
ENSG00000241808	ENSG00000241809	ENSG00000241810	ENSG00000241815	ENSG00000241822
0.00	0.00	0.00	0.00	0.00
ENSG00000241825	ENSG00000241828	ENSG00000241829	ENSG00000241837	ENSG00000241838
0.50	0.00	0.50	1624.25	0.75
ENSG00000241839	ENSG00000241846	ENSG00000241852	ENSG00000241853	ENSG00000241859
6582.75	0.25	364.50	0.00	1.75
ENSG00000241861	ENSG00000241863	ENSG00000241870	ENSG00000241874	ENSG00000241877
0.00	28.75	0.00	0.00	0.00
ENSG00000241878	ENSG00000241879	ENSG00000241880	ENSG00000241888	ENSG00000241889
474.75	0.00	3.50	0.00	2.50
ENSG00000241890	ENSG00000241891	ENSG00000241899	ENSG00000241905	ENSG00000241907
0.00	0.00	0.00	0.00	1.00
ENSG00000241910	ENSG00000241911	ENSG00000241913	ENSG00000241917	ENSG00000241923
0.00	0.00	0.00	0.25	0.75
ENSG00000241926	ENSG00000241929	ENSG00000241932	ENSG00000241935	ENSG00000241941
0.00	0.00	0.00	31.75	0.00
ENSG00000241942	ENSG00000241945	ENSG00000241946	ENSG00000241947	ENSG00000241950
0.00	137.75	0.00	0.00	0.50
ENSG00000241961	ENSG00000241962	ENSG00000241965	ENSG00000241973	ENSG00000241975
0.00	16.75	0.00	2734.00	13.50
ENSG00000241978	ENSG00000241981	ENSG00000241984	ENSG00000241991	ENSG00000241993
5226.75	0.25	1.00	0.00	0.00
ENSG00000242001	ENSG00000242017	ENSG00000242019	ENSG00000242022	ENSG00000242028
0.00	0.25	0.00	0.00	117.50
ENSG00000242034	ENSG00000242036	ENSG00000242038	ENSG00000242039	ENSG00000242041
0.00	0.00	19.25	3.50	0.00
ENSG00000242052	ENSG00000242058	ENSG00000242060	ENSG00000242061	ENSG00000242062
0.50	0.00	0.00	0.25	0.00
ENSG00000242067	ENSG00000242068	ENSG00000242070	ENSG00000242071	ENSG00000242073
0.00	12.50	0.00	6.50	1.00
ENSG00000242076	ENSG00000242080	ENSG00000242083	ENSG00000242085	ENSG00000242087
0.00	0.00	0.50	1.75	0.00
ENSG00000242088	ENSG00000242092	ENSG00000242097	ENSG00000242100	ENSG00000242103
0.00	0.75	2.50	0.50	0.00
ENSG00000242109	ENSG00000242110	ENSG00000242111	ENSG00000242114	ENSG00000242119
0.00	264.75	0.00	11.00	0.00
ENSG00000242123	ENSG00000242134	ENSG00000242135	ENSG00000242137	ENSG00000242140
0.00	0.00	0.00	0.00	0.00
ENSG00000242142	ENSG00000242150	ENSG00000242151	ENSG00000242152	ENSG00000242153

0.00	2.50	0.00	0.00	0.25
ENSG00000242156	ENSG00000242159	ENSG00000242162	ENSG00000242163	ENSG00000242169
1.50	0.00	0.00	0.00	0.00
ENSG00000242173	ENSG00000242176	ENSG00000242178	ENSG00000242180	ENSG00000242186
2.25	0.00	0.00	0.25	0.00
ENSG00000242193	ENSG00000242195	ENSG00000242197	ENSG00000242198	ENSG00000242199
388.75	0.00	0.00	10.25	0.00
ENSG00000242206	ENSG00000242208	ENSG00000242209	ENSG00000242214	ENSG00000242220
0.25	0.00	0.00	0.00	4.25
ENSG00000242221	ENSG00000242222	ENSG00000242227	ENSG00000242229	ENSG00000242244
42.75	0.00	2.75	0.25	0.50
ENSG00000242246	ENSG00000242247	ENSG00000242248	ENSG00000242252	ENSG00000242255
0.00	1044.00	0.00	4.75	0.25
ENSG00000242259	ENSG00000242261	ENSG00000242262	ENSG00000242265	ENSG00000242267
446.75	12.25	2.00	777.75	5.00
ENSG00000242272	ENSG00000242276	ENSG00000242278	ENSG00000242279	ENSG00000242280
0.50	0.75	0.00	0.00	0.00
ENSG00000242285	ENSG00000242291	ENSG00000242292	ENSG00000242293	ENSG00000242294
0.00	0.00	0.00	0.00	179.00
ENSG00000242295	ENSG00000242296	ENSG00000242299	ENSG00000242307	ENSG00000242308
0.00	0.25	13.00	0.00	0.00
ENSG00000242314	ENSG00000242318	ENSG00000242320	ENSG00000242321	ENSG00000242324
0.50	0.00	0.00	0.00	0.00
ENSG00000242325	ENSG00000242326	ENSG00000242327	ENSG00000242329	ENSG00000242335
0.25	0.00	0.00	0.25	333.50
ENSG00000242337	ENSG00000242338	ENSG00000242352	ENSG00000242353	ENSG00000242358
9.25	47.75	11.75	0.25	3.25
ENSG00000242361	ENSG00000242362	ENSG00000242364	ENSG00000242365	ENSG00000242366
83.00	0.00	0.00	0.00	0.00
ENSG00000242371	ENSG00000242372	ENSG00000242386	ENSG00000242387	ENSG00000242389
0.00	1184.75	1.00	0.00	0.00
ENSG00000242390	ENSG00000242393	ENSG00000242399	ENSG00000242405	ENSG00000242411
0.00	0.00	0.00	0.00	0.00
ENSG00000242412	ENSG00000242417	ENSG00000242419	ENSG00000242423	ENSG00000242431
1.50	0.00	18.50	0.00	0.00
ENSG00000242435	ENSG00000242439	ENSG00000242441	ENSG00000242444	ENSG00000242445
1.50	0.50	0.50	0.00	0.75
ENSG00000242456	ENSG00000242457	ENSG00000242461	ENSG00000242472	ENSG00000242473
0.00	2.50	0.00	0.00	0.00
ENSG00000242477	ENSG00000242479	ENSG00000242485	ENSG00000242488	ENSG00000242498
0.00	2.00	592.75	0.00	854.50
ENSG00000242507	ENSG00000242510	ENSG00000242511	ENSG00000242515	ENSG00000242520
0.25	0.00	0.00	0.00	0.25

ENSG00000242524	ENSG00000242525	ENSG00000242527	ENSG00000242529	ENSG00000242531
0.00	0.00	0.50	0.25	1.75
ENSG00000242534	ENSG00000242537	ENSG00000242550	ENSG00000242551	ENSG00000242552
0.00	0.00	1.75	1.25	0.00
ENSG00000242561	ENSG00000242562	ENSG00000242571	ENSG00000242573	ENSG00000242574
0.00	0.25	0.25	0.00	1.00
ENSG00000242575	ENSG00000242580	ENSG00000242583	ENSG00000242586	ENSG00000242595
0.00	0.00	0.00	0.25	0.00
ENSG00000242598	ENSG00000242599	ENSG00000242600	ENSG00000242602	ENSG00000242607
0.00	0.00	79.75	0.00	3.50
ENSG00000242608	ENSG00000242609	ENSG00000242610	ENSG00000242612	ENSG00000242613
0.00	0.00	0.00	94.00	0.00
ENSG00000242615	ENSG00000242616	ENSG00000242634	ENSG00000242635	ENSG00000242636
13.75	810.25	0.25	0.00	0.00
ENSG00000242640	ENSG00000242654	ENSG00000242660	ENSG00000242661	ENSG00000242667
0.00	0.00	0.00	0.00	0.25
ENSG00000242670	ENSG00000242675	ENSG00000242683	ENSG00000242685	ENSG00000242689
0.00	0.50	0.00	36.50	7.25
ENSG00000242692	ENSG00000242697	ENSG00000242703	ENSG00000242705	ENSG00000242706
0.00	0.00	0.00	0.00	0.00
ENSG00000242709	ENSG00000242711	ENSG00000242715	ENSG00000242726	ENSG00000242727
0.00	12.50	88.75	0.00	0.00
ENSG00000242728	ENSG00000242729	ENSG00000242731	ENSG00000242732	ENSG00000242735
0.00	0.00	0.75	573.75	0.50
ENSG00000242736	ENSG00000242737	ENSG00000242747	ENSG00000242748	ENSG00000242752
0.00	0.25	0.00	2.50	0.00
ENSG00000242756	ENSG00000242757	ENSG00000242766	ENSG00000242768	ENSG00000242771
0.00	0.00	0.00	0.00	0.00
ENSG00000242779	ENSG00000242793	ENSG00000242802	ENSG00000242807	ENSG00000242810
124.50	0.00	923.00	0.00	0.25
ENSG00000242814	ENSG00000242829	ENSG00000242834	ENSG00000242836	ENSG00000242837
0.50	0.25	0.00	0.00	0.00
ENSG00000242841	ENSG00000242849	ENSG00000242850	ENSG00000242852	ENSG00000242854
0.00	0.00	0.00	68.25	0.00
ENSG00000242856	ENSG00000242858	ENSG00000242866	ENSG00000242875	ENSG00000242879
0.00	0.75	5.75	0.00	0.50
ENSG00000242882	ENSG00000242887	ENSG00000242888	ENSG00000242899	ENSG00000242911
1.25	0.00	0.00	0.00	0.00
ENSG00000242915	ENSG00000242922	ENSG00000242931	ENSG00000242936	ENSG00000242941
0.00	0.25	0.00	0.00	0.50
ENSG00000242943	ENSG00000242945	ENSG00000242948	ENSG00000242950	ENSG00000242951
0.00	0.00	6.50	94.75	0.75
ENSG00000242952	ENSG00000242953	ENSG00000242958	ENSG00000242960	ENSG00000242963

0.25	0.25	0.00	13.50	0.00
ENSG00000242968	ENSG00000242970	ENSG00000242978	ENSG00000242979	ENSG00000242983
0.50	0.50	0.00	0.00	0.00
ENSG00000242986	ENSG00000242990	ENSG00000242991	ENSG00000242992	ENSG00000242993
0.25	0.00	0.00	2.50	0.25
ENSG00000242995	ENSG00000243003	ENSG00000243007	ENSG00000243009	ENSG00000243014
0.00	0.00	0.25	0.00	0.25
ENSG00000243016	ENSG00000243020	ENSG00000243022	ENSG00000243023	ENSG00000243024
0.00	0.00	0.00	0.00	7.75
ENSG00000243025	ENSG00000243033	ENSG00000243038	ENSG00000243040	ENSG00000243044
1.00	0.25	2.75	0.25	0.00
ENSG00000243048	ENSG00000243050	ENSG00000243053	ENSG00000243056	ENSG00000243058
0.00	0.00	0.00	159.75	0.00
ENSG00000243063	ENSG00000243064	ENSG00000243067	ENSG00000243071	ENSG00000243072
0.00	1.75	32.75	1.75	0.00
ENSG00000243073	ENSG00000243085	ENSG00000243094	ENSG00000243095	ENSG00000243099
0.00	0.00	1.50	0.00	0.00
ENSG00000243101	ENSG00000243104	ENSG00000243116	ENSG00000243122	ENSG00000243129
0.25	0.00	0.50	0.00	0.00
ENSG00000243130	ENSG00000243135	ENSG00000243137	ENSG00000243141	ENSG00000243147
6.75	0.00	309.00	0.25	409.25
ENSG00000243154	ENSG00000243156	ENSG00000243160	ENSG00000243164	ENSG00000243165
0.00	761.50	0.00	0.00	0.00
ENSG00000243167	ENSG00000243171	ENSG00000243175	ENSG00000243181	ENSG00000243188
1.50	0.00	5.50	1.25	0.00
ENSG00000243189	ENSG00000243195	ENSG00000243199	ENSG00000243207	ENSG00000243215
36.50	0.00	172.75	44.00	36.50
ENSG00000243225	ENSG00000243232	ENSG00000243234	ENSG00000243236	ENSG00000243238
0.00	7.50	1.25	1.00	0.00
ENSG00000243244	ENSG00000243250	ENSG00000243251	ENSG00000243256	ENSG00000243257
1070.00	0.00	2.00	0.00	0.00
ENSG00000243264	ENSG00000243265	ENSG00000243279	ENSG00000243280	ENSG00000243284
0.00	0.00	762.75	0.00	14.50
ENSG00000243287	ENSG00000243289	ENSG00000243290	ENSG00000243297	ENSG00000243302
0.00	2.00	0.00	0.50	168.50
ENSG00000243303	ENSG00000243304	ENSG00000243307	ENSG00000243312	ENSG00000243314
0.00	2.00	0.75	0.00	0.00
ENSG00000243316	ENSG00000243317	ENSG00000243323	ENSG00000243328	ENSG00000243335
0.00	737.25	8.50	0.00	647.25
ENSG00000243336	ENSG00000243353	ENSG00000243355	ENSG00000243364	ENSG00000243378
0.00	0.75	0.00	107.75	0.00
ENSG00000243385	ENSG00000243388	ENSG00000243396	ENSG00000243402	ENSG00000243403
0.00	0.75	0.00	0.00	0.50

ENSG00000243404	ENSG00000243406	ENSG00000243414	ENSG00000243417	ENSG00000243422
0.00	105.25	225.75	0.00	12.75
ENSG00000243423	ENSG00000243429	ENSG00000243431	ENSG00000243438	ENSG00000243440
0.50	0.75	7.25	0.00	1.50
ENSG00000243441	ENSG00000243444	ENSG00000243445	ENSG00000243449	ENSG00000243453
0.00	5.00	0.00	55.25	0.00
ENSG00000243455	ENSG00000243466	ENSG00000243468	ENSG00000243469	ENSG00000243477
0.25	0.00	0.75	0.00	142.25
ENSG00000243478	ENSG00000243480	ENSG00000243483	ENSG00000243489	ENSG00000243492
1.75	0.00	0.50	0.00	12.50
ENSG00000243494	ENSG00000243495	ENSG00000243496	ENSG00000243498	ENSG00000243499
0.00	0.00	0.25	0.25	0.00
ENSG00000243501	ENSG00000243503	ENSG00000243504	ENSG00000243507	ENSG00000243508
1.25	0.50	0.75	0.00	0.00
ENSG00000243509	ENSG00000243514	ENSG00000243516	ENSG00000243517	ENSG00000243518
9.75	0.00	0.00	2.50	0.00
ENSG00000243519	ENSG00000243521	ENSG00000243531	ENSG00000243537	ENSG00000243538
0.50	0.00	0.00	0.00	0.00
ENSG00000243543	ENSG00000243547	ENSG00000243554	ENSG00000243566	ENSG00000243568
0.00	0.00	24.25	1.25	5.75
ENSG00000243570	ENSG00000243581	ENSG00000243584	ENSG00000243587	ENSG00000243592
333.50	0.00	0.25	7.00	0.25
ENSG00000243594	ENSG00000243596	ENSG00000243601	ENSG00000243607	ENSG00000243609
34.25	0.00	0.00	0.00	0.00
ENSG00000243612	ENSG00000243621	ENSG00000243627	ENSG00000243635	ENSG00000243641
0.50	0.00	1.50	0.00	0.00
ENSG00000243643	ENSG00000243646	ENSG00000243648	ENSG00000243649	ENSG00000243658
0.00	869.75	1.00	53.00	0.00
ENSG00000243659	ENSG00000243660	ENSG00000243661	ENSG00000243663	ENSG00000243664
0.50	92.00	0.00	0.25	0.00
ENSG00000243667	ENSG00000243669	ENSG00000243672	ENSG00000243674	ENSG00000243675
313.25	0.00	0.00	0.00	0.25
ENSG00000243678	ENSG00000243679	ENSG00000243680	ENSG00000243686	ENSG00000243687
4454.50	80.50	0.25	1.00	0.25
ENSG00000243695	ENSG00000243696	ENSG00000243697	ENSG00000243705	ENSG00000243708
0.50	27.00	7.25	0.00	22.75
ENSG00000243709	ENSG00000243710	ENSG00000243711	ENSG00000243716	ENSG00000243719
1.00	10.50	0.50	681.75	36.50
ENSG00000243720	ENSG00000243721	ENSG00000243725	ENSG00000243729	ENSG00000243730
0.25	0.00	365.50	0.00	0.25
ENSG00000243742	ENSG00000243744	ENSG00000243746	ENSG00000243749	ENSG00000243753
59.75	0.00	2.00	548.50	63.25
ENSG00000243758	ENSG00000243759	ENSG00000243761	ENSG00000243771	ENSG00000243772

0.00	0.50	0.00	0.00	0.00
ENSG00000243775	ENSG00000243777	ENSG00000243779	ENSG00000243780	ENSG00000243781
7.75	0.00	0.00	0.00	0.00
ENSG00000243789	ENSG00000243792	ENSG00000243794	ENSG00000243802	ENSG00000243804
81.25	0.00	0.00	0.75	0.00
ENSG00000243806	ENSG00000243811	ENSG00000243813	ENSG00000243822	ENSG00000243824
0.00	39.00	0.25	0.00	0.50
ENSG00000243828	ENSG00000243829	ENSG00000243830	ENSG00000243831	ENSG00000243838
0.25	1.25	0.50	0.00	0.00
ENSG00000243844	ENSG00000243853	ENSG00000243855	ENSG00000243859	ENSG00000243864
0.00	0.00	0.00	0.00	0.00
ENSG00000243873	ENSG00000243877	ENSG00000243886	ENSG00000243889	ENSG00000243894
0.00	0.00	0.50	0.00	0.00
ENSG00000243896	ENSG00000243897	ENSG00000243904	ENSG00000243910	ENSG00000243914
28.00	33.50	0.50	0.25	0.00
ENSG00000243915	ENSG00000243916	ENSG00000243918	ENSG00000243920	ENSG00000243925
0.00	0.00	0.00	0.00	0.00
ENSG00000243927	ENSG00000243929	ENSG00000243930	ENSG00000243939	ENSG00000243943
700.00	0.00	0.50	0.00	703.75
ENSG00000243945	ENSG00000243955	ENSG00000243958	ENSG00000243964	ENSG00000243967
0.00	0.00	12.75	1.25	0.00
ENSG00000243970	ENSG00000243974	ENSG00000243977	ENSG00000243978	ENSG00000243979
42.75	0.00	0.75	20.00	0.25
ENSG00000243981	ENSG00000243986	ENSG00000243988	ENSG00000243989	ENSG00000243995
0.75	0.00	0.00	298.50	0.00
ENSG00000244000	ENSG00000244002	ENSG00000244004	ENSG00000244005	ENSG00000244009
0.00	0.00	0.00	344.25	0.00
ENSG00000244018	ENSG00000244019	ENSG00000244020	ENSG00000244021	ENSG00000244024
2.00	0.00	0.00	1.00	0.00
ENSG00000244025	ENSG00000244026	ENSG00000244031	ENSG00000244038	ENSG00000244039
0.00	121.75	0.00	5338.25	0.00
ENSG00000244043	ENSG00000244045	ENSG00000244048	ENSG00000244050	ENSG00000244052
0.00	262.00	0.00	47.75	0.25
ENSG00000244053	ENSG00000244057	ENSG00000244060	ENSG00000244061	ENSG00000244062
0.50	0.00	0.00	1.25	0.00
ENSG00000244065	ENSG00000244067	ENSG00000244071	ENSG00000244073	ENSG00000244076
0.25	0.00	0.00	3.75	0.00
ENSG00000244081	ENSG00000244083	ENSG00000244086	ENSG00000244088	ENSG00000244089
0.00	0.00	0.50	0.25	0.00
ENSG00000244094	ENSG00000244097	ENSG00000244099	ENSG00000244101	ENSG00000244113
0.00	0.75	0.00	0.75	0.75
ENSG00000244115	ENSG00000244116	ENSG00000244119	ENSG00000244122	ENSG00000244130
254.00	0.00	2.50	0.00	0.00

ENSG00000244131	ENSG00000244134	ENSG00000244142	ENSG00000244144	ENSG00000244146
0.25	0.75	0.00	0.00	0.00
ENSG00000244153	ENSG00000244155	ENSG00000244157	ENSG00000244159	ENSG00000244165
0.00	0.00	0.00	0.50	79.50
ENSG00000244167	ENSG00000244171	ENSG00000244176	ENSG00000244183	ENSG00000244187
4.50	0.00	0.25	1.00	259.50
ENSG00000244192	ENSG00000244193	ENSG00000244196	ENSG00000244199	ENSG00000244207
0.00	0.00	0.00	0.00	447.00
ENSG00000244211	ENSG00000244213	ENSG00000244217	ENSG00000244222	ENSG00000244226
0.00	0.00	0.50	0.00	0.00
ENSG00000244229	ENSG00000244234	ENSG00000244235	ENSG00000244237	ENSG00000244242
0.50	0.00	0.00	0.25	123.25
ENSG00000244244	ENSG00000244245	ENSG00000244246	ENSG00000244249	ENSG00000244251
0.00	0.00	0.00	0.00	0.25
ENSG00000244253	ENSG00000244255	ENSG00000244257	ENSG00000244259	ENSG00000244266
0.00	108.25	933.75	0.25	0.00
ENSG00000244267	ENSG00000244270	ENSG00000244273	ENSG00000244274	ENSG00000244280
0.00	124.25	0.00	260.00	0.50
ENSG00000244281	ENSG00000244283	ENSG00000244289	ENSG00000244292	ENSG00000244295
0.50	0.00	0.00	0.00	0.00
ENSG00000244301	ENSG00000244306	ENSG00000244313	ENSG00000244329	ENSG00000244331
3.25	243.25	4.25	0.00	0.25
ENSG00000244346	ENSG00000244355	ENSG00000244361	ENSG00000244362	ENSG00000244363
0.25	0.00	0.00	0.00	4.25
ENSG00000244371	ENSG00000244378	ENSG00000244381	ENSG00000244390	ENSG00000244395
16.50	5.50	0.00	0.00	0.00
ENSG00000244398	ENSG00000244400	ENSG00000244405	ENSG00000244411	ENSG00000244413
3410.00	0.00	432.00	1.75	0.00
ENSG00000244414	ENSG00000244422	ENSG00000244427	ENSG00000244429	ENSG00000244432
12.50	0.00	0.00	0.00	0.00
ENSG00000244436	ENSG00000244437	ENSG00000244441	ENSG00000244444	ENSG00000244451
0.00	0.00	0.25	1.50	0.00
ENSG00000244456	ENSG00000244457	ENSG00000244462	ENSG00000244470	ENSG00000244474
0.00	1.00	1013.25	0.00	0.00
ENSG00000244476	ENSG00000244480	ENSG00000244482	ENSG00000244485	ENSG00000244486
0.00	34.00	0.75	0.00	1023.25
ENSG00000244490	ENSG00000244503	ENSG00000244509	ENSG00000244510	ENSG00000244515
0.00	0.00	1869.50	0.50	4.00
ENSG00000244527	ENSG00000244528	ENSG00000244535	ENSG00000244537	ENSG00000244538
0.00	0.75	0.00	0.00	0.50
ENSG00000244540	ENSG00000244551	ENSG00000244556	ENSG00000244559	ENSG00000244560
0.00	0.00	2.25	0.00	235.25
ENSG00000244561	ENSG00000244563	ENSG00000244565	ENSG00000244571	ENSG00000244573

0.00	14.25	0.00	0.00	0.25
ENSG00000244575	ENSG00000244582	ENSG00000244585	ENSG00000244588	ENSG00000244593
0.00	1.00	0.25	1.00	0.00
ENSG00000244604	ENSG00000244607	ENSG00000244615	ENSG00000244617	ENSG00000244621
0.00	21.50	0.00	19.25	0.00
ENSG00000244623	ENSG00000244624	ENSG00000244627	ENSG00000244630	ENSG00000244640
0.50	0.00	83.00	0.00	0.00
ENSG00000244641	ENSG00000244646	ENSG00000244652	ENSG00000244653	ENSG00000244657
0.00	0.00	0.00	0.00	0.25
ENSG00000244661	ENSG00000244662	ENSG00000244668	ENSG00000244669	ENSG00000244672
0.00	0.00	2.50	0.00	9.50
ENSG00000244674	ENSG00000244681	ENSG00000244682	ENSG00000244687	ENSG00000244691
0.00	7.50	1.00	2546.00	0.00
ENSG00000244693	ENSG00000244694	ENSG00000244699	ENSG00000244703	ENSG00000244705
33.25	210.00	0.50	0.25	0.75
ENSG00000244708	ENSG00000244712	ENSG00000244716	ENSG00000244717	ENSG00000244720
0.00	0.25	6.25	0.00	0.00
ENSG00000244721	ENSG00000244722	ENSG00000244723	ENSG00000244730	ENSG00000244731
5.50	0.25	7.75	0.00	122.50
ENSG00000244734	ENSG00000244740	ENSG00000244743	ENSG00000244752	ENSG00000244753
0.00	0.25	0.00	0.00	0.00
ENSG00000244754	ENSG00000244756	ENSG00000244921	ENSG00000244932	ENSG00000245205
1747.75	0.00	0.75	8.75	6.25
ENSG00000245680	ENSG00000245848	ENSG00000245958	ENSG00000246082	ENSG00000246115
452.25	4.25	158.00	7.75	0.00
ENSG00000246203	ENSG00000246575	ENSG00000246596	ENSG00000246705	ENSG00000246922
21.25	13.50	32.00	551.75	50.75
ENSG00000247077	ENSG00000247315	ENSG00000247570	ENSG00000247595	ENSG00000247596
228.00	348.75	0.25	5.75	905.50
ENSG00000247626	ENSG00000247627	ENSG00000247700	ENSG00000247732	ENSG00000247746
37.00	19.00	9.75	0.25	68.00
ENSG00000247763	ENSG00000247872	ENSG00000247911	ENSG00000248098	ENSG00000248099
0.25	0.00	0.00	139.75	1.00
ENSG00000248104	ENSG00000248105	ENSG00000248106	ENSG00000248113	ENSG00000248114
0.00	0.00	0.00	0.00	0.00
ENSG00000248117	ENSG00000248120	ENSG00000248121	ENSG00000248122	ENSG00000248124
0.00	0.00	28.50	0.00	190.00
ENSG00000248126	ENSG00000248128	ENSG00000248133	ENSG00000248134	ENSG00000248136
2.75	0.00	0.00	0.00	0.00
ENSG00000248139	ENSG00000248144	ENSG00000248155	ENSG00000248156	ENSG00000248159
0.00	61.75	0.00	0.00	2.00
ENSG00000248160	ENSG00000248162	ENSG00000248167	ENSG00000248170	ENSG00000248180
0.00	0.75	4.00	0.00	0.25

ENSG00000248182	ENSG00000248185	ENSG00000248188	ENSG00000248191	ENSG00000248196
0.00	0.00	0.50	0.00	0.25
ENSG00000248200	ENSG00000248205	ENSG00000248208	ENSG00000248209	ENSG00000248213
0.00	0.00	0.00	0.00	7.25
ENSG00000248216	ENSG00000248229	ENSG00000248230	ENSG00000248231	ENSG00000248234
0.00	0.00	4.50	0.00	0.00
ENSG00000248235	ENSG00000248236	ENSG00000248237	ENSG00000248249	ENSG00000248257
6.25	0.00	0.00	0.00	1.00
ENSG00000248259	ENSG00000248271	ENSG00000248278	ENSG00000248281	ENSG00000248282
0.00	0.00	4.50	0.00	0.00
ENSG00000248283	ENSG00000248286	ENSG00000248287	ENSG00000248288	ENSG00000248290
0.00	0.00	0.00	0.00	5.50
ENSG00000248293	ENSG00000248295	ENSG00000248302	ENSG00000248305	ENSG00000248308
0.00	0.00	0.00	0.00	0.00
ENSG00000248313	ENSG00000248315	ENSG00000248320	ENSG00000248327	ENSG00000248328
0.00	0.00	3.25	0.00	0.00
ENSG00000248329	ENSG00000248333	ENSG00000248334	ENSG00000248336	ENSG00000248337
3.75	1336.75	26.50	0.00	0.25
ENSG00000248340	ENSG00000248347	ENSG00000248349	ENSG00000248350	ENSG00000248351
0.00	0.25	0.00	0.00	0.00
ENSG00000248352	ENSG00000248355	ENSG00000248364	ENSG00000248365	ENSG00000248366
1.50	0.00	0.25	0.00	0.00
ENSG00000248374	ENSG00000248375	ENSG00000248376	ENSG00000248377	ENSG00000248383
0.00	8.75	0.00	0.00	2.50
ENSG00000248385	ENSG00000248387	ENSG00000248394	ENSG00000248396	ENSG00000248400
0.50	0.25	0.00	0.00	0.00
ENSG00000248401	ENSG00000248403	ENSG00000248405	ENSG00000248406	ENSG00000248409
0.25	0.00	1.00	0.75	0.00
ENSG00000248415	ENSG00000248418	ENSG00000248419	ENSG00000248420	ENSG00000248422
0.25	0.00	0.00	0.00	0.00
ENSG00000248423	ENSG00000248424	ENSG00000248426	ENSG00000248430	ENSG00000248439
0.25	0.00	0.00	0.00	0.00
ENSG00000248442	ENSG00000248444	ENSG00000248447	ENSG00000248448	ENSG00000248449
0.00	0.00	0.00	0.00	5.50
ENSG00000248452	ENSG00000248459	ENSG00000248462	ENSG00000248466	ENSG00000248471
0.00	0.00	0.00	0.25	0.00
ENSG00000248472	ENSG00000248477	ENSG00000248480	ENSG00000248483	ENSG00000248485
4.00	5.50	0.00	10.50	2.50
ENSG00000248487	ENSG00000248488	ENSG00000248493	ENSG00000248496	ENSG00000248498
252.00	0.00	0.00	1.25	1.25
ENSG00000248503	ENSG00000248506	ENSG00000248507	ENSG00000248521	ENSG00000248522
17.50	0.00	0.00	0.00	0.00
ENSG00000248527	ENSG00000248530	ENSG00000248531	ENSG00000248532	ENSG00000248542

5235.00	0.00	0.00	0.00	0.00
ENSG00000248543	ENSG00000248546	ENSG00000248547	ENSG00000248548	ENSG00000248552
0.00	0.00	0.00	0.00	0.00
ENSG00000248553	ENSG00000248557	ENSG00000248560	ENSG00000248563	ENSG00000248564
0.50	2.50	0.25	0.00	0.00
ENSG00000248565	ENSG00000248568	ENSG00000248569	ENSG00000248573	ENSG00000248574
0.00	0.00	0.00	0.00	0.00
ENSG00000248577	ENSG00000248578	ENSG00000248583	ENSG00000248585	ENSG00000248586
0.00	0.00	4.50	0.00	0.25
ENSG00000248590	ENSG00000248591	ENSG00000248592	ENSG00000248593	ENSG00000248608
0.00	0.00	54.75	71.00	0.00
ENSG00000248610	ENSG00000248611	ENSG00000248613	ENSG00000248616	ENSG00000248618
1.00	0.00	0.00	0.00	0.25
ENSG00000248621	ENSG00000248625	ENSG00000248626	ENSG00000248632	ENSG00000248633
0.00	0.00	0.75	38.75	0.25
ENSG00000248635	ENSG00000248637	ENSG00000248639	ENSG00000248640	ENSG00000248641
0.00	0.00	0.00	0.00	1.00
ENSG00000248642	ENSG00000248643	ENSG00000248645	ENSG00000248648	ENSG00000248651
0.00	60.25	0.00	1.75	0.00
ENSG00000248652	ENSG00000248654	ENSG00000248655	ENSG00000248659	ENSG00000248660
0.00	0.00	0.00	0.00	0.00
ENSG00000248669	ENSG00000248672	ENSG00000248674	ENSG00000248684	ENSG00000248687
0.00	12.50	0.00	0.00	0.00
ENSG00000248696	ENSG00000248697	ENSG00000248699	ENSG00000248702	ENSG00000248704
0.00	0.25	0.00	0.00	0.00
ENSG00000248705	ENSG00000248710	ENSG00000248711	ENSG00000248712	ENSG00000248713
0.00	17.50	0.00	25.00	0.00
ENSG00000248715	ENSG00000248716	ENSG00000248720	ENSG00000248722	ENSG00000248725
0.00	0.00	0.00	0.00	0.00
ENSG00000248729	ENSG00000248735	ENSG00000248739	ENSG00000248745	ENSG00000248746
0.50	0.00	0.00	0.00	1.25
ENSG00000248748	ENSG00000248750	ENSG00000248751	ENSG00000248755	ENSG00000248761
0.00	0.00	23.75	0.00	0.00
ENSG00000248763	ENSG00000248765	ENSG00000248766	ENSG00000248769	ENSG00000248770
0.00	0.75	0.00	0.25	0.00
ENSG00000248772	ENSG00000248775	ENSG00000248777	ENSG00000248778	ENSG00000248780
0.00	0.00	0.00	0.00	0.00
ENSG00000248781	ENSG00000248785	ENSG00000248791	ENSG00000248792	ENSG00000248794
0.00	0.50	0.00	0.00	2.25
ENSG00000248795	ENSG00000248796	ENSG00000248803	ENSG00000248807	ENSG00000248817
0.25	0.00	0.00	0.00	0.00
ENSG00000248820	ENSG00000248821	ENSG00000248822	ENSG00000248824	ENSG00000248826
0.00	0.00	0.00	0.00	0.00

ENSG00000248827	ENSG00000248830	ENSG00000248831	ENSG00000248834	ENSG00000248838
0.00	1.50	0.00	0.00	0.00
ENSG00000248840	ENSG00000248843	ENSG00000248847	ENSG00000248848	ENSG00000248850
1.50	0.00	0.00	0.00	0.00
ENSG00000248851	ENSG00000248853	ENSG00000248854	ENSG00000248861	ENSG00000248863
0.00	0.00	1.50	0.00	1.50
ENSG00000248867	ENSG00000248871	ENSG00000248873	ENSG00000248877	ENSG00000248878
0.00	21.25	0.00	0.00	0.00
ENSG00000248880	ENSG00000248883	ENSG00000248885	ENSG00000248886	ENSG00000248891
0.00	0.00	0.00	0.00	0.00
ENSG00000248895	ENSG00000248903	ENSG00000248905	ENSG00000248907	ENSG00000248909
0.50	0.25	725.25	0.00	1.25
ENSG00000248911	ENSG00000248913	ENSG00000248915	ENSG00000248916	ENSG00000248919
0.00	0.00	0.00	2.75	163.75
ENSG00000248920	ENSG00000248921	ENSG00000248923	ENSG00000248924	ENSG00000248926
0.00	0.00	9.00	0.00	0.00
ENSG00000248928	ENSG00000248929	ENSG00000248930	ENSG00000248931	ENSG00000248933
0.00	0.00	0.00	0.00	0.00
ENSG00000248944	ENSG00000248946	ENSG00000248950	ENSG00000248951	ENSG00000248955
0.00	0.50	0.00	0.00	0.00
ENSG00000248956	ENSG00000248958	ENSG00000248966	ENSG00000248967	ENSG00000248971
0.00	0.00	0.00	0.00	5.75
ENSG00000248977	ENSG00000248978	ENSG00000248979	ENSG00000248987	ENSG00000248988
0.00	0.00	0.50	0.00	0.00
ENSG00000248989	ENSG00000248993	ENSG00000248998	ENSG00000248999	ENSG00000249002
1.00	0.00	0.00	0.00	0.00
ENSG00000249003	ENSG00000249004	ENSG00000249005	ENSG00000249006	ENSG00000249012
0.00	0.00	1.25	0.50	0.00
ENSG00000249013	ENSG00000249014	ENSG00000249018	ENSG00000249019	ENSG00000249025
0.50	0.00	0.00	0.00	0.00
ENSG00000249026	ENSG00000249030	ENSG00000249031	ENSG00000249038	ENSG00000249045
0.00	0.00	0.00	0.00	0.00
ENSG00000249047	ENSG00000249048	ENSG00000249050	ENSG00000249051	ENSG00000249053
0.75	0.00	0.00	0.00	0.00
ENSG00000249055	ENSG00000249056	ENSG00000249064	ENSG00000249065	ENSG00000249068
0.00	0.00	0.00	0.00	0.00
ENSG00000249072	ENSG00000249074	ENSG00000249077	ENSG00000249079	ENSG00000249081
2678.50	0.00	0.00	0.25	0.00
ENSG00000249089	ENSG00000249092	ENSG00000249098	ENSG00000249101	ENSG00000249103
0.00	0.50	0.25	0.00	0.00
ENSG00000249104	ENSG00000249105	ENSG00000249115	ENSG00000249119	ENSG00000249123
0.00	0.00	209.50	1.25	0.50
ENSG00000249127	ENSG00000249129	ENSG00000249135	ENSG00000249138	ENSG00000249139

0.00	0.00	0.00	0.00	0.00
ENSG00000249140	ENSG00000249141	ENSG00000249142	ENSG00000249148	ENSG00000249149
0.25	0.00	0.25	0.75	0.00
ENSG00000249156	ENSG00000249157	ENSG00000249158	ENSG00000249162	ENSG00000249170
0.00	0.00	1.25	0.00	0.00
ENSG00000249176	ENSG00000249177	ENSG00000249183	ENSG00000249188	ENSG00000249189
0.00	0.00	0.00	0.75	0.00
ENSG00000249191	ENSG00000249192	ENSG00000249193	ENSG00000249197	ENSG00000249200
0.00	0.00	0.00	0.00	0.00
ENSG00000249206	ENSG00000249209	ENSG00000249210	ENSG00000249212	ENSG00000249213
0.00	8.75	0.00	0.50	0.25
ENSG00000249215	ENSG00000249222	ENSG00000249226	ENSG00000249229	ENSG00000249230
0.25	0.50	1.75	0.00	11.00
ENSG00000249235	ENSG00000249237	ENSG00000249238	ENSG00000249239	ENSG00000249240
0.00	0.25	0.00	0.25	119.25
ENSG00000249242	ENSG00000249244	ENSG00000249245	ENSG00000249247	ENSG00000249251
31.00	9.25	0.75	0.00	0.50
ENSG00000249253	ENSG00000249255	ENSG00000249256	ENSG00000249257	ENSG00000249259
0.00	0.00	0.00	0.00	0.00
ENSG00000249262	ENSG00000249263	ENSG00000249264	ENSG00000249266	ENSG00000249270
0.00	0.25	14.50	0.00	0.00
ENSG00000249271	ENSG00000249272	ENSG00000249274	ENSG00000249277	ENSG00000249278
0.00	0.00	1.00	0.00	0.00
ENSG00000249282	ENSG00000249283	ENSG00000249284	ENSG00000249285	ENSG00000249286
0.00	0.00	0.00	0.00	3.00
ENSG00000249287	ENSG00000249288	ENSG00000249289	ENSG00000249301	ENSG00000249302
0.00	0.25	0.00	0.00	0.00
ENSG00000249305	ENSG00000249311	ENSG00000249312	ENSG00000249316	ENSG00000249319
0.00	0.00	0.00	11.25	35.00
ENSG00000249320	ENSG00000249321	ENSG00000249329	ENSG00000249333	ENSG00000249337
0.00	0.00	0.00	0.00	2.00
ENSG00000249338	ENSG00000249339	ENSG00000249347	ENSG00000249351	ENSG00000249353
0.00	0.00	0.25	0.00	4.50
ENSG00000249357	ENSG00000249360	ENSG00000249363	ENSG00000249367	ENSG00000249368
0.00	0.00	0.50	0.00	0.00
ENSG00000249372	ENSG00000249380	ENSG00000249386	ENSG00000249387	ENSG00000249400
0.00	0.00	0.25	0.00	0.00
ENSG00000249410	ENSG00000249411	ENSG00000249415	ENSG00000249416	ENSG00000249418
0.00	8.25	0.00	0.00	0.00
ENSG00000249427	ENSG00000249428	ENSG00000249433	ENSG00000249434	ENSG00000249435
0.00	0.00	0.00	0.00	0.00
ENSG00000249437	ENSG00000249438	ENSG00000249439	ENSG00000249443	ENSG00000249444
26.00	0.00	0.00	0.00	0.00

ENSG00000249446	ENSG00000249448	ENSG00000249449	ENSG00000249452	ENSG00000249454
0.00	0.00	0.00	0.00	0.00
ENSG00000249459	ENSG00000249462	ENSG00000249465	ENSG00000249467	ENSG00000249471
113.50	0.25	3.75	0.00	71.75
ENSG00000249472	ENSG00000249480	ENSG00000249481	ENSG00000249482	ENSG00000249485
0.25	0.00	0.00	0.00	0.00
ENSG00000249486	ENSG00000249488	ENSG00000249489	ENSG00000249493	ENSG00000249495
0.00	0.00	2.00	0.00	0.00
ENSG00000249501	ENSG00000249503	ENSG00000249504	ENSG00000249505	ENSG00000249506
0.00	0.00	0.50	0.00	0.25
ENSG00000249510	ENSG00000249514	ENSG00000249516	ENSG00000249518	ENSG00000249520
0.00	0.00	0.00	0.00	0.00
ENSG00000249522	ENSG00000249525	ENSG00000249531	ENSG00000249539	ENSG00000249540
0.25	0.00	0.00	0.00	0.00
ENSG00000249541	ENSG00000249542	ENSG00000249555	ENSG00000249557	ENSG00000249558
0.25	0.00	0.00	0.00	0.00
ENSG00000249562	ENSG00000249563	ENSG00000249564	ENSG00000249565	ENSG00000249571
0.00	0.00	0.00	0.50	0.00
ENSG00000249577	ENSG00000249579	ENSG00000249580	ENSG00000249581	ENSG00000249582
0.00	0.25	0.00	0.25	0.00
ENSG00000249590	ENSG00000249600	ENSG00000249606	ENSG00000249607	ENSG00000249616
31.00	0.00	0.00	0.00	4.00
ENSG00000249617	ENSG00000249619	ENSG00000249620	ENSG00000249624	ENSG00000249626
0.00	0.00	0.00	5.00	11.75
ENSG00000249627	ENSG00000249633	ENSG00000249634	ENSG00000249646	ENSG00000249649
0.00	2.75	0.25	3.50	0.00
ENSG00000249654	ENSG00000249661	ENSG00000249663	ENSG00000249666	ENSG00000249668
0.00	3.00	0.00	0.00	0.00
ENSG00000249680	ENSG00000249681	ENSG00000249686	ENSG00000249689	ENSG00000249691
0.00	0.00	0.00	0.00	0.50
ENSG00000249692	ENSG00000249693	ENSG00000249698	ENSG00000249709	ENSG00000249715
0.00	14.75	0.00	156.00	25.00
ENSG00000249721	ENSG00000249726	ENSG00000249729	ENSG00000249730	ENSG00000249735
0.00	0.00	0.00	0.00	0.00
ENSG00000249741	ENSG00000249744	ENSG00000249745	ENSG00000249751	ENSG00000249754
20.00	0.00	0.00	0.00	0.00
ENSG00000249755	ENSG00000249761	ENSG00000249763	ENSG00000249764	ENSG00000249766
1.75	0.00	0.00	0.00	0.00
ENSG00000249767	ENSG00000249768	ENSG00000249770	ENSG00000249773	ENSG00000249774
4.00	2.50	0.00	11.25	0.00
ENSG00000249777	ENSG00000249778	ENSG00000249779	ENSG00000249780	ENSG00000249795
0.00	0.25	0.25	0.25	0.00
ENSG00000249798	ENSG00000249799	ENSG00000249811	ENSG00000249814	ENSG00000249819

0.00	0.25	0.00	0.00	0.00
ENSG00000249820	ENSG00000249828	ENSG00000249829	ENSG00000249834	ENSG00000249838
0.00	0.00	0.00	1.75	0.00
ENSG00000249839	ENSG00000249840	ENSG00000249843	ENSG00000249844	ENSG00000249848
30.50	0.00	0.25	0.00	0.00
ENSG00000249850	ENSG00000249851	ENSG00000249853	ENSG00000249855	ENSG00000249858
0.25	0.00	0.50	19.50	0.25
ENSG00000249860	ENSG00000249861	ENSG00000249863	ENSG00000249866	ENSG00000249869
0.25	0.00	2.50	0.00	0.00
ENSG00000249876	ENSG00000249878	ENSG00000249884	ENSG00000249887	ENSG00000249888
0.00	0.00	18.75	0.00	0.00
ENSG00000249889	ENSG00000249890	ENSG00000249891	ENSG00000249893	ENSG00000249904
1.50	0.00	0.00	0.00	0.00
ENSG00000249908	ENSG00000249909	ENSG00000249910	ENSG00000249912	ENSG00000249915
0.00	0.00	0.00	0.00	1185.00
ENSG00000249919	ENSG00000249920	ENSG00000249921	ENSG00000249927	ENSG00000249928
0.00	0.25	0.00	0.00	0.00
ENSG00000249930	ENSG00000249931	ENSG00000249934	ENSG00000249936	ENSG00000249943
0.00	9.25	0.00	1.25	0.00
ENSG00000249944	ENSG00000249947	ENSG00000249948	ENSG00000249950	ENSG00000249956
0.00	3.25	1.00	0.00	0.00
ENSG00000249958	ENSG00000249960	ENSG00000249961	ENSG00000249962	ENSG00000249963
0.25	0.00	4.75	2.25	0.00
ENSG00000249965	ENSG00000249967	ENSG00000249970	ENSG00000249973	ENSG00000249975
1.50	2.50	0.00	0.00	0.00
ENSG00000249976	ENSG00000249977	ENSG00000249978	ENSG00000249985	ENSG00000249986
0.25	0.00	3.75	0.00	0.50
ENSG00000249987	ENSG00000249990	ENSG00000249992	ENSG00000249995	ENSG00000249997
0.25	0.00	848.75	0.00	0.00
ENSG00000250006	ENSG00000250011	ENSG00000250013	ENSG00000250016	ENSG00000250017
0.00	4.25	0.00	0.00	21.25
ENSG00000250020	ENSG00000250021	ENSG00000250026	ENSG00000250030	ENSG00000250031
0.00	497.50	3.50	0.25	1.00
ENSG00000250036	ENSG00000250037	ENSG00000250040	ENSG00000250045	ENSG00000250050
0.00	1.50	0.00	0.25	0.25
ENSG00000250053	ENSG00000250055	ENSG00000250067	ENSG00000250068	ENSG00000250071
0.25	0.00	71.25	0.75	0.00
ENSG00000250074	ENSG00000250076	ENSG00000250079	ENSG00000250080	ENSG00000250082
0.00	0.00	0.00	0.00	0.00
ENSG00000250084	ENSG00000250088	ENSG00000250090	ENSG00000250091	ENSG00000250099
0.00	0.00	3.00	102.75	0.00
ENSG00000250100	ENSG00000250111	ENSG00000250114	ENSG00000250115	ENSG00000250118
0.00	9.25	0.00	0.50	0.00

ENSG00000250120	ENSG00000250130	ENSG00000250138	ENSG00000250140	ENSG00000250144
18.25	1.00	13.25	0.50	2.00
ENSG00000250145	ENSG00000250147	ENSG00000250148	ENSG00000250151	ENSG00000250154
0.00	0.25	0.00	199.25	4.50
ENSG00000250161	ENSG00000250162	ENSG00000250169	ENSG00000250182	ENSG00000250183
0.00	0.00	0.00	27.00	0.75
ENSG00000250185	ENSG00000250189	ENSG00000250191	ENSG00000250194	ENSG00000250197
0.00	2.75	0.00	163.00	0.25
ENSG00000250200	ENSG00000250202	ENSG00000250204	ENSG00000250205	ENSG00000250207
0.00	0.00	0.00	0.00	0.00
ENSG00000250210	ENSG00000250213	ENSG00000250214	ENSG00000250215	ENSG00000250219
0.00	0.00	0.00	0.00	0.25
ENSG00000250221	ENSG00000250227	ENSG00000250229	ENSG00000250231	ENSG00000250238
0.00	0.75	0.00	0.00	0.00
ENSG00000250247	ENSG00000250249	ENSG00000250251	ENSG00000250253	ENSG00000250254
0.00	0.00	138.75	0.00	0.00
ENSG00000250257	ENSG00000250261	ENSG00000250264	ENSG00000250268	ENSG00000250272
0.00	0.00	25.00	0.00	0.00
ENSG00000250273	ENSG00000250277	ENSG00000250289	ENSG00000250290	ENSG00000250292
0.00	0.00	0.00	0.00	0.00
ENSG00000250293	ENSG00000250294	ENSG00000250296	ENSG00000250299	ENSG00000250300
0.50	0.00	0.00	66.50	0.00
ENSG00000250304	ENSG00000250305	ENSG00000250306	ENSG00000250307	ENSG00000250308
0.00	485.25	0.00	0.00	0.00
ENSG00000250312	ENSG00000250315	ENSG00000250316	ENSG00000250317	ENSG00000250318
132.75	0.00	0.00	455.00	17.75
ENSG00000250319	ENSG00000250321	ENSG00000250322	ENSG00000250324	ENSG00000250325
0.00	0.25	0.00	0.00	0.00
ENSG00000250327	ENSG00000250329	ENSG00000250330	ENSG00000250332	ENSG00000250339
19.00	0.00	0.00	0.00	0.00
ENSG00000250342	ENSG00000250345	ENSG00000250346	ENSG00000250347	ENSG00000250349
0.00	0.50	0.00	0.00	0.25
ENSG00000250350	ENSG00000250351	ENSG00000250356	ENSG00000250359	ENSG00000250361
0.00	0.00	0.00	0.00	0.75
ENSG00000250363	ENSG00000250364	ENSG00000250372	ENSG00000250374	ENSG00000250376
0.00	0.00	0.00	0.00	0.00
ENSG00000250381	ENSG00000250384	ENSG00000250386	ENSG00000250389	ENSG00000250391
0.25	0.25	0.00	0.00	0.00
ENSG00000250393	ENSG00000250398	ENSG00000250403	ENSG00000250405	ENSG00000250412
0.00	0.00	0.00	0.00	4.00
ENSG00000250416	ENSG00000250420	ENSG00000250422	ENSG00000250423	ENSG00000250424
0.00	0.75	6.00	3.25	5.75
ENSG00000250425	ENSG00000250426	ENSG00000250428	ENSG00000250430	ENSG00000250441

0.00	0.50	0.00	0.00	0.00
ENSG00000250442	ENSG00000250444	ENSG00000250455	ENSG00000250458	ENSG00000250461
0.00	0.00	0.00	0.00	0.50
ENSG00000250462	ENSG00000250464	ENSG00000250470	ENSG00000250471	ENSG00000250473
557.50	0.00	1.25	0.25	0.25
ENSG00000250474	ENSG00000250475	ENSG00000250476	ENSG00000250479	ENSG00000250480
7.25	0.00	0.25	35.75	0.00
ENSG00000250482	ENSG00000250483	ENSG00000250484	ENSG00000250485	ENSG00000250486
0.50	9.25	0.00	0.00	14.75
ENSG00000250492	ENSG00000250494	ENSG00000250496	ENSG00000250500	ENSG00000250504
1.50	0.00	0.25	0.00	0.00
ENSG00000250505	ENSG00000250506	ENSG00000250507	ENSG00000250510	ENSG00000250515
0.00	86.25	0.00	158.50	0.00
ENSG00000250516	ENSG00000250517	ENSG00000250523	ENSG00000250526	ENSG00000250535
0.00	22.75	0.00	0.00	0.00
ENSG00000250536	ENSG00000250539	ENSG00000250540	ENSG00000250547	ENSG00000250550
1.00	4.50	0.00	0.00	0.00
ENSG00000250556	ENSG00000250558	ENSG00000250560	ENSG00000250561	ENSG00000250562
0.00	0.00	0.00	0.25	0.00
ENSG00000250563	ENSG00000250565	ENSG00000250566	ENSG00000250568	ENSG00000250569
0.00	63.00	0.00	0.00	10.50
ENSG00000250571	ENSG00000250573	ENSG00000250574	ENSG00000250575	ENSG00000250580
330.25	0.00	0.00	29.50	0.00
ENSG00000250587	ENSG00000250588	ENSG00000250591	ENSG00000250594	ENSG00000250599
0.00	89.25	0.00	0.00	0.00
ENSG00000250609	ENSG00000250611	ENSG00000250612	ENSG00000250613	ENSG00000250618
0.00	0.00	0.00	0.00	0.00
ENSG00000250622	ENSG00000250624	ENSG00000250625	ENSG00000250627	ENSG00000250630
0.00	0.00	0.00	0.00	0.00
ENSG00000250636	ENSG00000250637	ENSG00000250640	ENSG00000250641	ENSG00000250642
0.00	0.00	0.00	0.00	0.00
ENSG00000250644	ENSG00000250645	ENSG00000250650	ENSG00000250651	ENSG00000250654
97.75	3.75	0.00	3.00	1.75
ENSG00000250655	ENSG00000250656	ENSG00000250662	ENSG00000250667	ENSG00000250669
0.00	0.75	0.25	0.00	0.00
ENSG00000250672	ENSG00000250677	ENSG00000250678	ENSG00000250684	ENSG00000250687
0.00	0.00	0.00	0.00	11.75
ENSG00000250688	ENSG00000250693	ENSG00000250703	ENSG00000250705	ENSG00000250709
0.00	0.00	0.00	0.00	7.75
ENSG00000250710	ENSG00000250711	ENSG00000250712	ENSG00000250715	ENSG00000250719
0.00	0.00	0.00	0.00	0.00
ENSG00000250721	ENSG00000250722	ENSG00000250725	ENSG00000250726	ENSG00000250727
0.00	16148.00	0.25	0.00	0.00

ENSG00000250728	ENSG00000250730	ENSG00000250731	ENSG00000250732	ENSG00000250741
0.00	0.25	3.75	0.00	0.50
ENSG00000250745	ENSG00000250746	ENSG00000250747	ENSG00000250749	ENSG00000250750
0.00	1.00	0.00	0.00	0.00
ENSG00000250752	ENSG00000250753	ENSG00000250756	ENSG00000250760	ENSG00000250762
0.00	0.25	0.00	0.00	0.00
ENSG00000250767	ENSG00000250768	ENSG00000250769	ENSG00000250771	ENSG00000250778
0.25	0.00	0.25	19.00	0.25
ENSG00000250782	ENSG00000250787	ENSG00000250788	ENSG00000250794	ENSG00000250796
0.00	0.00	0.00	0.25	3.75
ENSG00000250799	ENSG00000250803	ENSG00000250804	ENSG00000250807	ENSG00000250808
0.00	0.25	0.00	0.00	0.00
ENSG00000250812	ENSG00000250813	ENSG00000250815	ENSG00000250816	ENSG00000250825
0.00	0.00	0.00	0.25	0.00
ENSG00000250826	ENSG00000250827	ENSG00000250828	ENSG00000250830	ENSG00000250833
0.00	0.25	0.00	0.00	0.00
ENSG00000250834	ENSG00000250835	ENSG00000250839	ENSG00000250844	ENSG00000250847
0.00	0.00	0.00	0.00	0.00
ENSG00000250848	ENSG00000250853	ENSG00000250857	ENSG00000250858	ENSG00000250859
1.50	0.00	0.00	0.00	0.00
ENSG00000250860	ENSG00000250862	ENSG00000250868	ENSG00000250869	ENSG00000250878
0.00	0.00	0.00	7.50	6.75
ENSG00000250884	ENSG00000250886	ENSG00000250890	ENSG00000250892	ENSG00000250894
0.00	0.00	0.00	3.75	0.00
ENSG00000250895	ENSG00000250896	ENSG00000250897	ENSG00000250913	ENSG00000250914
0.00	0.25	0.25	0.00	0.00
ENSG00000250919	ENSG00000250922	ENSG00000250923	ENSG00000250927	ENSG00000250928
0.00	0.00	0.00	0.00	0.00
ENSG00000250933	ENSG00000250939	ENSG00000250940	ENSG00000250942	ENSG00000250946
0.50	0.25	0.00	0.25	0.00
ENSG00000250951	ENSG00000250956	ENSG00000250959	ENSG00000250962	ENSG00000250966
0.00	0.00	33.25	0.00	0.00
ENSG00000250972	ENSG00000250973	ENSG00000250979	ENSG00000250980	ENSG00000250982
0.00	0.00	2.75	0.00	9.00
ENSG00000250983	ENSG00000250984	ENSG00000250989	ENSG00000250995	ENSG00000250997
0.25	0.00	0.00	2.25	0.00
ENSG00000251000	ENSG00000251001	ENSG00000251005	ENSG00000251008	ENSG00000251012
1.00	0.00	0.00	0.00	0.00
ENSG00000251013	ENSG00000251014	ENSG00000251017	ENSG00000251019	ENSG00000251025
0.50	0.00	0.00	0.00	0.75
ENSG00000251032	ENSG00000251035	ENSG00000251038	ENSG00000251039	ENSG00000251046
0.25	0.00	0.50	0.00	20.50
ENSG00000251050	ENSG00000251051	ENSG00000251056	ENSG00000251062	ENSG00000251066

4.75	0.00	0.50	0.00	0.25
ENSG00000251073	ENSG00000251074	ENSG00000251078	ENSG00000251079	ENSG00000251087
1.50	0.00	0.00	77.00	0.00
ENSG00000251090	ENSG00000251099	ENSG00000251101	ENSG00000251102	ENSG00000251105
0.00	0.00	0.00	0.25	0.00
ENSG00000251106	ENSG00000251107	ENSG00000251108	ENSG00000251111	ENSG00000251112
0.00	0.25	0.25	0.00	0.00
ENSG00000251113	ENSG00000251118	ENSG00000251122	ENSG00000251123	ENSG00000251135
0.00	0.00	0.00	0.00	3.00
ENSG00000251137	ENSG00000251142	ENSG00000251147	ENSG00000251149	ENSG00000251154
0.00	0.00	0.00	0.00	0.00
ENSG00000251155	ENSG00000251158	ENSG00000251159	ENSG00000251162	ENSG00000251163
0.25	3.00	0.00	0.00	0.25
ENSG00000251166	ENSG00000251172	ENSG00000251174	ENSG00000251177	ENSG00000251178
0.00	0.00	0.00	3.00	0.00
ENSG00000251184	ENSG00000251188	ENSG00000251192	ENSG00000251193	ENSG00000251195
0.75	2.25	121.75	0.00	0.00
ENSG00000251196	ENSG00000251197	ENSG00000251201	ENSG00000251203	ENSG00000251204
5.50	0.00	182.00	0.75	0.00
ENSG00000251211	ENSG00000251212	ENSG00000251215	ENSG00000251220	ENSG00000251223
0.75	0.00	0.25	0.00	0.00
ENSG00000251228	ENSG00000251229	ENSG00000251234	ENSG00000251235	ENSG00000251236
0.00	11.50	0.00	0.00	0.00
ENSG00000251237	ENSG00000251243	ENSG00000251246	ENSG00000251247	ENSG00000251252
0.00	0.00	3.00	94.50	0.00
ENSG00000251253	ENSG00000251254	ENSG00000251258	ENSG00000251261	ENSG00000251271
0.00	0.00	2.25	0.00	1.75
ENSG00000251275	ENSG00000251278	ENSG00000251284	ENSG00000251285	ENSG00000251286
0.00	0.00	0.00	0.00	0.00
ENSG00000251287	ENSG00000251288	ENSG00000251296	ENSG00000251297	ENSG00000251299
12.25	1.25	0.00	0.00	0.25
ENSG00000251300	ENSG00000251303	ENSG00000251304	ENSG00000251306	ENSG00000251308
0.00	0.00	0.00	0.00	0.00
ENSG00000251312	ENSG00000251313	ENSG00000251317	ENSG00000251322	ENSG00000251332
0.00	0.00	0.00	85.75	0.00
ENSG00000251333	ENSG00000251334	ENSG00000251338	ENSG00000251340	ENSG00000251342
0.25	0.00	0.00	0.50	0.00
ENSG00000251345	ENSG00000251347	ENSG00000251348	ENSG00000251349	ENSG00000251352
0.00	0.00	36.25	285.50	0.00
ENSG00000251353	ENSG00000251354	ENSG00000251356	ENSG00000251357	ENSG00000251360
0.00	0.50	0.00	5.50	0.00
ENSG00000251366	ENSG00000251368	ENSG00000251369	ENSG00000251373	ENSG00000251374
0.00	0.00	191.00	0.00	0.50

ENSG00000251378	ENSG00000251380	ENSG00000251385	ENSG00000251389	ENSG00000251394
2.25	0.00	0.00	0.00	0.00
ENSG00000251395	ENSG00000251400	ENSG00000251401	ENSG00000251402	ENSG00000251407
0.00	0.00	0.00	0.75	0.00
ENSG00000251411	ENSG00000251418	ENSG00000251419	ENSG00000251424	ENSG00000251427
1.50	0.00	0.00	0.00	0.00
ENSG00000251429	ENSG00000251430	ENSG00000251431	ENSG00000251433	ENSG00000251435
13.75	0.00	0.00	0.00	0.25
ENSG00000251436	ENSG00000251437	ENSG00000251439	ENSG00000251440	ENSG00000251441
0.00	0.00	0.00	0.00	0.25
ENSG00000251447	ENSG00000251449	ENSG00000251451	ENSG00000251452	ENSG00000251453
0.00	0.00	2.75	0.00	0.50
ENSG00000251463	ENSG00000251464	ENSG00000251467	ENSG00000251468	ENSG00000251470
0.75	0.00	0.25	0.50	0.00
ENSG00000251473	ENSG00000251474	ENSG00000251476	ENSG00000251477	ENSG00000251478
0.00	243.00	0.00	0.00	0.00
ENSG00000251482	ENSG00000251483	ENSG00000251484	ENSG00000251485	ENSG00000251489
0.00	0.00	0.25	10.00	0.00
ENSG00000251491	ENSG00000251492	ENSG00000251493	ENSG00000251495	ENSG00000251498
0.00	0.00	306.75	1.75	0.00
ENSG00000251501	ENSG00000251503	ENSG00000251508	ENSG00000251515	ENSG00000251516
0.00	6.50	0.50	0.00	0.00
ENSG00000251520	ENSG00000251521	ENSG00000251525	ENSG00000251529	ENSG00000251535
2.00	0.25	0.00	0.00	1.00
ENSG00000251537	ENSG00000251539	ENSG00000251544	ENSG00000251545	ENSG00000251546
5.25	0.00	0.25	0.25	0.00
ENSG00000251547	ENSG00000251548	ENSG00000251549	ENSG00000251550	ENSG00000251552
0.00	0.00	0.00	0.75	0.00
ENSG00000251553	ENSG00000251557	ENSG00000251563	ENSG00000251566	ENSG00000251568
0.00	0.00	3.25	0.25	0.00
ENSG00000251569	ENSG00000251571	ENSG00000251572	ENSG00000251578	ENSG00000251579
18.50	0.00	0.00	0.00	0.00
ENSG00000251581	ENSG00000251583	ENSG00000251585	ENSG00000251587	ENSG00000251588
4.75	0.00	0.00	0.00	0.00
ENSG00000251590	ENSG00000251591	ENSG00000251593	ENSG00000251595	ENSG00000251596
0.00	0.00	0.00	54.75	1.75
ENSG00000251597	ENSG00000251605	ENSG00000251608	ENSG00000251609	ENSG00000251610
0.00	0.00	0.00	0.75	0.00
ENSG00000251614	ENSG00000251618	ENSG00000251624	ENSG00000251627	ENSG00000251630
0.25	0.00	0.00	0.00	0.25
ENSG00000251633	ENSG00000251634	ENSG00000251638	ENSG00000251639	ENSG00000251643
0.00	15.75	0.00	0.75	0.00
ENSG00000251644	ENSG00000251647	ENSG00000251648	ENSG00000251655	ENSG00000251656

0.00	0.00	0.00	0.00	0.00
ENSG00000251663	ENSG00000251664	ENSG00000251667	ENSG00000251668	ENSG00000251669
0.00	0.25	0.75	0.00	62.75
ENSG00000251682	ENSG00000251685	ENSG00000251686	ENSG00000251689	ENSG00000251691
0.25	0.00	0.00	0.25	0.00
ENSG00000251692	ENSG00000251694	ENSG00000253107	ENSG00000253109	ENSG00000253114
0.25	0.00	0.00	0.00	0.00
ENSG00000253117	ENSG00000253118	ENSG00000253119	ENSG00000253120	ENSG00000253124
0.00	0.00	0.00	0.00	0.00
ENSG00000253126	ENSG00000253127	ENSG00000253131	ENSG00000253132	ENSG00000253135
0.00	0.00	0.00	0.00	0.00
ENSG00000253137	ENSG00000253144	ENSG00000253146	ENSG00000253148	ENSG00000253149
0.00	12.25	0.00	0.00	0.00
ENSG00000253152	ENSG00000253153	ENSG00000253155	ENSG00000253156	ENSG00000253158
0.00	0.00	0.00	0.00	0.00
ENSG00000253159	ENSG00000253160	ENSG00000253166	ENSG00000253169	ENSG00000253173
1690.00	0.00	0.75	0.00	0.00
ENSG00000253175	ENSG00000253176	ENSG00000253178	ENSG00000253179	ENSG00000253180
0.50	0.00	0.00	0.00	3.00
ENSG00000253183	ENSG00000253186	ENSG00000253188	ENSG00000253191	ENSG00000253195
2.00	0.00	0.00	0.00	0.00
ENSG00000253198	ENSG00000253202	ENSG00000253203	ENSG00000253204	ENSG00000253208
0.00	0.00	3.50	0.00	0.25
ENSG00000253209	ENSG00000253213	ENSG00000253216	ENSG00000253218	ENSG00000253219
0.00	0.00	0.00	0.00	0.25
ENSG00000253223	ENSG00000253224	ENSG00000253225	ENSG00000253226	ENSG00000253228
0.50	0.00	0.00	0.00	0.00
ENSG00000253229	ENSG00000253231	ENSG00000253232	ENSG00000253233	ENSG00000253234
0.00	0.00	0.00	0.00	0.00
ENSG00000253237	ENSG00000253239	ENSG00000253240	ENSG00000253241	ENSG00000253242
0.00	0.00	0.00	0.00	0.00
ENSG00000253245	ENSG00000253247	ENSG00000253250	ENSG00000253251	ENSG00000253257
0.00	0.00	96.50	25.75	0.00
ENSG00000253261	ENSG00000253262	ENSG00000253265	ENSG00000253271	ENSG00000253273
0.00	0.00	0.00	0.00	1.00
ENSG00000253274	ENSG00000253276	ENSG00000253278	ENSG00000253283	ENSG00000253290
0.00	767.50	0.00	0.25	0.00
ENSG00000253291	ENSG00000253292	ENSG00000253293	ENSG00000253294	ENSG00000253299
0.00	0.00	3.25	0.00	0.00
ENSG00000253303	ENSG00000253304	ENSG00000253305	ENSG00000253309	ENSG00000253310
0.00	436.75	254.75	2.25	0.00
ENSG00000253312	ENSG00000253313	ENSG00000253318	ENSG00000253319	ENSG00000253325
0.00	0.75	0.00	0.00	0.00

ENSG00000253326	ENSG00000253328	ENSG00000253329	ENSG00000253330	ENSG00000253332
7.50	0.75	0.00	2.25	0.00
ENSG00000253333	ENSG00000253336	ENSG00000253338	ENSG00000253340	ENSG00000253341
1.50	0.50	0.00	0.00	0.50
ENSG00000253345	ENSG00000253346	ENSG00000253349	ENSG00000253359	ENSG00000253362
0.00	0.00	0.00	0.00	0.00
ENSG00000253365	ENSG00000253366	ENSG00000253367	ENSG00000253368	ENSG00000253370
0.00	0.00	0.00	447.25	0.00
ENSG00000253382	ENSG00000253383	ENSG00000253384	ENSG00000253386	ENSG00000253387
0.00	0.00	1.75	0.00	0.00
ENSG00000253391	ENSG00000253393	ENSG00000253401	ENSG00000253409	ENSG00000253410
0.00	0.00	0.00	0.00	0.00
ENSG00000253412	ENSG00000253413	ENSG00000253415	ENSG00000253418	ENSG00000253421
0.00	0.00	0.00	0.00	0.00
ENSG00000253422	ENSG00000253423	ENSG00000253425	ENSG00000253429	ENSG00000253431
0.00	0.00	0.25	0.00	0.00
ENSG00000253435	ENSG00000253439	ENSG00000253440	ENSG00000253441	ENSG00000253448
0.00	0.00	0.00	0.00	0.00
ENSG00000253451	ENSG00000253454	ENSG00000253457	ENSG00000253458	ENSG00000253460
0.00	0.00	0.25	0.00	0.00
ENSG00000253461	ENSG00000253462	ENSG00000253463	ENSG00000253465	ENSG00000253467
0.00	0.00	0.50	0.00	0.00
ENSG00000253468	ENSG00000253472	ENSG00000253480	ENSG00000253481	ENSG00000253482
0.00	0.00	0.00	0.00	0.00
ENSG00000253483	ENSG00000253485	ENSG00000253487	ENSG00000253488	ENSG00000253491
1.50	185.00	0.00	1.25	0.00
ENSG00000253492	ENSG00000253493	ENSG00000253495	ENSG00000253497	ENSG00000253499
0.00	0.00	0.00	0.00	0.00
ENSG00000253501	ENSG00000253502	ENSG00000253504	ENSG00000253506	ENSG00000253512
0.00	0.00	0.00	0.25	0.00
ENSG00000253516	ENSG00000253517	ENSG00000253520	ENSG00000253525	ENSG00000253528
1.00	0.00	6.75	0.00	2.50
ENSG00000253534	ENSG00000253536	ENSG00000253537	ENSG00000253540	ENSG00000253541
0.00	0.00	431.75	35.50	4.50
ENSG00000253542	ENSG00000253543	ENSG00000253544	ENSG00000253545	ENSG00000253546
1.25	1.25	0.00	0.00	0.00
ENSG00000253547	ENSG00000253548	ENSG00000253550	ENSG00000253555	ENSG00000253556
0.00	0.00	0.00	0.75	0.00
ENSG00000253558	ENSG00000253560	ENSG00000253564	ENSG00000253568	ENSG00000253569
2.25	0.00	0.00	0.00	0.00
ENSG00000253570	ENSG00000253571	ENSG00000253578	ENSG00000253579	ENSG00000253580
0.00	0.00	0.00	0.00	0.00
ENSG00000253581	ENSG00000253587	ENSG00000253588	ENSG00000253590	ENSG00000253592

0.00	0.00	0.00	0.00	0.00
ENSG00000253598	ENSG00000253600	ENSG00000253605	ENSG00000253606	ENSG00000253610
5.75	0.00	0.00	0.00	0.00
ENSG00000253611	ENSG00000253612	ENSG00000253615	ENSG00000253617	ENSG00000253620
0.00	0.00	0.00	0.00	1.25
ENSG00000253621	ENSG00000253623	ENSG00000253625	ENSG00000253626	ENSG00000253630
0.50	4.50	0.00	22.75	0.25
ENSG00000253631	ENSG00000253635	ENSG00000253637	ENSG00000253638	ENSG00000253639
0.00	0.00	0.00	0.00	0.00
ENSG00000253646	ENSG00000253650	ENSG00000253651	ENSG00000253654	ENSG00000253655
0.00	0.25	0.25	0.00	0.00
ENSG00000253657	ENSG00000253663	ENSG00000253667	ENSG00000253668	ENSG00000253670
0.00	0.00	3.25	0.00	0.00
ENSG00000253674	ENSG00000253676	ENSG00000253677	ENSG00000253680	ENSG00000253683
0.00	1.00	0.00	0.00	0.00
ENSG00000253684	ENSG00000253685	ENSG00000253691	ENSG00000253692	ENSG00000253697
0.00	0.00	0.00	0.00	0.00
ENSG00000253703	ENSG00000253707	ENSG00000253709	ENSG00000253710	ENSG00000253714
0.00	0.00	0.00	323.50	0.00
ENSG00000253719	ENSG00000253721	ENSG00000253723	ENSG00000253725	ENSG00000253729
1695.25	0.00	0.00	0.00	6025.25
ENSG00000253731	ENSG00000253732	ENSG00000253742	ENSG00000253743	ENSG00000253747
273.75	0.00	0.00	0.00	0.00
ENSG00000253748	ENSG00000253750	ENSG00000253752	ENSG00000253755	ENSG00000253756
0.00	0.25	0.00	0.00	0.00
ENSG00000253759	ENSG00000253760	ENSG00000253763	ENSG00000253765	ENSG00000253767
0.00	0.00	0.00	0.00	48.75
ENSG00000253770	ENSG00000253771	ENSG00000253772	ENSG00000253777	ENSG00000253779
0.00	21.75	1.25	0.00	0.00
ENSG00000253780	ENSG00000253781	ENSG00000253785	ENSG00000253786	ENSG00000253789
0.00	0.50	1.00	0.00	0.00
ENSG00000253790	ENSG00000253793	ENSG00000253794	ENSG00000253795	ENSG00000253797
0.00	0.00	0.00	0.00	811.75
ENSG00000253800	ENSG00000253801	ENSG00000253803	ENSG00000253808	ENSG00000253810
0.00	0.00	0.00	0.00	0.00
ENSG00000253813	ENSG00000253814	ENSG00000253816	ENSG00000253817	ENSG00000253818
0.00	0.00	50.00	0.00	0.00
ENSG00000253820	ENSG00000253822	ENSG00000253823	ENSG00000253826	ENSG00000253828
0.00	0.00	0.00	0.00	0.00
ENSG00000253831	ENSG00000253833	ENSG00000253840	ENSG00000253841	ENSG00000253843
0.00	1.25	0.00	0.00	0.00
ENSG00000253845	ENSG00000253846	ENSG00000253860	ENSG00000253861	ENSG00000253862
0.00	1092.75	0.00	15.25	0.00

ENSG00000253866	ENSG00000253869	ENSG00000253870	ENSG00000253873	ENSG00000253874
0.00	0.25	0.00	753.25	0.00
ENSG00000253881	ENSG00000253882	ENSG00000253883	ENSG00000253884	ENSG00000253885
0.00	103.25	0.00	0.00	0.00
ENSG00000253886	ENSG00000253889	ENSG00000253895	ENSG00000253897	ENSG00000253899
0.00	0.00	0.00	0.00	0.00
ENSG00000253900	ENSG00000253906	ENSG00000253907	ENSG00000253908	ENSG00000253910
0.00	0.00	0.25	2.25	378.50
ENSG00000253912	ENSG00000253913	ENSG00000253915	ENSG00000253916	ENSG00000253919
0.00	0.00	0.00	0.00	1.25
ENSG00000253920	ENSG00000253923	ENSG00000253934	ENSG00000253935	ENSG00000253936
0.00	4.00	1.75	0.00	0.00
ENSG00000253937	ENSG00000253940	ENSG00000253941	ENSG00000253942	ENSG00000253943
0.00	0.00	0.00	0.00	0.50
ENSG00000253945	ENSG00000253946	ENSG00000253951	ENSG00000253952	ENSG00000253953
0.00	0.00	0.00	0.50	575.50
ENSG00000253954	ENSG00000253957	ENSG00000253958	ENSG00000253963	ENSG00000253964
0.25	0.00	508.25	0.00	0.00
ENSG00000253966	ENSG00000253970	ENSG00000253971	ENSG00000253975	ENSG00000253977
0.00	0.00	0.50	0.00	0.00
ENSG00000253981	ENSG00000253989	ENSG00000253991	ENSG00000253993	ENSG00000253994
8.00	0.00	0.00	0.00	0.00
ENSG00000253995	ENSG00000253997	ENSG00000253998	ENSG00000253999	ENSG00000254004
0.00	0.00	0.00	0.00	523.25
ENSG00000254009	ENSG00000254012	ENSG00000254013	ENSG00000254014	ENSG00000254015
0.00	0.50	0.00	0.00	0.00
ENSG00000254016	ENSG00000254017	ENSG00000254023	ENSG00000254025	ENSG00000254029
1.25	0.50	0.25	0.00	0.00
ENSG00000254030	ENSG00000254036	ENSG00000254037	ENSG00000254045	ENSG00000254046
0.00	0.00	0.00	0.00	0.00
ENSG00000254047	ENSG00000254051	ENSG00000254052	ENSG00000254053	ENSG00000254056
0.00	0.00	0.00	0.00	0.00
ENSG00000254061	ENSG00000254063	ENSG00000254065	ENSG00000254069	ENSG00000254070
0.00	0.00	0.00	0.00	0.00
ENSG00000254073	ENSG00000254075	ENSG00000254076	ENSG00000254077	ENSG00000254079
0.00	0.00	0.25	0.00	0.00
ENSG00000254087	ENSG00000254088	ENSG00000254090	ENSG00000254091	ENSG00000254093
122.75	0.25	0.00	0.00	103.50
ENSG00000254097	ENSG00000254098	ENSG00000254103	ENSG00000254104	ENSG00000254105
0.00	0.00	0.25	0.25	0.00
ENSG00000254112	ENSG00000254114	ENSG00000254118	ENSG00000254122	ENSG00000254124
0.00	0.00	0.00	2283.50	0.00
ENSG00000254126	ENSG00000254127	ENSG00000254131	ENSG00000254132	ENSG00000254134

0.00	0.00	0.75	0.25	0.00
ENSG00000254145	ENSG00000254146	ENSG00000254150	ENSG00000254151	ENSG00000254152
0.00	0.00	0.00	0.00	0.25
ENSG00000254156	ENSG00000254157	ENSG00000254158	ENSG00000254161	ENSG00000254167
0.00	0.00	0.00	0.00	0.00
ENSG00000254170	ENSG00000254174	ENSG00000254175	ENSG00000254176	ENSG00000254181
0.00	0.00	0.00	0.00	0.00
ENSG00000254182	ENSG00000254183	ENSG00000254185	ENSG00000254189	ENSG00000254190
0.00	0.00	0.00	0.00	0.00
ENSG00000254193	ENSG00000254195	ENSG00000254198	ENSG00000254200	ENSG00000254203
0.00	0.00	14.00	0.00	0.00
ENSG00000254206	ENSG00000254212	ENSG00000254213	ENSG00000254215	ENSG00000254216
30.25	0.00	0.75	0.00	0.00
ENSG00000254220	ENSG00000254221	ENSG00000254225	ENSG00000254228	ENSG00000254229
0.00	196.25	0.00	0.00	7.00
ENSG00000254240	ENSG00000254241	ENSG00000254244	ENSG00000254245	ENSG00000254247
0.00	0.00	0.00	148.50	0.00
ENSG00000254252	ENSG00000254253	ENSG00000254255	ENSG00000254256	ENSG00000254264
0.00	0.00	0.00	0.00	0.00
ENSG00000254265	ENSG00000254268	ENSG00000254270	ENSG00000254272	ENSG00000254273
0.00	0.00	0.00	0.00	0.00
ENSG00000254274	ENSG00000254279	ENSG00000254283	ENSG00000254285	ENSG00000254289
0.50	0.00	0.00	0.75	0.00
ENSG00000254292	ENSG00000254294	ENSG00000254305	ENSG00000254308	ENSG00000254309
0.00	0.25	0.50	0.00	0.00
ENSG00000254310	ENSG00000254311	ENSG00000254312	ENSG00000254313	ENSG00000254316
0.25	0.00	0.25	0.00	0.00
ENSG00000254320	ENSG00000254326	ENSG00000254328	ENSG00000254329	ENSG00000254331
0.00	0.00	0.00	0.00	0.00
ENSG00000254332	ENSG00000254335	ENSG00000254336	ENSG00000254342	ENSG00000254345
0.50	0.00	0.00	0.00	0.00
ENSG00000254346	ENSG00000254348	ENSG00000254351	ENSG00000254352	ENSG00000254355
0.00	0.00	0.00	2.75	0.00
ENSG00000254358	ENSG00000254373	ENSG00000254376	ENSG00000254381	ENSG00000254384
0.00	0.25	0.00	0.00	0.00
ENSG00000254387	ENSG00000254388	ENSG00000254392	ENSG00000254395	ENSG00000254398
0.25	0.00	0.00	0.00	0.00
ENSG00000254399	ENSG00000254402	ENSG00000254403	ENSG00000254405	ENSG00000254406
0.00	14.50	0.50	4.25	0.00
ENSG00000254407	ENSG00000254408	ENSG00000254411	ENSG00000254412	ENSG00000254413
0.00	0.00	0.00	0.00	20.00
ENSG00000254415	ENSG00000254423	ENSG00000254424	ENSG00000254425	ENSG00000254430
1.50	0.25	0.00	0.00	0.00

ENSG00000254436	ENSG00000254437	ENSG00000254440	ENSG00000254441	ENSG00000254442
0.00	0.00	1.50	1.00	0.00
ENSG00000254445	ENSG00000254447	ENSG00000254449	ENSG00000254454	ENSG00000254455
212.25	0.00	0.00	0.00	0.00
ENSG00000254457	ENSG00000254462	ENSG00000254463	ENSG00000254464	ENSG00000254465
0.00	2.00	2.50	0.00	0.00
ENSG00000254466	ENSG00000254469	ENSG00000254470	ENSG00000254471	ENSG00000254472
0.00	22.00	292.00	0.00	0.50
ENSG00000254475	ENSG00000254478	ENSG00000254479	ENSG00000254481	ENSG00000254482
0.00	0.00	0.00	0.00	0.00
ENSG00000254483	ENSG00000254487	ENSG00000254490	ENSG00000254491	ENSG00000254492
1.50	0.00	0.00	0.00	0.00
ENSG00000254496	ENSG00000254498	ENSG00000254500	ENSG00000254502	ENSG00000254503
0.00	0.00	0.25	0.25	4.75
ENSG00000254505	ENSG00000254506	ENSG00000254507	ENSG00000254509	ENSG00000254512
367.00	5.50	2.00	5.00	0.25
ENSG00000254515	ENSG00000254517	ENSG00000254521	ENSG00000254522	ENSG00000254524
0.00	0.00	0.00	0.00	0.00
ENSG00000254527	ENSG00000254529	ENSG00000254534	ENSG00000254535	ENSG00000254536
3.50	0.00	0.00	31.50	1.00
ENSG00000254537	ENSG00000254541	ENSG00000254543	ENSG00000254544	ENSG00000254546
2.25	0.00	0.00	0.00	0.00
ENSG00000254547	ENSG00000254550	ENSG00000254553	ENSG00000254555	ENSG00000254558
0.00	0.00	4.00	0.00	0.00
ENSG00000254564	ENSG00000254565	ENSG00000254567	ENSG00000254569	ENSG00000254572
0.00	0.25	0.00	0.00	0.25
ENSG00000254576	ENSG00000254579	ENSG00000254581	ENSG00000254582	ENSG00000254583
0.00	3.00	0.00	0.25	0.00
ENSG00000254585	ENSG00000254589	ENSG00000254590	ENSG00000254591	ENSG00000254593
29.50	0.00	1.25	0.00	1.25
ENSG00000254595	ENSG00000254596	ENSG00000254597	ENSG00000254598	ENSG00000254601
13.50	0.00	0.00	1.75	0.00
ENSG00000254603	ENSG00000254608	ENSG00000254609	ENSG00000254612	ENSG00000254613
0.00	0.00	0.00	0.50	0.00
ENSG00000254616	ENSG00000254617	ENSG00000254618	ENSG00000254621	ENSG00000254623
0.00	0.00	0.00	0.00	0.00
ENSG00000254624	ENSG00000254629	ENSG00000254633	ENSG00000254634	ENSG00000254636
0.00	0.00	25.00	7.00	0.25
ENSG00000254637	ENSG00000254642	ENSG00000254644	ENSG00000254646	ENSG00000254647
0.00	0.00	0.00	0.00	0.00
ENSG00000254650	ENSG00000254655	ENSG00000254656	ENSG00000254658	ENSG00000254660
0.00	0.00	2.50	0.00	0.00
ENSG00000254663	ENSG00000254667	ENSG00000254668	ENSG00000254672	ENSG00000254673

0.00	1.50	0.00	0.25	44.50
ENSG00000254674	ENSG00000254677	ENSG00000254678	ENSG00000254681	ENSG00000254683
0.00	0.00	0.00	457.00	0.00
ENSG00000254684	ENSG00000254685	ENSG00000254692	ENSG00000254696	ENSG00000254697
0.00	309.25	371.00	0.00	0.00
ENSG00000254700	ENSG00000254701	ENSG00000254702	ENSG00000254704	ENSG00000254706
0.00	11.75	0.00	0.00	0.50
ENSG00000254708	ENSG00000254709	ENSG00000254712	ENSG00000254713	ENSG00000254714
0.00	0.00	0.00	0.00	0.00
ENSG00000254715	ENSG00000254717	ENSG00000254719	ENSG00000254720	ENSG00000254722
2.75	1.25	0.00	0.00	0.00
ENSG00000254723	ENSG00000254724	ENSG00000254725	ENSG00000254726	ENSG00000254727
0.00	0.00	0.00	79.50	0.25
ENSG00000254728	ENSG00000254730	ENSG00000254732	ENSG00000254735	ENSG00000254736
0.00	0.00	4.75	0.00	0.00
ENSG00000254737	ENSG00000254738	ENSG00000254743	ENSG00000254747	ENSG00000254748
0.00	0.00	1.25	0.00	0.00
ENSG00000254749	ENSG00000254750	ENSG00000254751	ENSG00000254752	ENSG00000254755
0.00	0.00	0.00	0.00	0.00
ENSG00000254758	ENSG00000254759	ENSG00000254764	ENSG00000254765	ENSG00000254767
0.00	6.25	0.00	0.00	0.00
ENSG00000254769	ENSG00000254770	ENSG00000254771	ENSG00000254772	ENSG00000254776
0.00	0.00	0.00	35522.50	0.00
ENSG00000254778	ENSG00000254779	ENSG00000254780	ENSG00000254781	ENSG00000254783
10.50	0.50	0.00	0.00	7.25
ENSG00000254784	ENSG00000254785	ENSG00000254786	ENSG00000254788	ENSG00000254792
0.00	0.00	0.00	18.75	3.25
ENSG00000254793	ENSG00000254794	ENSG00000254795	ENSG00000254796	ENSG00000254798
0.25	0.00	0.00	0.00	0.00
ENSG00000254799	ENSG00000254800	ENSG00000254801	ENSG00000254803	ENSG00000254805
0.00	0.00	0.00	0.00	0.00
ENSG00000254806	ENSG00000254807	ENSG00000254811	ENSG00000254816	ENSG00000254817
45.50	0.00	3.50	0.00	0.00
ENSG00000254818	ENSG00000254824	ENSG00000254825	ENSG00000254827	ENSG00000254828
5.00	0.00	0.00	20.75	0.00
ENSG00000254831	ENSG00000254832	ENSG00000254834	ENSG00000254838	ENSG00000254840
0.00	0.00	0.00	10.75	1.25
ENSG00000254841	ENSG00000254843	ENSG00000254848	ENSG00000254850	ENSG00000254851
0.00	3.50	0.00	0.00	0.00
ENSG00000254852	ENSG00000254853	ENSG00000254856	ENSG00000254857	ENSG00000254858
14.25	0.00	0.00	0.00	114.00
ENSG00000254866	ENSG00000254867	ENSG00000254870	ENSG00000254871	ENSG00000254875
7.75	0.00	1.00	0.00	4.50

ENSG00000254877	ENSG00000254883	ENSG00000254884	ENSG00000254886	ENSG00000254888
0.25	0.00	0.00	0.00	0.00
ENSG00000254889	ENSG00000254890	ENSG00000254891	ENSG00000254892	ENSG00000254893
0.00	0.00	0.00	0.00	1.50
ENSG00000254895	ENSG00000254897	ENSG00000254899	ENSG00000254901	ENSG00000254903
0.00	0.00	0.00	238.50	0.00
ENSG00000254909	ENSG00000254912	ENSG00000254914	ENSG00000254915	ENSG00000254916
4.50	4.00	0.00	0.00	0.00
ENSG00000254917	ENSG00000254920	ENSG00000254923	ENSG00000254924	ENSG00000254925
0.00	0.00	0.50	0.75	0.00
ENSG00000254926	ENSG00000254931	ENSG00000254935	ENSG00000254937	ENSG00000254939
0.00	0.00	0.00	0.00	0.00
ENSG00000254940	ENSG00000254941	ENSG00000254944	ENSG00000254947	ENSG00000254948
0.00	13.25	13.25	0.00	0.00
ENSG00000254949	ENSG00000254953	ENSG00000254954	ENSG00000254957	ENSG00000254959
0.00	0.00	0.00	0.00	12.25
ENSG00000254961	ENSG00000254962	ENSG00000254965	ENSG00000254974	ENSG00000254976
0.00	3.25	0.25	0.75	0.00
ENSG00000254978	ENSG00000254979	ENSG00000254984	ENSG00000254986	ENSG00000254992
3.00	10.00	0.75	684.25	0.00
ENSG00000254993	ENSG00000254995	ENSG00000254996	ENSG00000254997	ENSG00000254999
0.00	13.00	1077.25	2.75	2447.75
ENSG00000255000	ENSG00000255001	ENSG00000255003	ENSG00000255006	ENSG00000255009
1.25	0.00	0.00	0.00	0.00
ENSG00000255010	ENSG00000255011	ENSG00000255012	ENSG00000255014	ENSG00000255016
0.75	0.00	0.00	0.00	0.00
ENSG00000255018	ENSG00000255019	ENSG00000255022	ENSG00000255025	ENSG00000255030
0.00	0.00	0.00	0.00	0.00
ENSG00000255033	ENSG00000255035	ENSG00000255037	ENSG00000255040	ENSG00000255042
0.00	0.25	0.00	0.25	0.00
ENSG00000255047	ENSG00000255048	ENSG00000255051	ENSG00000255053	ENSG00000255054
0.00	0.00	0.25	0.00	0.50
ENSG00000255055	ENSG00000255057	ENSG00000255058	ENSG00000255059	ENSG00000255063
0.00	0.50	1.00	0.00	0.00
ENSG00000255065	ENSG00000255070	ENSG00000255071	ENSG00000255072	ENSG00000255073
0.00	0.00	0.00	4.25	3.75
ENSG00000255074	ENSG00000255075	ENSG00000255077	ENSG00000255078	ENSG00000255083
0.75	0.00	0.00	0.00	0.00
ENSG00000255085	ENSG00000255086	ENSG00000255088	ENSG00000255095	ENSG00000255096
1.75	0.00	0.00	0.00	0.00
ENSG00000255099	ENSG00000255104	ENSG00000255105	ENSG00000255106	ENSG00000255107
0.00	0.75	0.00	0.00	0.00
ENSG00000255110	ENSG00000255111	ENSG00000255112	ENSG00000255113	ENSG00000255115

0.00	12.50	1125.00	0.00	1.75
ENSG00000255116	ENSG00000255122	ENSG00000255123	ENSG00000255127	ENSG00000255128
0.00	1.25	0.00	0.00	0.00
ENSG00000255131	ENSG00000255134	ENSG00000255138	ENSG00000255140	ENSG00000255141
0.00	0.00	0.00	0.00	0.00
ENSG00000255144	ENSG00000255147	ENSG00000255149	ENSG00000255150	ENSG00000255151
0.00	0.00	0.00	34.25	0.00
ENSG00000255152	ENSG00000255154	ENSG00000255155	ENSG00000255157	ENSG00000255161
1.00	75.25	0.25	0.25	0.00
ENSG00000255162	ENSG00000255163	ENSG00000255166	ENSG00000255170	ENSG00000255172
0.00	0.00	0.00	0.00	0.00
ENSG00000255174	ENSG00000255181	ENSG00000255184	ENSG00000255185	ENSG00000255188
0.00	0.00	0.00	84.00	0.00
ENSG00000255189	ENSG00000255190	ENSG00000255192	ENSG00000255194	ENSG00000255196
0.00	0.00	0.50	0.00	0.00
ENSG00000255199	ENSG00000255200	ENSG00000255203	ENSG00000255204	ENSG00000255205
0.75	23.00	0.75	0.00	0.00
ENSG00000255207	ENSG00000255210	ENSG00000255211	ENSG00000255213	ENSG00000255214
0.00	0.00	0.00	0.25	0.00
ENSG00000255215	ENSG00000255217	ENSG00000255218	ENSG00000255220	ENSG00000255221
0.00	0.00	0.00	0.00	0.00
ENSG00000255222	ENSG00000255223	ENSG00000255225	ENSG00000255230	ENSG00000255231
0.00	0.00	0.00	0.00	0.00
ENSG00000255232	ENSG00000255235	ENSG00000255238	ENSG00000255239	ENSG00000255245
0.00	0.00	0.00	0.00	0.00
ENSG00000255251	ENSG00000255253	ENSG00000255254	ENSG00000255255	ENSG00000255259
0.25	0.00	0.00	0.25	0.00
ENSG00000255261	ENSG00000255262	ENSG00000255265	ENSG00000255266	ENSG00000255268
0.00	0.00	0.00	0.25	0.00
ENSG00000255273	ENSG00000255275	ENSG00000255277	ENSG00000255280	ENSG00000255281
0.00	1.00	8.25	0.00	0.00
ENSG00000255282	ENSG00000255283	ENSG00000255285	ENSG00000255286	ENSG00000255287
3.25	2.75	0.00	0.00	0.00
ENSG00000255288	ENSG00000255291	ENSG00000255292	ENSG00000255293	ENSG00000255294
0.00	0.25	5.50	0.00	0.00
ENSG00000255295	ENSG00000255296	ENSG00000255297	ENSG00000255298	ENSG00000255302
0.00	0.00	0.00	0.00	4882.50
ENSG00000255303	ENSG00000255304	ENSG00000255305	ENSG00000255307	ENSG00000255309
0.75	0.00	1.75	0.00	0.00
ENSG00000255312	ENSG00000255315	ENSG00000255316	ENSG00000255319	ENSG00000255329
0.00	0.00	0.00	9.25	0.25
ENSG00000255330	ENSG00000255331	ENSG00000255333	ENSG00000255336	ENSG00000255338
65.50	0.00	0.00	0.00	0.00

ENSG00000255339	ENSG00000255341	ENSG00000255342	ENSG00000255346	ENSG00000255347
42.25	0.00	1.25	71.25	0.00
ENSG00000255349	ENSG00000255350	ENSG00000255352	ENSG00000255353	ENSG00000255356
0.00	0.00	0.25	0.00	0.00
ENSG00000255358	ENSG00000255359	ENSG00000255360	ENSG00000255361	ENSG00000255365
0.00	0.00	0.00	0.00	0.25
ENSG00000255368	ENSG00000255369	ENSG00000255370	ENSG00000255374	ENSG00000255376
0.00	0.00	0.00	0.00	0.00
ENSG00000255377	ENSG00000255378	ENSG00000255379	ENSG00000255380	ENSG00000255381
0.00	0.25	0.00	0.00	0.00
ENSG00000255385	ENSG00000255386	ENSG00000255387	ENSG00000255391	ENSG00000255396
0.00	0.00	0.00	0.00	0.00
ENSG00000255397	ENSG00000255398	ENSG00000255401	ENSG00000255403	ENSG00000255408
1.50	0.50	0.00	0.00	11.75
ENSG00000255413	ENSG00000255415	ENSG00000255416	ENSG00000255417	ENSG00000255419
0.00	0.00	0.00	0.00	5.00
ENSG00000255423	ENSG00000255424	ENSG00000255425	ENSG00000255430	ENSG00000255431
13.25	0.00	0.00	0.00	0.00
ENSG00000255432	ENSG00000255437	ENSG00000255439	ENSG00000255442	ENSG00000255444
1.75	0.00	66.50	0.00	0.00
ENSG00000255445	ENSG00000255450	ENSG00000255452	ENSG00000255454	ENSG00000255457
4.50	0.00	0.00	0.00	0.00
ENSG00000255459	ENSG00000255460	ENSG00000255461	ENSG00000255463	ENSG00000255464
2.25	0.00	0.00	0.00	0.00
ENSG00000255466	ENSG00000255469	ENSG00000255481	ENSG00000255483	ENSG00000255485
0.00	0.00	0.00	0.00	0.00
ENSG00000255486	ENSG00000255489	ENSG00000255490	ENSG00000255492	ENSG00000255493
0.00	0.00	0.00	0.00	0.00
ENSG00000255497	ENSG00000255499	ENSG00000255500	ENSG00000255501	ENSG00000255504
0.00	0.00	0.00	0.00	0.00
ENSG00000255505	ENSG00000255508	ENSG00000255510	ENSG00000255511	ENSG00000255513
0.00	278.25	0.00	0.00	1.50
ENSG00000255514	ENSG00000255515	ENSG00000255519	ENSG00000255522	ENSG00000255524
0.00	0.00	0.00	0.00	1.00
ENSG00000255526	ENSG00000255527	ENSG00000255529	ENSG00000255530	ENSG00000255531
14.50	0.00	1707.75	0.25	0.00
ENSG00000255532	ENSG00000255533	ENSG00000255534	ENSG00000255535	ENSG00000255536
0.00	0.00	0.00	0.00	0.00
ENSG00000255538	ENSG00000255540	ENSG00000255541	ENSG00000255543	ENSG00000255544
1.00	0.00	0.00	0.00	0.00
ENSG00000255547	ENSG00000255549	ENSG00000255550	ENSG00000255551	ENSG00000255552
0.00	1.25	0.00	0.00	0.50
ENSG00000255554	ENSG00000255556	ENSG00000255560	ENSG00000255561	ENSG00000255562

0.00	0.00	0.00	46.75	0.25
ENSG00000255563	ENSG00000255566	ENSG00000255569	ENSG00000255575	ENSG00000255581
0.75	1.50	0.00	0.00	0.00
ENSG00000255582	ENSG00000255583	ENSG00000255585	ENSG00000255587	ENSG00000255622
0.00	1.25	7.50	3.50	0.75
ENSG00000255624	ENSG00000255627	ENSG00000255633	ENSG00000255639	ENSG00000255641
2.25	0.00	0.00	42.25	0.00
ENSG00000255642	ENSG00000255653	ENSG00000255663	ENSG00000255664	ENSG00000255690
72.50	0.00	3.00	0.00	16.00
ENSG00000255700	ENSG00000255703	ENSG00000255704	ENSG00000255710	ENSG00000255713
0.00	0.00	0.00	2.75	0.00
ENSG00000255725	ENSG00000255726	ENSG00000255730	ENSG00000255734	ENSG00000255749
0.00	0.00	203.00	0.00	0.00
ENSG00000255753	ENSG00000255757	ENSG00000255763	ENSG00000255767	ENSG00000255769
0.00	36.00	0.00	26.50	22.75
ENSG00000255776	ENSG00000255780	ENSG00000255786	ENSG00000255804	ENSG00000255807
0.25	0.00	0.00	0.00	0.25
ENSG00000255815	ENSG00000255819	ENSG00000255823	ENSG00000255830	ENSG00000255833
0.00	0.00	10631.00	0.00	0.00
ENSG00000255835	ENSG00000255836	ENSG00000255837	ENSG00000255838	ENSG00000255853
2.25	8.00	1.75	0.25	0.00
ENSG00000255855	ENSG00000255860	ENSG00000255863	ENSG00000255870	ENSG00000255872
0.00	0.00	0.00	0.00	3.00
ENSG00000255875	ENSG00000255883	ENSG00000255885	ENSG00000255892	ENSG00000255899
0.75	1.75	0.00	0.00	0.00
ENSG00000255900	ENSG00000255903	ENSG00000255909	ENSG00000255919	ENSG00000255923
0.00	0.00	0.00	0.00	0.00
ENSG00000255951	ENSG00000255960	ENSG00000255964	ENSG00000255965	ENSG00000255967
0.00	0.00	0.00	0.00	0.50
ENSG00000255972	ENSG00000255973	ENSG00000255974	ENSG00000255976	ENSG00000255977
0.00	0.00	15.50	0.00	0.00
ENSG00000255982	ENSG00000255986	ENSG00000255987	ENSG00000255988	ENSG00000255991
0.00	1.75	0.00	0.00	0.00
ENSG00000255993	ENSG00000255995	ENSG00000255996	ENSG00000256004	ENSG00000256019
0.00	0.00	0.00	0.00	0.00
ENSG00000256021	ENSG00000256029	ENSG00000256030	ENSG00000256035	ENSG00000256037
0.50	7.00	1.50	0.00	0.25
ENSG00000256041	ENSG00000256043	ENSG00000256044	ENSG00000256045	ENSG00000256053
0.00	1040.75	0.00	964.00	351.25
ENSG00000256056	ENSG00000256060	ENSG00000256061	ENSG00000256069	ENSG00000256070
0.75	86.00	56.00	9.75	0.00
ENSG00000256075	ENSG00000256079	ENSG00000256081	ENSG00000256087	ENSG00000256091
0.00	0.00	0.00	249.25	0.00

ENSG00000256093	ENSG00000256098	ENSG00000256100	ENSG00000256103	ENSG00000256108
0.00	0.00	0.00	0.00	0.00
ENSG00000256125	ENSG00000256134	ENSG00000256136	ENSG00000256138	ENSG00000256148
1.75	0.50	0.00	0.00	0.50
ENSG00000256157	ENSG00000256159	ENSG00000256162	ENSG00000256167	ENSG00000256171
0.00	0.00	2.25	0.50	0.00
ENSG00000256176	ENSG00000256181	ENSG00000256188	ENSG00000256189	ENSG00000256192
0.00	0.00	1.00	0.00	0.25
ENSG00000256206	ENSG00000256210	ENSG00000256211	ENSG00000256221	ENSG00000256222
5.50	0.00	0.25	0.00	2.00
ENSG00000256223	ENSG00000256229	ENSG00000256235	ENSG00000256238	ENSG00000256243
245.50	141.00	705.25	2.25	0.00
ENSG00000256254	ENSG00000256263	ENSG00000256269	ENSG00000256274	ENSG00000256280
0.00	0.00	92.25	0.00	0.00
ENSG00000256282	ENSG00000256283	ENSG00000256285	ENSG00000256293	ENSG00000256294
7.25	0.00	0.00	0.00	224.25
ENSG00000256304	ENSG00000256310	ENSG00000256331	ENSG00000256338	ENSG00000256340
7.75	0.00	0.00	2.25	28.25
ENSG00000256346	ENSG00000256347	ENSG00000256349	ENSG00000256350	ENSG00000256351
0.00	0.00	9.75	0.00	0.75
ENSG00000256353	ENSG00000256355	ENSG00000256356	ENSG00000256358	ENSG00000256361
0.00	0.25	0.50	0.00	0.25
ENSG00000256371	ENSG00000256372	ENSG00000256374	ENSG00000256378	ENSG00000256379
0.00	0.00	0.00	0.00	22.25
ENSG00000256385	ENSG00000256393	ENSG00000256394	ENSG00000256399	ENSG00000256400
0.00	0.00	0.00	0.00	0.00
ENSG00000256407	ENSG00000256420	ENSG00000256436	ENSG00000256441	ENSG00000256450
1.25	0.00	0.25	0.00	0.00
ENSG00000256453	ENSG00000256463	ENSG00000256464	ENSG00000256465	ENSG00000256474
1.50	0.00	2.00	0.00	0.00
ENSG00000256480	ENSG00000256496	ENSG00000256500	ENSG00000256502	ENSG00000256514
0.00	0.00	390.75	0.25	263.25
ENSG00000256518	ENSG00000256525	ENSG00000256533	ENSG00000256537	ENSG00000256552
0.00	128.00	1.25	496.75	1.50
ENSG00000256553	ENSG00000256557	ENSG00000256563	ENSG00000256566	ENSG00000256574
0.00	0.00	0.50	6.25	0.25
ENSG00000256581	ENSG00000256589	ENSG00000256590	ENSG00000256591	ENSG00000256594
0.00	0.50	0.00	254.50	100.00
ENSG00000256612	ENSG00000256614	ENSG00000256616	ENSG00000256618	ENSG00000256625
21.50	0.00	22.25	7293.25	2.25
ENSG00000256626	ENSG00000256627	ENSG00000256630	ENSG00000256632	ENSG00000256640
0.00	0.00	0.00	0.00	0.00
ENSG00000256646	ENSG00000256651	ENSG00000256657	ENSG00000256660	ENSG00000256663

462.00	1.00	0.00	0.50	0.50
ENSG00000256664	ENSG00000256667	ENSG00000256671	ENSG00000256673	ENSG00000256674
140.50	76.25	25.00	0.25	0.00
ENSG00000256678	ENSG00000256681	ENSG00000256682	ENSG00000256683	ENSG00000256704
0.25	0.00	0.00	201.00	0.00
ENSG00000256708	ENSG00000256709	ENSG00000256713	ENSG00000256720	ENSG00000256723
0.00	0.00	13.25	0.50	0.25
ENSG00000256734	ENSG00000256737	ENSG00000256745	ENSG00000256748	ENSG00000256752
0.00	0.00	0.00	0.00	0.00
ENSG00000256756	ENSG00000256762	ENSG00000256771	ENSG00000256774	ENSG00000256777
0.00	0.00	94.25	0.25	0.00
ENSG00000256779	ENSG00000256797	ENSG00000256799	ENSG00000256804	ENSG00000256812
0.00	0.00	0.00	0.25	1.00
ENSG00000256817	ENSG00000256825	ENSG00000256826	ENSG00000256827	ENSG00000256835
0.25	0.00	0.25	0.75	0.00
ENSG00000256843	ENSG00000256844	ENSG00000256847	ENSG00000256849	ENSG00000256851
0.00	0.25	0.00	0.25	0.00
ENSG00000256852	ENSG00000256861	ENSG00000256863	ENSG00000256870	ENSG00000256892
0.00	4.00	0.00	0.00	1.00
ENSG00000256896	ENSG00000256898	ENSG00000256902	ENSG00000256912	ENSG00000256913
0.00	0.50	0.50	0.00	0.25
ENSG00000256917	ENSG00000256937	ENSG00000256950	ENSG00000256951	ENSG00000256963
0.00	0.75	1.00	0.00	0.00
ENSG00000256966	ENSG00000256968	ENSG00000256975	ENSG00000256977	ENSG00000256980
12.50	0.00	0.00	36.50	1.50
ENSG00000256981	ENSG00000256986	ENSG00000256987	ENSG00000257005	ENSG00000257008
0.00	0.00	2.00	0.00	0.00
ENSG00000257012	ENSG00000257016	ENSG00000257017	ENSG00000257021	ENSG00000257035
0.00	0.00	5.00	0.00	0.00
ENSG00000257037	ENSG00000257043	ENSG00000257046	ENSG00000257053	ENSG00000257062
1.25	1.00	0.00	0.00	0.00
ENSG00000257065	ENSG00000257070	ENSG00000257074	ENSG00000257075	ENSG00000257078
0.00	0.00	0.25	0.50	0.00
ENSG00000257087	ENSG00000257093	ENSG00000257094	ENSG00000257101	ENSG00000257103
0.25	260.25	0.00	1.75	57.50
ENSG00000257108	ENSG00000257109	ENSG00000257113	ENSG00000257115	ENSG00000257119
29.50	0.00	0.00	0.00	0.00
ENSG00000257121	ENSG00000257122	ENSG00000257125	ENSG00000257127	ENSG00000257128
0.00	73.75	0.00	3.50	0.00
ENSG00000257129	ENSG00000257138	ENSG00000257142	ENSG00000257146	ENSG00000257150
0.00	0.00	0.25	0.00	2.00
ENSG00000257157	ENSG00000257159	ENSG00000257162	ENSG00000257169	ENSG00000257171
0.00	0.25	0.00	0.00	0.00

ENSG00000257173	ENSG00000257175	ENSG00000257179	ENSG00000257184	ENSG00000257195
0.00	0.25	0.00	0.00	0.00
ENSG00000257198	ENSG00000257199	ENSG00000257207	ENSG00000257210	ENSG00000257215
3.00	0.00	18.75	0.00	0.00
ENSG00000257218	ENSG00000257220	ENSG00000257224	ENSG00000257231	ENSG00000257232
543.25	0.00	0.00	0.00	0.00
ENSG00000257237	ENSG00000257243	ENSG00000257246	ENSG00000257254	ENSG00000257267
0.00	1.50	0.75	0.00	753.75
ENSG00000257281	ENSG00000257287	ENSG00000257288	ENSG00000257289	ENSG00000257292
0.00	0.00	0.00	0.00	0.00
ENSG00000257296	ENSG00000257300	ENSG00000257302	ENSG00000257307	ENSG00000257308
0.00	0.00	0.00	2.00	0.00
ENSG00000257315	ENSG00000257316	ENSG00000257323	ENSG00000257331	ENSG00000257332
749.75	0.00	0.00	0.00	0.25
ENSG00000257335	ENSG00000257336	ENSG00000257341	ENSG00000257343	ENSG00000257350
0.00	0.50	0.50	0.00	0.00
ENSG00000257355	ENSG00000257356	ENSG00000257360	ENSG00000257364	ENSG00000257365
0.00	0.00	1.00	0.00	407.00
ENSG00000257368	ENSG00000257376	ENSG00000257384	ENSG00000257389	ENSG00000257390
0.00	0.25	0.50	0.00	10.50
ENSG00000257392	ENSG00000257402	ENSG00000257403	ENSG00000257404	ENSG00000257405
0.00	0.00	0.50	0.00	0.00
ENSG00000257408	ENSG00000257411	ENSG00000257414	ENSG00000257415	ENSG00000257426
0.00	8.50	0.00	0.00	0.00
ENSG00000257432	ENSG00000257444	ENSG00000257446	ENSG00000257464	ENSG00000257465
0.00	0.00	2.00	0.00	0.00
ENSG00000257473	ENSG00000257480	ENSG00000257489	ENSG00000257493	ENSG00000257501
0.00	0.00	7.75	0.00	3.50
ENSG00000257503	ENSG00000257506	ENSG00000257511	ENSG00000257512	ENSG00000257513
0.00	0.00	13.00	5.50	0.00
ENSG00000257528	ENSG00000257529	ENSG00000257531	ENSG00000257539	ENSG00000257542
0.00	46.00	0.25	1.25	174.25
ENSG00000257558	ENSG00000257564	ENSG00000257569	ENSG00000257570	ENSG00000257572
0.00	0.00	0.25	0.00	0.00
ENSG00000257576	ENSG00000257580	ENSG00000257586	ENSG00000257591	ENSG00000257594
2.00	0.00	0.00	32.25	348.75
ENSG00000257604	ENSG00000257609	ENSG00000257611	ENSG00000257616	ENSG00000257624
0.00	0.00	0.00	0.00	0.25
ENSG00000257629	ENSG00000257635	ENSG00000257639	ENSG00000257643	ENSG00000257644
0.00	0.00	0.00	0.50	0.00
ENSG00000257645	ENSG00000257648	ENSG00000257649	ENSG00000257658	ENSG00000257662
0.75	0.00	0.00	0.00	0.00
ENSG00000257664	ENSG00000257666	ENSG00000257668	ENSG00000257672	ENSG00000257674

0.50	0.00	0.00	0.00	0.00
ENSG00000257675	ENSG00000257680	ENSG00000257687	ENSG00000257691	ENSG00000257704
0.00	0.00	0.00	0.00	138.75
ENSG00000257720	ENSG00000257721	ENSG00000257723	ENSG00000257727	ENSG00000257730
0.00	0.00	0.00	651.25	0.00
ENSG00000257731	ENSG00000257738	ENSG00000257743	ENSG00000257751	ENSG00000257752
0.00	0.00	0.25	0.00	1.50
ENSG00000257757	ENSG00000257758	ENSG00000257763	ENSG00000257767	ENSG00000257770
0.00	0.25	0.50	137.00	0.00
ENSG00000257773	ENSG00000257777	ENSG00000257779	ENSG00000257780	ENSG00000257786
1.00	0.00	0.00	0.00	0.00
ENSG00000257790	ENSG00000257792	ENSG00000257800	ENSG00000257802	ENSG00000257803
1.25	0.00	16.25	0.25	0.00
ENSG00000257807	ENSG00000257813	ENSG00000257818	ENSG00000257820	ENSG00000257823
0.25	0.00	0.75	0.00	0.00
ENSG00000257825	ENSG00000257838	ENSG00000257844	ENSG00000257846	ENSG00000257847
0.00	0.50	0.00	0.00	0.00
ENSG00000257848	ENSG00000257851	ENSG00000257852	ENSG00000257853	ENSG00000257855
0.00	1.00	0.00	0.00	0.00
ENSG00000257858	ENSG00000257864	ENSG00000257865	ENSG00000257872	ENSG00000257875
0.00	0.00	0.00	0.00	1.00
ENSG00000257884	ENSG00000257885	ENSG00000257896	ENSG00000257897	ENSG00000257905
0.00	0.00	6.25	0.00	0.00
ENSG00000257907	ENSG00000257915	ENSG00000257921	ENSG00000257923	ENSG00000257927
1.25	0.25	6.75	3437.50	0.00
ENSG00000257941	ENSG00000257949	ENSG00000257950	ENSG00000257951	ENSG00000257954
2.25	224.75	30.00	0.00	0.00
ENSG00000257956	ENSG00000257957	ENSG00000257966	ENSG00000257976	ENSG00000257979
0.75	0.00	21.00	0.00	0.00
ENSG00000257991	ENSG00000257994	ENSG00000257998	ENSG00000258002	ENSG00000258011
0.00	0.00	0.25	0.00	0.50
ENSG00000258012	ENSG00000258013	ENSG00000258016	ENSG00000258021	ENSG00000258024
0.75	0.75	0.25	0.00	0.00
ENSG00000258027	ENSG00000258033	ENSG00000258036	ENSG00000258051	ENSG00000258052
0.00	0.25	0.00	0.00	0.25
ENSG00000258064	ENSG00000258065	ENSG00000258071	ENSG00000258072	ENSG00000258073
10.75	0.00	0.00	0.00	0.00
ENSG00000258074	ENSG00000258076	ENSG00000258080	ENSG00000258083	ENSG00000258090
0.00	0.00	2.50	0.00	0.25
ENSG00000258091	ENSG00000258102	ENSG00000258104	ENSG00000258111	ENSG00000258112
0.00	74.25	0.00	0.00	0.25
ENSG00000258116	ENSG00000258118	ENSG00000258120	ENSG00000258128	ENSG00000258130
0.00	0.00	0.00	3.25	64.25

ENSG00000258133	ENSG00000258134	ENSG00000258142	ENSG00000258148	ENSG00000258150
0.00	0.00	5.75	0.00	8.75
ENSG00000258153	ENSG00000258154	ENSG00000258159	ENSG00000258173	ENSG00000258179
0.25	0.00	0.00	0.00	0.00
ENSG00000258184	ENSG00000258186	ENSG00000258193	ENSG00000258202	ENSG00000258204
0.00	2.00	0.00	0.00	0.00
ENSG00000258205	ENSG00000258206	ENSG00000258212	ENSG00000258215	ENSG00000258223
0.00	0.25	0.00	0.25	0.00
ENSG00000258224	ENSG00000258227	ENSG00000258230	ENSG00000258233	ENSG00000258239
0.00	0.75	4.25	1.25	0.00
ENSG00000258244	ENSG00000258245	ENSG00000258251	ENSG00000258262	ENSG00000258271
0.00	0.50	0.00	0.00	0.00
ENSG00000258273	ENSG00000258275	ENSG00000258278	ENSG00000258282	ENSG00000258284
0.00	0.00	0.00	0.00	0.75
ENSG00000258288	ENSG00000258289	ENSG00000258290	ENSG00000258300	ENSG00000258304
0.25	1782.75	0.00	1.00	0.00
ENSG00000258311	ENSG00000258315	ENSG00000258316	ENSG00000258320	ENSG00000258324
278.75	850.25	0.00	0.00	0.00
ENSG00000258336	ENSG00000258350	ENSG00000258352	ENSG00000258357	ENSG00000258358
0.00	0.00	0.00	0.00	0.00
ENSG00000258359	ENSG00000258360	ENSG00000258366	ENSG00000258367	ENSG00000258368
1.75	0.00	307.00	5.75	0.00
ENSG00000258369	ENSG00000258373	ENSG00000258375	ENSG00000258381	ENSG00000258385
0.00	0.00	1.75	0.00	0.25
ENSG00000258387	ENSG00000258388	ENSG00000258392	ENSG00000258397	ENSG00000258401
0.00	14.00	0.00	0.00	0.00
ENSG00000258405	ENSG00000258406	ENSG00000258408	ENSG00000258411	ENSG00000258415
44.50	0.00	0.00	0.00	0.00
ENSG00000258417	ENSG00000258420	ENSG00000258421	ENSG00000258423	ENSG00000258427
0.75	0.00	0.00	0.00	0.00
ENSG00000258429	ENSG00000258431	ENSG00000258436	ENSG00000258438	ENSG00000258439
37.00	0.00	0.00	0.00	1.00
ENSG00000258440	ENSG00000258445	ENSG00000258446	ENSG00000258448	ENSG00000258452
0.00	0.25	0.00	0.00	0.00
ENSG00000258453	ENSG00000258456	ENSG00000258462	ENSG00000258463	ENSG00000258465
0.00	0.00	0.25	0.00	119.75
ENSG00000258466	ENSG00000258467	ENSG00000258468	ENSG00000258469	ENSG00000258472
3.00	0.00	0.00	0.25	47.75
ENSG00000258477	ENSG00000258482	ENSG00000258484	ENSG00000258485	ENSG00000258488
0.00	0.00	96.50	0.00	0.00
ENSG00000258491	ENSG00000258493	ENSG00000258494	ENSG00000258500	ENSG00000258501
0.00	1.00	0.00	7.25	0.50
ENSG00000258503	ENSG00000258505	ENSG00000258506	ENSG00000258509	ENSG00000258510

0.00	0.00	0.00	0.00	0.00
ENSG00000258513	ENSG00000258519	ENSG00000258524	ENSG00000258527	ENSG00000258529
0.00	0.00	1.75	0.25	2.50
ENSG00000258531	ENSG00000258536	ENSG00000258539	ENSG00000258540	ENSG00000258541
0.25	0.00	8.50	0.00	0.00
ENSG00000258542	ENSG00000258543	ENSG00000258544	ENSG00000258546	ENSG00000258549
0.00	0.00	0.25	0.00	0.00
ENSG00000258550	ENSG00000258552	ENSG00000258555	ENSG00000258557	ENSG00000258562
0.25	0.00	26.50	0.00	0.00
ENSG00000258563	ENSG00000258564	ENSG00000258565	ENSG00000258566	ENSG00000258567
0.25	0.00	0.25	0.00	0.25
ENSG00000258568	ENSG00000258570	ENSG00000258571	ENSG00000258577	ENSG00000258578
15.25	0.00	0.50	0.00	0.00
ENSG00000258581	ENSG00000258585	ENSG00000258587	ENSG00000258588	ENSG00000258589
0.75	0.00	0.00	1.75	0.00
ENSG00000258590	ENSG00000258591	ENSG00000258595	ENSG00000258597	ENSG00000258599
2.75	1.50	0.00	0.00	0.00
ENSG00000258605	ENSG00000258608	ENSG00000258611	ENSG00000258613	ENSG00000258615
0.00	1.50	0.50	0.00	0.00
ENSG00000258618	ENSG00000258619	ENSG00000258622	ENSG00000258624	ENSG00000258625
0.00	0.00	0.00	0.00	0.00
ENSG00000258626	ENSG00000258627	ENSG00000258628	ENSG00000258629	ENSG00000258632
0.00	0.00	2.25	0.00	0.00
ENSG00000258635	ENSG00000258638	ENSG00000258639	ENSG00000258640	ENSG00000258641
0.00	0.00	0.00	0.00	0.00
ENSG00000258643	ENSG00000258644	ENSG00000258645	ENSG00000258648	ENSG00000258650
224.75	85.00	0.00	3.50	0.25
ENSG00000258652	ENSG00000258653	ENSG00000258656	ENSG00000258659	ENSG00000258665
0.00	13.00	2.25	258.00	0.00
ENSG00000258668	ENSG00000258671	ENSG00000258674	ENSG00000258677	ENSG00000258679
0.00	0.00	50.25	21.50	9.25
ENSG00000258680	ENSG00000258681	ENSG00000258684	ENSG00000258685	ENSG00000258691
0.50	0.00	10.00	0.00	76.25
ENSG00000258692	ENSG00000258705	ENSG00000258706	ENSG00000258707	ENSG00000258712
0.25	0.00	0.00	0.00	0.00
ENSG00000258713	ENSG00000258721	ENSG00000258722	ENSG00000258724	ENSG00000258726
0.00	0.00	0.50	0.50	0.00
ENSG00000258728	ENSG00000258732	ENSG00000258734	ENSG00000258737	ENSG00000258739
0.75	0.00	0.00	0.25	0.00
ENSG00000258741	ENSG00000258746	ENSG00000258750	ENSG00000258758	ENSG00000258759
0.25	0.00	0.00	0.00	0.00
ENSG00000258762	ENSG00000258764	ENSG00000258767	ENSG00000258769	ENSG00000258771
0.00	0.00	0.00	4.75	0.00

ENSG00000258774	ENSG00000258778	ENSG00000258780	ENSG00000258781	ENSG00000258783
0.00	1.75	0.00	0.00	0.00
ENSG00000258786	ENSG00000258787	ENSG00000258788	ENSG00000258790	ENSG00000258794
0.00	0.00	5.25	55.50	0.00
ENSG00000258796	ENSG00000258797	ENSG00000258799	ENSG00000258802	ENSG00000258805
0.00	0.00	0.00	0.00	0.00
ENSG00000258806	ENSG00000258812	ENSG00000258816	ENSG00000258817	ENSG00000258818
1.00	0.00	0.00	0.00	560.50
ENSG00000258822	ENSG00000258823	ENSG00000258828	ENSG00000258830	ENSG00000258834
0.00	0.00	0.00	14.50	0.00
ENSG00000258835	ENSG00000258836	ENSG00000258838	ENSG00000258839	ENSG00000258841
0.00	0.00	96.25	178.50	0.00
ENSG00000258846	ENSG00000258848	ENSG00000258849	ENSG00000258855	ENSG00000258856
0.50	0.00	0.00	0.00	0.00
ENSG00000258863	ENSG00000258864	ENSG00000258870	ENSG00000258872	ENSG00000258873
0.00	0.00	1.50	0.00	1.50
ENSG00000258877	ENSG00000258878	ENSG00000258880	ENSG00000258881	ENSG00000258883
0.00	0.00	0.00	19.75	0.00
ENSG00000258886	ENSG00000258887	ENSG00000258890	ENSG00000258893	ENSG00000258894
0.00	0.00	408.25	0.00	0.00
ENSG00000258895	ENSG00000258896	ENSG00000258899	ENSG00000258900	ENSG00000258901
0.00	2.50	0.00	5.75	0.00
ENSG00000258905	ENSG00000258906	ENSG00000258907	ENSG00000258915	ENSG00000258916
0.00	0.00	0.00	0.00	0.00
ENSG00000258917	ENSG00000258923	ENSG00000258925	ENSG00000258930	ENSG00000258932
0.75	0.00	0.00	0.25	2.50
ENSG00000258934	ENSG00000258941	ENSG00000258947	ENSG00000258948	ENSG00000258951
0.00	0.00	823.00	0.00	0.50
ENSG00000258956	ENSG00000258960	ENSG00000258962	ENSG00000258963	ENSG00000258965
0.00	0.75	0.00	0.00	0.00
ENSG00000258966	ENSG00000258967	ENSG00000258968	ENSG00000258971	ENSG00000258972
0.00	3.75	0.25	0.00	0.00
ENSG00000258973	ENSG00000258978	ENSG00000258980	ENSG00000258981	ENSG00000258984
0.75	0.00	0.00	0.00	22.00
ENSG00000258986	ENSG00000258988	ENSG00000258989	ENSG00000258990	ENSG00000258991
0.00	0.25	38.25	0.00	0.00
ENSG00000258992	ENSG00000258993	ENSG00000258995	ENSG00000258996	ENSG00000258997
0.00	0.00	0.00	0.00	0.00
ENSG00000259000	ENSG00000259009	ENSG00000259010	ENSG00000259012	ENSG00000259013
0.00	0.00	0.00	0.00	0.00
ENSG00000259015	ENSG00000259016	ENSG00000259019	ENSG00000259020	ENSG00000259021
0.25	0.00	0.00	0.25	0.00
ENSG00000259022	ENSG00000259024	ENSG00000259025	ENSG00000259029	ENSG00000259030

0.00	155.50	0.00	0.00	97.00
ENSG00000259032	ENSG00000259040	ENSG00000259043	ENSG00000259045	ENSG00000259046
0.00	118.75	0.00	1.50	0.00
ENSG00000259047	ENSG00000259050	ENSG00000259051	ENSG00000259056	ENSG00000259057
0.00	0.00	0.00	0.25	0.00
ENSG00000259059	ENSG00000259060	ENSG00000259064	ENSG00000259066	ENSG00000259068
0.00	0.00	0.25	2.50	0.00
ENSG00000259074	ENSG00000259075	ENSG00000259078	ENSG00000259079	ENSG00000259086
0.00	22.75	0.25	0.00	0.00
ENSG00000259089	ENSG00000259090	ENSG00000259092	ENSG00000259095	ENSG00000259096
0.00	0.00	0.00	0.00	0.25
ENSG00000259098	ENSG00000259099	ENSG00000259100	ENSG00000259101	ENSG00000259102
21.00	0.00	0.25	0.00	0.00
ENSG00000259105	ENSG00000259109	ENSG00000259112	ENSG00000259117	ENSG00000259120
0.00	0.00	3.00	0.00	0.50
ENSG00000259121	ENSG00000259122	ENSG00000259132	ENSG00000259136	ENSG00000259137
0.00	0.50	48.25	0.00	0.00
ENSG00000259140	ENSG00000259144	ENSG00000259148	ENSG00000259151	ENSG00000259154
0.00	0.00	0.00	0.75	0.00
ENSG00000259155	ENSG00000259156	ENSG00000259157	ENSG00000259160	ENSG00000259161
0.75	0.75	0.00	0.00	0.00
ENSG00000259162	ENSG00000259164	ENSG00000259165	ENSG00000259167	ENSG00000259169
0.75	0.00	2.75	0.00	0.00
ENSG00000259171	ENSG00000259173	ENSG00000259179	ENSG00000259183	ENSG00000259186
695.00	0.00	0.00	0.00	0.25
ENSG00000259191	ENSG00000259192	ENSG00000259195	ENSG00000259205	ENSG00000259207
0.25	3.00	0.00	6.75	181.25
ENSG00000259208	ENSG00000259214	ENSG00000259216	ENSG00000259217	ENSG00000259224
0.00	0.00	0.00	0.00	2.00
ENSG00000259227	ENSG00000259228	ENSG00000259229	ENSG00000259231	ENSG00000259232
0.00	0.25	0.00	0.00	0.25
ENSG00000259236	ENSG00000259239	ENSG00000259246	ENSG00000259247	ENSG00000259257
15.25	0.00	0.00	0.00	0.25
ENSG00000259258	ENSG00000259259	ENSG00000259261	ENSG00000259262	ENSG00000259266
0.00	0.00	0.00	0.50	0.00
ENSG00000259270	ENSG00000259271	ENSG00000259273	ENSG00000259286	ENSG00000259288
0.00	0.50	0.00	1.50	0.25
ENSG00000259295	ENSG00000259299	ENSG00000259300	ENSG00000259301	ENSG00000259302
400.00	0.00	0.00	0.00	0.25
ENSG00000259303	ENSG00000259304	ENSG00000259305	ENSG00000259308	ENSG00000259315
0.00	0.00	22.25	0.25	6.75
ENSG00000259316	ENSG00000259317	ENSG00000259318	ENSG00000259324	ENSG00000259332
5.25	0.00	16.00	0.00	55.75

ENSG00000259333	ENSG00000259335	ENSG00000259337	ENSG00000259338	ENSG00000259339
0.25	0.25	0.00	0.00	0.00
ENSG00000259340	ENSG00000259346	ENSG00000259350	ENSG00000259358	ENSG00000259369
0.00	0.25	0.00	0.00	0.00
ENSG00000259371	ENSG00000259374	ENSG00000259378	ENSG00000259379	ENSG00000259381
1.75	0.25	1.25	0.00	4.00
ENSG00000259384	ENSG00000259388	ENSG00000259389	ENSG00000259392	ENSG00000259393
0.00	0.50	0.25	4.25	0.00
ENSG00000259394	ENSG00000259397	ENSG00000259399	ENSG00000259404	ENSG00000259405
0.75	1.75	69.00	0.00	0.75
ENSG00000259411	ENSG00000259413	ENSG00000259414	ENSG00000259419	ENSG00000259421
0.00	0.00	2.00	0.25	0.00
ENSG00000259425	ENSG00000259427	ENSG00000259428	ENSG00000259429	ENSG00000259431
0.25	0.00	0.00	12.00	371.75
ENSG00000259433	ENSG00000259435	ENSG00000259440	ENSG00000259441	ENSG00000259449
0.25	0.00	0.00	0.00	0.00
ENSG00000259452	ENSG00000259454	ENSG00000259461	ENSG00000259464	ENSG00000259465
0.00	0.00	0.00	0.00	0.00
ENSG00000259466	ENSG00000259467	ENSG00000259470	ENSG00000259477	ENSG00000259479
0.00	0.00	0.00	0.00	58.25
ENSG00000259489	ENSG00000259490	ENSG00000259493	ENSG00000259494	ENSG00000259496
0.00	0.00	0.00	249.25	0.00
ENSG00000259500	ENSG00000259502	ENSG00000259505	ENSG00000259507	ENSG00000259509
0.00	1.50	0.00	0.00	0.00
ENSG00000259511	ENSG00000259512	ENSG00000259513	ENSG00000259516	ENSG00000259522
11.25	0.00	0.50	1.00	54.25
ENSG00000259525	ENSG00000259529	ENSG00000259531	ENSG00000259533	ENSG00000259535
0.00	27.00	1.00	0.00	0.00
ENSG00000259538	ENSG00000259545	ENSG00000259547	ENSG00000259550	ENSG00000259556
0.50	0.00	0.00	0.00	2.00
ENSG00000259557	ENSG00000259558	ENSG00000259562	ENSG00000259565	ENSG00000259569
0.00	0.00	20.75	0.00	0.00
ENSG00000259570	ENSG00000259571	ENSG00000259573	ENSG00000259581	ENSG00000259585
1.50	0.75	0.00	0.25	0.00
ENSG00000259586	ENSG00000259592	ENSG00000259593	ENSG00000259600	ENSG00000259601
0.00	0.25	0.00	0.00	0.00
ENSG00000259608	ENSG00000259609	ENSG00000259612	ENSG00000259614	ENSG00000259619
0.00	0.00	4.75	1.25	2.25
ENSG00000259622	ENSG00000259626	ENSG00000259630	ENSG00000259632	ENSG00000259633
0.00	0.00	0.25	0.00	0.00
ENSG00000259637	ENSG00000259646	ENSG00000259648	ENSG00000259651	ENSG00000259655
0.00	0.00	0.50	0.00	0.00
ENSG00000259657	ENSG00000259660	ENSG00000259665	ENSG00000259671	ENSG00000259674

1.50	514.75	0.00	0.00	0.00
ENSG00000259677	ENSG00000259680	ENSG00000259683	ENSG00000259686	ENSG00000259688
1.00	0.00	19.50	0.50	0.25
ENSG00000259691	ENSG00000259695	ENSG00000259696	ENSG00000259698	ENSG00000259699
0.00	0.00	0.00	0.00	2.25
ENSG00000259706	ENSG00000259707	ENSG00000259710	ENSG00000259722	ENSG00000259726
1.25	0.50	0.00	0.00	153.50
ENSG00000259728	ENSG00000259738	ENSG00000259742	ENSG00000259743	ENSG00000259746
65.75	0.75	0.00	0.00	1.25
ENSG00000259749	ENSG00000259750	ENSG00000259751	ENSG00000259752	ENSG00000259753
0.00	0.00	1.00	0.00	6.75
ENSG00000259769	ENSG00000259770	ENSG00000259781	ENSG00000259784	ENSG00000259790
0.00	0.00	558.75	0.00	0.50
ENSG00000259800	ENSG00000259803	ENSG00000259822	ENSG00000259823	ENSG00000259832
0.00	0.50	0.00	1.25	0.00
ENSG00000259836	ENSG00000259838	ENSG00000259842	ENSG00000259844	ENSG00000259845
0.00	0.25	0.00	0.00	4.25
ENSG00000259848	ENSG00000259852	ENSG00000259856	ENSG00000259864	ENSG00000259866
166.00	0.00	13.75	0.00	0.00
ENSG00000259873	ENSG00000259874	ENSG00000259882	ENSG00000259890	ENSG00000259892
0.00	0.00	0.00	0.00	0.00
ENSG00000259897	ENSG00000259898	ENSG00000259900	ENSG00000259904	ENSG00000259909
0.00	0.25	0.25	2.00	0.00
ENSG00000259916	ENSG00000259917	ENSG00000259918	ENSG00000259922	ENSG00000259924
0.00	4.50	0.25	0.00	0.75
ENSG00000259930	ENSG00000259931	ENSG00000259934	ENSG00000259948	ENSG00000259950
0.00	0.50	0.00	16.25	0.25
ENSG00000259956	ENSG00000259962	ENSG00000259963	ENSG00000259966	ENSG00000259978
1998.75	0.00	0.00	0.00	0.00
ENSG00000259979	ENSG00000259982	ENSG00000259983	ENSG00000259984	ENSG00000259987
0.00	2.50	0.00	1.75	0.00
ENSG00000259990	ENSG00000259993	ENSG00000259996	ENSG00000259997	ENSG00000260001
0.00	0.00	0.00	0.00	13.50
ENSG00000260007	ENSG00000260010	ENSG00000260012	ENSG00000260014	ENSG00000260024
1.00	0.00	1.25	0.00	0.00
ENSG00000260027	ENSG00000260031	ENSG00000260033	ENSG00000260036	ENSG00000260047
72.25	0.00	0.00	0.00	0.25
ENSG00000260048	ENSG00000260053	ENSG00000260055	ENSG00000260062	ENSG00000260067
0.00	0.00	0.00	7.00	0.00
ENSG00000260068	ENSG00000260075	ENSG00000260078	ENSG00000260082	ENSG00000260087
0.00	8.00	11.00	0.75	0.00
ENSG00000260089	ENSG00000260092	ENSG00000260096	ENSG00000260097	ENSG00000260103
0.00	0.00	0.00	17.25	69.50

ENSG00000260104	ENSG00000260105	ENSG00000260109	ENSG00000260112	ENSG00000260113
0.00	3.50	0.00	3.00	0.00
ENSG00000260128	ENSG00000260133	ENSG00000260134	ENSG00000260139	ENSG00000260144
2.25	0.00	0.00	2.50	0.50
ENSG00000260146	ENSG00000260147	ENSG00000260152	ENSG00000260153	ENSG00000260157
0.00	0.00	0.50	0.00	0.00
ENSG00000260159	ENSG00000260161	ENSG00000260165	ENSG00000260170	ENSG00000260174
0.00	0.00	0.00	1.75	0.00
ENSG00000260184	ENSG00000260187	ENSG00000260207	ENSG00000260211	ENSG00000260212
0.00	0.00	0.00	0.25	0.50
ENSG00000260218	ENSG00000260220	ENSG00000260221	ENSG00000260224	ENSG00000260229
0.00	0.00	0.00	0.00	0.00
ENSG00000260230	ENSG00000260234	ENSG00000260238	ENSG00000260240	ENSG00000260247
78.00	0.00	54.00	0.00	0.00
ENSG00000260251	ENSG00000260255	ENSG00000260258	ENSG00000260266	ENSG00000260272
0.00	0.00	0.25	21.75	0.00
ENSG00000260275	ENSG00000260282	ENSG00000260284	ENSG00000260286	ENSG00000260287
0.00	0.00	0.25	0.00	0.00
ENSG00000260290	ENSG00000260291	ENSG00000260298	ENSG00000260300	ENSG00000260307
0.00	0.00	0.25	18.25	0.00
ENSG00000260308	ENSG00000260314	ENSG00000260318	ENSG00000260325	ENSG00000260326
0.00	0.00	0.25	3.25	2.00
ENSG00000260327	ENSG00000260332	ENSG00000260335	ENSG00000260341	ENSG00000260342
0.00	0.00	0.50	0.00	66.75
ENSG00000260344	ENSG00000260347	ENSG00000260357	ENSG00000260371	ENSG00000260375
0.00	0.00	4.50	9.50	0.00
ENSG00000260379	ENSG00000260382	ENSG00000260386	ENSG00000260389	ENSG00000260395
0.00	0.25	0.00	0.00	0.00
ENSG00000260399	ENSG00000260404	ENSG00000260405	ENSG00000260410	ENSG00000260413
0.00	219.75	0.00	0.25	4.25
ENSG00000260414	ENSG00000260427	ENSG00000260428	ENSG00000260431	ENSG00000260438
0.00	0.00	9.00	0.00	0.00
ENSG00000260443	ENSG00000260444	ENSG00000260445	ENSG00000260451	ENSG00000260452
0.00	0.00	0.00	0.00	0.25
ENSG00000260456	ENSG00000260458	ENSG00000260459	ENSG00000260471	ENSG00000260472
32.25	0.50	0.25	0.00	0.00
ENSG00000260480	ENSG00000260483	ENSG00000260490	ENSG00000260494	ENSG00000260497
0.00	0.00	1.50	0.25	0.75
ENSG00000260514	ENSG00000260516	ENSG00000260518	ENSG00000260521	ENSG00000260522
0.00	0.00	3.25	0.75	0.00
ENSG00000260524	ENSG00000260525	ENSG00000260537	ENSG00000260538	ENSG00000260540
0.00	0.00	155.75	0.00	0.00
ENSG00000260548	ENSG00000260549	ENSG00000260571	ENSG00000260576	ENSG00000260582

0.00	58.50	1.25	0.25	0.25
ENSG00000260584	ENSG00000260590	ENSG00000260595	ENSG00000260596	ENSG00000260598
0.25	0.00	0.00	3.75	0.00
ENSG00000260602	ENSG00000260610	ENSG00000260615	ENSG00000260622	ENSG00000260628
0.00	0.00	2.00	1.00	21.00
ENSG00000260631	ENSG00000260638	ENSG00000260639	ENSG00000260644	ENSG00000260649
0.00	0.00	0.00	24.00	0.00
ENSG00000260662	ENSG00000260668	ENSG00000260674	ENSG00000260675	ENSG00000260678
0.00	0.00	0.00	0.00	0.00
ENSG00000260680	ENSG00000260685	ENSG00000260688	ENSG00000260689	ENSG00000260690
0.00	1.00	0.00	2.00	0.00
ENSG00000260691	ENSG00000260702	ENSG00000260714	ENSG00000260722	ENSG00000260724
2.00	0.00	2.75	0.00	0.00
ENSG00000260726	ENSG00000260727	ENSG00000260729	ENSG00000260731	ENSG00000260734
0.00	1.50	35.75	0.00	0.00
ENSG00000260746	ENSG00000260747	ENSG00000260762	ENSG00000260764	ENSG00000260765
0.00	0.25	0.00	0.00	0.00
ENSG00000260776	ENSG00000260781	ENSG00000260782	ENSG00000260784	ENSG00000260795
2.75	0.00	1.00	0.25	0.00
ENSG00000260797	ENSG00000260799	ENSG00000260809	ENSG00000260811	ENSG00000260812
0.00	0.00	0.00	0.00	0.00
ENSG00000260815	ENSG00000260817	ENSG00000260818	ENSG00000260828	ENSG00000260836
0.25	0.00	0.50	0.00	1.00
ENSG00000260844	ENSG00000260846	ENSG00000260851	ENSG00000260860	ENSG00000260861
0.50	0.00	1.25	0.00	9.50
ENSG00000260863	ENSG00000260864	ENSG00000260865	ENSG00000260866	ENSG00000260869
0.00	0.00	0.00	0.00	0.00
ENSG00000260870	ENSG00000260873	ENSG00000260882	ENSG00000260883	ENSG00000260889
0.00	0.00	4.25	0.00	0.00
ENSG00000260897	ENSG00000260900	ENSG00000260903	ENSG00000260908	ENSG00000260909
0.00	0.50	0.00	8.00	0.25
ENSG00000260914	ENSG00000260916	ENSG00000260928	ENSG00000260933	ENSG00000260939
482.50	3510.75	0.00	0.00	0.00
ENSG00000260965	ENSG00000260967	ENSG00000260984	ENSG00000260991	ENSG00000260994
0.00	0.00	0.00	0.00	0.00
ENSG00000261007	ENSG00000261010	ENSG00000261011	ENSG00000261017	ENSG00000261041
0.00	0.00	25.25	0.00	0.00
ENSG00000261046	ENSG00000261047	ENSG00000261048	ENSG00000261052	ENSG00000261053
0.00	0.00	0.00	235.00	0.00
ENSG00000261056	ENSG00000261072	ENSG00000261077	ENSG00000261081	ENSG00000261084
9.25	0.00	0.00	0.25	0.00
ENSG00000261089	ENSG00000261102	ENSG00000261108	ENSG00000261111	ENSG00000261115
1.25	0.00	0.00	0.00	31.00

ENSG00000261127	ENSG00000261130	ENSG00000261134	ENSG00000261143	ENSG00000261144
0.75	0.50	0.00	8.50	0.00
ENSG00000261145	ENSG00000261147	ENSG00000261150	ENSG00000261151	ENSG00000261153
0.50	8.25	2.75	0.00	0.00
ENSG00000261174	ENSG00000261178	ENSG00000261181	ENSG00000261192	ENSG00000261196
0.00	0.00	0.00	0.00	0.00
ENSG00000261197	ENSG00000261199	ENSG00000261203	ENSG00000261205	ENSG00000261208
0.25	0.00	0.00	1.50	0.00
ENSG00000261209	ENSG00000261210	ENSG00000261217	ENSG00000261221	ENSG00000261232
0.00	0.00	0.00	280.75	0.00
ENSG00000261233	ENSG00000261234	ENSG00000261236	ENSG00000261239	ENSG00000261245
0.25	0.00	340.50	11.75	0.00
ENSG00000261247	ENSG00000261259	ENSG00000261263	ENSG00000261272	ENSG00000261274
13.00	2.00	0.00	0.00	0.00
ENSG00000261277	ENSG00000261278	ENSG00000261279	ENSG00000261281	ENSG00000261282
0.00	0.00	17.00	0.00	0.00
ENSG00000261284	ENSG00000261289	ENSG00000261290	ENSG00000261299	ENSG00000261303
0.00	0.00	0.00	0.00	2.25
ENSG00000261308	ENSG00000261315	ENSG00000261330	ENSG00000261333	ENSG00000261336
3.00	0.00	0.00	0.00	0.25
ENSG00000261349	ENSG00000261356	ENSG00000261362	ENSG00000261365	ENSG00000261371
2.75	0.00	0.00	0.00	27.00
ENSG00000261375	ENSG00000261377	ENSG00000261391	ENSG00000261395	ENSG00000261401
4.25	11.75	0.00	0.00	0.50
ENSG00000261405	ENSG00000261408	ENSG00000261418	ENSG00000261419	ENSG00000261424
3.00	56.75	0.50	0.25	0.00
ENSG00000261427	ENSG00000261429	ENSG00000261440	ENSG00000261444	ENSG00000261456
1.50	0.00	0.00	0.00	0.00
ENSG00000261457	ENSG00000261458	ENSG00000261459	ENSG00000261461	ENSG00000261486
0.25	0.00	21.75	0.75	0.00
ENSG00000261491	ENSG00000261497	ENSG00000261499	ENSG00000261509	ENSG00000261511
0.00	0.00	0.50	0.00	0.00
ENSG00000261515	ENSG00000261522	ENSG00000261524	ENSG00000261527	ENSG00000261528
0.00	0.25	0.00	0.00	0.75
ENSG00000261536	ENSG00000261548	ENSG00000261549	ENSG00000261554	ENSG00000261556
0.00	0.00	0.00	0.00	68.00
ENSG00000261557	ENSG00000261559	ENSG00000261561	ENSG00000261564	ENSG00000261575
3.00	0.25	0.00	0.00	1.25
ENSG00000261580	ENSG00000261581	ENSG00000261582	ENSG00000261587	ENSG00000261588
0.00	1.75	14.75	4.00	0.25
ENSG00000261590	ENSG00000261593	ENSG00000261594	ENSG00000261599	ENSG00000261603
0.00	0.00	0.50	23.50	0.00
ENSG00000261607	ENSG00000261608	ENSG00000261609	ENSG00000261611	ENSG00000261612

0.00	0.00	182.00	12.50	0.00
ENSG00000261614	ENSG00000261620	ENSG00000261624	ENSG00000261628	ENSG00000261635
0.00	0.00	0.00	0.50	0.00
ENSG00000261647	ENSG00000261649	ENSG00000261652	ENSG00000261665	ENSG00000261667
0.00	2.25	24.50	0.00	0.00
ENSG00000261678	ENSG00000261679	ENSG00000261680	ENSG00000261689	ENSG00000261701
1.25	0.25	0.25	0.00	0.00
ENSG00000261702	ENSG00000261704	ENSG00000261708	ENSG00000261711	ENSG00000261714
0.00	0.00	0.50	0.00	0.00
ENSG00000261717	ENSG00000261719	ENSG00000261725	ENSG00000261727	ENSG00000261732
0.00	0.00	0.00	0.00	42.25
ENSG00000261739	ENSG00000261740	ENSG00000261741	ENSG00000261747	ENSG00000261748
8.25	238.75	0.25	0.00	0.00
ENSG00000261752	ENSG00000261764	ENSG00000261774	ENSG00000261776	ENSG00000261778
0.50	0.00	0.25	1.25	0.00
ENSG00000261782	ENSG00000261787	ENSG00000261792	ENSG00000261793	ENSG00000261794
0.50	2.50	0.00	0.00	7.25
ENSG00000261796	ENSG00000261809	ENSG00000261812	ENSG00000261813	ENSG00000261814
721.50	0.00	0.00	0.00	0.00
ENSG00000261819	ENSG00000261820	ENSG00000261832	ENSG00000261833	ENSG00000261834
6.00	0.00	4.25	0.00	0.00
ENSG00000261835	ENSG00000261846	ENSG00000261847	ENSG00000261852	ENSG00000261853
2.00	0.25	0.00	0.00	0.00
ENSG00000261857	ENSG00000261862	ENSG00000261866	ENSG00000261868	ENSG00000261882
0.50	0.75	0.00	0.00	0.00
ENSG00000261884	ENSG00000261893	ENSG00000261897	ENSG00000261904	ENSG00000261905
28.00	346.25	0.00	0.00	44.00
ENSG00000261914	ENSG00000261915	ENSG00000261934	ENSG00000261936	ENSG00000261939
0.00	0.00	171.00	0.00	0.00
ENSG00000261949	ENSG00000261958	ENSG00000261963	ENSG00000261965	ENSG00000261968
0.00	0.00	0.00	0.00	0.00
ENSG00000261970	ENSG00000261972	ENSG00000261984	ENSG00000261986	ENSG00000261987
2.25	0.00	6.00	0.00	0.00
ENSG00000261992	ENSG00000262000	ENSG00000262008	ENSG00000262024	ENSG00000262025
373.25	0.00	0.00	124.25	0.00
ENSG00000262036	ENSG00000262040	ENSG00000262045	ENSG00000262048	ENSG00000262055
0.00	0.00	0.00	0.00	0.00
ENSG00000262067	ENSG00000262068	ENSG00000262081	ENSG00000262082	ENSG00000262085
0.00	0.00	0.00	0.00	0.00
ENSG00000262090	ENSG00000262095	ENSG00000262096	ENSG00000262102	ENSG00000262106
0.00	0.00	8.25	2563.00	0.00
ENSG00000262107	ENSG00000262111	ENSG00000262113	ENSG00000262118	ENSG00000262120
0.00	1.00	0.00	3.75	0.00

ENSG00000262121	ENSG00000262135	ENSG00000262139	ENSG00000262140	ENSG00000262141
0.00	0.00	4.75	1.25	0.00
ENSG00000262145	ENSG00000262148	ENSG00000262154	ENSG00000262156	ENSG00000262158
65.75	0.00	0.00	0.00	0.00
ENSG00000262159	ENSG00000262164	ENSG00000262180	ENSG00000262181	ENSG00000262187
0.00	0.00	3.50	0.00	0.25
ENSG00000262191	ENSG00000262209	ENSG00000262210	ENSG00000262214	ENSG00000262217
0.00	353.50	0.00	0.00	0.25
ENSG00000262218	ENSG00000262221	ENSG00000262235	ENSG00000262243	ENSG00000262246
0.00	0.00	0.00	664.00	103.50
ENSG00000262248	ENSG00000262259	ENSG00000262262	ENSG00000262268	ENSG00000262271
1.50	0.00	0.00	0.00	0.00
ENSG00000262282	ENSG00000262293	ENSG00000262299	ENSG00000262302	ENSG00000262304
0.00	0.00	0.50	0.75	18.75
ENSG00000262315	ENSG00000262316	ENSG00000262322	ENSG00000262327	ENSG00000262333
0.00	1.00	0.00	86.00	6.25
ENSG00000262334	ENSG00000262347	ENSG00000262366	ENSG00000262376	ENSG00000262381
9.00	0.00	0.00	0.00	0.00
ENSG00000262384	ENSG00000262400	ENSG00000262402	ENSG00000262406	ENSG00000262408
0.00	0.00	0.25	2.75	0.00
ENSG00000262418	ENSG00000262435	ENSG00000262446	ENSG00000262461	ENSG00000262470
10.00	167.50	136.25	5.25	0.00
ENSG00000262471	ENSG00000262473	ENSG00000262480	ENSG00000262481	ENSG00000262484
0.00	23.00	0.00	11.50	0.25
ENSG00000262488	ENSG00000262492	ENSG00000262495	ENSG00000262497	ENSG00000262500
0.25	0.00	0.00	0.25	0.00
ENSG00000262503	ENSG00000262505	ENSG00000262512	ENSG00000262516	ENSG00000262518
0.25	2.00	0.00	0.00	0.00
ENSG00000262519	ENSG00000262520	ENSG00000262525	ENSG00000262526	ENSG00000262535
0.25	0.00	0.25	0.00	0.00
ENSG00000262536	ENSG00000262539	ENSG00000262542	ENSG00000262554	ENSG00000262560
0.00	0.00	0.00	0.75	0.00
ENSG00000262561	ENSG00000262566	ENSG00000262573	ENSG00000262576	ENSG00000262583
0.00	0.00	0.00	692.00	3.75
ENSG00000262587	ENSG00000262591	ENSG00000262594	ENSG00000262599	ENSG00000262607
13.75	0.00	0.00	260.25	1.00
ENSG00000262609	ENSG00000262611	ENSG00000262612	ENSG00000262616	ENSG00000262621
0.00	0.00	0.50	0.00	40.00
ENSG00000262623	ENSG00000262628	ENSG00000262633	ENSG00000262634	ENSG00000262635
0.00	0.00	2.75	20.00	19.00
ENSG00000262636	ENSG00000262647	ENSG00000262648	ENSG00000262651	ENSG00000262655
0.25	0.00	0.75	0.00	803.75
ENSG00000262660	ENSG00000262664	ENSG00000262666	ENSG00000262700	ENSG00000262708

0.00	312.25	479.50	2.75	0.00
ENSG00000262730	ENSG00000262731	ENSG00000262734	ENSG00000262748	ENSG00000262749
0.25	0.00	0.00	0.25	0.00
ENSG00000262752	ENSG00000262755	ENSG00000262759	ENSG00000262767	ENSG00000262771
1.00	0.00	0.00	0.00	175.00
ENSG00000262784	ENSG00000262785	ENSG00000262788	ENSG00000262795	ENSG00000262796
0.00	0.00	169.25	1032.50	0.00
ENSG00000262803	ENSG00000262808	ENSG00000262814	ENSG00000262818	ENSG00000262819
0.00	0.00	374.50	0.00	0.25
ENSG00000262826	ENSG00000262829	ENSG00000262845	ENSG00000262851	ENSG00000262855
1352.25	0.75	0.00	0.00	0.00
ENSG00000262860	ENSG00000262862	ENSG00000262870	ENSG00000262874	ENSG00000262885
2050.50	0.25	0.00	2.25	0.00
ENSG00000262892	ENSG00000262896	ENSG00000262902	ENSG00000262904	ENSG00000262911
0.00	0.00	60.25	0.25	15.25
ENSG00000262919	ENSG00000262938	ENSG00000262943	ENSG00000262946	ENSG00000262953
195.00	3.75	12.50	0.00	0.00
ENSG00000262959	ENSG00000262961	ENSG00000262962	ENSG00000262974	ENSG00000262980
0.00	0.00	0.25	0.00	0.00
ENSG00000262986	ENSG00000262990	ENSG00000262993	ENSG00000262994	ENSG00000263001
2.00	0.00	0.00	0.00	5286.50
ENSG00000263002	ENSG00000263006	ENSG00000263012	ENSG00000263014	ENSG00000263017
280.25	19.00	0.00	0.00	0.00
ENSG00000263020	ENSG00000263022	ENSG00000263028	ENSG00000263029	ENSG00000263037
0.00	0.00	1.00	0.00	7.00
ENSG00000263042	ENSG00000263045	ENSG00000263057	ENSG00000263070	ENSG00000263083
5.00	0.00	0.00	0.00	0.00
ENSG00000263090	ENSG00000263091	ENSG00000263097	ENSG00000263101	ENSG00000263103
0.00	0.00	1.75	0.00	0.00
ENSG00000263107	ENSG00000263114	ENSG00000263115	ENSG00000263125	ENSG00000263127
0.00	0.25	0.00	0.00	1.25
ENSG00000263140	ENSG00000263141	ENSG00000263142	ENSG00000263150	ENSG00000263155
34.25	0.00	328.25	0.00	0.25
ENSG00000263158	ENSG00000263160	ENSG00000263163	ENSG00000263177	ENSG00000263179
0.00	391.75	106.25	3.25	0.25
ENSG00000263181	ENSG00000263186	ENSG00000263189	ENSG00000263196	ENSG00000263199
1.50	0.00	2.50	0.00	0.00
ENSG00000263201	ENSG00000263206	ENSG00000263219	ENSG00000263229	ENSG00000263231
0.00	0.00	0.50	0.00	0.75
ENSG00000263232	ENSG00000263236	ENSG00000263238	ENSG00000263241	ENSG00000263242
0.25	0.00	1040.75	0.00	0.00
ENSG00000263243	ENSG00000263247	ENSG00000263252	ENSG00000263263	ENSG00000263264
0.00	8.75	0.00	0.25	6.75

ENSG00000263266	ENSG00000263290	ENSG00000263296	ENSG00000263309	ENSG00000263310
3.50	550.00	0.00	0.25	0.00
ENSG00000263311	ENSG00000263324	ENSG00000263326	ENSG00000263328	ENSG00000263341
0.75	57.00	8.00	0.00	0.00
ENSG00000263343	ENSG00000263353	ENSG00000263355	ENSG00000263366	ENSG00000263368
0.00	0.00	2.25	0.00	0.00
ENSG00000263369	ENSG00000263375	ENSG00000263396	ENSG00000263405	ENSG00000263433
0.00	0.00	0.00	0.00	0.00
ENSG00000263460	ENSG00000263464	ENSG00000263465	ENSG00000263482	ENSG00000263483
0.00	0.00	504.00	0.00	0.00
ENSG00000263503	ENSG00000263505	ENSG00000263513	ENSG00000263528	ENSG00000263535
0.00	0.00	11.00	242.00	45.50
ENSG00000263563	ENSG00000263604	ENSG00000263606	ENSG00000263620	ENSG00000263639
3.75	0.00	1.50	23.75	0.00
ENSG00000263647	ENSG00000263648	ENSG00000263682	ENSG00000263715	ENSG00000263716
63.25	0.00	0.00	0.00	0.00
ENSG00000263725	ENSG00000263729	ENSG00000263733	ENSG00000263748	ENSG00000263749
0.00	0.00	0.00	0.00	0.25
ENSG00000263761	ENSG00000263772	ENSG00000263781	ENSG00000263788	ENSG00000263809
0.00	0.00	0.25	0.00	10.25
ENSG00000263818	ENSG00000263829	ENSG00000263846	ENSG00000263870	ENSG00000263883
10.75	0.00	0.00	0.00	0.50
ENSG00000263887	ENSG00000263914	ENSG00000263935	ENSG00000263946	ENSG00000263956
0.00	0.00	0.00	0.00	531.00
ENSG00000263961	ENSG00000263976	ENSG00000264006	ENSG00000264029	ENSG00000264040
24.00	0.00	0.00	0.00	1.75
ENSG00000264050	ENSG00000264054	ENSG00000264057	ENSG00000264058	ENSG00000264061
0.00	0.00	15.25	48.25	0.00
ENSG00000264064	ENSG00000264070	ENSG00000264093	ENSG00000264104	ENSG00000264127
0.00	3.00	0.00	0.00	0.00
ENSG00000264138	ENSG00000264145	ENSG00000264148	ENSG00000264150	ENSG00000264164
0.00	0.00	4.00	0.00	0.25
ENSG00000264168	ENSG00000264172	ENSG00000264176	ENSG00000264179	ENSG00000264186
0.50	0.00	9.50	0.00	0.25
ENSG00000264187	ENSG00000264189	ENSG00000264193	ENSG00000264204	ENSG00000264216
31.75	0.00	0.00	1.25	0.00
ENSG00000264217	ENSG00000264230	ENSG00000264236	ENSG00000264240	ENSG00000264242
0.00	53.00	0.00	0.00	0.00
ENSG00000264245	ENSG00000264246	ENSG00000264257	ENSG00000264281	ENSG00000264289
0.00	0.00	0.00	0.00	0.00
ENSG00000264296	ENSG00000264300	ENSG00000264311	ENSG00000264315	ENSG00000264316
0.00	0.00	0.00	0.00	0.00
ENSG00000264324	ENSG00000264343	ENSG00000264350	ENSG00000264359	ENSG00000264364

19.25	1317.75	0.00	0.00	2010.25
ENSG00000264373	ENSG00000264388	ENSG00000264424	ENSG00000264431	ENSG00000264435
0.00	0.00	0.00	0.00	0.00
ENSG00000264444	ENSG00000264497	ENSG00000264503	ENSG00000264522	ENSG00000264529
0.00	0.00	0.00	792.00	0.00
ENSG00000264538	ENSG00000264545	ENSG00000264562	ENSG00000264564	ENSG00000264570
164.25	5.25	0.00	0.00	2.50
ENSG00000264617	ENSG00000264619	ENSG00000264644	ENSG00000264655	ENSG00000264662
0.00	5.00	0.00	0.25	0.00
ENSG00000264663	ENSG00000264668	ENSG00000264685	ENSG00000264689	ENSG00000264697
0.00	24.00	0.00	0.00	0.00
ENSG00000264714	ENSG00000264736	ENSG00000264743	ENSG00000264775	ENSG00000264801
0.00	0.00	0.75	0.00	1.50
ENSG00000264811	ENSG00000264813	ENSG00000264837	ENSG00000264845	ENSG00000264874
0.00	2.25	0.00	0.00	0.00
ENSG00000264892	ENSG00000264907	ENSG00000264911	ENSG00000264930	ENSG00000264943
0.00	0.00	0.00	0.00	2.00
ENSG00000264958	ENSG00000264970	ENSG00000264971	ENSG00000264981	ENSG00000265015
0.25	0.00	0.00	2.25	0.00
ENSG00000265018	ENSG00000265019	ENSG00000265038	ENSG00000265041	ENSG00000265060
11.25	0.00	0.00	0.00	0.00
ENSG00000265095	ENSG00000265097	ENSG00000265099	ENSG00000265107	ENSG00000265118
0.75	0.00	0.00	0.00	6.00
ENSG00000265136	ENSG00000265158	ENSG00000265182	ENSG00000265188	ENSG00000265190
1.00	5.50	0.00	74.50	3.00
ENSG00000265203	ENSG00000265233	ENSG00000265240	ENSG00000265241	ENSG00000265243
0.00	0.00	0.00	1131.25	0.00
ENSG00000265261	ENSG00000265262	ENSG00000265264	ENSG00000265273	ENSG00000265279
0.25	0.25	0.00	0.00	0.00
ENSG00000265293	ENSG00000265296	ENSG00000265298	ENSG00000265303	ENSG00000265340
2.75	1.00	86.25	1.00	0.00
ENSG00000265354	ENSG00000265366	ENSG00000265402	ENSG00000265417	ENSG00000265428
669.00	2.75	0.00	0.25	0.00
ENSG00000265437	ENSG00000265453	ENSG00000265460	ENSG00000265469	ENSG00000265472
0.00	0.00	0.50	0.00	0.00
ENSG00000265480	ENSG00000265491	ENSG00000265531	ENSG00000265541	ENSG00000265545
0.75	1808.25	0.00	0.00	0.00
ENSG00000265564	ENSG00000265567	ENSG00000265574	ENSG00000265590	ENSG00000265593
0.00	0.00	0.00	50.50	0.00
ENSG00000265614	ENSG00000265626	ENSG00000265630	ENSG00000265631	ENSG00000265639
0.00	0.00	0.50	0.50	0.00
ENSG00000265646	ENSG00000265681	ENSG00000265683	ENSG00000265690	ENSG00000265693
0.50	14630.00	4.00	23.25	1.00

ENSG00000265698	ENSG00000265712	ENSG00000265713	ENSG00000265746	ENSG00000265763
0.00	0.00	0.25	0.25	22.00
ENSG00000265773	ENSG00000265790	ENSG00000265798	ENSG00000265808	ENSG00000265817
0.00	0.00	2.50	4288.75	19.25
ENSG00000265818	ENSG00000265833	ENSG00000265836	ENSG00000265853	ENSG00000265863
12.00	0.00	0.00	0.00	1.75
ENSG00000265881	ENSG00000265883	ENSG00000265897	ENSG00000265916	ENSG00000265934
0.00	0.00	0.00	2.75	0.00
ENSG00000265936	ENSG00000265939	ENSG00000265946	ENSG00000265972	ENSG00000265973
0.75	4.25	0.25	17395.00	0.00
ENSG00000265982	ENSG00000266003	ENSG00000266009	ENSG00000266027	ENSG00000266028
2.75	0.00	0.00	1.00	1681.75
ENSG00000266042	ENSG00000266048	ENSG00000266050	ENSG00000266066	ENSG00000266074
0.00	0.00	39.00	4.75	723.00
ENSG00000266076	ENSG00000266086	ENSG00000266094	ENSG00000266105	ENSG00000266117
0.00	54.50	207.50	0.00	0.00
ENSG00000266127	ENSG00000266129	ENSG00000266145	ENSG00000266155	ENSG00000266162
0.00	0.00	0.00	0.25	0.00
ENSG00000266173	ENSG00000266179	ENSG00000266181	ENSG00000266184	ENSG00000266190
511.25	5.50	0.00	0.00	0.00
ENSG00000266200	ENSG00000266201	ENSG00000266202	ENSG00000266217	ENSG00000266227
0.00	0.00	0.50	0.00	0.00
ENSG00000266242	ENSG00000266251	ENSG00000266265	ENSG00000266282	ENSG00000266286
0.75	0.00	5.00	0.00	0.00
ENSG00000266296	ENSG00000266302	ENSG00000266306	ENSG00000266338	ENSG00000266356
0.00	98.50	0.25	1442.00	0.00
ENSG00000266364	ENSG00000266365	ENSG00000266373	ENSG00000266379	ENSG00000266405
0.00	0.00	0.00	0.25	29.75
ENSG00000266412	ENSG00000266416	ENSG00000266433	ENSG00000266442	ENSG00000266448
4409.00	0.00	16.25	1.00	0.00
ENSG00000266470	ENSG00000266472	ENSG00000266479	ENSG00000266486	ENSG00000266488
0.00	848.00	0.25	5.50	0.00
ENSG00000266497	ENSG00000266501	ENSG00000266504	ENSG00000266520	ENSG00000266522
2.25	0.00	2.25	0.25	0.75
ENSG00000266524	ENSG00000266529	ENSG00000266537	ENSG00000266549	ENSG00000266561
5589.25	0.00	0.00	0.00	0.00
ENSG00000266563	ENSG00000266575	ENSG00000266576	ENSG00000266605	ENSG00000266613
0.00	0.00	0.00	0.00	0.00
ENSG00000266647	ENSG00000266648	ENSG00000266673	ENSG00000266691	ENSG00000266693
0.00	0.00	0.00	0.00	0.00
ENSG00000266695	ENSG00000266707	ENSG00000266714	ENSG00000266728	ENSG00000266733
0.50	0.00	136.25	1.25	8.75
ENSG00000266736	ENSG00000266746	ENSG00000266771	ENSG00000266777	ENSG00000266786

0.00	0.00	0.00	31.25	0.00
ENSG00000266806	ENSG00000266809	ENSG00000266818	ENSG00000266820	ENSG00000266826
0.00	0.00	0.00	117.25	0.00
ENSG00000266853	ENSG00000266858	ENSG00000266865	ENSG00000266876	ENSG00000266885
1.50	0.00	58.00	0.75	0.75
ENSG00000266891	ENSG00000266899	ENSG00000266906	ENSG00000266907	ENSG00000266909
1.25	0.50	0.00	1.25	0.00
ENSG00000266910	ENSG00000266915	ENSG00000266920	ENSG00000266931	ENSG00000266932
3.00	0.00	0.00	0.25	0.75
ENSG00000266938	ENSG00000266943	ENSG00000266944	ENSG00000266946	ENSG00000266953
0.00	0.00	0.00	0.50	2.50
ENSG00000266959	ENSG00000266960	ENSG00000266964	ENSG00000266967	ENSG00000266971
0.00	0.00	361.00	315.50	0.00
ENSG00000266984	ENSG00000266989	ENSG00000266992	ENSG00000266995	ENSG00000266997
0.00	0.75	13.25	1.50	2.00
ENSG00000267001	ENSG00000267005	ENSG00000267019	ENSG00000267022	ENSG00000267023
0.00	0.00	0.00	56.00	738.00
ENSG00000267032	ENSG00000267036	ENSG00000267041	ENSG00000267046	ENSG00000267056
0.25	0.00	41.50	0.25	0.00
ENSG00000267059	ENSG00000267060	ENSG00000267066	ENSG00000267076	ENSG00000267083
218.50	15.75	0.00	1.00	0.00
ENSG00000267084	ENSG00000267085	ENSG00000267088	ENSG00000267091	ENSG00000267099
0.00	0.00	0.50	1.75	0.00
ENSG00000267102	ENSG00000267110	ENSG00000267113	ENSG00000267116	ENSG00000267119
72.25	0.00	0.25	0.00	1.50
ENSG00000267120	ENSG00000267127	ENSG00000267129	ENSG00000267132	ENSG00000267135
1.25	21.00	0.00	0.00	0.25
ENSG00000267140	ENSG00000267142	ENSG00000267145	ENSG00000267148	ENSG00000267153
1.00	0.50	0.25	0.00	0.00
ENSG00000267154	ENSG00000267156	ENSG00000267157	ENSG00000267162	ENSG00000267166
0.00	0.50	3.25	0.00	0.00
ENSG00000267168	ENSG00000267170	ENSG00000267173	ENSG00000267178	ENSG00000267179
0.00	0.00	0.00	0.00	4.50
ENSG00000267180	ENSG00000267182	ENSG00000267184	ENSG00000267185	ENSG00000267187
0.00	0.00	0.00	2.25	0.00
ENSG00000267189	ENSG00000267190	ENSG00000267203	ENSG00000267206	ENSG00000267208
0.00	0.00	2.00	0.00	0.00
ENSG00000267216	ENSG00000267218	ENSG00000267220	ENSG00000267227	ENSG00000267228
46.50	0.00	0.25	0.00	89.00
ENSG00000267233	ENSG00000267235	ENSG00000267237	ENSG00000267241	ENSG00000267245
0.00	0.00	0.00	0.00	0.00
ENSG00000267253	ENSG00000267258	ENSG00000267261	ENSG00000267264	ENSG00000267271
1.75	0.00	13.25	0.75	0.00

ENSG00000267281	ENSG00000267292	ENSG00000267293	ENSG00000267295	ENSG00000267301
49.75	0.00	0.50	1.00	0.00
ENSG00000267303	ENSG00000267305	ENSG00000267310	ENSG00000267312	ENSG00000267314
9.75	2.00	0.00	0.00	1.75
ENSG00000267315	ENSG00000267318	ENSG00000267319	ENSG00000267323	ENSG00000267324
0.00	0.50	1.25	14.75	0.00
ENSG00000267332	ENSG00000267333	ENSG00000267335	ENSG00000267336	ENSG00000267340
0.00	0.00	0.00	1.50	8.00
ENSG00000267343	ENSG00000267346	ENSG00000267352	ENSG00000267355	ENSG00000267360
8.50	0.00	40.50	4.50	0.00
ENSG00000267361	ENSG00000267368	ENSG00000267369	ENSG00000267370	ENSG00000267371
12.75	90.50	0.25	17.75	0.00
ENSG00000267376	ENSG00000267382	ENSG00000267384	ENSG00000267385	ENSG00000267389
0.00	0.00	0.00	1.25	0.00
ENSG00000267392	ENSG00000267398	ENSG00000267400	ENSG00000267404	ENSG00000267408
0.00	0.00	0.00	1.75	0.00
ENSG00000267415	ENSG00000267418	ENSG00000267419	ENSG00000267422	ENSG00000267426
0.50	0.25	26.25	7.75	30.25
ENSG00000267428	ENSG00000267430	ENSG00000267433	ENSG00000267441	ENSG00000267444
0.00	0.25	0.00	0.25	0.00
ENSG00000267450	ENSG00000267456	ENSG00000267459	ENSG00000267463	ENSG00000267467
1.50	0.00	27.25	0.00	0.50
ENSG00000267471	ENSG00000267472	ENSG00000267477	ENSG00000267478	ENSG00000267482
0.00	0.50	0.00	0.00	0.00
ENSG00000267486	ENSG00000267487	ENSG00000267490	ENSG00000267492	ENSG00000267497
0.00	0.00	0.00	0.00	8.75
ENSG00000267500	ENSG00000267507	ENSG00000267508	ENSG00000267511	ENSG00000267513
3.25	1.00	128.00	0.00	0.00
ENSG00000267515	ENSG00000267518	ENSG00000267524	ENSG00000267526	ENSG00000267533
1.75	0.25	0.00	0.25	0.25
ENSG00000267534	ENSG00000267541	ENSG00000267544	ENSG00000267545	ENSG00000267552
1711.50	1.25	0.25	1.50	0.50
ENSG00000267554	ENSG00000267558	ENSG00000267561	ENSG00000267570	ENSG00000267573
1.00	0.00	171.25	1.25	0.00
ENSG00000267585	ENSG00000267587	ENSG00000267589	ENSG00000267590	ENSG00000267591
0.00	2.75	0.00	0.50	0.00
ENSG00000267592	ENSG00000267594	ENSG00000267595	ENSG00000267597	ENSG00000267609
0.25	0.25	2.00	0.00	0.00
ENSG00000267611	ENSG00000267618	ENSG00000267620	ENSG00000267623	ENSG00000267624
0.00	2.50	0.00	0.00	0.00
ENSG00000267630	ENSG00000267631	ENSG00000267634	ENSG00000267635	ENSG00000267639
0.00	0.50	0.00	0.00	0.00
ENSG00000267641	ENSG00000267645	ENSG00000267647	ENSG00000267648	ENSG00000267652

0.25	477.00	0.00	53.25	0.00
ENSG00000267656	ENSG00000267661	ENSG00000267663	ENSG00000267664	ENSG00000267669
0.50	0.00	0.00	0.00	37.50
ENSG00000267673	ENSG00000267676	ENSG00000267678	ENSG00000267679	ENSG00000267680
231.75	1.25	0.00	0.50	597.50
ENSG00000267681	ENSG00000267685	ENSG00000267687	ENSG00000267689	ENSG00000267691
7.50	0.00	0.00	0.00	1.00
ENSG00000267692	ENSG00000267693	ENSG00000267697	ENSG00000267699	ENSG00000267704
0.50	0.00	0.00	11.25	0.00
ENSG00000267706	ENSG00000267708	ENSG00000267713	ENSG00000267716	ENSG00000267717
0.00	0.75	0.00	0.00	0.00
ENSG00000267725	ENSG00000267728	ENSG00000267733	ENSG00000267736	ENSG00000267740
0.00	0.00	0.50	0.75	16.25
ENSG00000267741	ENSG00000267742	ENSG00000267744	ENSG00000267748	ENSG00000267752
1.00	0.00	0.00	0.75	0.00
ENSG00000267756	ENSG00000267768	ENSG00000267770	ENSG00000267771	ENSG00000267773
1.00	0.00	0.00	0.00	0.00
ENSG00000267775	ENSG00000267781	ENSG00000267792	ENSG00000267793	ENSG00000267794
0.00	2.25	0.00	10.00	0.00
ENSG00000267795	ENSG00000267796	ENSG00000267797	ENSG00000267799	ENSG00000267800
2.00	89.50	0.00	0.00	1.25
ENSG00000267809	ENSG00000267855	ENSG00000267881	ENSG00000267895	ENSG00000267908
64.25	234.25	0.00	0.00	0.50
ENSG00000267909	ENSG00000267920	ENSG00000267938	ENSG00000267952	ENSG00000267954
1.00	0.00	0.00	8.50	0.75
ENSG00000267961	ENSG00000267978	ENSG00000267990	ENSG00000268009	ENSG00000268020
0.00	0.75	0.00	0.00	0.00
ENSG00000268034	ENSG00000268036	ENSG00000268041	ENSG00000268043	ENSG00000268053
0.00	0.25	1.50	686.50	0.00
ENSG00000268058	ENSG00000268062	ENSG00000268067	ENSG00000268070	ENSG00000268074
0.25	0.00	0.00	1.00	0.00
ENSG00000268079	ENSG00000268080	ENSG00000268083	ENSG00000268088	ENSG00000268089
0.00	0.25	2.50	0.00	0.00
ENSG00000268100	ENSG00000268101	ENSG00000268104	ENSG00000268105	ENSG00000268107
0.00	0.00	0.50	0.00	0.00
ENSG00000268116	ENSG00000268117	ENSG00000268133	ENSG00000268140	ENSG00000268144
0.00	0.25	0.00	0.25	0.25
ENSG00000268148	ENSG00000268153	ENSG00000268163	ENSG00000268173	ENSG00000268174
0.00	1.75	3.25	0.00	0.25
ENSG00000268182	ENSG00000268187	ENSG00000268193	ENSG00000268209	ENSG00000268221
4.00	0.25	2.25	0.00	0.00
ENSG00000268222	ENSG00000268223	ENSG00000268225	ENSG00000268234	ENSG00000268235
1.50	1.50	17.75	0.00	0.00

ENSG00000268238	ENSG00000268243	ENSG00000268267	ENSG00000268272	ENSG00000268278
0.00	0.00	0.00	0.50	0.00
ENSG00000268279	ENSG00000268282	ENSG00000268293	ENSG00000268295	ENSG00000268297
23.50	0.00	0.00	0.00	0.00
ENSG00000268320	ENSG00000268322	ENSG00000268335	ENSG00000268336	ENSG00000268350
0.00	0.25	0.00	0.00	590.00
ENSG00000268357	ENSG00000268361	ENSG00000268379	ENSG00000268391	ENSG00000268400
2.25	0.25	1.00	0.00	3.00
ENSG00000268407	ENSG00000268412	ENSG00000268433	ENSG00000268434	ENSG00000268438
0.00	0.00	0.00	0.00	0.25
ENSG00000268439	ENSG00000268442	ENSG00000268447	ENSG00000268455	ENSG00000268461
109.00	2.75	0.00	0.00	0.00
ENSG00000268465	ENSG00000268469	ENSG00000268473	ENSG00000268483	ENSG00000268486
2.00	0.00	0.50	0.00	0.75
ENSG00000268500	ENSG00000268510	ENSG00000268521	ENSG00000268529	ENSG00000268533
0.25	0.00	5.50	1.25	8.25
ENSG00000268535	ENSG00000268541	ENSG00000268545	ENSG00000268581	ENSG00000268582
0.00	0.00	1.00	0.00	0.00
ENSG00000268589	ENSG00000268593	ENSG00000268598	ENSG00000268606	ENSG00000268614
0.00	0.00	0.75	0.00	0.00
ENSG00000268620	ENSG00000268623	ENSG00000268629	ENSG00000268643	ENSG00000268651
0.00	0.00	0.25	11.25	0.00
ENSG00000268652	ENSG00000268660	ENSG00000268663	ENSG00000268669	ENSG00000268674
0.00	1.25	0.00	0.00	0.00
ENSG00000268681	ENSG00000268685	ENSG00000268696	ENSG00000268705	ENSG00000268711
0.00	0.00	1.25	1.50	0.00
ENSG00000268714	ENSG00000268717	ENSG00000268721	ENSG00000268723	ENSG00000268731
0.00	0.00	0.00	0.00	0.00
ENSG00000268736	ENSG00000268738	ENSG00000268742	ENSG00000268744	ENSG00000268747
0.50	5.25	0.00	6.75	0.25
ENSG00000268750	ENSG00000268758	ENSG00000268784	ENSG00000268785	ENSG00000268789
11.00	0.75	0.00	0.00	0.00
ENSG00000268790	ENSG00000268794	ENSG00000268797	ENSG00000268799	ENSG00000268803
89.75	0.00	0.75	0.50	0.00
ENSG00000268830	ENSG00000268834	ENSG00000268839	ENSG00000268847	ENSG00000268849
0.00	0.00	0.00	0.00	0.00
ENSG00000268861	ENSG00000268864	ENSG00000268866	ENSG00000268869	ENSG00000268870
7.00	5.00	0.50	0.25	1.50
ENSG00000268879	ENSG00000268883	ENSG00000268884	ENSG00000268892	ENSG00000268902
0.25	14.75	0.25	0.50	0.00
ENSG00000268903	ENSG00000268908	ENSG00000268916	ENSG00000268922	ENSG00000268940
1.50	0.00	0.00	0.00	0.00
ENSG00000268942	ENSG00000268949	ENSG00000268951	ENSG00000268957	ENSG00000268964

0.00	8.25	1.25	0.00	0.00
ENSG00000268967	ENSG00000268975	ENSG00000268988	ENSG00000268991	ENSG00000268992
0.00	0.00	0.00	0.00	0.00
ENSG00000268993	ENSG00000268995	ENSG00000268997	ENSG00000269001	ENSG00000269009
0.00	0.00	0.00	17.25	0.00
ENSG00000269012	ENSG00000269014	ENSG00000269021	ENSG00000269025	ENSG00000269026
0.00	0.25	0.00	0.00	2.00
ENSG00000269028	ENSG00000269032	ENSG00000269035	ENSG00000269040	ENSG00000269055
46809.50	0.75	0.00	0.00	0.00
ENSG00000269058	ENSG00000269067	ENSG00000269069	ENSG00000269095	ENSG00000269096
0.50	0.50	16.75	1.00	0.00
ENSG00000269097	ENSG00000269099	ENSG00000269113	ENSG00000269118	ENSG00000269119
0.00	0.00	40.75	0.00	0.00
ENSG00000269130	ENSG00000269136	ENSG00000269138	ENSG00000269153	ENSG00000269154
0.00	0.00	0.00	0.00	0.00
ENSG00000269167	ENSG00000269179	ENSG00000269181	ENSG00000269188	ENSG00000269190
0.00	0.00	0.00	0.00	404.00
ENSG00000269226	ENSG00000269227	ENSG00000269228	ENSG00000269236	ENSG00000269237
77.75	11.25	0.00	0.25	0.00
ENSG00000269242	ENSG00000269244	ENSG00000269253	ENSG00000269266	ENSG00000269274
1.75	0.00	0.00	0.00	0.25
ENSG00000269281	ENSG00000269304	ENSG00000269307	ENSG00000269313	ENSG00000269316
0.00	0.00	0.00	30.00	0.00
ENSG00000269320	ENSG00000269332	ENSG00000269335	ENSG00000269343	ENSG00000269345
0.00	2.00	747.50	103.75	0.00
ENSG00000269354	ENSG00000269373	ENSG00000269374	ENSG00000269378	ENSG00000269383
0.00	0.25	45.50	498.50	0.00
ENSG00000269385	ENSG00000269388	ENSG00000269403	ENSG00000269404	ENSG00000269405
0.00	9.00	5.50	10.75	0.00
ENSG00000269419	ENSG00000269421	ENSG00000269431	ENSG00000269433	ENSG00000269437
0.00	0.25	0.00	0.00	0.00
ENSG00000269458	ENSG00000269466	ENSG00000269469	ENSG00000269471	ENSG00000269475
0.00	0.00	0.00	0.00	0.00
ENSG00000269476	ENSG00000269502	ENSG00000269505	ENSG00000269509	ENSG00000269516
0.00	0.00	0.00	0.00	0.00
ENSG00000269519	ENSG00000269526	ENSG00000269533	ENSG00000269540	ENSG00000269546
0.00	0.75	5.00	0.25	0.00
ENSG00000269547	ENSG00000269552	ENSG00000269556	ENSG00000269565	ENSG00000269575
8.25	0.00	506.00	0.00	0.00
ENSG00000269576	ENSG00000269580	ENSG00000269584	ENSG00000269586	ENSG00000269588
0.00	0.00	0.00	0.00	0.00
ENSG00000269590	ENSG00000269608	ENSG00000269615	ENSG00000269622	ENSG00000269637
0.00	0.25	0.25	0.00	0.00

ENSG00000269651	ENSG00000269662	ENSG00000269678	ENSG00000269681	ENSG00000269692
0.00	0.00	0.00	0.00	0.00
ENSG00000269693	ENSG00000269699	ENSG00000269706	ENSG00000269711	ENSG00000269713
91.50	1.50	0.00	0.00	2724.00
ENSG00000269721	ENSG00000269732	ENSG00000269741	ENSG00000269742	ENSG00000269743
0.00	0.00	0.00	0.25	73.25
ENSG00000269755	ENSG00000269761	ENSG00000269763	ENSG00000269765	ENSG00000269776
5.25	0.00	0.00	0.00	0.00
ENSG00000269779	ENSG00000269786	ENSG00000269787	ENSG00000269791	ENSG00000269794
2.00	0.00	0.00	0.00	3.25
ENSG00000269800	ENSG00000269811	ENSG00000269823	ENSG00000269833	ENSG00000269837
0.25	0.00	1.50	0.00	71.25
ENSG00000269839	ENSG00000269845	ENSG00000269848	ENSG00000269855	ENSG00000269858
0.00	0.75	0.00	0.25	1616.50
ENSG00000269881	ENSG00000269885	ENSG00000269891	ENSG00000269896	ENSG00000269897
53.50	0.00	0.00	39.50	249.50
ENSG00000269904	ENSG00000269907	ENSG00000269948	ENSG00000269955	ENSG00000269964
4.50	3.00	5.25	396.00	0.25
ENSG00000269981	ENSG00000270011	ENSG00000270024	ENSG00000270025	ENSG00000270033
0.50	84.25	10.50	0.50	0.00
ENSG00000270073	ENSG00000270098	ENSG00000270099	ENSG00000270106	ENSG00000270136
0.00	0.00	0.50	5.25	39.25
ENSG00000270149	ENSG00000270166	ENSG00000270168	ENSG00000270170	ENSG00000270181
9.50	0.00	0.50	115.25	501.50
ENSG00000270185	ENSG00000270187	ENSG00000270188	ENSG00000270191	ENSG00000270192
0.00	0.00	1699.00	0.00	0.00
ENSG00000270193	ENSG00000270196	ENSG00000270200	ENSG00000270202	ENSG00000270204
0.00	0.00	0.00	0.00	0.00
ENSG00000270209	ENSG00000270218	ENSG00000270222	ENSG00000270225	ENSG00000270226
0.00	0.00	0.00	0.25	0.00
ENSG00000270228	ENSG00000270230	ENSG00000270231	ENSG00000270232	ENSG00000270234
66.00	0.50	1069.75	0.00	0.00
ENSG00000270236	ENSG00000270241	ENSG00000270242	ENSG00000270243	ENSG00000270244
0.25	0.00	0.00	0.00	0.25
ENSG00000270248	ENSG00000270249	ENSG00000270251	ENSG00000270252	ENSG00000270255
1.00	2.75	0.00	0.00	0.00
ENSG00000270257	ENSG00000270258	ENSG00000270259	ENSG00000270264	ENSG00000270268
2.50	0.25	0.00	2.75	0.00
ENSG00000270269	ENSG00000270270	ENSG00000270273	ENSG00000270275	ENSG00000270276
0.25	0.00	0.00	0.00	128.25
ENSG00000270280	ENSG00000270281	ENSG00000270282	ENSG00000270285	ENSG00000270287
0.00	0.00	0.50	0.00	0.00
ENSG00000270289	ENSG00000270292	ENSG00000270293	ENSG00000270294	ENSG00000270296

0.00	1.00	0.00	0.00	0.25
ENSG00000270299	ENSG00000270300	ENSG00000270301	ENSG00000270304	ENSG00000270306
12.50	2.25	0.25	2.75	0.00
ENSG00000270307	ENSG00000270308	ENSG00000270313	ENSG00000270314	ENSG00000270316
0.00	0.00	0.00	0.00	6.00
ENSG00000270317	ENSG00000270318	ENSG00000270322	ENSG00000270323	ENSG00000270324
0.00	0.00	1.00	0.00	0.00
ENSG00000270325	ENSG00000270326	ENSG00000270328	ENSG00000270330	ENSG00000270333
0.00	0.50	0.00	0.00	0.00
ENSG00000270335	ENSG00000270336	ENSG00000270339	ENSG00000270342	ENSG00000270343
0.00	0.00	0.75	0.00	0.00
ENSG00000270347	ENSG00000270350	ENSG00000270352	ENSG00000270354	ENSG00000270356
0.00	0.00	0.25	0.00	0.00
ENSG00000270359	ENSG00000270367	ENSG00000270369	ENSG00000270371	ENSG00000270377
0.00	1.50	0.00	0.00	0.00
ENSG00000270378	ENSG00000270379	ENSG00000270381	ENSG00000270382	ENSG00000270385
0.00	0.25	0.00	0.00	0.25
ENSG00000270387	ENSG00000270388	ENSG00000270390	ENSG00000270392	ENSG00000270393
0.00	0.50	0.00	250.25	0.25
ENSG00000270394	ENSG00000270395	ENSG00000270397	ENSG00000270400	ENSG00000270401
1.50	0.00	0.00	0.00	0.00
ENSG00000270402	ENSG00000270405	ENSG00000270409	ENSG00000270411	ENSG00000270413
1.00	0.00	4.50	0.00	0.00
ENSG00000270415	ENSG00000270416	ENSG00000270421	ENSG00000270422	ENSG00000270423
0.00	0.00	0.00	0.00	0.00
ENSG00000270424	ENSG00000270425	ENSG00000270427	ENSG00000270429	ENSG00000270430
0.75	0.00	1.25	0.50	0.00
ENSG00000270431	ENSG00000270432	ENSG00000270433	ENSG00000270434	ENSG00000270435
0.00	0.00	7.25	0.00	0.00
ENSG00000270437	ENSG00000270440	ENSG00000270441	ENSG00000270442	ENSG00000270443
0.00	0.00	15.75	0.00	0.75
ENSG00000270444	ENSG00000270445	ENSG00000270446	ENSG00000270447	ENSG00000270449
0.00	0.50	0.00	0.00	0.00
ENSG00000270450	ENSG00000270451	ENSG00000270453	ENSG00000270455	ENSG00000270456
0.00	0.00	0.00	0.00	0.00
ENSG00000270458	ENSG00000270467	ENSG00000270469	ENSG00000270470	ENSG00000270472
0.00	0.00	0.50	0.00	0.00
ENSG00000270474	ENSG00000270475	ENSG00000270477	ENSG00000270479	ENSG00000270480
0.00	0.00	0.00	1.25	0.25
ENSG00000270484	ENSG00000270488	ENSG00000270490	ENSG00000270491	ENSG00000270492
0.50	0.00	4.25	0.00	0.75
ENSG00000270493	ENSG00000270494	ENSG00000270495	ENSG00000270496	ENSG00000270497
0.00	0.00	0.00	0.00	4.50

ENSG00000270499	ENSG00000270500	ENSG00000270503	ENSG00000270505	ENSG00000270506
0.25	0.00	0.50	0.00	0.00
ENSG00000270507	ENSG00000270509	ENSG00000270510	ENSG00000270512	ENSG00000270513
0.00	0.00	2.25	0.25	0.00
ENSG00000270516	ENSG00000270518	ENSG00000270521	ENSG00000270524	ENSG00000270526
0.00	1.50	0.00	0.00	0.00
ENSG00000270528	ENSG00000270531	ENSG00000270532	ENSG00000270533	ENSG00000270535
0.75	0.00	0.00	42.75	0.00
ENSG00000270538	ENSG00000270541	ENSG00000270542	ENSG00000270549	ENSG00000270550
0.25	0.00	0.00	0.25	0.00
ENSG00000270552	ENSG00000270553	ENSG00000270554	ENSG00000270555	ENSG00000270558
0.00	0.00	0.00	0.00	4.50
ENSG00000270560	ENSG00000270569	ENSG00000270570	ENSG00000270575	ENSG00000270576
0.00	0.00	0.00	0.00	0.00
ENSG00000270577	ENSG00000270578	ENSG00000270583	ENSG00000270584	ENSG00000270585
0.00	0.50	0.00	0.00	1.75
ENSG00000270587	ENSG00000270588	ENSG00000270591	ENSG00000270593	ENSG00000270598
4.25	0.00	0.50	0.00	0.00
ENSG00000270601	ENSG00000270606	ENSG00000270610	ENSG00000270611	ENSG00000270612
0.00	0.25	0.00	0.00	0.00
ENSG00000270614	ENSG00000270615	ENSG00000270617	ENSG00000270618	ENSG00000270619
1.00	0.00	11.00	0.00	0.00
ENSG00000270620	ENSG00000270623	ENSG00000270624	ENSG00000270625	ENSG00000270627
0.00	0.00	0.00	0.00	0.00
ENSG00000270629	ENSG00000270631	ENSG00000270632	ENSG00000270634	ENSG00000270639
5620.25	0.00	0.25	0.00	0.00
ENSG00000270646	ENSG00000270647	ENSG00000270648	ENSG00000270652	ENSG00000270654
0.00	1320.00	0.00	0.00	0.00
ENSG00000270655	ENSG00000270664	ENSG00000270665	ENSG00000270666	ENSG00000270669
0.00	0.00	0.00	0.25	0.00
ENSG00000270670	ENSG00000270672	ENSG00000270677	ENSG00000270678	ENSG00000270679
36.25	871.50	0.00	0.00	0.00
ENSG00000270680	ENSG00000270682	ENSG00000270683	ENSG00000270685	ENSG00000270688
0.00	0.00	0.00	0.00	0.25
ENSG00000270689	ENSG00000270690	ENSG00000270691	ENSG00000270694	ENSG00000270695
0.50	0.00	0.00	0.00	0.00
ENSG00000270698	ENSG00000270699	ENSG00000270701	ENSG00000270702	ENSG00000270705
0.00	0.00	0.00	0.00	0.00
ENSG00000270706	ENSG00000270708	ENSG00000270709	ENSG00000270710	ENSG00000270711
0.50	0.00	0.00	0.00	0.50
ENSG00000270712	ENSG00000270713	ENSG00000270714	ENSG00000270716	ENSG00000270718
0.00	0.00	0.00	0.75	0.00
ENSG00000270719	ENSG00000270723	ENSG00000270727	ENSG00000270728	ENSG00000270729

0.00	0.00	0.00	18.50	0.00
ENSG00000270733	ENSG00000270734	ENSG00000270736	ENSG00000270739	ENSG00000270741
0.25	0.00	0.00	0.25	0.25
ENSG00000270745	ENSG00000270747	ENSG00000270748	ENSG00000270749	ENSG00000270753
0.00	0.00	0.00	0.00	0.00
ENSG00000270754	ENSG00000270757	ENSG00000270759	ENSG00000270762	ENSG00000270763
0.00	133.50	0.00	0.00	0.00
ENSG00000270764	ENSG00000270765	ENSG00000270766	ENSG00000270767	ENSG00000270771
0.00	0.50	0.00	0.00	0.00
ENSG00000270772	ENSG00000270773	ENSG00000270775	ENSG00000270776	ENSG00000270778
0.00	1.25	2.25	0.00	0.00
ENSG00000270779	ENSG00000270780	ENSG00000270781	ENSG00000270782	ENSG00000270788
0.00	0.00	1.00	0.00	0.00
ENSG00000270789	ENSG00000270790	ENSG00000270791	ENSG00000270793	ENSG00000270794
0.75	0.00	0.00	0.00	0.00
ENSG00000270797	ENSG00000270798	ENSG00000270799	ENSG00000270800	ENSG00000270802
2.00	0.00	0.00	279.25	0.00
ENSG00000270804	ENSG00000270806	ENSG00000270807	ENSG00000270808	ENSG00000270809
40.25	0.00	0.00	1.25	0.00
ENSG00000270811	ENSG00000270812	ENSG00000270813	ENSG00000270814	ENSG00000270815
0.00	0.00	0.25	0.00	0.00
ENSG00000270818	ENSG00000270822	ENSG00000270824	ENSG00000270826	ENSG00000270830
0.00	0.00	0.00	0.00	0.00
ENSG00000270831	ENSG00000270832	ENSG00000270835	ENSG00000270837	ENSG00000270838
0.00	0.25	0.00	0.00	0.00
ENSG00000270839	ENSG00000270842	ENSG00000270846	ENSG00000270849	ENSG00000270850
0.00	0.00	0.00	0.00	0.00
ENSG00000270852	ENSG00000270855	ENSG00000270856	ENSG00000270857	ENSG00000270858
0.00	0.00	0.00	0.00	0.00
ENSG00000270859	ENSG00000270861	ENSG00000270863	ENSG00000270864	ENSG00000270865
0.00	0.00	1.25	0.00	0.00
ENSG00000270868	ENSG00000270870	ENSG00000270872	ENSG00000270874	ENSG00000270878
0.00	0.00	158.25	0.00	1.00
ENSG00000270880	ENSG00000270882	ENSG00000270885	ENSG00000270889	ENSG00000270890
0.00	61.50	102.00	0.00	9.75
ENSG00000270891	ENSG00000270892	ENSG00000270893	ENSG00000270896	ENSG00000270897
0.00	0.00	0.00	0.00	0.00
ENSG00000270898	ENSG00000270900	ENSG00000270902	ENSG00000270903	ENSG00000270904
0.25	0.00	0.00	4.00	0.00
ENSG00000270906	ENSG00000270909	ENSG00000270911	ENSG00000270912	ENSG00000270914
2.00	1.75	0.00	0.00	0.00
ENSG00000270915	ENSG00000270916	ENSG00000270917	ENSG00000270920	ENSG00000270921
0.00	0.00	1.75	0.00	0.00

ENSG00000270923	ENSG00000270924	ENSG00000270926	ENSG00000270927	ENSG00000270929
4.25	0.00	0.25	0.00	0.00
ENSG00000270930	ENSG00000270934	ENSG00000270935	ENSG00000270936	ENSG00000270938
0.00	0.00	0.00	0.00	3.00
ENSG00000270941	ENSG00000270945	ENSG00000270946	ENSG00000270948	ENSG00000270954
0.00	0.00	0.00	0.25	0.00
ENSG00000270955	ENSG00000270957	ENSG00000270960	ENSG00000270961	ENSG00000270962
0.00	0.00	0.00	0.00	1.75
ENSG00000270965	ENSG00000270966	ENSG00000270969	ENSG00000270971	ENSG00000270973
0.00	0.50	0.00	0.00	0.00
ENSG00000270975	ENSG00000270976	ENSG00000270978	ENSG00000270980	ENSG00000270981
0.25	0.00	0.00	0.00	1.25
ENSG00000270982	ENSG00000270983	ENSG00000270986	ENSG00000270987	ENSG00000270989
0.00	1.00	2.75	0.25	0.00
ENSG00000270990	ENSG00000270992	ENSG00000270993	ENSG00000270994	ENSG00000270995
0.00	0.00	0.25	0.00	0.00
ENSG00000270997	ENSG00000270999	ENSG00000271002	ENSG00000271003	ENSG00000271005
0.25	0.00	1.00	0.00	0.00
ENSG00000271010	ENSG00000271013	ENSG00000271014	ENSG00000271015	ENSG00000271018
2.25	1.25	0.00	0.00	0.00
ENSG00000271021	ENSG00000271022	ENSG00000271024	ENSG00000271025	ENSG00000271026
2.25	0.00	0.50	0.00	0.00
ENSG00000271027	ENSG00000271028	ENSG00000271029	ENSG00000271034	ENSG00000271035
0.00	0.00	0.75	0.00	0.00
ENSG00000271036	ENSG00000271041	ENSG00000271042	ENSG00000271043	ENSG00000271044
0.00	0.00	0.00	1.50	0.00
ENSG00000271045	ENSG00000271047	ENSG00000271048	ENSG00000271049	ENSG00000271052
0.00	0.25	0.00	1.75	0.00
ENSG00000271053	ENSG00000271056	ENSG00000271057	ENSG00000271063	ENSG00000271064
0.00	0.00	0.00	0.00	3.25
ENSG00000271070	ENSG00000271071	ENSG00000271072	ENSG00000271074	ENSG00000271075
0.00	5.00	1.25	0.00	7.00
ENSG00000271077	ENSG00000271078	ENSG00000271079	ENSG00000271081	ENSG00000271088
0.00	0.00	4.00	0.25	0.00
ENSG00000271092	ENSG00000271093	ENSG00000271094	ENSG00000271095	ENSG00000271096
22.00	0.00	0.00	5.00	0.00
ENSG00000271097	ENSG00000271098	ENSG00000271099	ENSG00000271100	ENSG00000271101
0.25	0.00	2.00	0.00	0.00
ENSG00000271105	ENSG00000271108	ENSG00000271111	ENSG00000271113	ENSG00000271114
5.25	0.00	0.00	0.00	0.00
ENSG00000271115	ENSG00000271117	ENSG00000271118	ENSG00000271121	ENSG00000271123
0.00	0.00	0.00	107.75	0.00
ENSG00000271128	ENSG00000271129	ENSG00000271130	ENSG00000271131	ENSG00000271134

0.00	0.00	0.00	0.00	0.25
ENSG00000271136	ENSG00000271137	ENSG00000271138	ENSG00000271140	ENSG00000271142
0.00	0.00	0.25	0.00	0.25
ENSG00000271143	ENSG00000271146	ENSG00000271149	ENSG00000271150	ENSG00000271153
0.00	0.25	0.00	0.50	4.50
ENSG00000271154	ENSG00000271157	ENSG00000271158	ENSG00000271159	ENSG00000271161
0.00	0.00	0.00	0.00	3.75
ENSG00000271162	ENSG00000271163	ENSG00000271164	ENSG00000271166	ENSG00000271173
0.00	0.00	0.25	0.00	0.00
ENSG00000271174	ENSG00000271175	ENSG00000271177	ENSG00000271178	ENSG00000271179
0.00	0.00	0.00	0.00	0.00
ENSG00000271180	ENSG00000271181	ENSG00000271182	ENSG00000271184	ENSG00000271187
0.50	0.00	0.00	0.00	0.00
ENSG00000271190	ENSG00000271194	ENSG00000271195	ENSG00000271196	ENSG00000271198
0.00	0.00	0.00	0.00	0.00
ENSG00000271202	ENSG00000271205	ENSG00000271207	ENSG00000271209	ENSG00000271211
0.00	0.00	1.00	0.00	0.00
ENSG00000271214	ENSG00000271215	ENSG00000271219	ENSG00000271220	ENSG00000271222
0.00	0.00	0.00	0.00	0.00
ENSG00000271225	ENSG00000271227	ENSG00000271230	ENSG00000271231	ENSG00000271232
0.25	0.00	0.00	0.00	0.00
ENSG00000271235	ENSG00000271236	ENSG00000271237	ENSG00000271238	ENSG00000271240
0.00	0.25	0.00	0.00	0.00
ENSG00000271242	ENSG00000271243	ENSG00000271245	ENSG00000271248	ENSG00000271249
0.00	0.00	0.00	0.00	0.00
ENSG00000271250	ENSG00000271251	ENSG00000271253	ENSG00000271254	ENSG00000271257
0.00	0.00	0.00	1162.00	0.00
ENSG00000271264	ENSG00000271266	ENSG00000271267	ENSG00000271268	ENSG00000271269
0.00	0.00	1.75	0.00	0.00
ENSG00000271271	ENSG00000271272	ENSG00000271275	ENSG00000271277	ENSG00000271278
0.00	0.00	0.00	0.00	0.75
ENSG00000271283	ENSG00000271284	ENSG00000271286	ENSG00000271287	ENSG00000271288
0.00	0.00	0.25	0.00	0.00
ENSG00000271290	ENSG00000271291	ENSG00000271296	ENSG00000271298	ENSG00000271299
0.00	0.00	0.00	0.00	0.00
ENSG00000271302	ENSG00000271303	ENSG00000271304	ENSG00000271306	ENSG00000271307
0.00	1074.75	0.00	0.00	0.00
ENSG00000271309	ENSG00000271313	ENSG00000271315	ENSG00000271317	ENSG00000271318
0.25	0.00	0.00	0.00	0.50
ENSG00000271321	ENSG00000271322	ENSG00000271328	ENSG00000271329	ENSG00000271330
0.25	0.00	0.00	0.00	0.00
ENSG00000271332	ENSG00000271333	ENSG00000271336	ENSG00000271337	ENSG00000271338
0.25	0.00	0.00	3.00	0.00

ENSG00000271339	ENSG00000271340	ENSG00000271343	ENSG00000271346	ENSG00000271349
0.00	0.00	0.00	0.00	0.00
ENSG00000271350	ENSG00000271351	ENSG00000271353	ENSG00000271355	ENSG00000271356
0.00	0.00	0.00	0.00	0.00
ENSG00000271357	ENSG00000271358	ENSG00000271361	ENSG00000271362	ENSG00000271364
0.00	0.00	2.50	0.00	0.00
ENSG00000271365	ENSG00000271368	ENSG00000271369	ENSG00000271370	ENSG00000271373
0.00	0.00	0.50	0.00	0.00
ENSG00000271375	ENSG00000271377	ENSG00000271378	ENSG00000271379	ENSG00000271381
0.00	0.00	0.00	0.00	0.00
ENSG00000271383	ENSG00000271385	ENSG00000271386	ENSG00000271389	ENSG00000271396
1927.75	0.00	0.00	0.00	2.50
ENSG00000271397	ENSG00000271399	ENSG00000271400	ENSG00000271402	ENSG00000271404
0.00	0.00	0.00	0.00	0.25
ENSG00000271408	ENSG00000271410	ENSG00000271412	ENSG00000271413	ENSG00000271414
0.00	0.00	0.00	0.00	1.00
ENSG00000271415	ENSG00000271418	ENSG00000271419	ENSG00000271421	ENSG00000271423
0.25	0.00	0.00	0.00	0.00
ENSG00000271424	ENSG00000271425	ENSG00000271426	ENSG00000271428	ENSG00000271429
0.75	2454.75	0.00	0.75	0.00
ENSG00000271433	ENSG00000271435	ENSG00000271437	ENSG00000271439	ENSG00000271440
0.00	0.25	0.00	0.00	0.00
ENSG00000271443	ENSG00000271447	ENSG00000271449	ENSG00000271454	ENSG00000271455
0.00	1.00	0.00	0.25	0.00
ENSG00000271456	ENSG00000271457	ENSG00000271459	ENSG00000271461	ENSG00000271462
0.00	0.00	0.00	0.25	0.00
ENSG00000271464	ENSG00000271465	ENSG00000271466	ENSG00000271468	ENSG00000271475
0.00	0.00	0.00	0.00	0.00
ENSG00000271477	ENSG00000271480	ENSG00000271482	ENSG00000271483	ENSG00000271484
0.00	0.00	0.00	0.00	0.25
ENSG00000271486	ENSG00000271488	ENSG00000271490	ENSG00000271491	ENSG00000271492
0.00	0.00	0.25	0.00	0.00
ENSG00000271494	ENSG00000271495	ENSG00000271496	ENSG00000271498	ENSG00000271499
0.00	0.00	0.00	0.00	2.50
ENSG00000271500	ENSG00000271502	ENSG00000271503	ENSG00000271507	ENSG00000271508
0.50	0.00	4.75	0.00	0.00
ENSG00000271509	ENSG00000271511	ENSG00000271519	ENSG00000271523	ENSG00000271524
0.00	0.25	26.75	0.00	0.50
ENSG00000271525	ENSG00000271526	ENSG00000271527	ENSG00000271530	ENSG00000271532
0.00	0.00	0.25	0.00	0.50
ENSG00000271536	ENSG00000271537	ENSG00000271543	ENSG00000271544	ENSG00000271546
0.00	0.75	0.25	0.00	0.25
ENSG00000271547	ENSG00000271550	ENSG00000271557	ENSG00000271558	ENSG00000271559

11.50	1.50	0.00	0.00	0.00
ENSG00000271560	ENSG00000271563	ENSG00000271565	ENSG00000271567	ENSG00000271568
0.00	0.00	0.00	0.50	0.00
ENSG00000271569	ENSG00000271573	ENSG00000271578	ENSG00000271580	ENSG00000271581
0.00	0.00	0.00	3.25	0.25
ENSG00000271582	ENSG00000271583	ENSG00000271585	ENSG00000271586	ENSG00000271587
0.00	0.00	0.00	0.00	0.00
ENSG00000271588	ENSG00000271589	ENSG00000271595	ENSG00000271596	ENSG00000271597
0.00	0.00	0.00	0.00	0.00
ENSG00000271598	ENSG00000271600	ENSG00000271601	ENSG00000271602	ENSG00000271605
0.00	0.00	1009.25	0.00	63.00
ENSG00000271606	ENSG00000271607	ENSG00000271608	ENSG00000271609	ENSG00000271611
0.00	0.50	0.00	0.00	0.00
ENSG00000271612	ENSG00000271615	ENSG00000271616	ENSG00000271618	ENSG00000271620
0.25	0.00	0.00	0.00	0.00
ENSG00000271621	ENSG00000271623	ENSG00000271624	ENSG00000271625	ENSG00000271626
0.00	0.75	0.00	0.00	0.25
ENSG00000271627	ENSG00000271629	ENSG00000271632	ENSG00000271635	ENSG00000271638
0.00	0.00	0.00	0.00	0.00
ENSG00000271639	ENSG00000271642	ENSG00000271644	ENSG00000271647	ENSG00000271650
0.50	0.00	0.00	1.00	0.00
ENSG00000271652	ENSG00000271654	ENSG00000271655	ENSG00000271656	ENSG00000271657
0.00	0.25	0.00	0.00	0.25
ENSG00000271660	ENSG00000271661	ENSG00000271662	ENSG00000271664	ENSG00000271666
0.00	0.00	0.00	2.25	0.00
ENSG00000271667	ENSG00000271671	ENSG00000271672	ENSG00000271676	ENSG00000271677
0.00	0.00	23.25	0.50	0.00
ENSG00000271679	ENSG00000271680	ENSG00000271681	ENSG00000271682	ENSG00000271686
0.00	0.00	0.00	0.00	0.00
ENSG00000271687	ENSG00000271691	ENSG00000271693	ENSG00000271696	ENSG00000271697
1.25	0.00	0.00	0.00	0.25
ENSG00000271698	ENSG00000271699	ENSG00000271701	ENSG00000271702	ENSG00000271704
1.00	25.50	0.00	0.00	0.00
ENSG00000271705	ENSG00000271707	ENSG00000271710	ENSG00000271711	ENSG00000271712
0.00	0.00	0.00	0.50	0.00
ENSG00000271723	ENSG00000271741	ENSG00000271749	ENSG00000271779	ENSG00000271793
5.00	119.25	1.50	1.75	20.25
ENSG00000271810	ENSG00000271890	ENSG00000271900	ENSG00000271919	ENSG00000271934
5.50	1.50	0.00	0.00	0.00
ENSG00000271949	ENSG00000271968	ENSG00000271974	ENSG00000271977	ENSG00000271985
0.00	0.00	4.25	0.50	0.00
ENSG00000272000	ENSG00000272006	ENSG00000272031	ENSG00000272047	ENSG00000272058
0.00	0.00	72.25	825.00	134.00

ENSG000000272101	ENSG000000272104	ENSG000000272134	ENSG000000272135	ENSG000000272150
14.75	3.00	1.25	0.00	126.75
ENSG000000272162	ENSG000000272164	ENSG000000272196	ENSG000000272220	ENSG000000272281
0.00	0.00	88.25	2.75	12.25
ENSG000000272295	ENSG000000272297	ENSG000000272305	ENSG000000272311	ENSG000000272319
0.50	0.00	6.00	0.00	0.00
ENSG000000272325	ENSG000000272333	ENSG000000272346	ENSG000000272383	ENSG000000272387
1764.50	872.75	0.00	0.00	0.00
ENSG000000272391	ENSG000000272395	ENSG000000272398	ENSG000000272400	ENSG000000272407
1032.25	0.50	9.25	11.25	0.75
ENSG000000272410	ENSG000000272414	ENSG000000272436	ENSG000000272442	ENSG000000272443
113.00	245.75	0.00	7.50	0.00
ENSG000000272480	ENSG000000272494	ENSG000000272514	ENSG000000272532	ENSG000000272546
0.00	0.00	4.75	0.50	0.00
ENSG000000272556	ENSG000000272559	ENSG000000272569	ENSG000000272573	ENSG000000272578
134.25	0.00	0.00	7.00	354.25
ENSG000000272595	ENSG000000272601	ENSG000000272602	ENSG000000272603	ENSG000000272613
0.00	8.25	124.00	0.00	0.00
ENSG000000272617	ENSG000000272634	ENSG000000272636	ENSG000000272645	ENSG000000272647
93.50	0.00	2.00	233.00	44.75
ENSG000000272655	ENSG000000272664	ENSG000000272670	ENSG000000272674	ENSG000000272676
63.75	0.00	2.00	108.75	0.00
ENSG000000272685	ENSG000000272712	ENSG000000272714	ENSG000000272718	ENSG000000272741
0.00	0.00	0.00	1.00	1.75
ENSG000000272751	ENSG000000272765	ENSG000000272772	ENSG000000272779	ENSG000000272803
0.00	6.50	2.50	228.00	0.25
ENSG000000272804	ENSG000000272805	ENSG000000272813	ENSG000000272822	ENSG000000272835
0.00	1.75	0.00	15.25	56.50
ENSG000000272837	ENSG000000272869	ENSG000000272877	ENSG000000272882	ENSG000000272886
0.00	33.75	0.00	0.00	627.75
ENSG000000272887	ENSG000000272896	ENSG000000272897	ENSG000000272900	ENSG000000272901
49.75	9.00	0.00	0.00	69.50
ENSG000000272916	ENSG000000272921	ENSG000000272937	ENSG000000272963	ENSG000000272968
50.25	81.00	0.00	0.00	5.00
ENSG000000272987	ENSG000000273003	ENSG000000273024	ENSG000000273025	ENSG000000273041
0.00	23.25	5.00	4.00	1.00
ENSG000000273045	ENSG000000273047	ENSG000000273049	ENSG000000273051	ENSG000000273079
2.25	4.25	0.25	0.00	5.50
ENSG000000273083	ENSG000000273085	ENSG000000273086	ENSG000000273088	ENSG000000273092
0.00	0.00	0.00	2.75	1.75
ENSG000000273111	ENSG000000273122	ENSG000000273136	ENSG000000273144	ENSG000000273154
0.25	0.00	648.50	1.25	73.00
ENSG000000273155	ENSG000000273167	ENSG000000273171	ENSG000000273173	ENSG000000273194

1.75	10.50	0.00	131.50	0.00
ENSG00000273217	ENSG00000273225	ENSG00000273228	ENSG00000273234	ENSG00000273252
0.00	0.25	0.00	1.75	0.00
ENSG00000273255	ENSG00000273259	ENSG00000273269	ENSG00000273274	ENSG00000273286
0.00	382.75	0.00	26.00	0.00
ENSG00000273291	ENSG00000273294	ENSG00000273323	ENSG00000273326	ENSG00000273327
16.50	15.75	0.00	0.00	3.75
ENSG00000273330	ENSG00000273331	ENSG00000273336	ENSG00000273340	ENSG00000273377
0.00	0.50	1.25	0.00	0.25
ENSG00000273397	ENSG00000273398	ENSG00000273408	ENSG00000273423	ENSG00000273431
119.25	10.00	0.25	1.75	0.00
ENSG00000273434	ENSG00000273444	ENSG00000273457	ENSG00000273484	ENSG00000273494
0.00	0.25	0.25	3.00	282.25
ENSG00000273495	ENSG00000273496	ENSG00000273497	ENSG00000273498	ENSG00000273502
0.00	0.50	0.00	0.00	0.00
ENSG00000273505	ENSG00000273506	ENSG00000273508	ENSG00000273509	ENSG00000273510
0.25	0.00	0.00	1.50	0.00
ENSG00000273511	ENSG00000273512	ENSG00000273513	ENSG00000273514	ENSG00000273517
0.25	0.00	0.00	0.25	0.00
ENSG00000273518	ENSG00000273520	ENSG00000273522	ENSG00000273526	ENSG00000273528
0.00	2.50	0.00	0.00	0.00
ENSG00000273529	ENSG00000273533	ENSG00000273535	ENSG00000273536	ENSG00000273539
0.00	0.00	0.25	0.00	0.00
ENSG00000273542	ENSG00000273546	ENSG00000273547	ENSG00000273554	ENSG00000273559
3.00	0.00	0.00	0.00	231.50
ENSG00000273562	ENSG00000273564	ENSG00000273567	ENSG00000273569	ENSG00000273572
622.75	5.75	0.00	0.00	3.50
ENSG00000273574	ENSG00000273575	ENSG00000273578	ENSG00000273579	ENSG00000273580
48.00	0.00	0.00	4.75	0.00
ENSG00000273586	ENSG00000273588	ENSG00000273589	ENSG00000273590	ENSG00000273592
0.00	0.00	0.00	205.25	177.25
ENSG00000273594	ENSG00000273595	ENSG00000273597	ENSG00000273598	ENSG00000273600
2200.75	0.00	1.00	5.75	0.00
ENSG00000273603	ENSG00000273604	ENSG00000273605	ENSG00000273607	ENSG00000273608
0.00	13.50	0.00	35.75	2.00
ENSG00000273609	ENSG00000273611	ENSG00000273622	ENSG00000273628	ENSG00000273633
0.00	187.00	104.50	2.75	137.50
ENSG00000273634	ENSG00000273635	ENSG00000273640	ENSG00000273641	ENSG00000273642
0.00	0.25	0.00	0.00	46.75
ENSG00000273643	ENSG00000273644	ENSG00000273645	ENSG00000273651	ENSG00000273654
0.00	0.00	11.00	6.50	0.25
ENSG00000273655	ENSG00000273656	ENSG00000273661	ENSG00000273666	ENSG00000273668
0.00	214.75	0.00	0.00	0.00

ENSG00000273670	ENSG00000273673	ENSG00000273675	ENSG00000273676	ENSG00000273679
0.00	9174.75	0.00	0.00	0.00
ENSG00000273681	ENSG00000273682	ENSG00000273686	ENSG00000273688	ENSG00000273692
0.25	1.25	7459.25	0.00	0.00
ENSG00000273693	ENSG00000273696	ENSG00000273698	ENSG00000273703	ENSG00000273704
0.00	0.00	0.00	0.00	0.25
ENSG00000273706	ENSG00000273707	ENSG00000273712	ENSG00000273713	ENSG00000273715
0.00	238.00	0.75	0.00	13.75
ENSG00000273716	ENSG00000273719	ENSG00000273720	ENSG00000273721	ENSG00000273722
0.00	0.00	0.00	0.00	7.25
ENSG00000273724	ENSG00000273726	ENSG00000273731	ENSG00000273732	ENSG00000273734
1.25	0.00	0.00	0.25	5.00
ENSG00000273735	ENSG00000273736	ENSG00000273737	ENSG00000273738	ENSG00000273740
0.00	0.00	0.00	7.25	0.00
ENSG00000273746	ENSG00000273748	ENSG00000273749	ENSG00000273753	ENSG00000273755
0.00	80.75	2764.25	0.00	0.00
ENSG00000273756	ENSG00000273761	ENSG00000273762	ENSG00000273763	ENSG00000273772
0.00	3863.00	0.00	1.75	139.75
ENSG00000273773	ENSG00000273775	ENSG00000273777	ENSG00000273780	ENSG00000273785
0.00	0.00	0.00	566.00	1.75
ENSG00000273791	ENSG00000273793	ENSG00000273794	ENSG00000273799	ENSG00000273800
0.00	30.75	0.00	3.00	0.00
ENSG00000273802	ENSG00000273804	ENSG00000273806	ENSG00000273807	ENSG00000273808
18.75	0.00	0.00	211.25	0.75
ENSG00000273813	ENSG00000273814	ENSG00000273819	ENSG00000273820	ENSG00000273822
0.75	33.75	0.00	64.00	0.25
ENSG00000273825	ENSG00000273827	ENSG00000273831	ENSG00000273833	ENSG00000273841
13.25	0.00	36.25	9.50	229.00
ENSG00000273843	ENSG00000273844	ENSG00000273849	ENSG00000273850	ENSG00000273851
0.00	0.00	0.00	130.25	2.00
ENSG00000273858	ENSG00000273859	ENSG00000273860	ENSG00000273863	ENSG00000273864
0.00	1.25	0.00	0.00	0.00
ENSG00000273865	ENSG00000273870	ENSG00000273872	ENSG00000273873	ENSG00000273875
0.00	0.00	0.00	72.75	0.00
ENSG00000273876	ENSG00000273880	ENSG00000273881	ENSG00000273883	ENSG00000273884
0.00	0.00	0.00	0.00	0.00
ENSG00000273887	ENSG00000273889	ENSG00000273894	ENSG00000273896	ENSG00000273897
0.00	92.50	0.00	0.50	3.25
ENSG00000273899	ENSG00000273900	ENSG00000273907	ENSG00000273911	ENSG00000273914
223.00	0.00	0.00	0.00	0.00
ENSG00000273916	ENSG00000273918	ENSG00000273922	ENSG00000273931	ENSG00000273933
0.00	0.00	0.00	0.00	3.50
ENSG00000273935	ENSG00000273936	ENSG00000273943	ENSG00000273944	ENSG00000273947

0.00	324.00	3.75	9.00	0.00
ENSG00000273953	ENSG00000273955	ENSG00000273957	ENSG00000273962	ENSG00000273963
0.00	0.00	0.00	0.00	0.25
ENSG00000273969	ENSG00000273976	ENSG00000273978	ENSG00000273983	ENSG00000273984
0.00	0.25	0.00	0.50	0.50
ENSG00000273988	ENSG00000273991	ENSG00000273992	ENSG00000273993	ENSG00000273994
0.00	1.00	4.25	1541.00	0.00
ENSG00000273997	ENSG00000273999	ENSG00000274000	ENSG00000274005	ENSG00000274009
0.75	0.00	0.25	1090.75	0.00
ENSG00000274010	ENSG00000274019	ENSG00000274022	ENSG00000274024	ENSG00000274026
0.00	0.75	0.00	8.50	15.00
ENSG00000274028	ENSG00000274033	ENSG00000274036	ENSG00000274042	ENSG00000274047
0.75	0.00	0.00	12.50	655.25
ENSG00000274049	ENSG00000274050	ENSG00000274052	ENSG00000274053	ENSG00000274058
278.00	0.00	0.00	0.00	0.00
ENSG00000274063	ENSG00000274064	ENSG00000274067	ENSG00000274068	ENSG00000274070
0.00	2.00	0.00	1.00	162.00
ENSG00000274073	ENSG00000274078	ENSG00000274081	ENSG00000274082	ENSG00000274084
9.50	0.50	793.25	0.00	0.00
ENSG00000274087	ENSG00000274089	ENSG00000274099	ENSG00000274100	ENSG00000274101
0.00	0.25	0.00	0.00	0.00
ENSG00000274102	ENSG00000274106	ENSG00000274107	ENSG00000274108	ENSG00000274109
0.00	0.00	0.00	0.00	0.00
ENSG00000274110	ENSG00000274112	ENSG00000274113	ENSG00000274114	ENSG00000274116
2.50	56.50	0.00	9.25	0.00
ENSG00000274120	ENSG00000274126	ENSG00000274129	ENSG00000274130	ENSG00000274131
0.00	0.00	251.75	0.00	0.00
ENSG00000274133	ENSG00000274137	ENSG00000274138	ENSG00000274143	ENSG00000274144
0.00	26.25	0.00	0.00	2.50
ENSG00000274145	ENSG00000274146	ENSG00000274148	ENSG00000274149	ENSG00000274150
68.25	0.00	3.25	0.00	0.00
ENSG00000274154	ENSG00000274157	ENSG00000274161	ENSG00000274162	ENSG00000274163
0.00	0.00	0.00	3.25	0.00
ENSG00000274165	ENSG00000274166	ENSG00000274167	ENSG00000274174	ENSG00000274175
4.25	1.75	0.25	0.00	0.00
ENSG00000274176	ENSG00000274178	ENSG00000274180	ENSG00000274181	ENSG00000274183
3.75	0.00	1347.25	0.00	0.25
ENSG00000274185	ENSG00000274189	ENSG00000274192	ENSG00000274193	ENSG00000274194
0.00	0.00	0.00	0.00	0.00
ENSG00000274195	ENSG00000274196	ENSG00000274205	ENSG00000274209	ENSG00000274211
0.00	0.00	1.50	0.25	293.75
ENSG00000274212	ENSG00000274214	ENSG00000274219	ENSG00000274221	ENSG00000274226
0.00	0.00	0.00	0.00	3.50

ENSG000000274229	ENSG000000274231	ENSG000000274232	ENSG000000274233	ENSG000000274235
65.25	0.25	0.00	4.75	0.00
ENSG000000274236	ENSG000000274240	ENSG000000274242	ENSG000000274243	ENSG000000274247
0.00	0.50	0.00	0.00	0.00
ENSG000000274252	ENSG000000274254	ENSG000000274256	ENSG000000274267	ENSG000000274271
0.00	0.00	0.00	0.00	0.00
ENSG000000274273	ENSG000000274274	ENSG000000274276	ENSG000000274279	ENSG000000274282
0.00	0.00	372.75	0.00	0.00
ENSG000000274283	ENSG000000274286	ENSG000000274287	ENSG000000274290	ENSG000000274295
0.00	0.50	562.25	16.25	0.25
ENSG000000274296	ENSG000000274299	ENSG000000274305	ENSG000000274308	ENSG000000274310
94.00	0.75	290.25	0.00	0.00
ENSG000000274311	ENSG000000274316	ENSG000000274319	ENSG000000274320	ENSG000000274322
0.00	0.00	0.00	147.75	2.50
ENSG000000274324	ENSG000000274327	ENSG000000274328	ENSG000000274330	ENSG000000274332
0.00	0.00	0.25	2.50	33.00
ENSG000000274334	ENSG000000274336	ENSG000000274338	ENSG000000274339	ENSG000000274343
2287.50	140.75	5.25	0.00	0.00
ENSG000000274345	ENSG000000274346	ENSG000000274347	ENSG000000274348	ENSG000000274349
0.00	1.00	0.00	0.00	133.00
ENSG000000274351	ENSG000000274352	ENSG000000274353	ENSG000000274355	ENSG000000274356
1.00	117.75	0.00	0.00	1.00
ENSG000000274359	ENSG000000274360	ENSG000000274365	ENSG000000274369	ENSG000000274374
46.75	0.00	0.00	0.00	0.00
ENSG000000274376	ENSG000000274378	ENSG000000274381	ENSG000000274382	ENSG000000274384
0.50	2.25	0.00	0.00	8.75
ENSG000000274391	ENSG000000274392	ENSG000000274394	ENSG000000274397	ENSG000000274398
2.25	30.25	0.00	0.00	0.00
ENSG000000274402	ENSG000000274404	ENSG000000274405	ENSG000000274406	ENSG000000274410
0.00	2.00	0.00	0.00	0.00
ENSG000000274412	ENSG000000274418	ENSG000000274419	ENSG000000274423	ENSG000000274429
0.00	9.00	51.25	2.50	1707.00
ENSG000000274437	ENSG000000274438	ENSG000000274439	ENSG000000274442	ENSG000000274443
1.75	0.00	0.00	4027.75	6.00
ENSG000000274445	ENSG000000274446	ENSG000000274451	ENSG000000274455	ENSG000000274457
0.00	0.00	0.00	0.00	0.00
ENSG000000274465	ENSG000000274468	ENSG000000274471	ENSG000000274473	ENSG000000274474
0.00	0.00	28.00	1.00	3509.00
ENSG000000274476	ENSG000000274480	ENSG000000274481	ENSG000000274486	ENSG000000274487
0.00	0.00	0.00	0.00	91.25
ENSG000000274488	ENSG000000274489	ENSG000000274493	ENSG000000274495	ENSG000000274497
0.00	0.00	0.00	1.25	0.00
ENSG000000274498	ENSG000000274499	ENSG000000274502	ENSG000000274503	ENSG000000274504

0.00	0.00	0.00	0.00	9.00
ENSG00000274506	ENSG00000274511	ENSG00000274512	ENSG00000274513	ENSG00000274517
0.00	0.00	264.25	0.00	0.00
ENSG00000274518	ENSG00000274523	ENSG00000274525	ENSG00000274527	ENSG00000274529
0.00	916.00	0.00	6.00	0.00
ENSG00000274532	ENSG00000274533	ENSG00000274538	ENSG00000274540	ENSG00000274541
0.00	0.00	35.00	0.25	0.00
ENSG00000274542	ENSG00000274545	ENSG00000274549	ENSG00000274551	ENSG00000274553
0.00	0.00	0.00	0.00	1.00
ENSG00000274556	ENSG00000274559	ENSG00000274562	ENSG00000274563	ENSG00000274566
0.00	0.00	0.00	0.00	0.00
ENSG00000274567	ENSG00000274569	ENSG00000274570	ENSG00000274571	ENSG00000274572
0.00	0.25	7.00	0.00	0.00
ENSG00000274575	ENSG00000274576	ENSG00000274577	ENSG00000274579	ENSG00000274580
0.00	0.00	0.25	0.00	1.50
ENSG00000274583	ENSG00000274584	ENSG00000274587	ENSG00000274588	ENSG00000274594
1.00	0.00	0.50	0.00	0.25
ENSG00000274599	ENSG00000274600	ENSG00000274601	ENSG00000274602	ENSG00000274609
0.00	1.00	0.00	172.25	0.00
ENSG00000274610	ENSG00000274611	ENSG00000274612	ENSG00000274614	ENSG00000274615
0.00	40.00	0.00	0.00	92.50
ENSG00000274616	ENSG00000274618	ENSG00000274619	ENSG00000274626	ENSG00000274631
14.50	0.00	238.75	1090.75	0.00
ENSG00000274636	ENSG00000274637	ENSG00000274638	ENSG00000274639	ENSG00000274641
975.00	0.00	0.00	0.00	1.50
ENSG00000274642	ENSG00000274646	ENSG00000274649	ENSG00000274650	ENSG00000274651
14.00	173.75	0.00	0.00	2.50
ENSG00000274658	ENSG00000274664	ENSG00000274665	ENSG00000274666	ENSG00000274669
0.00	0.00	0.00	0.00	0.00
ENSG00000274671	ENSG00000274672	ENSG00000274675	ENSG00000274676	ENSG00000274679
12.25	0.50	181.50	0.00	126.50
ENSG00000274680	ENSG00000274681	ENSG00000274684	ENSG00000274688	ENSG00000274691
0.00	0.00	192.75	0.00	0.00
ENSG00000274692	ENSG00000274696	ENSG00000274699	ENSG00000274700	ENSG00000274702
0.00	0.00	0.00	0.00	0.00
ENSG00000274703	ENSG00000274707	ENSG00000274714	ENSG00000274717	ENSG00000274722
0.25	0.00	0.00	0.00	0.00
ENSG00000274724	ENSG00000274726	ENSG00000274727	ENSG00000274729	ENSG00000274730
0.00	996.00	0.00	0.00	0.00
ENSG00000274733	ENSG00000274734	ENSG00000274736	ENSG00000274739	ENSG00000274741
0.00	6.00	0.00	0.00	6.00
ENSG00000274744	ENSG00000274746	ENSG00000274748	ENSG00000274749	ENSG00000274750
0.25	43.00	0.00	0.00	48.25

ENSG00000274752	ENSG00000274756	ENSG00000274763	ENSG00000274764	ENSG00000274768
0.25	2.75	0.00	0.00	139.25
ENSG00000274775	ENSG00000274779	ENSG00000274780	ENSG00000274782	ENSG00000274785
1.00	2501.75	627.50	0.00	0.00
ENSG00000274786	ENSG00000274788	ENSG00000274791	ENSG00000274792	ENSG00000274796
0.00	0.00	0.00	0.00	0.50
ENSG00000274800	ENSG00000274801	ENSG00000274803	ENSG00000274807	ENSG00000274808
0.00	1.50	798.00	0.00	33.25
ENSG00000274810	ENSG00000274811	ENSG00000274813	ENSG00000274814	ENSG00000274820
113.25	317.00	0.00	0.00	0.00
ENSG00000274821	ENSG00000274823	ENSG00000274826	ENSG00000274829	ENSG00000274830
0.00	0.00	0.00	469.75	0.00
ENSG00000274832	ENSG00000274835	ENSG00000274837	ENSG00000274839	ENSG00000274842
0.00	0.00	0.00	0.00	0.00
ENSG00000274843	ENSG00000274844	ENSG00000274846	ENSG00000274847	ENSG00000274851
15.50	0.00	0.00	100.25	0.00
ENSG00000274853	ENSG00000274854	ENSG00000274855	ENSG00000274857	ENSG00000274861
24.25	0.00	0.00	0.25	0.00
ENSG00000274867	ENSG00000274869	ENSG00000274870	ENSG00000274873	ENSG00000274874
0.00	0.50	0.00	0.75	2.00
ENSG00000274875	ENSG00000274879	ENSG00000274881	ENSG00000274886	ENSG00000274887
0.00	0.00	0.00	0.00	0.00
ENSG00000274889	ENSG00000274891	ENSG00000274892	ENSG00000274894	ENSG00000274897
0.00	73.75	0.25	2.50	12.25
ENSG00000274899	ENSG00000274901	ENSG00000274903	ENSG00000274905	ENSG00000274911
0.00	0.00	0.00	0.75	8.25
ENSG00000274912	ENSG00000274914	ENSG00000274916	ENSG00000274919	ENSG00000274920
0.00	1.50	0.00	0.00	0.00
ENSG00000274921	ENSG00000274923	ENSG00000274926	ENSG00000274927	ENSG00000274928
0.00	0.00	0.00	0.00	0.00
ENSG00000274930	ENSG00000274933	ENSG00000274935	ENSG00000274939	ENSG00000274941
0.00	0.25	0.00	45.00	3.75
ENSG00000274942	ENSG00000274944	ENSG00000274945	ENSG00000274947	ENSG00000274948
0.00	2.75	0.00	0.00	0.00
ENSG00000274950	ENSG00000274952	ENSG00000274953	ENSG00000274955	ENSG00000274957
1674.50	0.00	0.00	0.00	0.00
ENSG00000274958	ENSG00000274959	ENSG00000274962	ENSG00000274965	ENSG00000274966
285.25	0.00	0.00	0.75	2.00
ENSG00000274968	ENSG00000274970	ENSG00000274971	ENSG00000274972	ENSG00000274973
0.00	0.00	0.00	0.50	0.00
ENSG00000274977	ENSG00000274985	ENSG00000274997	ENSG00000275002	ENSG00000275003
0.00	217.00	0.75	0.00	223.00
ENSG00000275004	ENSG00000275008	ENSG00000275009	ENSG00000275011	ENSG00000275012

8.50	0.00	0.25	0.00	0.00
ENSG00000275013	ENSG00000275015	ENSG00000275017	ENSG00000275018	ENSG00000275019
0.00	0.00	4.75	81.00	1.00
ENSG00000275023	ENSG00000275026	ENSG00000275029	ENSG00000275031	ENSG00000275034
1244.50	0.00	0.00	1620.25	1.00
ENSG00000275035	ENSG00000275037	ENSG00000275038	ENSG00000275045	ENSG00000275046
1179.25	0.00	0.00	97.50	0.00
ENSG00000275047	ENSG00000275048	ENSG00000275049	ENSG00000275050	ENSG00000275051
0.00	0.00	0.00	8.00	1.50
ENSG00000275052	ENSG00000275059	ENSG00000275060	ENSG00000275061	ENSG00000275062
1824.00	0.00	0.00	0.00	0.00
ENSG00000275063	ENSG00000275064	ENSG00000275066	ENSG00000275074	ENSG00000275075
0.00	0.25	647.25	203.50	0.00
ENSG00000275078	ENSG00000275079	ENSG00000275080	ENSG00000275082	ENSG00000275083
0.00	812.75	0.00	0.00	0.00
ENSG00000275086	ENSG00000275094	ENSG00000275095	ENSG00000275099	ENSG00000275102
9.50	0.00	1.50	753.00	0.00
ENSG00000275103	ENSG00000275111	ENSG00000275112	ENSG00000275113	ENSG00000275115
0.00	146.25	0.00	0.50	0.00
ENSG00000275116	ENSG00000275117	ENSG00000275118	ENSG00000275121	ENSG00000275122
0.50	2.50	292.75	25.75	0.00
ENSG00000275123	ENSG00000275125	ENSG00000275126	ENSG00000275129	ENSG00000275130
0.00	193.25	0.00	0.00	0.00
ENSG00000275131	ENSG00000275136	ENSG00000275138	ENSG00000275140	ENSG00000275144
750.75	0.25	0.00	13.25	0.00
ENSG00000275145	ENSG00000275148	ENSG00000275151	ENSG00000275152	ENSG00000275153
206.50	0.00	0.00	2.25	58.00
ENSG00000275156	ENSG00000275157	ENSG00000275158	ENSG00000275160	ENSG00000275163
0.00	0.00	0.00	28.00	0.00
ENSG00000275164	ENSG00000275165	ENSG00000275170	ENSG00000275172	ENSG00000275176
0.00	0.50	0.00	0.00	479.50
ENSG00000275181	ENSG00000275183	ENSG00000275190	ENSG00000275193	ENSG00000275194
3.50	28.75	0.00	0.00	0.00
ENSG00000275196	ENSG00000275199	ENSG00000275201	ENSG00000275206	ENSG00000275211
0.00	239.75	0.00	0.00	6.75
ENSG00000275214	ENSG00000275217	ENSG00000275221	ENSG00000275225	ENSG00000275237
30.50	0.00	1.50	0.00	0.00
ENSG00000275243	ENSG00000275244	ENSG00000275245	ENSG00000275246	ENSG00000275247
0.00	0.00	0.00	447.00	0.00
ENSG00000275249	ENSG00000275250	ENSG00000275253	ENSG00000275255	ENSG00000275256
0.00	0.00	0.00	0.00	0.00
ENSG00000275262	ENSG00000275269	ENSG00000275272	ENSG00000275276	ENSG00000275280
0.00	0.25	650.25	0.00	0.00

ENSG00000275282	ENSG00000275288	ENSG00000275289	ENSG00000275290	ENSG00000275295
1.25	0.00	0.00	0.25	0.00
ENSG00000275296	ENSG00000275300	ENSG00000275302	ENSG00000275306	ENSG00000275310
0.00	5.50	0.00	0.00	0.00
ENSG00000275312	ENSG00000275313	ENSG00000275314	ENSG00000275315	ENSG00000275316
0.00	0.00	0.00	0.00	0.00
ENSG00000275317	ENSG00000275318	ENSG00000275320	ENSG00000275321	ENSG00000275323
0.00	8.25	0.00	0.25	1090.75
ENSG00000275325	ENSG00000275326	ENSG00000275328	ENSG00000275330	ENSG00000275331
2.25	8.25	0.50	0.00	88.50
ENSG00000275333	ENSG00000275336	ENSG00000275338	ENSG00000275339	ENSG00000275340
590.25	0.00	885.00	0.25	2.75
ENSG00000275342	ENSG00000275346	ENSG00000275347	ENSG00000275348	ENSG00000275349
186.50	0.00	0.00	0.00	10.75
ENSG00000275350	ENSG00000275351	ENSG00000275352	ENSG00000275353	ENSG00000275356
0.00	0.00	0.00	0.00	0.00
ENSG00000275361	ENSG00000275363	ENSG00000275365	ENSG00000275368	ENSG00000275374
0.00	0.00	175.00	26.00	0.50
ENSG00000275379	ENSG00000275381	ENSG00000275384	ENSG00000275385	ENSG00000275386
0.00	1.25	0.00	0.00	0.00
ENSG00000275387	ENSG00000275395	ENSG00000275396	ENSG00000275397	ENSG00000275399
0.00	9.00	0.00	22.50	0.00
ENSG00000275400	ENSG00000275404	ENSG00000275406	ENSG00000275407	ENSG00000275410
53.00	0.25	0.00	0.00	0.75
ENSG00000275416	ENSG00000275419	ENSG00000275421	ENSG00000275422	ENSG00000275423
0.00	0.00	0.00	0.00	0.00
ENSG00000275428	ENSG00000275430	ENSG00000275432	ENSG00000275433	ENSG00000275434
0.75	14.75	0.00	0.00	0.00
ENSG00000275436	ENSG00000275442	ENSG00000275444	ENSG00000275448	ENSG00000275452
0.00	0.00	0.00	0.00	0.00
ENSG00000275456	ENSG00000275461	ENSG00000275462	ENSG00000275463	ENSG00000275464
0.00	0.00	0.00	0.25	211.75
ENSG00000275468	ENSG00000275474	ENSG00000275475	ENSG00000275480	ENSG00000275482
1.25	9.00	0.00	0.00	855.50
ENSG00000275483	ENSG00000275486	ENSG00000275488	ENSG00000275489	ENSG00000275490
0.00	0.00	0.00	0.00	0.00
ENSG00000275493	ENSG00000275495	ENSG00000275497	ENSG00000275498	ENSG00000275499
0.00	74.50	0.00	604.50	0.00
ENSG00000275500	ENSG00000275501	ENSG00000275503	ENSG00000275506	ENSG00000275508
0.00	4.50	0.00	0.00	0.00
ENSG00000275511	ENSG00000275513	ENSG00000275515	ENSG00000275517	ENSG00000275521
0.00	0.00	0.00	0.00	0.00
ENSG00000275522	ENSG00000275525	ENSG00000275528	ENSG00000275539	ENSG00000275540

0.00	0.00	0.00	2.25	2.75
ENSG00000275543	ENSG00000275544	ENSG00000275545	ENSG00000275546	ENSG00000275547
11.00	31.25	0.00	0.00	0.00
ENSG00000275550	ENSG00000275551	ENSG00000275553	ENSG00000275555	ENSG00000275562
0.00	0.25	0.50	129.50	0.25
ENSG00000275564	ENSG00000275565	ENSG00000275566	ENSG00000275568	ENSG00000275571
0.50	0.00	0.00	6.75	26.00
ENSG00000275572	ENSG00000275575	ENSG00000275577	ENSG00000275578	ENSG00000275581
0.00	18.50	0.00	0.00	82.00
ENSG00000275583	ENSG00000275584	ENSG00000275591	ENSG00000275592	ENSG00000275593
0.00	0.00	13.00	0.00	0.00
ENSG00000275594	ENSG00000275596	ENSG00000275597	ENSG00000275598	ENSG00000275599
18.00	0.00	1.00	0.00	0.00
ENSG00000275600	ENSG00000275605	ENSG00000275606	ENSG00000275607	ENSG00000275608
50.00	46.75	0.00	0.25	0.00
ENSG00000275609	ENSG00000275610	ENSG00000275614	ENSG00000275617	ENSG00000275618
0.00	0.00	0.00	0.00	651.25
ENSG00000275619	ENSG00000275621	ENSG00000275623	ENSG00000275624	ENSG00000275626
38.75	17.00	0.00	0.50	0.00
ENSG00000275629	ENSG00000275633	ENSG00000275637	ENSG00000275641	ENSG00000275643
0.00	0.00	0.00	0.25	0.00
ENSG00000275644	ENSG00000275647	ENSG00000275650	ENSG00000275654	ENSG00000275658
0.25	0.00	0.00	0.00	0.25
ENSG00000275659	ENSG00000275663	ENSG00000275674	ENSG00000275675	ENSG00000275679
0.00	0.00	1.00	0.00	0.25
ENSG00000275681	ENSG00000275688	ENSG00000275691	ENSG00000275695	ENSG00000275699
0.00	0.00	0.00	8.25	0.00
ENSG00000275700	ENSG00000275713	ENSG00000275714	ENSG00000275716	ENSG00000275717
359.00	7.00	0.00	0.00	0.00
ENSG00000275718	ENSG00000275722	ENSG00000275723	ENSG00000275724	ENSG00000275725
0.50	0.00	194.00	46.75	0.00
ENSG00000275730	ENSG00000275731	ENSG00000275732	ENSG00000275733	ENSG00000275735
0.00	0.00	0.00	0.00	0.00
ENSG00000275736	ENSG00000275737	ENSG00000275740	ENSG00000275743	ENSG00000275744
12.50	0.00	138.25	0.25	123.50
ENSG00000275746	ENSG00000275747	ENSG00000275748	ENSG00000275750	ENSG00000275751
998.75	0.00	19.50	0.00	0.00
ENSG00000275754	ENSG00000275756	ENSG00000275758	ENSG00000275760	ENSG00000275767
0.00	1.25	25.25	0.00	0.50
ENSG00000275768	ENSG00000275771	ENSG00000275772	ENSG00000275774	ENSG00000275777
0.00	0.00	0.00	0.00	0.50
ENSG00000275778	ENSG00000275779	ENSG00000275785	ENSG00000275786	ENSG00000275787
17.25	511.25	0.00	0.00	0.00

ENSG00000275791	ENSG00000275793	ENSG00000275794	ENSG00000275795	ENSG00000275796
0.50	11.25	0.00	0.00	0.00
ENSG00000275798	ENSG00000275800	ENSG00000275801	ENSG00000275806	ENSG00000275811
0.00	0.00	0.00	0.00	0.00
ENSG00000275815	ENSG00000275819	ENSG00000275821	ENSG00000275822	ENSG00000275824
0.00	0.00	0.25	0.00	0.00
ENSG00000275826	ENSG00000275827	ENSG00000275828	ENSG00000275832	ENSG00000275833
0.00	0.00	0.00	2204.00	1.75
ENSG00000275834	ENSG00000275835	ENSG00000275837	ENSG00000275838	ENSG00000275839
0.00	387.25	500.50	0.00	0.00
ENSG00000275841	ENSG00000275843	ENSG00000275848	ENSG00000275851	ENSG00000275855
0.00	0.00	0.00	1244.50	0.00
ENSG00000275860	ENSG00000275861	ENSG00000275862	ENSG00000275865	ENSG00000275866
0.00	7.25	0.00	1.00	0.00
ENSG00000275867	ENSG00000275869	ENSG00000275873	ENSG00000275875	ENSG00000275882
91.75	0.75	5.00	0.25	131.75
ENSG00000275885	ENSG00000275887	ENSG00000275895	ENSG00000275896	ENSG00000275903
418.50	0.00	509.00	0.00	441.50
ENSG00000275905	ENSG00000275906	ENSG00000275911	ENSG00000275914	ENSG00000275917
0.00	0.00	162.75	0.00	12.25
ENSG00000275918	ENSG00000275919	ENSG00000275920	ENSG00000275921	ENSG00000275928
0.00	0.00	0.00	0.00	0.00
ENSG00000275929	ENSG00000275931	ENSG00000275932	ENSG00000275935	ENSG00000275937
0.00	0.00	605.75	11.25	0.00
ENSG00000275938	ENSG00000275940	ENSG00000275945	ENSG00000275946	ENSG00000275947
0.00	0.00	0.00	0.00	44.75
ENSG00000275949	ENSG00000275951	ENSG00000275953	ENSG00000275954	ENSG00000275956
253.50	0.00	0.25	0.00	0.50
ENSG00000275959	ENSG00000275960	ENSG00000275962	ENSG00000275969	ENSG00000275970
0.00	0.00	0.00	0.00	0.25
ENSG00000275974	ENSG00000275976	ENSG00000275979	ENSG00000275980	ENSG00000275984
0.00	7.00	3.75	0.00	0.00
ENSG00000275985	ENSG00000275989	ENSG00000275990	ENSG00000275993	ENSG00000275997
0.00	0.00	0.00	31.00	0.00
ENSG00000276001	ENSG00000276004	ENSG00000276005	ENSG00000276006	ENSG00000276011
0.00	0.00	0.50	0.00	0.00
ENSG00000276013	ENSG00000276016	ENSG00000276017	ENSG00000276021	ENSG00000276022
0.00	2842.50	0.00	60.25	9.50
ENSG00000276023	ENSG00000276025	ENSG00000276032	ENSG00000276033	ENSG00000276035
12.75	0.00	3.25	13.00	0.00
ENSG00000276039	ENSG00000276040	ENSG00000276041	ENSG00000276042	ENSG00000276043
0.00	0.50	0.00	0.00	118.00
ENSG00000276044	ENSG00000276045	ENSG00000276046	ENSG00000276050	ENSG00000276051

0.00	248.75	0.00	0.00	0.00
ENSG000000276053	ENSG000000276058	ENSG000000276060	ENSG000000276061	ENSG000000276064
1.00	0.25	0.00	50.75	0.00
ENSG000000276065	ENSG000000276066	ENSG000000276067	ENSG000000276068	ENSG000000276070
0.00	0.00	0.50	90.00	0.00
ENSG000000276072	ENSG000000276076	ENSG000000276082	ENSG000000276084	ENSG000000276085
359.00	0.00	3.75	0.00	0.00
ENSG000000276086	ENSG000000276087	ENSG000000276098	ENSG000000276099	ENSG000000276109
0.00	5.50	0.00	0.00	0.00
ENSG000000276111	ENSG000000276114	ENSG000000276118	ENSG000000276119	ENSG000000276125
323.50	0.00	0.00	0.00	0.00
ENSG000000276126	ENSG000000276127	ENSG000000276130	ENSG000000276135	ENSG000000276139
1.50	0.50	84.25	0.00	0.00
ENSG000000276141	ENSG000000276143	ENSG000000276145	ENSG000000276146	ENSG000000276149
138.50	0.25	0.00	0.00	0.00
ENSG000000276154	ENSG000000276155	ENSG000000276156	ENSG000000276159	ENSG000000276160
0.00	16.75	0.00	0.00	0.00
ENSG000000276163	ENSG000000276164	ENSG000000276167	ENSG000000276172	ENSG000000276173
0.50	0.00	0.00	0.00	0.00
ENSG000000276175	ENSG000000276177	ENSG000000276180	ENSG000000276184	ENSG000000276187
0.00	0.00	117.50	7.00	219.75
ENSG000000276191	ENSG000000276192	ENSG000000276194	ENSG000000276196	ENSG000000276203
0.00	0.00	0.75	0.00	14.25
ENSG000000276204	ENSG000000276205	ENSG000000276206	ENSG000000276208	ENSG000000276209
3.00	0.00	0.00	0.00	0.00
ENSG000000276211	ENSG000000276212	ENSG000000276214	ENSG000000276217	ENSG000000276218
0.00	0.00	0.00	1.25	0.00
ENSG000000276219	ENSG000000276220	ENSG000000276228	ENSG000000276230	ENSG000000276231
1.25	46.75	3.25	2519.50	0.00
ENSG000000276234	ENSG000000276238	ENSG000000276240	ENSG000000276243	ENSG000000276247
240.50	0.00	0.00	0.00	0.00
ENSG000000276253	ENSG000000276254	ENSG000000276256	ENSG000000276257	ENSG000000276258
0.00	0.00	190.00	0.00	0.00
ENSG000000276260	ENSG000000276262	ENSG000000276263	ENSG000000276276	ENSG000000276277
0.75	530.00	9.50	81.25	0.00
ENSG000000276279	ENSG000000276286	ENSG000000276289	ENSG000000276290	ENSG000000276291
0.00	0.00	8.50	0.00	292.00
ENSG000000276293	ENSG000000276294	ENSG000000276296	ENSG000000276298	ENSG000000276299
1271.50	0.00	9.50	0.50	0.00
ENSG000000276302	ENSG000000276306	ENSG000000276307	ENSG000000276310	ENSG000000276316
5.25	0.00	0.00	0.00	0.00
ENSG000000276318	ENSG000000276323	ENSG000000276324	ENSG000000276327	ENSG000000276328
0.00	9.50	0.00	0.00	0.00

ENSG00000276329	ENSG00000276332	ENSG00000276333	ENSG00000276336	ENSG00000276340
0.00	0.00	0.00	10.50	602.50
ENSG00000276341	ENSG00000276342	ENSG00000276345	ENSG00000276349	ENSG00000276354
9.00	0.00	0.00	0.00	0.75
ENSG00000276355	ENSG00000276357	ENSG00000276358	ENSG00000276362	ENSG00000276363
0.00	0.00	619.75	0.00	0.00
ENSG00000276368	ENSG00000276370	ENSG00000276371	ENSG00000276374	ENSG00000276375
0.00	0.00	55.50	0.00	2.50
ENSG00000276378	ENSG00000276379	ENSG00000276380	ENSG00000276385	ENSG00000276386
0.00	0.00	0.00	0.00	8.00
ENSG00000276387	ENSG00000276388	ENSG00000276391	ENSG00000276392	ENSG00000276393
0.00	0.00	0.75	0.00	0.00
ENSG00000276395	ENSG00000276400	ENSG00000276405	ENSG00000276409	ENSG00000276410
0.50	0.00	1.75	0.00	0.25
ENSG00000276412	ENSG00000276413	ENSG00000276416	ENSG00000276418	ENSG00000276420
0.00	0.25	9.25	0.00	0.00
ENSG00000276421	ENSG00000276423	ENSG00000276424	ENSG00000276425	ENSG00000276427
2.50	0.00	0.00	0.00	0.00
ENSG00000276428	ENSG00000276429	ENSG00000276430	ENSG00000276431	ENSG00000276432
0.00	0.75	0.00	0.00	1.25
ENSG00000276433	ENSG00000276438	ENSG00000276447	ENSG00000276450	ENSG00000276451
0.00	7.50	0.00	0.00	0.00
ENSG00000276452	ENSG00000276455	ENSG00000276457	ENSG00000276458	ENSG00000276459
7.25	0.00	0.00	118.75	0.00
ENSG00000276460	ENSG00000276461	ENSG00000276463	ENSG00000276464	ENSG00000276465
0.00	124.25	245.00	117.00	0.00
ENSG00000276466	ENSG00000276467	ENSG00000276468	ENSG00000276469	ENSG00000276474
0.00	0.00	0.00	0.25	0.00
ENSG00000276475	ENSG00000276478	ENSG00000276480	ENSG00000276482	ENSG00000276484
0.00	0.00	84.75	298.25	0.00
ENSG00000276485	ENSG00000276486	ENSG00000276490	ENSG00000276491	ENSG00000276495
0.00	0.00	0.25	0.00	73.50
ENSG00000276497	ENSG00000276498	ENSG00000276501	ENSG00000276503	ENSG00000276504
160.75	0.00	0.00	0.00	48.50
ENSG00000276507	ENSG00000276512	ENSG00000276518	ENSG00000276520	ENSG00000276521
0.00	0.00	0.00	0.00	0.00
ENSG00000276526	ENSG00000276531	ENSG00000276534	ENSG00000276535	ENSG00000276536
0.00	0.00	0.00	0.00	169.25
ENSG00000276537	ENSG00000276538	ENSG00000276539	ENSG00000276540	ENSG00000276541
2.00	0.00	0.00	0.00	10.25
ENSG00000276545	ENSG00000276547	ENSG00000276548	ENSG00000276550	ENSG00000276551
5.25	1186.75	0.00	1983.75	0.00
ENSG00000276556	ENSG00000276557	ENSG00000276559	ENSG00000276561	ENSG00000276563

0.00	0.00	0.00	87.50	0.25
ENSG00000276565	ENSG00000276566	ENSG00000276569	ENSG00000276572	ENSG00000276576
4.25	0.00	4.75	0.00	0.00
ENSG00000276578	ENSG00000276581	ENSG00000276582	ENSG00000276583	ENSG00000276586
49.50	0.00	0.00	4.50	0.00
ENSG00000276590	ENSG00000276591	ENSG00000276592	ENSG00000276595	ENSG00000276597
0.00	0.25	2.75	0.00	0.00
ENSG00000276600	ENSG00000276604	ENSG00000276605	ENSG00000276612	ENSG00000276613
509.00	0.00	0.00	5.00	0.50
ENSG00000276615	ENSG00000276616	ENSG00000276618	ENSG00000276620	ENSG00000276623
6.75	0.50	159.25	0.25	0.00
ENSG00000276625	ENSG00000276628	ENSG00000276632	ENSG00000276634	ENSG00000276636
0.00	11.25	0.00	0.00	0.00
ENSG00000276637	ENSG00000276644	ENSG00000276647	ENSG00000276650	ENSG00000276657
0.00	4.75	0.00	0.00	61.00
ENSG00000276662	ENSG00000276667	ENSG00000276674	ENSG00000276676	ENSG00000276681
0.50	0.00	0.25	0.00	914.50
ENSG00000276684	ENSG00000276686	ENSG00000276689	ENSG00000276692	ENSG00000276699
53.25	0.00	0.00	0.00	0.00
ENSG00000276701	ENSG00000276703	ENSG00000276708	ENSG00000276709	ENSG00000276710
1310.25	0.00	0.00	156.75	83.25
ENSG00000276715	ENSG00000276717	ENSG00000276720	ENSG00000276721	ENSG00000276725
0.25	0.25	1.75	0.00	1069.75
ENSG00000276726	ENSG00000276731	ENSG00000276734	ENSG00000276738	ENSG00000276739
382.75	0.00	2.00	0.00	0.00
ENSG00000276747	ENSG00000276755	ENSG00000276756	ENSG00000276758	ENSG00000276760
0.00	0.00	1.50	0.00	0.00
ENSG00000276761	ENSG00000276763	ENSG00000276766	ENSG00000276774	ENSG00000276775
231.50	0.00	46.75	11.25	0.00
ENSG00000276776	ENSG00000276777	ENSG00000276779	ENSG00000276780	ENSG00000276781
13.00	0.50	0.00	3.25	0.50
ENSG00000276785	ENSG00000276787	ENSG00000276789	ENSG00000276794	ENSG00000276795
0.00	297.50	0.00	12.25	0.00
ENSG00000276798	ENSG00000276799	ENSG00000276802	ENSG00000276804	ENSG00000276805
0.00	2.00	739.00	0.00	117.25
ENSG00000276806	ENSG00000276808	ENSG00000276810	ENSG00000276816	ENSG00000276819
0.00	0.00	0.00	0.00	0.00
ENSG00000276820	ENSG00000276821	ENSG00000276822	ENSG00000276825	ENSG00000276826
0.00	0.00	8.00	3.75	9.00
ENSG00000276828	ENSG00000276829	ENSG00000276832	ENSG00000276833	ENSG00000276836
0.00	0.00	0.00	1300.50	47.25
ENSG00000276838	ENSG00000276840	ENSG00000276841	ENSG00000276845	ENSG00000276848
2.25	17.75	0.00	0.00	6.50

ENSG00000276849	ENSG00000276856	ENSG00000276858	ENSG00000276868	ENSG00000276870
22.00	47.00	0.25	1.25	2.25
ENSG00000276872	ENSG00000276875	ENSG00000276876	ENSG00000276879	ENSG00000276880
0.00	0.00	0.00	356.50	87.50
ENSG00000276882	ENSG00000276885	ENSG00000276886	ENSG00000276887	ENSG00000276892
0.00	0.00	113750.50	7.00	0.00
ENSG00000276894	ENSG00000276896	ENSG00000276897	ENSG00000276903	ENSG00000276904
0.00	0.75	0.00	0.25	0.00
ENSG00000276906	ENSG00000276907	ENSG00000276909	ENSG00000276910	ENSG00000276911
0.00	42.00	6.25	222.00	0.00
ENSG00000276912	ENSG00000276913	ENSG00000276914	ENSG00000276915	ENSG00000276920
0.00	0.00	159.00	0.00	44.75
ENSG00000276925	ENSG00000276928	ENSG00000276929	ENSG00000276930	ENSG00000276935
0.00	0.00	0.00	0.00	276.75
ENSG00000276940	ENSG00000276944	ENSG00000276945	ENSG00000276949	ENSG00000276950
0.00	0.00	3.00	0.00	1.25
ENSG00000276951	ENSG00000276953	ENSG00000276958	ENSG00000276959	ENSG00000276960
0.75	5.00	0.00	0.00	0.00
ENSG00000276963	ENSG00000276964	ENSG00000276966	ENSG00000276970	ENSG00000276971
0.00	0.00	4.75	0.00	5.25
ENSG00000276974	ENSG00000276975	ENSG00000276976	ENSG00000276977	ENSG00000276979
0.00	110.25	0.00	0.00	0.00
ENSG00000276982	ENSG00000276983	ENSG00000276985	ENSG00000276986	ENSG00000276992
0.25	0.00	0.25	0.25	0.00
ENSG00000276994	ENSG00000276996	ENSG00000276998	ENSG00000276999	ENSG00000277000
0.00	0.25	0.00	0.00	0.00
ENSG00000277003	ENSG00000277005	ENSG00000277006	ENSG00000277008	ENSG00000277009
0.00	27.00	0.00	0.00	0.00
ENSG00000277015	ENSG00000277016	ENSG00000277018	ENSG00000277024	ENSG00000277025
0.00	0.00	0.00	1.00	0.00
ENSG00000277028	ENSG00000277033	ENSG00000277040	ENSG00000277041	ENSG00000277042
0.00	14.00	0.00	0.25	0.00
ENSG00000277043	ENSG00000277044	ENSG00000277053	ENSG00000277056	ENSG00000277058
0.25	14.75	2983.00	0.00	0.00
ENSG00000277060	ENSG00000277068	ENSG00000277069	ENSG00000277070	ENSG00000277071
1.00	0.25	0.00	0.00	0.00
ENSG00000277072	ENSG00000277075	ENSG00000277076	ENSG00000277077	ENSG00000277078
145.75	2.00	0.00	0.25	0.00
ENSG00000277079	ENSG00000277080	ENSG00000277083	ENSG00000277086	ENSG00000277088
1090.75	0.00	0.00	27.75	0.25
ENSG00000277090	ENSG00000277092	ENSG00000277095	ENSG00000277096	ENSG00000277099
0.50	0.00	0.00	0.00	0.00
ENSG00000277101	ENSG00000277103	ENSG00000277104	ENSG00000277106	ENSG00000277109

24.25	0.25	9.25	0.00	0.00
ENSG00000277110	ENSG00000277111	ENSG00000277112	ENSG00000277113	ENSG00000277114
0.00	167.50	0.75	0.00	19.50
ENSG00000277117	ENSG00000277125	ENSG00000277131	ENSG00000277132	ENSG00000277133
6.25	5.50	0.75	0.00	0.00
ENSG00000277134	ENSG00000277140	ENSG00000277143	ENSG00000277146	ENSG00000277149
0.00	1155.50	0.25	0.00	23.25
ENSG00000277150	ENSG00000277154	ENSG00000277156	ENSG00000277157	ENSG00000277161
124.00	2.50	3.25	0.75	50.00
ENSG00000277162	ENSG00000277163	ENSG00000277165	ENSG00000277171	ENSG00000277172
0.00	0.00	0.00	0.00	0.00
ENSG00000277174	ENSG00000277175	ENSG00000277176	ENSG00000277177	ENSG00000277178
0.00	0.00	0.00	0.75	0.00
ENSG00000277179	ENSG00000277181	ENSG00000277185	ENSG00000277191	ENSG00000277193
0.00	0.00	0.00	0.00	0.00
ENSG00000277196	ENSG00000277203	ENSG00000277206	ENSG00000277208	ENSG00000277211
0.50	327.25	0.00	0.00	0.00
ENSG00000277213	ENSG00000277219	ENSG00000277221	ENSG00000277222	ENSG00000277224
0.00	0.00	108.75	635.25	0.75
ENSG00000277227	ENSG00000277236	ENSG00000277238	ENSG00000277240	ENSG00000277241
0.00	0.00	1.75	0.00	3.00
ENSG00000277251	ENSG00000277252	ENSG00000277253	ENSG00000277254	ENSG00000277258
0.00	0.00	0.00	0.25	482.00
ENSG00000277263	ENSG00000277267	ENSG00000277271	ENSG00000277272	ENSG00000277273
0.00	0.00	0.00	0.00	376.75
ENSG00000277274	ENSG00000277276	ENSG00000277277	ENSG00000277278	ENSG00000277281
0.00	4.75	0.00	3.25	1.25
ENSG00000277282	ENSG00000277286	ENSG00000277288	ENSG00000277289	ENSG00000277290
0.00	0.00	22.50	0.00	3.50
ENSG00000277291	ENSG00000277292	ENSG00000277297	ENSG00000277303	ENSG00000277304
0.00	1271.50	3.50	13.50	29.25
ENSG00000277315	ENSG00000277316	ENSG00000277317	ENSG00000277318	ENSG00000277319
0.00	0.00	0.00	0.00	0.00
ENSG00000277322	ENSG00000277327	ENSG00000277334	ENSG00000277335	ENSG00000277336
0.00	0.00	0.00	0.00	0.00
ENSG00000277339	ENSG00000277340	ENSG00000277345	ENSG00000277349	ENSG00000277354
0.00	0.00	0.00	0.25	3.50
ENSG00000277355	ENSG00000277356	ENSG00000277357	ENSG00000277358	ENSG00000277359
0.00	0.00	0.00	0.25	1090.75
ENSG00000277361	ENSG00000277362	ENSG00000277363	ENSG00000277364	ENSG00000277365
0.00	0.00	2.00	0.50	119.25
ENSG00000277366	ENSG00000277367	ENSG00000277375	ENSG00000277376	ENSG00000277377
0.00	0.00	0.00	0.00	0.50

ENSG00000277378	ENSG00000277389	ENSG00000277390	ENSG00000277392	ENSG00000277397
0.00	0.00	0.00	0.00	10.25
ENSG00000277398	ENSG00000277399	ENSG00000277400	ENSG00000277401	ENSG00000277403
0.00	0.50	266.25	1858.00	0.00
ENSG00000277405	ENSG00000277406	ENSG00000277408	ENSG00000277410	ENSG00000277414
0.00	1.25	0.00	0.00	1.00
ENSG00000277421	ENSG00000277422	ENSG00000277424	ENSG00000277426	ENSG00000277429
8.50	0.00	247.25	0.00	77.75
ENSG00000277435	ENSG00000277436	ENSG00000277438	ENSG00000277439	ENSG00000277442
1.25	0.00	0.00	0.25	0.00
ENSG00000277443	ENSG00000277445	ENSG00000277447	ENSG00000277454	ENSG00000277456
8796.25	33.25	0.00	15.00	0.00
ENSG00000277457	ENSG00000277458	ENSG00000277462	ENSG00000277466	ENSG00000277475
11.25	0.00	48.00	0.00	5.50
ENSG00000277477	ENSG00000277479	ENSG00000277480	ENSG00000277481	ENSG00000277484
0.00	0.00	0.00	0.75	0.00
ENSG00000277486	ENSG00000277490	ENSG00000277493	ENSG00000277494	ENSG00000277495
0.00	0.00	1.50	0.00	0.25
ENSG00000277498	ENSG00000277499	ENSG00000277500	ENSG00000277505	ENSG00000277507
0.00	0.00	0.00	0.00	3.50
ENSG00000277508	ENSG00000277509	ENSG00000277513	ENSG00000277514	ENSG00000277516
0.50	0.00	0.00	0.00	0.00
ENSG00000277518	ENSG00000277519	ENSG00000277529	ENSG00000277530	ENSG00000277532
2.25	0.00	0.00	0.00	0.00
ENSG00000277535	ENSG00000277540	ENSG00000277544	ENSG00000277549	ENSG00000277552
0.00	0.00	0.00	0.00	0.00
ENSG00000277554	ENSG00000277555	ENSG00000277556	ENSG00000277560	ENSG00000277561
0.00	0.25	0.00	0.00	1.00
ENSG00000277562	ENSG00000277564	ENSG00000277570	ENSG00000277571	ENSG00000277574
0.00	212.75	0.00	21.00	0.00
ENSG00000277575	ENSG00000277576	ENSG00000277585	ENSG00000277586	ENSG00000277594
0.00	0.00	0.75	15.00	64.00
ENSG00000277596	ENSG00000277598	ENSG00000277600	ENSG00000277603	ENSG00000277606
0.00	1.00	79.00	0.00	29.00
ENSG00000277607	ENSG00000277608	ENSG00000277611	ENSG00000277614	ENSG00000277615
0.00	0.00	0.75	75.75	3.75
ENSG00000277616	ENSG00000277618	ENSG00000277620	ENSG00000277624	ENSG00000277626
0.00	0.75	0.00	0.00	21.00
ENSG00000277629	ENSG00000277630	ENSG00000277632	ENSG00000277633	ENSG00000277640
0.00	0.00	0.00	0.00	0.00
ENSG00000277641	ENSG00000277646	ENSG00000277647	ENSG00000277649	ENSG00000277650
4.75	0.00	0.00	122.50	0.00
ENSG00000277655	ENSG00000277656	ENSG00000277657	ENSG00000277666	ENSG00000277667

0.25	530.75	0.00	0.25	0.75
ENSG000000277669	ENSG000000277670	ENSG000000277672	ENSG000000277673	ENSG000000277690
13.25	0.00	0.25	0.00	0.00
ENSG000000277691	ENSG000000277702	ENSG000000277704	ENSG000000277705	ENSG000000277707
0.00	34.75	0.00	0.75	2.50
ENSG000000277708	ENSG000000277709	ENSG000000277710	ENSG000000277711	ENSG000000277720
0.00	0.00	0.00	0.00	0.00
ENSG000000277722	ENSG000000277725	ENSG000000277726	ENSG000000277729	ENSG000000277730
46.75	0.00	37.00	0.00	0.00
ENSG000000277733	ENSG000000277734	ENSG000000277737	ENSG000000277741	ENSG000000277742
0.00	0.50	0.00	1.50	0.00
ENSG000000277743	ENSG000000277745	ENSG000000277746	ENSG000000277747	ENSG000000277748
0.00	0.50	0.00	0.00	0.00
ENSG000000277750	ENSG000000277751	ENSG000000277753	ENSG000000277755	ENSG000000277758
0.00	0.25	23.00	0.00	51.00
ENSG000000277761	ENSG000000277766	ENSG000000277768	ENSG000000277769	ENSG000000277770
0.00	0.00	0.00	0.00	0.00
ENSG000000277773	ENSG000000277775	ENSG000000277776	ENSG000000277781	ENSG000000277783
367.00	0.00	0.00	42.75	0.00
ENSG000000277786	ENSG000000277789	ENSG000000277791	ENSG000000277795	ENSG000000277796
0.00	7.50	441.50	1.25	0.00
ENSG000000277800	ENSG000000277802	ENSG000000277803	ENSG000000277804	ENSG000000277807
0.00	0.00	0.00	0.00	0.00
ENSG000000277808	ENSG000000277816	ENSG000000277823	ENSG000000277824	ENSG000000277833
0.00	1.00	2.75	0.00	0.00
ENSG000000277835	ENSG000000277836	ENSG000000277848	ENSG000000277850	ENSG000000277852
0.00	0.00	1.25	0.00	0.50
ENSG000000277853	ENSG000000277856	ENSG000000277858	ENSG000000277862	ENSG000000277865
0.00	0.00	0.25	0.00	4.75
ENSG000000277866	ENSG000000277867	ENSG000000277868	ENSG000000277869	ENSG000000277876
0.00	0.00	104.50	0.00	0.00
ENSG000000277877	ENSG000000277878	ENSG000000277880	ENSG000000277881	ENSG000000277882
40.25	0.00	0.00	0.00	0.00
ENSG000000277883	ENSG000000277885	ENSG000000277893	ENSG000000277894	ENSG000000277897
0.50	0.00	0.50	0.00	0.00
ENSG000000277899	ENSG000000277907	ENSG000000277909	ENSG000000277914	ENSG000000277920
0.00	0.00	10.75	0.00	0.00
ENSG000000277921	ENSG000000277923	ENSG000000277924	ENSG000000277926	ENSG000000277932
0.00	0.00	0.00	0.25	0.00
ENSG000000277936	ENSG000000277940	ENSG000000277943	ENSG000000277949	ENSG000000277952
555.00	0.00	0.00	0.00	0.00
ENSG000000277953	ENSG000000277956	ENSG000000277957	ENSG000000277961	ENSG000000277963
2.50	28.00	12.50	0.00	0.00

ENSG00000277964	ENSG00000277971	ENSG00000277972	ENSG00000277973	ENSG00000277974
0.00	0.00	139.25	0.00	3.50
ENSG00000277975	ENSG00000277976	ENSG00000277977	ENSG00000277979	ENSG00000277981
0.00	0.00	4.50	0.00	0.00
ENSG00000277982	ENSG00000277983	ENSG00000277984	ENSG00000277988	ENSG00000277996
0.00	6.25	0.25	0.00	0.75
ENSG00000277998	ENSG00000278001	ENSG00000278006	ENSG00000278008	ENSG00000278009
0.00	1.50	0.00	0.00	0.25
ENSG00000278016	ENSG00000278019	ENSG00000278021	ENSG00000278023	ENSG00000278025
94.75	0.00	0.00	1.25	0.00
ENSG00000278030	ENSG00000278031	ENSG00000278032	ENSG00000278042	ENSG00000278046
5.25	0.00	1943.50	0.00	0.00
ENSG00000278051	ENSG00000278053	ENSG00000278054	ENSG00000278057	ENSG00000278061
0.00	603.75	0.00	0.00	0.00
ENSG00000278062	ENSG00000278066	ENSG00000278068	ENSG00000278070	ENSG00000278074
196.25	0.00	0.00	0.00	0.00
ENSG00000278077	ENSG00000278078	ENSG00000278079	ENSG00000278080	ENSG00000278081
0.50	0.00	0.00	11.25	1090.75
ENSG00000278082	ENSG00000278083	ENSG00000278085	ENSG00000278086	ENSG00000278087
0.00	0.75	0.00	0.00	1196.00
ENSG00000278088	ENSG00000278091	ENSG00000278102	ENSG00000278106	ENSG00000278110
4.25	34.25	0.00	0.00	0.00
ENSG00000278111	ENSG00000278114	ENSG00000278116	ENSG00000278119	ENSG00000278120
0.00	4.50	0.00	82.25	0.00
ENSG00000278122	ENSG00000278128	ENSG00000278129	ENSG00000278130	ENSG00000278131
0.00	0.00	248.50	0.00	31.00
ENSG00000278134	ENSG00000278137	ENSG00000278138	ENSG00000278139	ENSG00000278143
4.00	0.00	0.00	0.00	0.00
ENSG00000278145	ENSG00000278149	ENSG00000278152	ENSG00000278154	ENSG00000278157
0.25	9.00	0.00	0.50	0.00
ENSG00000278160	ENSG00000278161	ENSG00000278165	ENSG00000278167	ENSG00000278169
0.00	9.50	7.25	0.00	0.00
ENSG00000278171	ENSG00000278173	ENSG00000278174	ENSG00000278178	ENSG00000278180
0.00	0.00	113.00	0.00	0.00
ENSG00000278181	ENSG00000278182	ENSG00000278183	ENSG00000278184	ENSG00000278186
0.00	0.00	3308.25	0.00	0.75
ENSG00000278191	ENSG00000278193	ENSG00000278194	ENSG00000278195	ENSG00000278196
652.50	0.00	0.00	3.00	0.00
ENSG00000278197	ENSG00000278198	ENSG00000278201	ENSG00000278205	ENSG00000278207
0.00	0.50	0.00	0.25	0.00
ENSG00000278210	ENSG00000278211	ENSG00000278212	ENSG00000278213	ENSG00000278215
0.00	522.25	4.50	1.00	0.00
ENSG00000278216	ENSG00000278220	ENSG00000278224	ENSG00000278229	ENSG00000278232

0.00	219.00	11.00	6258.50	0.00
ENSG00000278243	ENSG00000278244	ENSG00000278247	ENSG00000278248	ENSG00000278253
265.00	0.50	0.25	0.00	0.00
ENSG00000278256	ENSG00000278257	ENSG00000278259	ENSG00000278263	ENSG00000278268
0.00	11.25	193.50	0.00	160.50
ENSG00000278270	ENSG00000278271	ENSG00000278272	ENSG00000278273	ENSG00000278275
587.25	0.00	0.25	0.00	2.25
ENSG00000278277	ENSG00000278279	ENSG00000278283	ENSG00000278284	ENSG00000278288
0.00	8.50	0.00	9.00	0.00
ENSG00000278289	ENSG00000278292	ENSG00000278293	ENSG00000278299	ENSG00000278300
0.00	0.00	0.00	118.75	0.00
ENSG00000278301	ENSG00000278302	ENSG00000278303	ENSG00000278304	ENSG00000278306
11.00	0.00	0.50	0.00	0.00
ENSG00000278307	ENSG00000278308	ENSG00000278310	ENSG00000278311	ENSG00000278312
1.00	9.50	1.50	772.75	0.75
ENSG00000278313	ENSG00000278316	ENSG00000278317	ENSG00000278318	ENSG00000278319
0.50	0.00	0.00	360.00	0.00
ENSG00000278322	ENSG00000278325	ENSG00000278326	ENSG00000278327	ENSG00000278329
0.00	0.00	48.75	0.00	0.00
ENSG00000278332	ENSG00000278337	ENSG00000278339	ENSG00000278342	ENSG00000278345
0.50	0.00	0.00	0.00	0.00
ENSG00000278346	ENSG00000278355	ENSG00000278358	ENSG00000278360	ENSG00000278361
0.25	0.25	0.00	0.00	0.00
ENSG00000278362	ENSG00000278363	ENSG00000278364	ENSG00000278365	ENSG00000278368
0.25	0.75	0.00	46.75	0.00
ENSG00000278369	ENSG00000278372	ENSG00000278373	ENSG00000278377	ENSG00000278378
0.00	193.50	2.25	0.00	0.25
ENSG00000278380	ENSG00000278381	ENSG00000278382	ENSG00000278384	ENSG00000278388
0.00	0.00	0.00	65.00	0.00
ENSG00000278395	ENSG00000278399	ENSG00000278400	ENSG00000278401	ENSG00000278402
0.00	0.00	0.00	0.00	0.00
ENSG00000278403	ENSG00000278414	ENSG00000278415	ENSG00000278416	ENSG00000278424
0.00	0.00	0.50	6.50	0.00
ENSG00000278426	ENSG00000278427	ENSG00000278428	ENSG00000278429	ENSG00000278430
11.25	0.00	0.00	0.00	0.00
ENSG00000278432	ENSG00000278437	ENSG00000278440	ENSG00000278441	ENSG00000278442
0.00	0.00	6.00	0.00	0.00
ENSG00000278443	ENSG00000278444	ENSG00000278446	ENSG00000278450	ENSG00000278455
0.00	38.75	0.00	0.00	0.25
ENSG00000278458	ENSG00000278461	ENSG00000278463	ENSG00000278466	ENSG00000278468
760.00	0.25	0.25	0.00	2.00
ENSG00000278473	ENSG00000278474	ENSG00000278476	ENSG00000278477	ENSG00000278478
0.00	0.00	0.00	0.00	0.00

ENSG00000278480	ENSG00000278481	ENSG00000278485	ENSG00000278486	ENSG00000278487
0.00	0.00	0.00	0.00	0.00
ENSG00000278488	ENSG00000278489	ENSG00000278490	ENSG00000278494	ENSG00000278495
268.50	0.00	0.00	368.00	0.00
ENSG00000278496	ENSG00000278499	ENSG00000278500	ENSG00000278501	ENSG00000278503
0.50	0.75	0.50	122.50	0.00
ENSG00000278504	ENSG00000278505	ENSG00000278508	ENSG00000278510	ENSG00000278513
0.25	0.25	0.00	0.00	0.00
ENSG00000278516	ENSG00000278519	ENSG00000278522	ENSG00000278528	ENSG00000278530
3.50	0.00	0.50	0.00	13.75
ENSG00000278531	ENSG00000278533	ENSG00000278535	ENSG00000278537	ENSG00000278540
0.00	0.25	23.75	0.00	1029.25
ENSG00000278541	ENSG00000278543	ENSG00000278545	ENSG00000278548	ENSG00000278550
0.00	0.25	82.75	0.00	197.50
ENSG00000278552	ENSG00000278555	ENSG00000278558	ENSG00000278561	ENSG00000278562
0.00	0.00	12.75	0.25	1.50
ENSG00000278563	ENSG00000278565	ENSG00000278566	ENSG00000278567	ENSG00000278570
0.25	0.00	0.00	0.00	4.50
ENSG00000278572	ENSG00000278573	ENSG00000278574	ENSG00000278577	ENSG00000278580
10.25	0.00	187.00	0.00	0.00
ENSG00000278582	ENSG00000278585	ENSG00000278586	ENSG00000278588	ENSG00000278589
0.00	0.00	0.00	0.00	0.00
ENSG00000278593	ENSG00000278594	ENSG00000278599	ENSG00000278602	ENSG00000278603
0.00	0.50	1.50	0.00	2.50
ENSG00000278605	ENSG00000278606	ENSG00000278608	ENSG00000278613	ENSG00000278614
67.25	0.00	4.75	114.50	0.00
ENSG00000278615	ENSG00000278616	ENSG00000278619	ENSG00000278620	ENSG00000278622
303.00	77.00	26.25	0.25	251.00
ENSG00000278624	ENSG00000278631	ENSG00000278632	ENSG00000278633	ENSG00000278634
2.00	0.75	13.50	0.00	0.25
ENSG00000278635	ENSG00000278637	ENSG00000278641	ENSG00000278644	ENSG00000278646
0.50	0.00	0.00	482.00	0.00
ENSG00000278647	ENSG00000278650	ENSG00000278654	ENSG00000278655	ENSG00000278656
0.00	0.00	2.50	0.75	0.00
ENSG00000278659	ENSG00000278661	ENSG00000278662	ENSG00000278664	ENSG00000278665
0.00	0.00	13.00	0.00	0.25
ENSG00000278666	ENSG00000278667	ENSG00000278670	ENSG00000278673	ENSG00000278674
75.00	0.00	0.00	0.00	0.25
ENSG00000278677	ENSG00000278678	ENSG00000278681	ENSG00000278682	ENSG00000278683
0.25	0.00	0.00	0.00	0.50
ENSG00000278684	ENSG00000278685	ENSG00000278687	ENSG00000278688	ENSG00000278689
0.00	0.25	0.00	0.00	0.00
ENSG00000278691	ENSG00000278692	ENSG00000278693	ENSG00000278694	ENSG00000278695

0.00	0.00	18.75	0.00	1.50
ENSG00000278697	ENSG00000278699	ENSG00000278704	ENSG00000278705	ENSG00000278707
0.00	0.50	17.00	0.00	0.00
ENSG00000278710	ENSG00000278712	ENSG00000278714	ENSG00000278718	ENSG00000278720
0.00	0.50	0.00	320.50	0.00
ENSG00000278723	ENSG00000278725	ENSG00000278726	ENSG00000278728	ENSG00000278729
0.00	0.00	0.00	1.50	0.00
ENSG00000278731	ENSG00000278734	ENSG00000278735	ENSG00000278736	ENSG00000278738
0.00	0.00	0.50	0.00	0.00
ENSG00000278741	ENSG00000278742	ENSG00000278744	ENSG00000278745	ENSG00000278749
2360.25	50.75	0.50	0.00	0.00
ENSG00000278754	ENSG00000278755	ENSG00000278758	ENSG00000278759	ENSG00000278760
0.00	0.00	0.00	236.50	2.25
ENSG00000278761	ENSG00000278763	ENSG00000278767	ENSG00000278776	ENSG00000278780
0.00	3.00	8.25	0.00	15.25
ENSG00000278782	ENSG00000278786	ENSG00000278787	ENSG00000278788	ENSG00000278789
0.00	0.00	361.25	534.75	0.00
ENSG00000278790	ENSG00000278795	ENSG00000278797	ENSG00000278801	ENSG00000278803
0.00	0.00	0.00	0.00	0.00
ENSG00000278805	ENSG00000278807	ENSG00000278809	ENSG00000278810	ENSG00000278813
0.00	0.25	0.00	0.00	0.00
ENSG00000278817	ENSG00000278819	ENSG00000278821	ENSG00000278823	ENSG00000278824
1.75	0.25	0.00	66.75	0.00
ENSG00000278826	ENSG00000278828	ENSG00000278830	ENSG00000278833	ENSG00000278837
0.00	13.75	0.00	0.00	0.00
ENSG00000278839	ENSG00000278842	ENSG00000278843	ENSG00000278845	ENSG00000278846
67.75	0.00	0.75	142.00	0.00
ENSG00000278848	ENSG00000278850	ENSG00000278854	ENSG00000278856	ENSG00000278857
0.00	0.00	0.00	0.00	0.00
ENSG00000278868	ENSG00000278870	ENSG00000278881	ENSG00000278882	ENSG00000278883
1.25	0.00	0.50	39.75	3.00
ENSG00000278888	ENSG00000278889	ENSG00000278899	ENSG00000278919	ENSG00000278923
0.50	0.00	4.25	4.25	0.25
ENSG00000278931	ENSG00000278938	ENSG00000278939	ENSG00000278951	ENSG00000279000
5.00	0.25	0.25	0.00	0.00
ENSG00000279007	ENSG00000279012	ENSG00000279018	ENSG00000279037	ENSG00000279049
76.25	0.00	3.75	0.25	1.25
ENSG00000279051	ENSG00000279054	ENSG00000279058	ENSG00000279062	ENSG00000279068
0.00	0.00	0.25	1.25	5.00
ENSG00000279073	ENSG00000279081	ENSG00000279084	ENSG00000279096	ENSG00000279109
0.75	0.00	0.75	0.50	0.00
ENSG00000279111	ENSG00000279112	ENSG00000279115	ENSG00000279116	ENSG00000279119
0.00	0.75	0.00	0.00	27.00

ENSG000000279124	ENSG000000279126	ENSG000000279131	ENSG000000279132	ENSG000000279152
0.00	37.00	0.00	0.00	12.50
ENSG000000279167	ENSG000000279168	ENSG000000279169	ENSG000000279177	ENSG000000279183
0.00	2.00	0.00	4.75	0.75
ENSG000000279195	ENSG000000279208	ENSG000000279211	ENSG000000279213	ENSG000000279219
0.00	17.00	0.00	1.00	0.00
ENSG000000279229	ENSG000000279230	ENSG000000279231	ENSG000000279232	ENSG000000279238
0.25	0.00	0.00	562.25	1.00
ENSG000000279239	ENSG000000279244	ENSG000000279247	ENSG000000279257	ENSG000000279260
0.25	1.75	190.50	12.75	0.00
ENSG000000279261	ENSG000000279263	ENSG000000279270	ENSG000000279274	ENSG000000279280
2.00	0.00	0.00	0.00	0.00
ENSG000000279282	ENSG000000279287	ENSG000000279301	ENSG000000279307	ENSG000000279317
2.50	0.00	0.00	0.00	0.25
ENSG000000279335	ENSG000000279336	ENSG000000279342	ENSG000000279346	ENSG000000279350
0.25	1.75	6.50	0.00	0.00
ENSG000000279362	ENSG000000279363	ENSG000000279374	ENSG000000279380	ENSG000000279381
0.00	0.00	1.25	0.00	1.50
ENSG000000279386	ENSG000000279389	ENSG000000279392	ENSG000000279395	ENSG000000279408
4.00	0.25	0.50	0.00	0.00
ENSG000000279413	ENSG000000279414	ENSG000000279435	ENSG000000279445	ENSG000000279448
20.25	0.50	0.00	0.00	0.50
ENSG000000279457	ENSG000000279461	ENSG000000279471	ENSG000000279473	ENSG000000279477
310.00	0.50	0.50	0.00	0.00
ENSG000000279483	ENSG000000279486	ENSG000000279487	ENSG000000279493	ENSG000000279508
180.75	0.00	58.25	0.00	171.75
ENSG000000279510	ENSG000000279514	ENSG000000279515	ENSG000000279524	ENSG000000279530
0.25	0.00	0.00	0.00	13.00
ENSG000000279533	ENSG000000279538	ENSG000000279546	ENSG000000279547	ENSG000000279552
2.25	0.75	0.00	0.00	0.00
ENSG000000279556	ENSG000000279560	ENSG000000279566	ENSG000000279576	ENSG000000279577
0.00	41.75	93.00	2148.50	0.00
ENSG000000279588	ENSG000000279614	ENSG000000279615	ENSG000000279624	ENSG000000279626
0.00	0.00	0.00	13.75	0.00
ENSG000000279639	ENSG000000279643	ENSG000000279644	ENSG000000279646	ENSG000000279647
0.00	40.00	1.50	3.25	0.00
ENSG000000279654	ENSG000000279661	ENSG000000279664	ENSG000000279686	ENSG000000279688
37.00	0.00	0.00	0.50	0.00
ENSG000000279709	ENSG000000279718	ENSG000000279720	ENSG000000279723	ENSG000000279724
0.00	1.75	3.25	0.00	1.25
ENSG000000279728	ENSG000000279730	ENSG000000279735	ENSG000000279745	ENSG000000279761
0.00	0.00	1.00	4.75	0.00
ENSG000000279765	ENSG000000279767	ENSG000000279768	ENSG000000279777	ENSG000000279782

329.75	1.50	4.25	39.25	0.00
ENSG00000279783	ENSG00000279788	ENSG00000279800	ENSG00000279804	ENSG00000279808
0.00	0.00	1.50	0.00	0.00
ENSG00000279813	ENSG00000279816	ENSG00000279824	ENSG00000279830	ENSG00000279849
0.00	4.00	0.00	0.00	9.00
ENSG00000279850	ENSG00000279857	ENSG00000279864	ENSG00000279892	ENSG00000279895
0.00	0.00	0.25	0.00	0.00
ENSG00000279906	ENSG00000279909	ENSG00000279911	ENSG00000279916	ENSG00000279921
14.75	0.00	0.00	0.00	40.50
ENSG00000279922	ENSG00000279924	ENSG00000279928	ENSG00000279937	ENSG00000279941
0.00	0.00	3.00	2.25	0.00
ENSG00000279955	ENSG00000279956	ENSG00000279961	ENSG00000279963	ENSG00000279966
0.00	4.75	0.00	0.00	1.50
ENSG00000279968	ENSG00000279973	ENSG00000279983	ENSG00000279984	ENSG00000279986
11.25	0.00	0.50	0.00	0.75
ENSG00000279988	ENSG00000279990	ENSG00000279992	ENSG00000280004	ENSG00000280006
0.00	0.00	0.00	0.00	51.75
ENSG00000280012	ENSG00000280013	ENSG00000280019	ENSG00000280021	ENSG00000280034
0.00	1.25	0.00	0.00	0.00
ENSG00000280041	ENSG00000280050	ENSG00000280066	ENSG00000280071	ENSG00000280075
0.25	0.00	0.00	802.25	0.00
ENSG00000280080	ENSG00000280090	ENSG00000280094	ENSG00000280098	ENSG00000280108
0.50	0.00	0.25	0.00	0.25
ENSG00000280112	ENSG00000280113	ENSG00000280114	ENSG00000280116	ENSG00000280126
0.25	0.00	0.00	1.00	0.00
ENSG00000280127	ENSG00000280130	ENSG00000280141	ENSG00000280148	ENSG00000280151
0.00	20.75	0.25	0.25	29.25
ENSG00000280165	ENSG00000280170	ENSG00000280171	ENSG00000280172	ENSG00000280175
0.25	4.75	0.25	0.00	6.25
ENSG00000280178	ENSG00000280184	ENSG00000280188	ENSG00000280204	ENSG00000280208
0.75	36.00	0.25	0.00	0.25
ENSG00000280210	ENSG00000280218	ENSG00000280221	ENSG00000280226	ENSG00000280230
0.00	0.25	2.50	1.25	4.50
ENSG00000280236	ENSG00000280240	ENSG00000280243	ENSG00000280249	ENSG00000280252
0.00	6.50	3.25	0.75	9.25
ENSG00000280253	ENSG00000280260	ENSG00000280263	ENSG00000280264	ENSG00000280267
0.00	0.00	0.00	0.50	0.00
ENSG00000280273	ENSG00000280286	ENSG00000280298	ENSG00000280301	ENSG00000280308
2.25	0.25	1.50	0.00	10.00
ENSG00000280314	ENSG00000280316	ENSG00000280329	ENSG00000280330	ENSG00000280337
0.00	14.00	0.00	4.75	0.00
ENSG00000280346	ENSG00000280360	ENSG00000280363	ENSG00000280403	ENSG00000280404
0.75	0.00	0.00	2.00	2.75

ENSG00000280410	ENSG00000280411	ENSG00000280427	ENSG00000280428	ENSG00000280433
0.00	0.00	0.75	0.00	113.00
ENSG00000280436	ENSG00000280447	ENSG00000280454	ENSG00000280457	ENSG00000280461
1.25	30.25	0.00	0.00	0.00
ENSG00000280463	ENSG00000280467	ENSG00000280470	ENSG00000280471	ENSG00000280473
0.00	125.75	0.00	0.00	0.00
ENSG00000280475	ENSG00000280476	ENSG00000280477	ENSG00000280479	ENSG00000280490
0.00	0.00	566.75	124.50	0.00
ENSG00000280495	ENSG00000280497	ENSG00000280500	ENSG00000280501	ENSG00000280504
243.25	0.00	0.00	0.00	0.00
ENSG00000280505	ENSG00000280506	ENSG00000280514	ENSG00000280516	ENSG00000280518
0.00	0.00	0.50	197.75	34.00
ENSG00000280521	ENSG00000280525	ENSG00000280529	ENSG00000280530	ENSG00000280537
18.50	0.00	72.25	0.25	32.75
ENSG00000280544	ENSG00000280545	ENSG00000280548	ENSG00000280549	ENSG00000280550
0.50	0.00	484.50	0.00	1.00
ENSG00000280557	ENSG00000280562	ENSG00000280563	ENSG00000280568	ENSG00000280569
0.00	0.00	0.25	225.00	0.00
ENSG00000280571	ENSG00000280572	ENSG00000280575	ENSG00000280577	ENSG00000280578
2.00	0.00	0.00	0.00	0.00
ENSG00000280584	ENSG00000280585	ENSG00000280597	ENSG00000280601	ENSG00000280603
0.00	0.00	0.00	0.00	0.00
ENSG00000280606	ENSG00000280610	ENSG00000280616	ENSG00000280617	ENSG00000280618
2404.75	21.50	649.00	0.00	327.25
ENSG00000280626	ENSG00000280627	ENSG00000280635	ENSG00000280638	ENSG00000280641
0.00	229.25	0.25	11.25	1.25
ENSG00000280649	ENSG00000280655	ENSG00000280658	ENSG00000280661	ENSG00000280663
45.00	0.00	0.00	31.50	320.75
ENSG00000280670	ENSG00000280671	ENSG00000280674	ENSG00000280675	ENSG00000280679
43.00	0.00	953.25	0.00	0.00
ENSG00000280680	ENSG00000280681	ENSG00000280682	ENSG00000280684	ENSG00000280688
55.75	0.00	988.75	0.00	0.00
ENSG00000280689	ENSG00000280700	ENSG00000280706	ENSG00000280712	ENSG00000280714
179.50	0.00	295.25	0.00	0.00
ENSG00000280717	ENSG00000280720	ENSG00000280732	ENSG00000280740	ENSG00000280745
0.00	0.00	0.00	0.00	0.25
ENSG00000280751	ENSG00000280754	ENSG00000280755	ENSG00000280757	ENSG00000280759
0.75	0.00	90.50	0.00	312.00
ENSG00000280768	ENSG00000280774	ENSG00000280778	ENSG00000280781	ENSG00000280782
0.00	0.00	0.75	0.00	0.00
ENSG00000280784	ENSG00000280787	ENSG00000280789	ENSG00000280794	ENSG00000280795
0.00	55.75	409.25	0.00	4.00
ENSG00000280799	ENSG00000280806	ENSG00000280807	ENSG00000280808	ENSG00000280810

0.00	0.00	0.00	0.00	16.50
ENSG00000280813	ENSG00000280814	ENSG00000280815	ENSG00000280817	ENSG00000280820
0.25	0.00	0.00	0.00	0.00
ENSG00000280825	ENSG00000280828	ENSG00000280830	ENSG00000280831	ENSG00000280836
0.00	91.75	38.50	4379.25	0.25
ENSG00000280839	ENSG00000280840	ENSG00000280844	ENSG00000280852	ENSG00000280858
0.00	0.00	0.00	30.50	11538.00
ENSG00000280865	ENSG00000280866	ENSG00000280872	ENSG00000280873	ENSG00000280877
0.00	0.00	0.00	122.50	0.00
ENSG00000280893	ENSG00000280895	ENSG00000280899	ENSG00000280905	ENSG00000280908
2.00	0.00	0.00	0.50	0.50
ENSG00000280909	ENSG00000280912	ENSG00000280913	ENSG00000280917	ENSG00000280929
18.50	18.50	4.00	1.75	0.00
ENSG00000280930	ENSG00000280931	ENSG00000280932	ENSG00000280935	ENSG00000280937
0.25	0.00	0.25	0.00	0.00
ENSG00000280938	ENSG00000280939	ENSG00000280940	ENSG00000280941	ENSG00000280946
0.00	0.00	0.00	0.00	0.00
ENSG00000280949	ENSG00000280951	ENSG00000280960	ENSG00000280962	ENSG00000280969
0.00	2732.75	0.25	325.50	0.00
ENSG00000280973	ENSG00000280975	ENSG00000280982	ENSG00000280983	ENSG00000280987
0.00	92.00	0.00	0.00	1932.25
ENSG00000280991	ENSG00000280996	ENSG00000281004	ENSG00000281012	ENSG00000281013
0.00	0.00	0.00	0.00	153.75
ENSG00000281020	ENSG00000281022	ENSG00000281024	ENSG00000281028	ENSG00000281031
0.00	417.75	68.50	44.75	0.00
ENSG00000281038	ENSG00000281039	ENSG00000281040	ENSG00000281042	ENSG00000281050
0.00	47.25	0.00	0.00	0.00
ENSG00000281051	ENSG00000281054	ENSG00000281055	ENSG00000281056	ENSG00000281058
0.25	0.00	0.00	0.00	0.00
ENSG00000281062	ENSG00000281065	ENSG00000281067	ENSG00000281071	ENSG00000281072
0.00	0.00	0.00	0.00	0.00
ENSG00000281073	ENSG00000281074	ENSG00000281076	ENSG00000281078	ENSG00000281079
0.00	0.00	4.75	0.00	0.00
ENSG00000281084	ENSG00000281087	ENSG00000281089	ENSG00000281095	ENSG00000281107
0.00	0.00	272.75	0.00	0.00
ENSG00000281112	ENSG00000281118	ENSG00000281121	ENSG00000281123	ENSG00000281126
0.00	0.00	0.00	4.25	0.00
ENSG00000281127	ENSG00000281133	ENSG00000281137	ENSG00000281139	ENSG00000281141
0.00	0.75	0.00	0.00	0.00
ENSG00000281144	ENSG00000281145	ENSG00000281149	ENSG00000281150	ENSG00000281151
0.00	0.00	0.00	0.00	0.00
ENSG00000281153	ENSG00000281154	ENSG00000281165	ENSG00000281166	ENSG00000281168
0.00	0.00	46.50	3.25	0.00

ENSG00000281173	ENSG00000281174	ENSG00000281175	ENSG00000281178	ENSG00000281179
0.00	0.00	0.00	1129.25	0.00
ENSG00000281182	ENSG00000281185	ENSG00000281191	ENSG00000281192	ENSG00000281198
0.00	0.00	0.00	0.50	0.00
ENSG00000281208	ENSG00000281211	ENSG00000281216	ENSG00000281221	ENSG00000281227
0.00	0.00	348.25	473.00	0.00
ENSG00000281228	ENSG00000281229	ENSG00000281230	ENSG00000281233	ENSG00000281237
0.50	0.00	7.50	16.75	18.50
ENSG00000281244	ENSG00000281245	ENSG00000281246	ENSG00000281251	ENSG00000281254
95.75	10.75	0.00	0.00	0.00
ENSG00000281265	ENSG00000281267	ENSG00000281269	ENSG00000281273	ENSG00000281276
0.00	0.75	0.25	0.00	0.00
ENSG00000281277	ENSG00000281279	ENSG00000281282	ENSG00000281283	ENSG00000281287
0.25	0.00	0.00	5.25	5.50
ENSG00000281289	ENSG00000281292	ENSG00000281300	ENSG00000281306	ENSG00000281308
131.75	0.50	0.25	55.25	0.00
ENSG00000281309	ENSG00000281310	ENSG00000281313	ENSG00000281316	ENSG00000281320
318.25	0.00	0.00	0.00	263.50
ENSG00000281324	ENSG00000281325	ENSG00000281326	ENSG00000281331	ENSG00000281334
1118.75	0.75	0.00	1.00	18.50
ENSG00000281336	ENSG00000281345	ENSG00000281347	ENSG00000281348	ENSG00000281351
0.00	0.00	0.00	20.00	0.00
ENSG00000281356	ENSG00000281359	ENSG00000281361	ENSG00000281363	ENSG00000281364
3.00	0.00	0.00	0.00	0.00
ENSG00000281369	ENSG00000281370	ENSG00000281374	ENSG00000281379	ENSG00000281380
0.50	0.00	0.00	9.75	21.00
ENSG00000281385	ENSG00000281387	ENSG00000281395	ENSG00000281407	ENSG00000281409
573.25	0.25	0.00	0.00	0.25
ENSG00000281417	ENSG00000281418	ENSG00000281420	ENSG00000281422	ENSG00000281424
0.25	18.50	0.75	0.00	0.00
ENSG00000281425	ENSG00000281427	ENSG00000281429	ENSG00000281430	ENSG00000281434
0.00	0.00	0.00	0.00	718.25
ENSG00000281436	ENSG00000281442	ENSG00000281446	ENSG00000281448	ENSG00000281449
0.00	0.25	0.00	51.25	1.75
ENSG00000281459	ENSG00000281465	ENSG00000281471	ENSG00000281472	ENSG00000281478
0.25	0.00	0.00	0.00	0.00
ENSG00000281482	ENSG00000281484	ENSG00000281486	ENSG00000281487	ENSG00000281489
0.00	12.75	0.00	11.25	0.00
ENSG00000281490	ENSG00000281493	ENSG00000281496	ENSG00000281500	ENSG00000281502
252.25	0.00	0.00	73.00	0.00
ENSG00000281503	ENSG00000281505	ENSG00000281509	ENSG00000281510	ENSG00000281511
0.00	0.00	0.00	0.00	0.00
ENSG00000281518	ENSG00000281519	ENSG00000281523	ENSG00000281525	ENSG00000281526

2.00	1.25	0.00	0.00	70.50
ENSG00000281527	ENSG00000281533	ENSG00000281536	ENSG00000281537	ENSG00000281540
0.50	0.00	0.00	0.00	735.75
ENSG00000281547	ENSG00000281550	ENSG00000281552	ENSG00000281559	ENSG00000281561
0.00	0.00	0.00	0.00	0.25
ENSG00000281562	ENSG00000281565	ENSG00000281567	ENSG00000281571	ENSG00000281573
0.00	0.00	0.00	52.25	0.00
ENSG00000281577	ENSG00000281583	ENSG00000281584	ENSG00000281593	ENSG00000281597
0.00	0.00	0.00	4.00	0.00
ENSG00000281601	ENSG00000281602	ENSG00000281610	ENSG00000281612	ENSG00000281613
144.25	0.00	0.00	0.00	0.00
ENSG00000281614	ENSG00000281616	ENSG00000281617	ENSG00000281618	ENSG00000281620
14.00	0.25	0.25	7.50	0.00
ENSG00000281622	ENSG00000281626	ENSG00000281627	ENSG00000281630	ENSG00000281635
0.00	24.75	0.00	1.25	0.00
ENSG00000281642	ENSG00000281652	ENSG00000281656	ENSG00000281659	ENSG00000281660
1.00	0.00	0.00	0.00	0.00
ENSG00000281661	ENSG00000281665	ENSG00000281668	ENSG00000281674	ENSG00000281676
44.75	613.50	0.00	0.00	0.00
ENSG00000281680	ENSG00000281683	ENSG00000281687	ENSG00000281688	ENSG00000281690
0.00	0.00	18.50	0.00	9.50
ENSG00000281697	ENSG00000281699	ENSG00000281702	ENSG00000281703	ENSG00000281707
4.50	0.00	92.25	8.50	0.00
ENSG00000281709	ENSG00000281711	ENSG00000281716	ENSG00000281718	ENSG00000281720
292.75	0.00	0.00	0.00	0.00
ENSG00000281722	ENSG00000281725	ENSG00000281737	ENSG00000281741	ENSG00000281742
1.25	0.00	0.00	19.00	5.50
ENSG00000281743	ENSG00000281748	ENSG00000281754	ENSG00000281757	ENSG00000281758
0.00	1.75	0.00	0.00	0.00
ENSG00000281759	ENSG00000281760	ENSG00000281763	ENSG00000281764	ENSG00000281766
0.00	0.00	106.25	0.00	1033.25
ENSG00000281773	ENSG00000281775	ENSG00000281777	ENSG00000281781	ENSG00000281782
0.00	6.25	0.00	0.00	1.25
ENSG00000281785	ENSG00000281797	ENSG00000281798	ENSG00000281800	ENSG00000281804
0.00	2.25	0.00	0.00	0.00
ENSG00000281805	ENSG00000281813	ENSG00000281815	ENSG00000281818	ENSG00000281819
0.00	1028.75	0.00	442.00	0.00
ENSG00000281820	ENSG00000281825	ENSG00000281828	ENSG00000281835	ENSG00000281840
0.00	0.00	0.00	1.25	14.75
ENSG00000281841	ENSG00000281844	ENSG00000281846	ENSG00000281847	ENSG00000281848
0.00	0.00	0.00	2.50	29.00
ENSG00000281855	ENSG00000281857	ENSG00000281861	ENSG00000281862	ENSG00000281873
0.00	12.00	0.00	0.00	0.00

ENSG00000281874	ENSG00000281877	ENSG00000281878	ENSG00000281879	ENSG00000281883
0.00	6.50	0.00	0.00	5.50
ENSG00000281886	ENSG00000281887	ENSG00000281889	ENSG00000281890	ENSG00000281894
0.25	0.00	0.25	0.00	68.75
ENSG00000281896	ENSG00000281897	ENSG00000281899	ENSG00000281900	ENSG00000281901
4.25	125.75	0.50	0.50	0.00
ENSG00000281909	ENSG00000281913	ENSG00000281917	ENSG00000281919	ENSG00000281922
2.50	4.25	443.50	0.50	7.00
ENSG00000281923	ENSG00000281924	ENSG00000281925	ENSG00000281926	ENSG00000281927
0.00	0.00	0.00	0.00	0.00
ENSG00000281929	ENSG00000281931	ENSG00000281933	ENSG00000281934	ENSG00000281935
0.00	12.75	0.00	0.00	22.75
ENSG00000281938	ENSG00000281939	ENSG00000281940	ENSG00000281941	ENSG00000281943
0.00	0.00	0.00	1.50	2.00
ENSG00000281944	ENSG00000281946	ENSG00000281947	ENSG00000281948	ENSG00000281950
0.00	0.00	0.00	0.50	34.25
ENSG00000281952	ENSG00000281955	ENSG00000281956	ENSG00000281957	ENSG00000281958
0.00	2.00	0.00	0.00	0.00
ENSG00000281959	ENSG00000281962	ENSG00000281963	ENSG00000281964	ENSG00000281965
0.00	0.00	0.00	0.00	342.75
ENSG00000281966	ENSG00000281967	ENSG00000281968	ENSG00000281970	ENSG00000281971
0.00	0.00	0.00	0.00	0.00
ENSG00000281972	ENSG00000281973	ENSG00000281976	ENSG00000281977	ENSG00000281978
0.00	0.00	8.00	0.00	0.00
ENSG00000281981	ENSG00000281983	ENSG00000281984	ENSG00000281986	ENSG00000281987
0.25	0.00	0.00	0.00	0.00
ENSG00000281988	ENSG00000281989	ENSG00000281990	ENSG00000281991	ENSG00000281992
0.00	0.00	0.00	12.75	0.00
ENSG00000281994	ENSG00000281996	ENSG00000281999	ENSG00000282000	ENSG00000282003
410.25	0.00	0.00	0.50	9.75
ENSG00000282004	ENSG00000282006	ENSG00000282007	ENSG00000282008	ENSG00000282010
0.00	0.00	0.00	0.00	0.00
ENSG00000282013	ENSG00000282014	ENSG00000282015	ENSG00000282016	ENSG00000282017
3.00	0.00	0.00	0.00	527.00
ENSG00000282018	ENSG00000282019	ENSG00000282023	ENSG00000282025	ENSG00000282026
0.00	66.25	0.00	0.00	0.00
ENSG00000282031	ENSG00000282032	ENSG00000282034	ENSG00000282035	ENSG00000282036
126.50	1.25	408.75	3.00	0.00
ENSG00000282037	ENSG00000282038	ENSG00000282039	ENSG00000282040	ENSG00000282042
0.00	0.00	1.25	0.00	0.00
ENSG00000282045	ENSG00000282046	ENSG00000282047	ENSG00000282049	ENSG00000282050
0.00	23274.00	0.00	0.00	0.00
ENSG00000282051	ENSG00000282052	ENSG00000282054	ENSG00000282055	ENSG00000282058

3.50	1.75	14.25	0.00	0.00
ENSG00000282059	ENSG00000282060	ENSG00000282061	ENSG00000282062	ENSG00000282063
0.00	0.00	0.00	0.00	0.00
ENSG00000282064	ENSG00000282065	ENSG00000282066	ENSG00000282068	ENSG00000282072
0.00	0.00	0.00	6.75	0.50
ENSG00000282073	ENSG00000282074	ENSG00000282076	ENSG00000282078	ENSG00000282079
0.00	0.50	0.00	0.00	0.25
ENSG00000282082	ENSG00000282084	ENSG00000282085	ENSG00000282086	ENSG00000282087
0.00	32.50	0.00	782.75	0.00
ENSG00000282088	ENSG00000282089	ENSG00000282090	ENSG00000282092	ENSG00000282093
0.00	0.00	1.75	90.50	0.00
ENSG00000282094	ENSG00000282095	ENSG00000282098	ENSG00000282099	ENSG00000282100
0.00	0.00	0.00	0.00	0.25
ENSG00000282102	ENSG00000282104	ENSG00000282105	ENSG00000282107	ENSG00000282108
0.00	0.00	15.00	0.00	0.00
ENSG00000282109	ENSG00000282115	ENSG00000282116	ENSG00000282117	ENSG00000282118
4.75	0.00	0.00	0.00	0.00
ENSG00000282119	ENSG00000282120	ENSG00000282122	ENSG00000282123	ENSG00000282125
0.00	0.00	0.00	0.00	0.00
ENSG00000282126	ENSG00000282127	ENSG00000282130	ENSG00000282131	ENSG00000282132
0.00	0.00	212.50	0.00	0.00
ENSG00000282133	ENSG00000282134	ENSG00000282136	ENSG00000282137	ENSG00000282138
0.00	0.00	0.00	0.00	0.00
ENSG00000282139	ENSG00000282144	ENSG00000282145	ENSG00000282147	ENSG00000282148
0.00	10.00	0.00	3.50	0.00
ENSG00000282149	ENSG00000282150	ENSG00000282151	ENSG00000282152	ENSG00000282153
0.00	0.00	0.00	0.00	0.00
ENSG00000282154	ENSG00000282156	ENSG00000282157	ENSG00000282159	ENSG00000282161
0.00	0.00	0.00	0.00	0.00
ENSG00000282163	ENSG00000282168	ENSG00000282169	ENSG00000282170	ENSG00000282171
0.00	188.50	0.00	0.00	220.25
ENSG00000282172	ENSG00000282173	ENSG00000282174	ENSG00000282175	ENSG00000282178
0.00	0.00	1.00	0.00	0.00
ENSG00000282179	ENSG00000282180	ENSG00000282181	ENSG00000282182	ENSG00000282183
0.00	0.00	0.00	0.00	53.50
ENSG00000282184	ENSG00000282185	ENSG00000282186	ENSG00000282188	ENSG00000282190
0.00	0.00	0.00	0.00	0.00
ENSG00000282193	ENSG00000282194	ENSG00000282195	ENSG00000282196	ENSG00000282197
0.00	0.00	3.00	0.00	0.00
ENSG00000282198	ENSG00000282200	ENSG00000282203	ENSG00000282204	ENSG00000282206
0.00	0.00	0.25	0.00	2.25
ENSG00000282208	ENSG00000282209	ENSG00000282210	ENSG00000282211	ENSG00000282212
0.25	0.50	0.00	0.00	0.00

ENSG00000282213	ENSG00000282215	ENSG00000282216	ENSG00000282218	ENSG00000282219
0.00	0.00	0.00	0.00	0.00
ENSG00000282222	ENSG00000282223	ENSG00000282224	ENSG00000282225	ENSG00000282227
2.00	0.00	0.00	0.00	0.00
ENSG00000282228	ENSG00000282230	ENSG00000282232	ENSG00000282234	ENSG00000282236
55.75	0.00	0.00	0.00	0.00
ENSG00000282238	ENSG00000282239	ENSG00000282240	ENSG00000282242	ENSG00000282243
0.25	0.00	0.00	0.00	1520.50
ENSG00000282244	ENSG00000282246	ENSG00000282247	ENSG00000282248	ENSG00000282249
0.00	56.00	0.00	0.00	0.00
ENSG00000282250	ENSG00000282251	ENSG00000282252	ENSG00000282253	ENSG00000282254
0.25	0.00	0.25	0.00	32.00
ENSG00000282256	ENSG00000282258	ENSG00000282259	ENSG00000282266	ENSG00000282267
2.00	0.00	0.00	0.25	0.00
ENSG00000282268	ENSG00000282269	ENSG00000282270	ENSG00000282271	ENSG00000282272
0.00	25.50	0.00	0.25	0.00
ENSG00000282273	ENSG00000282274	ENSG00000282276	ENSG00000282277	ENSG00000282278
0.00	0.00	2.00	0.25	407.75
ENSG00000282281	ENSG00000282282	ENSG00000282283	ENSG00000282284	ENSG00000282285
0.00	0.00	0.00	0.00	0.00
ENSG00000282286	ENSG00000282289	ENSG00000282290	ENSG00000282291	ENSG00000282292
0.00	0.00	0.00	1.25	0.00
ENSG00000282293	ENSG00000282294	ENSG00000282295	ENSG00000282297	ENSG00000282298
0.00	0.00	0.00	0.00	0.00
ENSG00000282299	ENSG00000282300	ENSG00000282301	ENSG00000282302	ENSG00000282303
3.25	1.50	32.50	1.00	0.00
ENSG00000282305	ENSG00000282306	ENSG00000282307	ENSG00000282308	ENSG00000282310
0.00	3.50	7.25	0.00	0.00
ENSG00000282311	ENSG00000282312	ENSG00000282315	ENSG00000282316	ENSG00000282318
0.00	0.00	0.00	0.00	0.00
ENSG00000282319	ENSG00000282320	ENSG00000282321	ENSG00000282322	ENSG00000282323
0.00	0.00	0.00	0.00	0.00
ENSG00000282324	ENSG00000282326	ENSG00000282327	ENSG00000282329	ENSG00000282331
0.00	0.00	0.00	0.00	0.00
ENSG00000282333	ENSG00000282335	ENSG00000282337	ENSG00000282339	ENSG00000282340
0.00	0.00	0.00	0.50	0.75
ENSG00000282342	ENSG00000282344	ENSG00000282345	ENSG00000282346	ENSG00000282349
0.00	0.00	0.00	0.00	0.00
ENSG00000282350	ENSG00000282351	ENSG00000282352	ENSG00000282353	ENSG00000282354
0.00	0.00	0.00	0.00	4.00
ENSG00000282356	ENSG00000282358	ENSG00000282359	ENSG00000282360	ENSG00000282363
0.00	3.75	0.00	0.00	0.00
ENSG00000282364	ENSG00000282366	ENSG00000282367	ENSG00000282368	ENSG00000282371

1.00	0.00	333.75	0.00	0.75
ENSG00000282372	ENSG00000282373	ENSG00000282374	ENSG00000282376	ENSG00000282377
0.00	0.00	0.00	0.00	38.75
ENSG00000282378	ENSG00000282379	ENSG00000282380	ENSG00000282382	ENSG00000282383
0.00	31.50	0.00	0.00	0.00
ENSG00000282387	ENSG00000282388	ENSG00000282389	ENSG00000282391	ENSG00000282392
0.00	2.50	0.00	0.00	0.00
ENSG00000282394	ENSG00000282396	ENSG00000282398	ENSG00000282399	ENSG00000282400
0.00	0.00	0.00	0.00	0.00
ENSG00000282401	ENSG00000282402	ENSG00000282403	ENSG00000282404	ENSG00000282406
0.00	0.00	0.00	0.00	0.00
ENSG00000282407	ENSG00000282409	ENSG00000282410	ENSG00000282411	ENSG00000282413
1.75	0.00	4.25	0.50	3.00
ENSG00000282414	ENSG00000282415	ENSG00000282416	ENSG00000282417	ENSG00000282419
0.00	0.00	0.00	472.25	0.50
ENSG00000282420	ENSG00000282421	ENSG00000282422	ENSG00000282423	ENSG00000282424
0.00	0.00	0.00	0.00	0.00
ENSG00000282425	ENSG00000282429	ENSG00000282431	ENSG00000282432	ENSG00000282437
0.00	0.00	0.00	2.25	0.00
ENSG00000282439	ENSG00000282441	ENSG00000282444	ENSG00000282445	ENSG00000282447
0.00	0.00	0.00	0.25	0.00
ENSG00000282448	ENSG00000282449	ENSG00000282451	ENSG00000282452	ENSG00000282453
0.00	0.00	0.00	0.00	0.00
ENSG00000282455	ENSG00000282457	ENSG00000282458	ENSG00000282459	ENSG00000282462
0.00	39.75	1687.50	0.00	0.00
ENSG00000282463	ENSG00000282465	ENSG00000282466	ENSG00000282467	ENSG00000282468
0.00	0.00	0.00	0.00	0.00
ENSG00000282470	ENSG00000282471	ENSG00000282473	ENSG00000282475	ENSG00000282476
0.00	0.00	0.00	0.00	0.00
ENSG00000282479	ENSG00000282482	ENSG00000282483	ENSG00000282486	ENSG00000282487
0.00	0.00	0.00	1.25	0.00
ENSG00000282488	ENSG00000282489	ENSG00000282490	ENSG00000282492	ENSG00000282495
0.00	0.00	0.00	0.00	0.00
ENSG00000282496	ENSG00000282497	ENSG00000282499	ENSG00000282500	ENSG00000282501
0.00	0.00	0.00	0.00	2.25
ENSG00000282502	ENSG00000282504	ENSG00000282505	ENSG00000282506	ENSG00000282509
0.00	0.00	0.00	0.00	3.50
ENSG00000282511	ENSG00000282512	ENSG00000282513	ENSG00000282514	ENSG00000282516
3.00	1.00	725.25	13.25	0.00
ENSG00000282520	ENSG00000282521	ENSG00000282522	ENSG00000282525	ENSG00000282526
0.00	0.00	396.25	0.00	0.00
ENSG00000282528	ENSG00000282529	ENSG00000282530	ENSG00000282531	ENSG00000282532
0.00	0.00	0.00	0.00	0.00

ENSG00000282533	ENSG00000282534	ENSG00000282536	ENSG00000282537	ENSG00000282540
0.00	0.50	0.25	0.00	96.00
ENSG00000282541	ENSG00000282543	ENSG00000282544	ENSG00000282545	ENSG00000282549
0.00	0.00	1.00	0.00	0.00
ENSG00000282550	ENSG00000282551	ENSG00000282552	ENSG00000282553	ENSG00000282559
0.00	0.00	0.00	0.00	0.00
ENSG00000282560	ENSG00000282561	ENSG00000282562	ENSG00000282565	ENSG00000282566
0.00	0.00	0.00	0.00	0.00
ENSG00000282567	ENSG00000282568	ENSG00000282569	ENSG00000282571	ENSG00000282576
0.50	0.00	0.00	0.00	0.00
ENSG00000282577	ENSG00000282578	ENSG00000282579	ENSG00000282581	ENSG00000282583
0.00	0.00	0.00	0.00	0.00
ENSG00000282584	ENSG00000282586	ENSG00000282587	ENSG00000282589	ENSG00000282592
0.00	0.00	0.00	0.00	0.00
ENSG00000282593	ENSG00000282595	ENSG00000282596	ENSG00000282597	ENSG00000282599
0.00	0.00	0.00	0.00	0.00
ENSG00000282600	ENSG00000282601	ENSG00000282603	ENSG00000282604	ENSG00000282605
0.00	0.00	0.00	0.00	0.00
ENSG00000282607	ENSG00000282608	ENSG00000282609	ENSG00000282610	ENSG00000282611
1.75	0.50	0.00	0.50	0.00
ENSG00000282612	ENSG00000282614	ENSG00000282615	ENSG00000282616	ENSG00000282618
1.00	3.00	0.00	0.00	0.00
ENSG00000282619	ENSG00000282621	ENSG00000282622	ENSG00000282623	ENSG00000282624
1.75	0.00	0.00	0.00	0.00
ENSG00000282625	ENSG00000282626	ENSG00000282627	ENSG00000282628	ENSG00000282630
0.00	0.00	0.00	0.00	0.25
ENSG00000282631	ENSG00000282633	ENSG00000282635	ENSG00000282639	ENSG00000282640
0.00	0.00	0.00	0.00	0.00
ENSG00000282641	ENSG00000282642	ENSG00000282644	ENSG00000282646	ENSG00000282648
160.50	0.00	0.00	0.00	0.25
ENSG00000282651	ENSG00000282652	ENSG00000282653	ENSG00000282655	ENSG00000282656
0.00	0.00	0.00	0.00	0.00
ENSG00000282657	ENSG00000282659	ENSG00000282660	ENSG00000282663	ENSG00000282665
0.00	0.00	0.00	0.00	0.00
ENSG00000282666	ENSG00000282667	ENSG00000282668	ENSG00000282669	ENSG00000282671
0.00	0.00	0.00	0.00	0.00
ENSG00000282672	ENSG00000282673	ENSG00000282674	ENSG00000282675	ENSG00000282676
0.00	0.00	0.00	0.75	2.75
ENSG00000282677	ENSG00000282678	ENSG00000282679	ENSG00000282680	ENSG00000282682
0.25	0.00	0.00	0.00	5.50
ENSG00000282683	ENSG00000282684	ENSG00000282687	ENSG00000282688	ENSG00000282689
0.00	15.00	0.00	0.25	2.25
ENSG00000282691	ENSG00000282693	ENSG00000282694	ENSG00000282695	ENSG00000282696

0.00	0.00	0.00	0.00	0.00
ENSG00000282697	ENSG00000282698	ENSG00000282699	ENSG00000282701	ENSG00000282702
0.00	0.00	0.00	0.00	0.00
ENSG00000282704	ENSG00000282705	ENSG00000282707	ENSG00000282708	ENSG00000282709
0.00	1.50	2.75	0.00	0.00
ENSG00000282710	ENSG00000282711	ENSG00000282712	ENSG00000282713	ENSG00000282714
0.00	0.00	54.50	0.00	0.00
ENSG00000282715	ENSG00000282716	ENSG00000282719	ENSG00000282723	ENSG00000282724
0.00	0.00	0.00	0.00	0.00
ENSG00000282725	ENSG00000282726	ENSG00000282730	ENSG00000282731	ENSG00000282732
103.50	0.00	0.00	0.00	0.00
ENSG00000282733	ENSG00000282735	ENSG00000282736	ENSG00000282738	ENSG00000282739
49.50	10.25	0.00	0.50	140.75
ENSG00000282741	ENSG00000282743	ENSG00000282745	ENSG00000282748	ENSG00000282750
0.00	0.00	0.00	0.00	0.00
ENSG00000282751	ENSG00000282752	ENSG00000282754	ENSG00000282755	ENSG00000282756
0.00	18.00	0.00	1.00	0.00
ENSG00000282757	ENSG00000282758	ENSG00000282760	ENSG00000282761	ENSG00000282762
0.50	0.00	0.00	0.00	0.00
ENSG00000282764	ENSG00000282768	ENSG00000282769	ENSG00000282771	ENSG00000282773
0.00	0.00	0.00	0.00	9.50
ENSG00000282774	ENSG00000282776	ENSG00000282777	ENSG00000282778	ENSG00000282779
0.50	0.00	0.00	0.00	0.00
ENSG00000282780	ENSG00000282782	ENSG00000282783	ENSG00000282785	ENSG00000282786
0.00	0.00	0.00	1.50	0.00
ENSG00000282789	ENSG00000282791	ENSG00000282792	ENSG00000282794	ENSG00000282795
2.75	0.00	1.00	0.00	0.00
ENSG00000282796	ENSG00000282797	ENSG00000282801	ENSG00000282802	ENSG00000282803
0.00	0.00	0.00	0.00	0.00
ENSG00000282804	ENSG00000282808	ENSG00000282809	ENSG00000282811	ENSG00000282812
0.00	0.00	0.00	0.00	0.00
ENSG00000282813	ENSG00000282815	ENSG00000282817	ENSG00000282818	ENSG00000282819
280.50	2.00	0.00	0.00	0.00
ENSG00000282820	ENSG00000282821	ENSG00000282822	ENSG00000282823	ENSG00000282824
0.00	0.00	0.00	0.00	0.25
ENSG00000282825	ENSG00000282826	ENSG00000282827	ENSG00000282830	ENSG00000282831
1038.25	181.50	53.00	19.00	0.00
ENSG00000282832	ENSG00000282833	ENSG00000282834	ENSG00000282835	ENSG00000282837
2.50	53.50	0.25	8.25	0.00
ENSG00000282838	ENSG00000282839	ENSG00000282841	ENSG00000282842	ENSG00000282844
0.75	0.00	0.25	0.00	5613.00
ENSG00000282845	ENSG00000282847	ENSG00000282848	ENSG00000282850	ENSG00000282852
0.00	693.75	2.50	0.00	0.00

ENSG00000282853	ENSG00000282854	ENSG00000282855	ENSG00000282856	ENSG00000282857
677.25	977.00	2.00	2.00	0.00
ENSG00000282858	ENSG00000282862	ENSG00000282866	ENSG00000282868	ENSG00000282870
3.25	0.00	18.25	1.25	23.25
ENSG00000282871	ENSG00000282872	ENSG00000282873	ENSG00000282875	ENSG00000282877
44.25	0.00	125.25	0.00	0.00
ENSG00000282879	ENSG00000282880	ENSG00000282881	ENSG00000282883	ENSG00000282884
0.00	194.75	0.00	1226.50	0.00
ENSG00000282886	ENSG00000282888	ENSG00000282889	ENSG00000282891	ENSG00000282892
1.00	155.75	38.75	0.00	125.75
ENSG00000282893	ENSG00000282894	ENSG00000282895	ENSG00000282896	ENSG00000282899
4.25	0.00	26.00	0.00	4.00
ENSG00000282901	ENSG00000282902	ENSG00000282905	ENSG00000282908	ENSG00000282909
0.00	0.00	198.25	16.50	0.00
ENSG00000282910	ENSG00000282911	ENSG00000282912	ENSG00000282913	ENSG00000282918
7.75	0.00	2.00	1.50	0.00
ENSG00000282919	ENSG00000282920	ENSG00000282921	ENSG00000282922	ENSG00000282924
0.00	0.50	0.00	5.25	0.00
ENSG00000282926	ENSG00000282927	ENSG00000282928	ENSG00000282932	ENSG00000282933
0.00	0.00	7.50	638.00	0.25
ENSG00000282934	ENSG00000282935	ENSG00000282936	ENSG00000282937	ENSG00000282939
0.00	0.00	39.50	0.00	0.00
ENSG00000282941	ENSG00000282942	ENSG00000282945	ENSG00000282946	ENSG00000282947
297.25	0.75	168.25	0.00	1698.25
ENSG00000282948	ENSG00000282949	ENSG00000282954	ENSG00000282955	ENSG00000282956
0.50	0.00	404.00	319.00	265.75
ENSG00000282957	ENSG00000282958	ENSG00000282960	ENSG00000282963	ENSG00000282966
47.75	1002.75	7.75	4.00	0.50
ENSG00000282967	ENSG00000282968	ENSG00000282970	ENSG00000282972	ENSG00000282973
3.50	1.00	1.25	3.00	0.00
ENSG00000282974	ENSG00000282978	ENSG00000282980	ENSG00000282981	ENSG00000282983
1.00	0.00	1.00	0.00	0.00
ENSG00000282984	ENSG00000282985	ENSG00000282986	ENSG00000282988	ENSG00000282989
238.75	0.00	809.00	14.75	0.00
ENSG00000282991	ENSG00000282992	ENSG00000282994	ENSG00000282995	ENSG00000282999
45.50	2.75	0.00	6.50	0.00
ENSG00000283004	ENSG00000283005	ENSG00000283006	ENSG00000283008	ENSG00000283009
225.75	0.75	0.25	1.75	474.25
ENSG00000283013	ENSG00000283014	ENSG00000283016	ENSG00000283017	ENSG00000283018
164.25	0.00	1.00	1082.75	119.75
ENSG00000283019	ENSG00000283020	ENSG00000283021	ENSG00000283022	ENSG00000283023
0.00	0.75	97.50	34.00	14.75
ENSG00000283024	ENSG00000283026	ENSG00000283027	ENSG00000283028	ENSG00000283030

534.25	125.75	0.00	12.00	0.00
ENSG00000283032	ENSG00000283034	ENSG00000283037	ENSG00000283038	ENSG00000283039
0.00	429.25	8.00	24.00	0.00
ENSG00000283040	ENSG00000283041	ENSG00000283042	ENSG00000283043	ENSG00000283046
0.00	609.50	24.00	0.00	14.25
ENSG00000283047	ENSG00000283048	ENSG00000283050	ENSG00000283054	ENSG00000283056
0.25	279.00	106.50	95.50	0.75
ENSG00000283057	ENSG00000283059	ENSG00000283060	ENSG00000283062	ENSG00000283063
0.25	37.75	60.25	0.00	0.00
ENSG00000283065	ENSG00000283066	ENSG00000283067	ENSG00000283068	ENSG00000283069
0.00	0.00	0.00	641.00	0.00
ENSG00000283070	ENSG00000283071	ENSG00000283074	ENSG00000283076	ENSG00000283082
4.25	0.00	1.00	0.00	0.00
ENSG00000283084	ENSG00000283085	ENSG00000283086	ENSG00000283087	ENSG00000283088
0.00	1090.00	5.75	252.50	39.00
ENSG00000283090	ENSG00000283091	ENSG00000283093	ENSG00000283094	ENSG00000283099
0.00	68.00	0.00	2248.50	0.25
ENSG00000283100	ENSG00000283101	ENSG00000283104	ENSG00000283105	ENSG00000283107
632.50	5.75	91.50	0.00	0.00
ENSG00000283110	ENSG00000283111	ENSG00000283113	ENSG00000283114	ENSG00000283115
0.00	0.25	0.00	0.00	0.00
ENSG00000283116	ENSG00000283119	ENSG00000283120	ENSG00000283123	
0.00	0.00	1.25	0.00	

Q3. How would you make the above code in either approach more robust?

```
control.mean<- rowMeans(control.counts)
```

Now the same steps to get “treated.mean”

Q4. Follow the same procedure for the treated samples (i.e. calculate the mean per gene across drug treated samples and assign to a labeled vector called treated.mean)

```
treated.inds <- metadata$dex == "treated"
```

```
metadata[treated.inds,]
```

	id	dex	celltype	geo_id
2	SRR1039509	treated	N61311	GSM1275863
4	SRR1039513	treated	N052611	GSM1275867
6	SRR1039517	treated	N080611	GSM1275871
8	SRR1039521	treated	N061011	GSM1275875

```
treated.counts <- counts[, treated.inds]
head(treated.counts)
```

	SRR1039509	SRR1039513	SRR1039517	SRR1039521
ENSG000000000003	486	445	1097	604
ENSG000000000005	0	0	0	0
ENSG000000000419	523	371	781	509
ENSG000000000457	258	237	447	324
ENSG000000000460	81	66	94	74
ENSG000000000938	0	0	0	0

```
treated.mean <- rowMeans( counts[, metadata$dex == "treated"])
```

To keep us tidy lets put 'control.mean' and 'treated.mean' vectors together as two columns of a new data.frame.

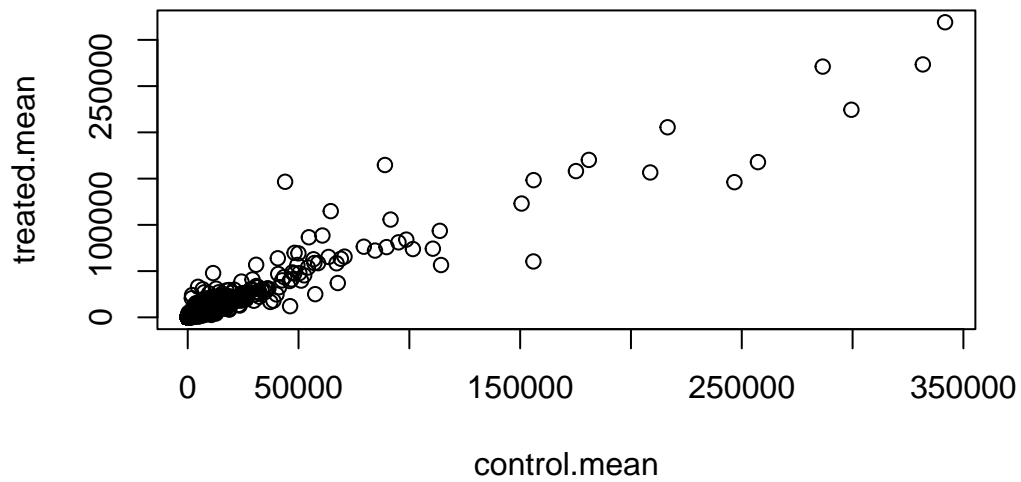
```
meancounts <- data.frame(control.mean, treated.mean)
```

```
head(meancounts)
```

	control.mean	treated.mean
ENSG000000000003	900.75	658.00
ENSG000000000005	0.00	0.00
ENSG000000000419	520.50	546.00
ENSG000000000457	339.75	316.50
ENSG000000000460	97.25	78.75
ENSG000000000938	0.75	0.00

Q5 (a). Create a scatter plot showing the mean of the treated samples against the mean of the control samples. Your plot should look something like the following.

```
plot(meancounts)
```



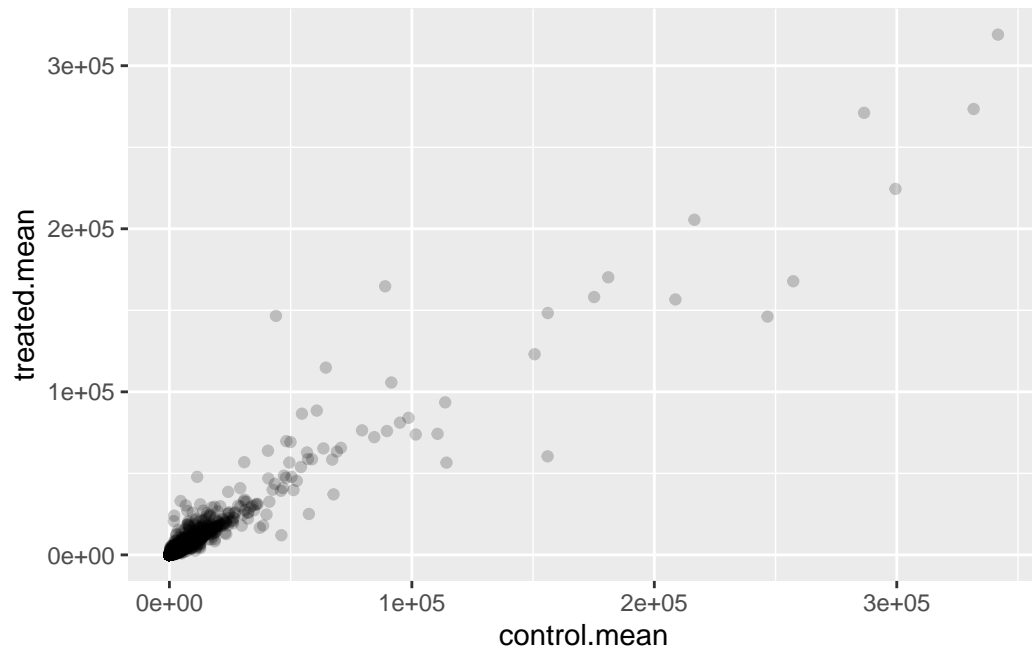
Q5 (b). You could also use the ggplot2 package to make this figure producing the plot below. What `geom_?()` function would you use for this plot?

I will use `geom_point` function for this plot.

And a ggplot

```
library(ggplot2)

ggplot(meancounts)+
  aes(control.mean, treated.mean)+
  geom_point(alpha=0.2)
```



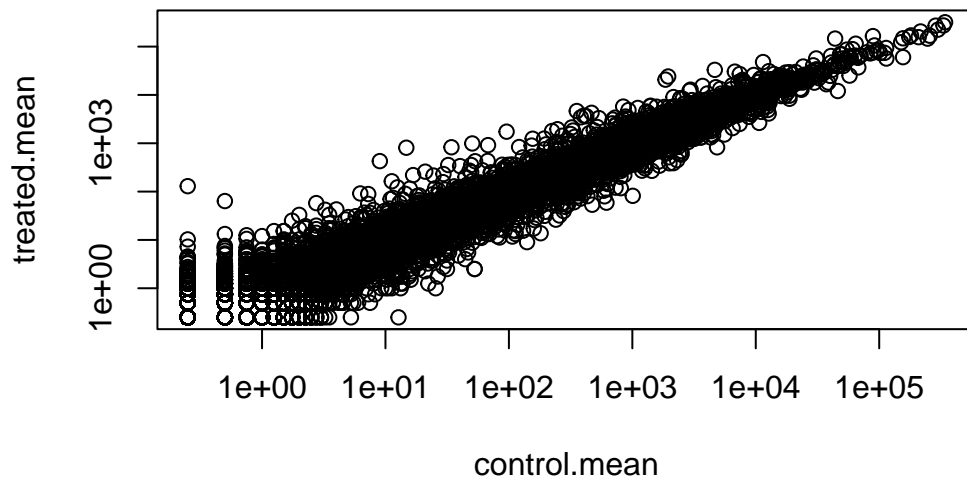
Q6. Try plotting both axes on a log scale. What is the argument to `plot()` that allows you to do this?

The `plot(log)` that allows me to do this.

```
plot(meancounts, log="xy")
```

```
Warning in xy.coords(x, y, xlabel, ylabel, log): 15032 x values <= 0 omitted  
from logarithmic plot
```

```
Warning in xy.coords(x, y, xlabel, ylabel, log): 15281 y values <= 0 omitted  
from logarithmic plot
```



Log transformations are super useful when our data is skewed and measured over a wide range like this. We can use different log transformations like base 10 or natural logs but we most often prefer log2 units.

```
#Treated/Control
log2(10/10)
```

```
[1] 0
```

what if there was a doubling

```
log2(20/10)
```

```
[1] 1
```

Half counts

```
log2(10/20)
```

```
[1] -1
```

```
log2(40/10)
```

```
[1] 2
```

Lets add a log2 fold-change column to our little ‘meancounts’ data. frame:

```
meancounts$log2fc <- log2(meancounts$treated.mean/  
                          meancounts$control.mean)  
  
head(meancounts)
```

	control.mean	treated.mean	log2fc
ENSG000000000003	900.75	658.00	-0.45303916
ENSG000000000005	0.00	0.00	NaN
ENSG000000000419	520.50	546.00	0.06900279
ENSG000000000457	339.75	316.50	-0.10226805
ENSG000000000460	97.25	78.75	-0.30441833
ENSG000000000938	0.75	0.00	-Inf

There are a couple of “weird” results. Namely, the NaN (“not a number”) and -Inf (negative infinity) results.

The NaN is returned when you divide by zero and try to take the log. The -Inf is returned when you try to take the log of zero. It turns out that there are a lot of genes with zero expression. Let’s filter our data to remove these genes.

```
to.rm.inds<- rowSums( meancounts[,1:2] ==0 ) >0  
mycounts <- meancounts[!to.rm.inds, ]
```

The “!” mark flips TRUE values to FALSE and vice-versa...

```
x <- c(TRUE, FALSE, TRUE)  
!x
```

```
[1] FALSE TRUE FALSE
```

Q7. What is the purpose of the arr.ind argument in the which() function call above? Why would we then take the first column of the output and need to call the unique() function?

The `arr.ind` argument purpose to identify and remove genes with zero expression in any samples. The reason we want to get the first column of the output and call the `unique()` function is because this effectively identifies every gene with zero expression in any sample without having to repeat it.

```
x
```

```
[1] TRUE FALSE TRUE
```

```
which(x)
```

```
[1] 1 3
```

```
dim(mycounts)
```

```
[1] 21817      3
```

```
head(mycounts)
```

	control.mean	treated.mean	log2fc
ENSG000000000003	900.75	658.00	-0.45303916
ENSG000000000419	520.50	546.00	0.06900279
ENSG000000000457	339.75	316.50	-0.10226805
ENSG000000000460	97.25	78.75	-0.30441833
ENSG000000000971	5219.00	6687.50	0.35769358
ENSG000000001036	2327.00	1785.75	-0.38194109

A common threshold used for calling something differentially expressed is a $\log_2(\text{FoldChange})$ of greater than 2 or less than -2.

Let's filter the dataset both ways to see how many genes are up or down-regulated.

```
up.ind <- mycounts$log2fc > 2  
down.ind <- mycounts$log2fc < (-2)
```

Q8. Using the `up.ind` vector above can you determine how many up regulated genes we have at the greater than 2 fc level?

```
sum(up.ind)
```

```
[1] 250
```

Q9. Using the down.ind vector above can you determine how many down regulated genes we have at the greater than 2 fc level?

```
sum(down.ind)
```

```
[1] 367
```

Q10. Do you trust these results? Why or why not?

We cannot trust the results. This is because the current analysis is based on fold changes, but fold changes are large. Fold changes by themselves do not indicate statistical significance. We need to do more work to determine if the differences we see are significant.

But we forgot all about statistical significance of there differences...

We will use the DESeq2 to do this analysis properly...

Using DESeq2

Like any package we must load up with a 'library()' call

```
library(DESeq2)
```

```
Loading required package: S4Vectors
```

```
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
```

Setup the input object required for dds

```
dds <- DESeqDataSetFromMatrix(countData= counts,
                              colData = metadata,
                              design= ~dex)
```

converting counts to integer mode

Warning in DESeqDataSet(se, design = design, ignoreRank): some variables in design formula are characters, converting to factors

Now we can run our DESeq analysis

```
dds <-DESeq(dds)
```

estimating size factors

estimating dispersions

gene-wise dispersion estimates

mean-dispersion relationship

final dispersion estimates

fitting model and testing

Get our results back from the 'dds' object

```
res <- results(dds)
head(res)
```

log2 fold change (MLE): dex treated vs control

Wald test p-value: dex treated vs control

DataFrame with 6 rows and 6 columns

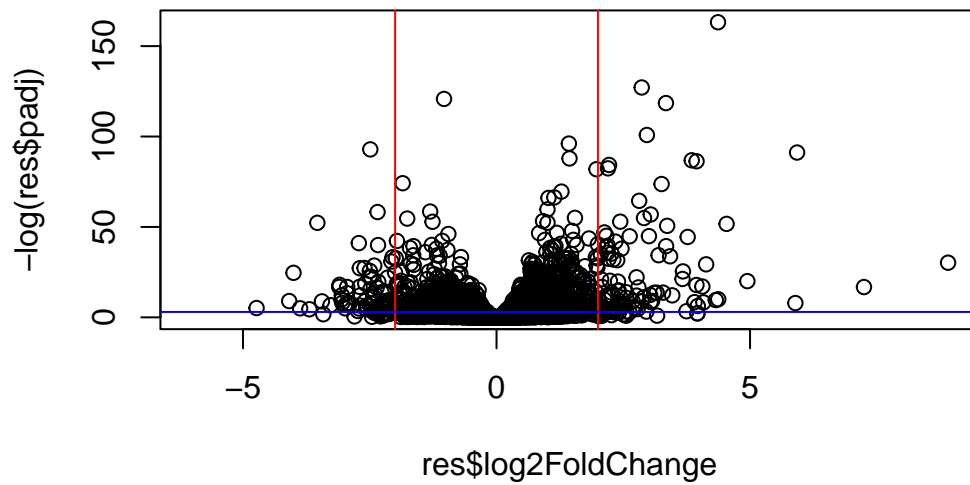
	baseMean	log2FoldChange	lfcSE	stat	pvalue
	<numeric>	<numeric>	<numeric>	<numeric>	<numeric>
ENSG000000000003	747.194195	-0.3507030	0.168246	-2.084470	0.0371175
ENSG000000000005	0.000000	NA	NA	NA	NA

ENSG000000000419	520.134160	0.2061078	0.101059	2.039475	0.0414026
ENSG000000000457	322.664844	0.0245269	0.145145	0.168982	0.8658106
ENSG000000000460	87.682625	-0.1471420	0.257007	-0.572521	0.5669691
ENSG000000000938	0.319167	-1.7322890	3.493601	-0.495846	0.6200029
	padj				
	<numeric>				
ENSG000000000003	0.163035				
ENSG000000000005	NA				
ENSG000000000419	0.176032				
ENSG000000000457	0.961694				
ENSG000000000460	0.815849				
ENSG000000000938	NA				

A summary results plot

Volcano plot. This is a common type of summary figure that keeps both our inner biologist and inner stats nerd happy because it shows both P-values and Log2(Fold-changes)

```
plot(res$log2FoldChange, -log(res$padj))
abline(v=2, col="red")
abline(v=-2, col="red")
abline(h=-log(0.05), col="blue")
```



```
log(0.1)
```

```
[1] -2.302585
```

```
log(0.00001)
```

```
[1] -11.51293
```

Save our results to data...

```
write.csv(res, file="deseq_results.csv")
```

Now we can run our DESeq analysis

```
head(res)
```

```
log2 fold change (MLE): dex treated vs control
Wald test p-value: dex treated vs control
DataFrame with 6 rows and 6 columns
```

	baseMean	log2FoldChange	lfcSE	stat	pvalue
	<numeric>	<numeric>	<numeric>	<numeric>	<numeric>
ENSG000000000003	747.194195	-0.3507030	0.168246	-2.084470	0.0371175
ENSG000000000005	0.000000	NA	NA	NA	NA
ENSG000000000419	520.134160	0.2061078	0.101059	2.039475	0.0414026
ENSG000000000457	322.664844	0.0245269	0.145145	0.168982	0.8658106
ENSG000000000460	87.682625	-0.1471420	0.257007	-0.572521	0.5669691
ENSG000000000938	0.319167	-1.7322890	3.493601	-0.495846	0.6200029

	padj
	<numeric>
ENSG000000000003	0.163035
ENSG000000000005	NA
ENSG000000000419	0.176032
ENSG000000000457	0.961694
ENSG000000000460	0.815849
ENSG000000000938	NA

Adding annotation data

Our result table so far only contains the Ensembl gene IDs. However, alternative gene names and extra annotation are usually required for informative interpretation of our results. In this section we will add this necessary annotation data to our results.

```
library("AnnotationDbi")
library("org.Hs.eg.db")
```

```
columns(org.Hs.eg.db)
```

[1]	"ACCNUM"	"ALIAS"	"ENSEMBL"	"ENSEMBLPROT"	"ENSEMBLTRANS"
[6]	"ENTREZID"	"ENZYME"	"EVIDENCE"	"EVIDENCEALL"	"GENENAME"
[11]	"GENETYPE"	"GO"	"GOALL"	"IPI"	"MAP"
[16]	"OMIM"	"ONTOLOGY"	"ONTOLOGYALL"	"PATH"	"PFAM"
[21]	"PMID"	"PROSITE"	"REFSEQ"	"SYMBOL"	"UCSCKG"
[26]	"UNIPROT"				

The main function we will use here is called 'mapIds'

Our current IDs are here:


```
#mapIds()
head(row.names(res))
```

```
[1] "ENSG000000000003" "ENSG000000000005" "ENSG000000000419" "ENSG000000000457"
[5] "ENSG000000000460" "ENSG000000000938"
```

There are in ENSEMBLE format. I want "SYMBOL" ids:

```
res$symbol <- mapIds(org.Hs.eg.db,
                     keys=row.names(res), # Our genenames
                     keytype="ENSEMBL",   # The format of our genenames
                     column="SYMBOL",     # The new format we want to add
                     multiVals="first")
```

'select()' returned 1:many mapping between keys and columns

```
head(res)
```

log2 fold change (MLE): dex treated vs control

Wald test p-value: dex treated vs control

DataFrame with 6 rows and 7 columns

	baseMean	log2FoldChange	lfcSE	stat	pvalue
	<numeric>	<numeric>	<numeric>	<numeric>	<numeric>
ENSG000000000003	747.194195	-0.3507030	0.168246	-2.084470	0.0371175
ENSG000000000005	0.000000	NA	NA	NA	NA
ENSG000000000419	520.134160	0.2061078	0.101059	2.039475	0.0414026
ENSG000000000457	322.664844	0.0245269	0.145145	0.168982	0.8658106
ENSG000000000460	87.682625	-0.1471420	0.257007	-0.572521	0.5669691
ENSG000000000938	0.319167	-1.7322890	3.493601	-0.495846	0.6200029

	padj	symbol
	<numeric>	<character>
ENSG000000000003	0.163035	TSPAN6
ENSG000000000005	NA	TNMD
ENSG000000000419	0.176032	DPM1
ENSG000000000457	0.961694	SCYL3
ENSG000000000460	0.815849	FIRRM
ENSG000000000938	NA	FGR

Lets add GENENAME

```
res$symbol <- mapIds(org.Hs.eg.db,
                     keys=row.names(res), # Our genenames
                     keytype="ENSEMBL",  # The format of our
                     column="SYMBOL",     # The new format we want
                     multiVals="first")
```

'select()' returned 1:many mapping between keys and columns

```
res$entrez
```

NULL

Pathway analysis

We will use the **gage** package along with **pathview** here to do geneset enrichment (a.k.a pathway analysis) and figure generation respectively.

```
library(pathview)
```

```
#####
Pathview is an open source software package distributed under GNU General
Public License version 3 (GPLv3). Details of GPLv3 is available at
http://www.gnu.org/licenses/gpl-3.0.html. Particullary, users are required to
formally cite the original Pathview paper (not just mention it) in publications
or products. For details, do citation("pathview") within R.
```

The pathview downloads and uses KEGG data. Non-academic uses may require a KEGG license agreement (details at <http://www.kegg.jp/kegg/legal.html>).

```
#####
```

```
library(gage)
```

```
library(gageData)
```

what we need for ‘gage()’ is our genes in ENTREZ id format with a measure of their importance.

It wants a vector of e.g fold-changes.

```
foldchanges <- res$log2FoldChange
head(foldchanges)
```

```
[1] -0.35070302      NA  0.20610777  0.02452695 -0.14714205 -1.73228897
```

Add ENTREZ ids as ‘names()’ to my ‘foldchanges’ vector.

```
names(foldchanges) <- res$entrez
head(foldchanges)
```

```
[1] -0.35070302      NA  0.20610777  0.02452695 -0.14714205 -1.73228897
```

Now we can run ‘gage()’ with this input vector and the genset we want to examine for overlap/enrichment

```
library(pathview)
library(gage)
library(gageData)

data(kegg.sets.hs)

# Examine the first 2 pathways in this kegg set for humans
head(kegg.sets.hs, 2)
```

```
$`hsa00232 Caffeine metabolism`
```

```
[1] "10" "1544" "1548" "1549" "1553" "7498" "9"
```

```
$`hsa00983 Drug metabolism - other enzymes`
```

```
[1] "10" "1066" "10720" "10941" "151531" "1548" "1549" "1551"
[9] "1553" "1576" "1577" "1806" "1807" "1890" "221223" "2990"
[17] "3251" "3614" "3615" "3704" "51733" "54490" "54575" "54576"
[25] "54577" "54578" "54579" "54600" "54657" "54658" "54659" "54963"
[33] "574537" "64816" "7083" "7084" "7172" "7363" "7364" "7365"
[41] "7366" "7367" "7371" "7372" "7378" "7498" "79799" "83549"
[49] "8824" "8833" "9" "978"
```

```
# Get the results
keggres = gage(foldchanges, gsets=kegg.sets.hs)
```

Look at the results

```
attributes(keggres)
```

```
$names
[1] "greater" "less"    "stats"
```

```
head(keggres$less, 3)
```

		p.geomean	stat.mean	p.val	q.val
hsa00232	Caffeine metabolism	NA	NaN	NA	NA
hsa00983	Drug metabolism - other enzymes	NA	NaN	NA	NA
hsa01100	Metabolic pathways	NA	NaN	NA	NA

		set.size	expl
hsa00232	Caffeine metabolism	0	NA
hsa00983	Drug metabolism - other enzymes	0	NA
hsa01100	Metabolic pathways	0	NA

We can view these pathways with our geneset genes highlighted using the ‘pathview()’ function. E.g. for asthma I will use the pathway id hsa05310 as seen above.

```
pathview(gene.data=foldchanges, pathway.id="hsa05310")
```

Warning: None of the genes or compounds mapped to the pathway!
Argument gene.idtype or cpd.idtype may be wrong.

'select()' returned 1:1 mapping between keys and columns

Info: Working in directory /Users/nini0029/Desktop/BIMM 143/CLASS 12

Info: Writing image file hsa05310.pathview.png

