

Capstone-Working-Prototype.R

Dhwoo

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```
#By David Woolf 500399541
rm(list = ls())
setwd("C:/Users/Dhwoo/Desktop/Coding Folder/Lapstone/Upload CSV")
#Intial setup and import.
data20052009 = read.csv("Upload 2005-2009.csv", header = TRUE, colClasses =
c(Transit.Route = "character"))
data20062010 = read.csv("Upload 2006-2010.csv", header = TRUE, colClasses =
c(Transit.Route = "character"))
data20072011 = read.csv("Upload 2007-2011.csv", header = TRUE, colClasses =
c(Transit.Route = "character"))
data20082012 = read.csv("Upload 2008-2012.csv", header = TRUE, colClasses =
c(Transit.Route = "character"))
data20092013 = read.csv("Upload 2009-2013.csv", header = TRUE, colClasses =
c(Transit.Route = "character"))
data20102014 = read.csv("Upload 2010-2014.csv", header = TRUE, colClasses =
c(Transit.Route = "character"))
data20112015 = read.csv("Upload 2011-2015.csv", header = TRUE, colClasses =
c(Transit.Route = "character"))
data20122016 = read.csv("Upload 2012-2016.csv", header = TRUE, colClasses =
c(Transit.Route = "character"))
data20132017 = read.csv("Upload 2013-2017.csv", header = TRUE, colClasses =
c(Transit.Route = "character"))

library(dplyr)

##
## Attaching package: 'dplyr'

## The following objects are masked from 'package:stats':
##
##   filter, lag

## The following objects are masked from 'package:base':
##
##   intersect, setdiff, setequal, union

df20052009 <- data.frame(data20052009)
df20062010 <- data.frame(data20062010)
df20072011 <- data.frame(data20072011)
df20082012 <- data.frame(data20082012)
df20092013 <- data.frame(data20092013)
df20102014 <- data.frame(data20102014)
```

```

df20112015 <- data.frame(data20112015)
df20122016 <- data.frame(data20122016)
df20132017 <- data.frame(data20132017)


dfc20052009<-df20052009[, c(17, 5:16)]
dfc20062010<-df20062010[, c(17, 5:16)]
dfc20072011<-df20072011[, c(17, 5:16)]
dfc20082012<-df20082012[, c(17, 5:16)]
dfc20092013<-df20092013[, c(17, 5:16)]
dfc20102014<-df20102014[, c(17, 5:16)]
dfc20112015<-df20112015[, c(17, 5:16)]
dfc20122016<-df20122016[, c(17, 5:16)]
dfc20132017<-df20132017[, c(17, 5:16)]


#Adding various documents together
FullRun1<-full_join(dfc20052009, dfc20062010, by = "Transit.Route")

FullRun2<-full_join(FullRun1, dfc20072011, by = "Transit.Route")

FullRun3<-full_join(FullRun2, dfc20082012, by = "Transit.Route")

FullRun4<-full_join(FullRun3, dfc20092013, by = "Transit.Route")

FullRun5<-full_join(FullRun4, dfc20102014, by = "Transit.Route")

FullRun6<-full_join(FullRun5, dfc20112015, by = "Transit.Route")

FullRun7<-full_join(FullRun6, dfc20122016, by = "Transit.Route")

FullRunPure<-full_join(FullRun7, dfc20132017, by = "Transit.Route")

FullRunPure<-as.data.frame(FullRunPure)


#Consolidating State Name A, County Name A, State Name B, County Name B.
SNA<-FullRunPure[, c(1, 2, 14, 26, 38, 50, 62, 74, 86, 98)]
CNA<-FullRunPure[, c(1, 3, 15, 27, 39, 51, 63, 75, 87, 99)]
SNB<-FullRunPure[, c(1, 4, 16, 28, 40, 52, 64, 76, 88, 100)]
CNB<-FullRunPure[, c(1, 5, 17, 29, 41, 53, 65, 77, 89, 101)]


FRT<-FullRunPure[, c(1, 6:13, 18:25, 30:37, 42:49, 54:61, 66:73, 78:85,
90:97, 102:109)]
FRT<-as.matrix(FRT)
FRT[is.na(FRT)] <- ""

SNA<-as.matrix(SNA)

```

```

SNA[is.na(SNA)] <- ""
dim(SNA)

## [1] 758838      10

#Pulling indices is easier in Excel, Go L column, use
"=INDEX(C2:K2,MATCH(MAX(LEN(C2:K2)),LEN(C2:K2),0))"

write.csv(SNA, "SNAT.csv")

SNAI= read.csv("SNAT indexed.csv", header = TRUE)

SNAI<-as.matrix(SNAI)

#Rinse and repeat for CNA, SNB, CNB

CNA<-as.matrix(CNA)
CNA[is.na(CNA)] <- ""

write.csv(CNA, "CNAT.csv")

CNAI = read.csv("CNAT indexed.csv", header = TRUE)

CNAI<-as.matrix(CNAI)

SNB<-as.matrix(SNB)
SNB[is.na(SNB)] <- ""

write.csv(SNB, "SNBT.csv")

SNBI = read.csv("SNBT indexed.csv", header = TRUE)

SNBI<-as.matrix(SNBI)

CNB<-as.matrix(CNB)
CNB[is.na(CNB)] <- ""

write.csv(CNB, "CNBT.csv")

CNBI = read.csv("CNBT indexed.csv", header = TRUE)

CNBI<-as.matrix(CNBI)

```

#Using Excel code above, we pull the longest word in each row, giving us 1 column that has correct name.

```
Triproute<-cbind(SNAI[,c(12)], CNAI[,c(12)], SNBI[,c(12)], CNBI[,c(12)])
```

```
FRTlabeled<-cbind(FRT[,c(1)],Triproute[,c(1:4)])
```

```
FRTDone<-cbind(FRTlabeled,FRT[,c(2:73)])
```

```
write.csv(FRTDone, "FRTDone.csv")
```

#Adding CII excel file to FRTDone.csv

#CC column becomes Match, formula (=0&0&C2), then after (=0&C88595)

#CD =INDEX(CII!\$A\$1:\$L\$3194,MATCH(\$CC2,CII!\$L\$1:\$L\$3194,0), 4) Labeled Index2007

#CE =INDEX(CII!\$A\$1:\$L\$3194,MATCH(\$CC2,CII!\$L\$1:\$L\$3194,0), 5) Labeled Index2012

#CF =INDEX(CII!\$A\$1:\$L\$3194,MATCH(\$CC2,CII!\$L\$1:\$L\$3194,0), 6) Labeled Index2018

```
FRTCII = read.csv("FRT CII.csv", header = TRUE, colClasses = c(Transit = "character", Code.A = "character", Code.B = "character", Match = "character", Index2007 = "character", Index2012 = "character", Index2018 = "character"))
```

```
FRTCII<-as.data.frame(FRTCII)
```

#Reorganizing data, Tran

```
FRTCIIclean<-FRTCII[, c(2, 81, 4:8, 13, 15, 21, 23, 29, 31, 37, 39, 45, 47, 53, 55, 61, 63, 69, 71, 77, 79, 82:84)]
```

```
names(FRTCIIclean)<- c("Transit ID", "Code.A", "Code.B", "State.Name.A", "County.Name.A", "State.Name.B", "County.Name.B", "Net0509", "Gross0509", "Net0610", "Gross0610", "Net0711", "Gross0711", "Net0812", "Gross0812", "Net0913", "Gross0913", "Net1014", "Gross1014", "Net1115", "Gross1115", "Net1216", "Gross1216", "Net1317", "Gross1317", "Index2007", "Index2012", "Index2018")
```

#Filtering out counties not in CII, 002013, 002060,002105,002164,002230, 002282, 006003, 008053, 008057, 008079, 008111, 013265, 016025, 016033, 020071, 020083, 028055, 030011, 030033, 030037, 030069, 030079, 030103, 030107, 030109, 031005, 031007, 031009, 031075, 031085, 031103, 031113, 031115, 031117, 031165, 031171, 031183, 032009, 035021, 038007, 038083, 038087, 046017, 046075, 046095, 046137, 048033, 048155, 048261, 048263, 048269, 048301,048311, 048345, 048393, 048431, 048443,049009, 049031,

```
FRTfilt<-subset(FRTCIIclean, Code.A!="002013")
```

```
FRTfilt<-subset(FRTfilt, Code.A!="002060")
```

```
FRTfilt<-subset(FRTfilt, Code.A!="002105")
FRTfilt<-subset(FRTfilt, Code.A!="002164")
FRTfilt<-subset(FRTfilt, Code.A!="002230")
FRTfilt<-subset(FRTfilt, Code.A!="002282")
FRTfilt<-subset(FRTfilt, Code.A!="006003")
FRTfilt<-subset(FRTfilt, Code.A!="008053")
FRTfilt<-subset(FRTfilt, Code.A!="008057")
FRTfilt<-subset(FRTfilt, Code.A!="008079")
FRTfilt<-subset(FRTfilt, Code.A!="008111")
FRTfilt<-subset(FRTfilt, Code.A!="013265")
FRTfilt<-subset(FRTfilt, Code.A!="016025")
FRTfilt<-subset(FRTfilt, Code.A!="016033")
FRTfilt<-subset(FRTfilt, Code.A!="020071")
FRTfilt<-subset(FRTfilt, Code.A!="020083")
FRTfilt<-subset(FRTfilt, Code.A!="028055")
FRTfilt<-subset(FRTfilt, Code.A!="030011")
FRTfilt<-subset(FRTfilt, Code.A!="030033")
FRTfilt<-subset(FRTfilt, Code.A!="030037")
FRTfilt<-subset(FRTfilt, Code.A!="030069")
FRTfilt<-subset(FRTfilt, Code.A!="030079")
FRTfilt<-subset(FRTfilt, Code.A!="030103")
FRTfilt<-subset(FRTfilt, Code.A!="030107")
FRTfilt<-subset(FRTfilt, Code.A!="030109")
FRTfilt<-subset(FRTfilt, Code.A!="031005")
FRTfilt<-subset(FRTfilt, Code.A!="031007")
FRTfilt<-subset(FRTfilt, Code.A!="031009")
FRTfilt<-subset(FRTfilt, Code.A!="031075")
FRTfilt<-subset(FRTfilt, Code.A!="031085")
FRTfilt<-subset(FRTfilt, Code.A!="031103")
FRTfilt<-subset(FRTfilt, Code.A!="031113")
FRTfilt<-subset(FRTfilt, Code.A!="031115")
FRTfilt<-subset(FRTfilt, Code.A!="031117")
FRTfilt<-subset(FRTfilt, Code.A!="031165")
FRTfilt<-subset(FRTfilt, Code.A!="031171")
FRTfilt<-subset(FRTfilt, Code.A!="031183")
FRTfilt<-subset(FRTfilt, Code.A!="032009")
FRTfilt<-subset(FRTfilt, Code.A!="038007")
FRTfilt<-subset(FRTfilt, Code.A!="038083")
FRTfilt<-subset(FRTfilt, Code.A!="038087")
FRTfilt<-subset(FRTfilt, Code.A!="046017")
FRTfilt<-subset(FRTfilt, Code.A!="046075")
FRTfilt<-subset(FRTfilt, Code.A!="046095")
FRTfilt<-subset(FRTfilt, Code.A!="046137")
FRTfilt<-subset(FRTfilt, Code.A!="048033")
FRTfilt<-subset(FRTfilt, Code.A!="048155")
FRTfilt<-subset(FRTfilt, Code.A!="048261")
FRTfilt<-subset(FRTfilt, Code.A!="048263")
FRTfilt<-subset(FRTfilt, Code.A!="048269")
FRTfilt<-subset(FRTfilt, Code.A!="048301")
FRTfilt<-subset(FRTfilt, Code.A!="048311")
```

```

FRTfilt<-subset(FRTfilt, Code.A!="048345")
FRTfilt<-subset(FRTfilt, Code.A!="048393")
FRTfilt<-subset(FRTfilt, Code.A!="048431")
FRTfilt<-subset(FRTfilt, Code.A!="048443")
FRTfilt<-subset(FRTfilt, Code.A!="049009")
FRTfilt<-subset(FRTfilt, Code.A!="049031")

```

#Now removing Puerto Rico to and from, as well immigration from non-states

```

FRTfilt<-subset(FRTfilt, State.Name.A!="Puerto Rico")
FRTfilt<-subset(FRTfilt, State.Name.B!="Puerto Rico")
FRTfilt<-subset(FRTfilt, State.Name.B!="Africa")
FRTfilt<-subset(FRTfilt, State.Name.B!="Asia")
FRTfilt<-subset(FRTfilt, State.Name.B!="Caribbean")
FRTfilt<-subset(FRTfilt, State.Name.B!="Central America")
FRTfilt<-subset(FRTfilt, State.Name.B!="Europe")
FRTfilt<-subset(FRTfilt, State.Name.B!="Northern America")
FRTfilt<-subset(FRTfilt, State.Name.B!="South America")
FRTfilt<-subset(FRTfilt, State.Name.B!="U.S. Island Areas")
FRTfilt<-subset(FRTfilt, State.Name.B!="Oceania and At Sea")
FRTfilt<-subset(FRTfilt, County.Name.B!="-")

```

#Filtering to an individual State, in this case Alabama.

```

State1<-subset(FRTfilt, State.Name.A == "Alabama")

```

#Using gross for prediction.

```

State01<-State1[, c(1:7, 9, 11, 13, 15, 17, 19, 21, 23, 25, 26:28)]

```

#Replacing NA values with 0s.

```

State01<-as.matrix(State01)
State01[is.na(State01)] <- "0"
State01<-as.data.frame(State01)

```

#Converting Indices into numeric, in preparation for regression.

```

State01$Index2007 <- as.numeric(as.character(State01$Index2007))
State01$Index2012 <- as.numeric(as.character(State01$Index2012))
State01$Index2018 <- as.numeric(as.character(State01$Index2018))

```

#Training Alabama

```

train01<-lm(Index2012~Index2007 + Gross0509 + Gross0610 + Gross0711+
Gross0812, data = State01)
summary(train01)

```

```
##
```

```
## Call:
```

```
## lm(formula = Index2012 ~ Index2007 + Gross0509 + Gross0610 +
##     Gross0711 + Gross0812, data = State01)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -12.197  -1.313   0.000   1.262   7.650
##
## Coefficients: (279 not defined because of singularities)
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)    1.150e+01  2.389e+00   4.814 1.49e-06 ***
## Index2007       9.569e-01  3.700e-03 258.592 < 2e-16 ***
## Gross050910     5.688e-01  6.876e-01   0.827 0.408133
## Gross0509100    -1.360e-01  6.420e-01  -0.212 0.832227
## Gross05091003   -7.569e+00  3.364e+00  -2.250 0.024447 *
## Gross0509101     3.959e-02  5.779e-01   0.069 0.945381
## Gross05091011   -4.864e+00  3.364e+00  -1.446 0.148195
## Gross05091012    2.330e+00  2.397e+00   0.972 0.331055
## Gross0509102    -2.446e-01  8.049e-01  -0.304 0.761209
## Gross0509103    -4.463e-01  6.839e-01  -0.653 0.514088
## Gross0509104     1.897e-01  7.385e-01   0.257 0.797264
## Gross0509105    -1.081e+00  5.668e-01  -1.907 0.056594 .
## Gross05091051    3.104e+00  2.407e+00   1.290 0.197084
## Gross0509106    -1.321e-02  7.358e-01  -0.018 0.985681
## Gross0509107    -8.543e-01  7.482e-01  -1.142 0.253534
## Gross05091071   -2.316e+00  2.518e+00  -0.920 0.357625
## Gross0509108     2.242e-01  7.159e-01   0.313 0.754089
## Gross05091087    2.380e+00  2.405e+00   0.989 0.322459
## Gross05091088   -2.988e+00  2.443e+00  -1.223 0.221208
## Gross0509109     2.882e-01  8.063e-01   0.357 0.720763
## Gross050911     2.702e-01  6.996e-01   0.386 0.699388
## Gross0509110     2.654e-01  6.144e-01   0.432 0.665745
## Gross0509111     7.721e-01  1.279e+00   0.604 0.545986
## Gross05091114   -3.422e+00  3.364e+00  -1.017 0.309041
## Gross0509112    -1.894e-01  5.790e-01  -0.327 0.743605
## Gross05091129   -5.869e+00  3.364e+00  -1.745 0.081075 .
## Gross0509113    -2.232e-01  6.700e-01  -0.333 0.739001
## Gross0509114     1.076e+00  7.749e-01   1.388 0.165111
## Gross0509115    -1.900e-02  8.863e-01  -0.021 0.982901
## Gross0509116     1.228e+00  8.811e-01   1.393 0.163569
## Gross0509117    -2.998e-01  6.798e-01  -0.441 0.659229
## Gross05091171   -4.252e+00  3.364e+00  -1.264 0.206295
## Gross05091177   -7.232e+00  3.364e+00  -2.150 0.031577 *
## Gross0509118    -3.254e-01  1.121e+00  -0.290 0.771657
## Gross0509119     8.502e-01  9.541e-01   0.891 0.372874
## Gross050912     2.157e-01  6.223e-01   0.347 0.728919
## Gross0509120     1.014e+00  5.810e-01   1.745 0.080935 .
## Gross0509121    -3.081e-01  8.857e-01  -0.348 0.727971
## Gross05091214    2.680e+00  2.401e+00   1.116 0.264304
## Gross0509122     7.732e-01  7.961e-01   0.971 0.331440
## Gross05091222   -5.869e+00  3.364e+00  -1.745 0.081075 .
```

## Gross0509123	-3.553e-01	7.636e-01	-0.465	0.641760	
## Gross05091232	7.689e+00	4.348e+00	1.769	0.076996	.
## Gross0509124	1.388e-01	8.226e-01	0.169	0.865994	
## Gross05091247	5.573e+00	5.157e+00	1.081	0.279905	
## Gross0509125	-4.379e-01	9.082e-01	-0.482	0.629727	
## Gross0509126	6.406e-01	7.381e-01	0.868	0.385457	
## Gross0509127	-1.628e+00	7.936e-01	-2.052	0.040200	*
## Gross0509128	-3.035e-01	7.480e-01	-0.406	0.684963	
## Gross05091283	5.765e-01	2.506e+00	0.230	0.818037	
## Gross05091286	3.078e-01	2.418e+00	0.127	0.898699	
## Gross0509129	-5.352e-01	7.711e-01	-0.694	0.487659	
## Gross050913	7.016e-01	5.056e-01	1.388	0.165208	
## Gross0509130	5.226e-01	7.414e-01	0.705	0.480886	
## Gross0509131	-9.803e-01	6.735e-01	-1.455	0.145567	
## Gross0509132	4.426e-01	7.298e-01	0.606	0.544207	
## Gross0509133	1.561e-01	8.180e-01	0.191	0.848659	
## Gross0509134	-1.299e+00	7.440e-01	-1.746	0.080804	.
## Gross0509135	-5.085e-01	8.196e-01	-0.620	0.534993	
## Gross0509136	-6.720e-02	8.284e-01	-0.081	0.935350	
## Gross05091364	-4.156e+00	3.364e+00	-1.235	0.216691	
## Gross0509137	1.125e+00	7.506e-01	1.499	0.133960	
## Gross0509138	-4.079e-01	8.549e-01	-0.477	0.633328	
## Gross05091384	5.183e-01	2.400e+00	0.216	0.829026	
## Gross0509139	-4.480e-01	9.260e-01	-0.484	0.628577	
## Gross050914	-7.137e-01	4.025e-01	-1.773	0.076252	.
## Gross0509140	9.072e-01	7.977e-01	1.137	0.255422	
## Gross0509141	-1.417e+00	1.028e+00	-1.378	0.168156	
## Gross0509142	9.138e-02	7.250e-01	0.126	0.899698	
## Gross0509143	8.899e-01	8.241e-01	1.080	0.280236	
## Gross0509144	-1.597e-01	9.001e-01	-0.177	0.859142	
## Gross0509145	-9.490e-01	1.531e+00	-0.620	0.535346	
## Gross0509146	-5.197e-01	8.192e-01	-0.634	0.525816	
## Gross05091462	-5.706e+00	3.364e+00	-1.696	0.089842	.
## Gross05091467	-3.333e+00	5.249e+00	-0.635	0.525421	
## Gross0509147	-8.118e-01	1.074e+00	-0.756	0.449658	
## Gross0509148	-9.206e-02	8.945e-01	-0.103	0.918031	
## Gross0509149	-4.805e-01	8.385e-01	-0.573	0.566630	
## Gross050915	7.450e-02	4.282e-01	0.174	0.861890	
## Gross0509150	-9.771e-01	9.744e-01	-1.003	0.315952	
## Gross0509151	7.968e-01	1.065e+00	0.748	0.454175	
## Gross0509152	-1.360e+00	1.267e+00	-1.074	0.283004	
## Gross05091523	1.510e+00	2.372e+00	0.637	0.524305	
## Gross0509153	-1.531e-01	9.879e-01	-0.155	0.876831	
## Gross0509154	-9.371e-01	1.770e+00	-0.529	0.596473	
## Gross0509155	5.731e-01	9.262e-01	0.619	0.536055	
## Gross0509156	-9.306e-01	8.933e-01	-1.042	0.297502	
## Gross0509157	-2.392e-01	1.119e+00	-0.214	0.830687	
## Gross0509158	-2.078e+00	1.053e+00	-1.974	0.048404	*
## Gross05091587	-3.422e+00	3.364e+00	-1.017	0.309041	
## Gross0509159	4.476e-01	6.459e-01	0.693	0.488292	

## Gross050916	-6.028e-01	4.446e-01	-1.356	0.175209
## Gross0509160	-1.356e+00	1.232e+00	-1.100	0.271237
## Gross0509161	-6.366e-01	9.205e-01	-0.692	0.489213
## Gross0509162	9.876e-01	9.753e-01	1.013	0.311256
## Gross0509163	-8.457e-01	1.577e+00	-0.536	0.591707
## Gross0509164	6.397e-01	8.735e-01	0.732	0.463973
## Gross0509165	1.402e+00	8.726e-01	1.607	0.108134
## Gross0509166	-5.361e-01	1.127e+00	-0.476	0.634354
## Gross0509167	2.227e+00	1.156e+00	1.926	0.054099 .
## Gross0509168	1.155e+00	7.937e-01	1.455	0.145741
## Gross0509169	-1.336e+00	1.188e+00	-1.125	0.260695
## Gross050917	2.018e-01	3.556e-01	0.568	0.570244
## Gross0509170	7.641e-01	9.298e-01	0.822	0.411231
## Gross0509171	-1.173e+00	1.016e+00	-1.155	0.248249
## Gross0509172	-6.601e-01	1.109e+00	-0.595	0.551848
## Gross0509173	-8.636e-01	1.036e+00	-0.833	0.404704
## Gross0509174	3.743e-01	8.239e-01	0.454	0.649602
## Gross0509175	-1.910e+00	1.593e+00	-1.199	0.230527
## Gross0509176	2.002e-01	1.501e+00	0.133	0.893923
## Gross0509177	6.647e-01	1.060e+00	0.627	0.530744
## Gross05091773	-3.892e+00	3.364e+00	-1.157	0.247252
## Gross0509178	1.538e+00	1.154e+00	1.334	0.182382
## Gross0509179	1.492e-01	9.419e-01	0.158	0.874142
## Gross050918	-1.253e-01	4.202e-01	-0.298	0.765565
## Gross0509180	1.481e-01	1.088e+00	0.136	0.891738
## Gross0509181	-5.841e-01	1.396e+00	-0.418	0.675706
## Gross05091811	4.948e-01	3.508e+00	0.141	0.887831
## Gross0509182	1.686e+00	1.608e+00	1.049	0.294337
## Gross0509183	-2.975e-01	1.041e+00	-0.286	0.775063
## Gross0509184	1.319e+00	1.473e+00	0.895	0.370630
## Gross0509185	4.138e-01	1.181e+00	0.350	0.726010
## Gross0509186	-1.269e+00	1.412e+00	-0.899	0.368726
## Gross0509187	-1.087e+00	1.226e+00	-0.887	0.375358
## Gross0509188	-1.325e+00	1.407e+00	-0.941	0.346545
## Gross0509189	-4.495e-01	2.043e+00	-0.220	0.825845
## Gross050919	2.033e-01	3.589e-01	0.567	0.571041
## Gross0509190	-1.317e+00	1.512e+00	-0.871	0.383896
## Gross0509191	4.051e-01	1.641e+00	0.247	0.805010
## Gross0509192	1.266e-01	1.046e+00	0.121	0.903722
## Gross0509193	8.882e-01	1.156e+00	0.768	0.442435
## Gross0509194	8.199e-01	1.087e+00	0.754	0.450858
## Gross0509195	8.220e-01	1.089e+00	0.755	0.450191
## Gross0509196	6.791e-01	9.153e-01	0.742	0.458132
## Gross0509197	-4.111e+00	1.745e+00	-2.355	0.018526 *
## Gross0509198	5.841e-01	1.304e+00	0.448	0.654311
## Gross0509199	1.253e+00	2.432e+00	0.515	0.606273
## Gross050920	1.091e-02	3.085e-01	0.035	0.971786
## Gross0509200	-1.495e+00	1.289e+00	-1.160	0.246073
## Gross0509201	2.312e-01	8.140e-01	0.284	0.776417
## Gross0509202	-1.070e+00	1.520e+00	-0.704	0.481740

## Gross0509203	1.409e+00	1.489e+00	0.946	0.344190
## Gross05092035	-4.571e+00	3.364e+00	-1.359	0.174233
## Gross0509204	-7.802e-01	1.984e+00	-0.393	0.694196
## Gross0509205	-2.845e-01	1.173e+00	-0.243	0.808387
## Gross0509206	1.530e+00	2.144e+00	0.714	0.475386
## Gross0509207	2.030e-02	2.655e+00	0.008	0.993900
## Gross0509208	1.104e+00	1.225e+00	0.902	0.367318
## Gross05092087	6.099e-01	2.457e+00	0.248	0.803984
## Gross0509209	-6.363e-01	1.116e+00	-0.570	0.568511
## Gross050921	-7.253e-03	3.168e-01	-0.023	0.981737
## Gross0509210	1.459e+00	1.672e+00	0.872	0.383028
## Gross0509211	1.395e+00	2.397e+00	0.582	0.560725
## Gross0509212	-3.246e+00	1.552e+00	-2.091	0.036562 *
## Gross0509213	1.981e+00	1.122e+00	1.765	0.077627 .
## Gross0509214	-3.273e+00	1.784e+00	-1.835	0.066579 .
## Gross0509215	-1.550e+00	1.339e+00	-1.158	0.246892
## Gross0509216	-4.598e-01	2.443e+00	-0.188	0.850709
## Gross05092166	-1.293e+00	2.426e+00	-0.533	0.594026
## Gross0509217	6.941e-01	1.663e+00	0.417	0.676352
## Gross0509218	-1.535e+00	1.174e+00	-1.307	0.191119
## Gross0509219	-1.388e+00	1.479e+00	-0.939	0.347931
## Gross050922	3.882e-01	3.852e-01	1.008	0.313521
## Gross0509220	-2.460e+00	3.253e+00	-0.756	0.449582
## Gross05092202	-8.297e+00	3.364e+00	-2.467	0.013647 *
## Gross0509221	-2.554e+00	1.826e+00	-1.399	0.161979
## Gross0509222	-1.019e+00	1.454e+00	-0.701	0.483255
## Gross0509223	2.935e-02	1.266e+00	0.023	0.981496
## Gross0509224	5.820e-01	1.709e+00	0.341	0.733450
## Gross0509225	-8.596e-02	1.503e+00	-0.057	0.954388
## Gross0509226	-2.733e+00	3.228e+00	-0.847	0.397271
## Gross0509227	-3.694e-01	1.238e+00	-0.298	0.765421
## Gross0509228	-5.792e-01	9.862e-01	-0.587	0.556990
## Gross0509229	-2.835e+00	2.870e+00	-0.988	0.323339
## Gross050923	-1.446e-01	3.890e-01	-0.372	0.710013
## Gross0509230	7.228e-01	1.670e+00	0.433	0.665193
## Gross0509231	-1.235e+00	2.101e+00	-0.588	0.556772
## Gross0509232	9.157e-01	2.095e+00	0.437	0.662123
## Gross0509233	7.739e-01	6.402e+00	0.121	0.903780
## Gross0509234	5.965e+00	2.477e+00	2.408	0.016047 *
## Gross0509235	5.963e-01	1.734e+00	0.344	0.730945
## Gross0509236	-5.893e+00	3.738e+00	-1.577	0.114929
## Gross0509237	2.232e+00	1.024e+00	2.181	0.029208 *
## Gross0509238	3.168e+00	2.596e+00	1.220	0.222464
## Gross0509239	3.851e+00	2.400e+00	1.605	0.108588
## Gross050924	-6.977e-01	3.200e-01	-2.180	0.029283 *
## Gross0509240	4.318e+00	2.425e+00	1.781	0.074942 .
## Gross0509241	1.168e+00	1.711e+00	0.683	0.494908
## Gross0509242	2.564e-01	1.441e+00	0.178	0.858798
## Gross0509243	-3.027e-01	1.839e+00	-0.165	0.869270
## Gross0509244	7.583e-01	2.130e+00	0.356	0.721781

## Gross0509245	-7.603e-01	2.432e+00	-0.313	0.754531	
## Gross05092453	-1.411e+00	3.364e+00	-0.420	0.674807	
## Gross05092457	-1.119e+01	2.421e+00	-4.620	3.87e-06	***
## Gross0509246	1.122e+00	1.626e+00	0.690	0.490029	
## Gross0509247	-2.105e+00	2.963e+00	-0.711	0.477332	
## Gross0509248	8.439e-03	2.409e+00	0.004	0.997205	
## Gross0509249	1.519e+00	2.708e+00	0.561	0.574819	
## Gross050925	-6.172e-01	3.584e-01	-1.722	0.085037	.
## Gross0509250	-1.934e+00	1.248e+00	-1.550	0.121227	
## Gross0509251	-9.875e-01	1.702e+00	-0.580	0.561749	
## Gross0509252	-3.807e+00	1.912e+00	-1.991	0.046481	*
## Gross0509253	8.586e-01	1.634e+00	0.526	0.599235	
## Gross0509254	-2.012e+00	2.057e+00	-0.978	0.327974	
## Gross0509255	-4.806e-01	2.023e+00	-0.238	0.812248	
## Gross0509256	4.727e-02	1.207e+00	0.039	0.968748	
## Gross0509257	5.669e-01	2.185e+00	0.259	0.795313	
## Gross0509258	-1.564e+00	1.443e+00	-1.084	0.278449	
## Gross0509259	9.314e-01	1.953e+00	0.477	0.633462	
## Gross050926	6.542e-02	3.332e-01	0.196	0.844367	
## Gross0509260	-1.505e+01	5.612e+00	-2.681	0.007355	**
## Gross0509261	4.886e-01	1.310e+00	0.373	0.709154	
## Gross0509262	-9.058e-01	1.668e+00	-0.543	0.587130	
## Gross0509263	-2.207e+00	3.160e+00	-0.698	0.485018	
## Gross0509264	1.483e+00	2.148e+00	0.690	0.489972	
## Gross0509265	-2.916e-01	2.457e+00	-0.119	0.905558	
## Gross0509266	-6.099e-01	2.935e+00	-0.208	0.835365	
## Gross0509268	-1.642e-01	1.601e+00	-0.103	0.918346	
## Gross0509269	-1.305e-01	2.457e+00	-0.053	0.957651	
## Gross050927	1.091e-01	3.173e-01	0.344	0.730906	
## Gross0509270	5.448e-01	1.472e+00	0.370	0.711364	
## Gross0509271	1.288e+00	2.327e+00	0.554	0.579836	
## Gross0509272	-1.773e+00	2.261e+00	-0.784	0.433025	
## Gross0509274	2.900e+00	2.438e+00	1.190	0.234130	
## Gross0509275	-4.033e-01	2.439e+00	-0.165	0.868661	
## Gross0509277	1.614e+00	2.392e+00	0.675	0.499877	
## Gross0509278	-2.633e-01	1.708e+00	-0.154	0.877462	
## Gross05092798	4.084e-01	2.406e+00	0.170	0.865200	
## Gross050928	-3.548e-01	3.425e-01	-1.036	0.300341	
## Gross0509280	-5.967e-02	1.498e+00	-0.040	0.968235	
## Gross0509281	-1.789e-01	3.695e+00	-0.048	0.961393	
## Gross0509282	1.016e+00	3.501e+00	0.290	0.771631	
## Gross0509284	-5.041e-01	1.414e+00	-0.357	0.721456	
## Gross0509285	3.236e+00	1.735e+00	1.865	0.062146	.
## Gross0509286	7.369e+00	4.310e+00	1.710	0.087335	.
## Gross0509287	-2.435e+00	4.472e+00	-0.545	0.586051	
## Gross0509288	-6.922e+00	4.168e+00	-1.661	0.096739	.
## Gross0509289	-4.498e-01	1.690e+00	-0.266	0.790079	
## Gross050929	-1.956e-01	3.128e-01	-0.625	0.531816	
## Gross0509290	-1.329e+00	3.926e+00	-0.339	0.734957	
## Gross0509291	1.271e+00	2.439e+00	0.521	0.602165	

## Gross0509293	-2.667e+00	3.086e+00	-0.864	0.387425
## Gross0509295	-2.925e+00	4.954e+00	-0.590	0.554927
## Gross0509296	-8.698e-01	2.458e+00	-0.354	0.723424
## Gross0509297	8.544e-01	2.055e+00	0.416	0.677602
## Gross0509298	5.192e+00	2.072e+00	2.505	0.012246 *
## Gross0509299	3.491e+00	5.092e+00	0.686	0.493030
## Gross05093	2.938e-01	1.984e+00	0.148	0.882296
## Gross050930	3.572e-02	3.292e-01	0.109	0.913600
## Gross0509300	-1.542e+00	4.609e+00	-0.335	0.737913
## Gross0509301	-1.161e+00	1.435e+00	-0.809	0.418710
## Gross0509302	-5.100e-01	1.337e+00	-0.382	0.702828
## Gross0509303	-3.886e+00	4.492e+00	-0.865	0.387012
## Gross0509304	1.895e+00	1.867e+00	1.015	0.310033
## Gross0509306	-3.534e+00	1.615e+00	-2.188	0.028692 *
## Gross0509307	-1.122e-01	1.774e+00	-0.063	0.949562
## Gross0509308	4.258e+00	6.374e+00	0.668	0.504108
## Gross0509309	-2.015e+00	2.401e+00	-0.839	0.401205
## Gross050931	2.623e-03	3.128e-01	0.008	0.993311
## Gross0509310	1.266e+00	2.708e+00	0.467	0.640236
## Gross0509311	-5.051e+00	4.255e+00	-1.187	0.235155
## Gross0509312	1.505e+00	3.770e+00	0.399	0.689691
## Gross0509313	-7.701e-01	2.402e+00	-0.321	0.748470
## Gross0509314	-1.089e+00	2.414e+00	-0.451	0.652009
## Gross0509315	6.377e-01	2.408e+00	0.265	0.791149
## Gross0509316	1.197e+00	2.571e+00	0.466	0.641476
## Gross0509317	7.108e-02	2.122e+00	0.033	0.973283
## Gross0509319	6.982e-01	3.478e+00	0.201	0.840890
## Gross050932	5.521e-01	3.487e-01	1.583	0.113368
## Gross0509320	-1.138e+01	6.838e+00	-1.664	0.096184 .
## Gross0509321	6.046e+00	5.167e+00	1.170	0.241987
## Gross0509322	-4.022e+00	3.364e+00	-1.196	0.231802
## Gross0509323	-4.264e-02	2.645e+00	-0.016	0.987140
## Gross0509324	2.729e-01	1.458e+00	0.187	0.851538
## Gross0509325	1.252e+00	2.132e+00	0.587	0.556985
## Gross0509326	-1.242e+00	1.767e+00	-0.703	0.482039
## Gross0509327	3.191e+00	2.578e+00	1.238	0.215786
## Gross0509328	-6.437e+00	4.090e+00	-1.574	0.115509
## Gross050933	3.217e-01	3.431e-01	0.938	0.348367
## Gross0509330	1.407e+00	2.694e+00	0.522	0.601512
## Gross0509331	1.142e+00	4.493e+00	0.254	0.799347
## Gross0509332	-3.038e+00	2.395e+00	-1.268	0.204643
## Gross0509333	-1.475e+00	2.409e+00	-0.612	0.540352
## Gross0509334	-1.395e+00	2.614e+00	-0.534	0.593549
## Gross0509335	-2.566e+00	3.013e+00	-0.852	0.394427
## Gross0509336	-1.934e+00	1.669e+00	-1.159	0.246543
## Gross0509337	-3.885e-03	2.148e+00	-0.002	0.998557
## Gross0509338	8.839e+00	6.574e+00	1.345	0.178753
## Gross0509339	-3.139e+00	2.802e+00	-1.121	0.262502
## Gross050934	-1.673e-01	3.300e-01	-0.507	0.612085
## Gross0509340	-1.919e+00	2.398e+00	-0.800	0.423742

## Gross0509341	-4.758e-01	2.405e+00	-0.198	0.843187
## Gross0509342	-6.576e-01	1.714e+00	-0.384	0.701239
## Gross0509343	-7.232e+00	3.364e+00	-2.150	0.031577 *
## Gross0509344	2.536e+00	2.404e+00	1.055	0.291466
## Gross0509345	-2.686e+00	1.706e+00	-1.574	0.115471
## Gross0509346	-6.744e-01	4.432e+00	-0.152	0.879057
## Gross0509347	-4.864e+00	3.364e+00	-1.446	0.148195
## Gross0509348	2.395e-01	2.425e+00	0.099	0.921329
## Gross0509349	-3.476e+00	2.410e+00	-1.442	0.149187
## Gross050935	2.756e-01	3.252e-01	0.847	0.396836
## Gross0509350	-4.804e-01	2.905e+00	-0.165	0.868642
## Gross0509351	-9.749e-01	6.393e+00	-0.153	0.878793
## Gross0509352	-5.319e-01	2.450e+00	-0.217	0.828159
## Gross0509353	-6.996e-01	1.700e+00	-0.412	0.680672
## Gross0509355	-5.853e+00	5.308e+00	-1.103	0.270153
## Gross050936	2.512e-02	3.433e-01	0.073	0.941686
## Gross0509360	-6.715e+00	3.364e+00	-1.996	0.045941 *
## Gross0509361	3.826e-01	3.070e+00	0.125	0.900820
## Gross0509362	-3.751e+00	5.415e+00	-0.693	0.488551
## Gross0509363	-8.138e+00	4.204e+00	-1.936	0.052899 .
## Gross05093658	-7.232e+00	3.364e+00	-2.150	0.031577 *
## Gross0509366	-2.074e+00	1.705e+00	-1.217	0.223729
## Gross05093666	9.163e-02	2.489e+00	0.037	0.970630
## Gross0509367	3.880e-01	2.372e+00	0.164	0.870074
## Gross0509368	-4.591e-01	2.582e+00	-0.178	0.858855
## Gross0509369	6.564e+00	2.398e+00	2.737	0.006202 **
## Gross050937	-3.423e-01	3.971e-01	-0.862	0.388731
## Gross0509370	-5.099e-02	2.406e+00	-0.021	0.983089
## Gross0509371	1.096e+00	2.046e+00	0.535	0.592385
## Gross0509372	-2.574e-03	4.721e+00	-0.001	0.999565
## Gross0509374	1.334e+00	3.386e+00	0.394	0.693534
## Gross0509376	-4.990e-01	2.824e+00	-0.177	0.859713
## Gross0509378	-3.245e-02	3.476e+00	-0.009	0.992552
## Gross050938	-5.069e-01	3.566e-01	-1.421	0.155252
## Gross0509380	1.298e+00	1.726e+00	0.752	0.452090
## Gross0509381	-6.714e+00	3.364e+00	-1.996	0.045968 *
## Gross0509382	-6.224e+00	3.364e+00	-1.850	0.064275 .
## Gross0509383	2.387e+00	2.378e+00	1.004	0.315522
## Gross0509385	3.039e+00	1.832e+00	1.659	0.097081 .
## Gross0509389	-5.702e+00	2.428e+00	-2.348	0.018881 *
## Gross050939	-1.592e-01	3.880e-01	-0.410	0.681650
## Gross0509391	-3.391e+00	2.399e+00	-1.414	0.157464
## Gross0509392	4.409e+00	3.377e+00	1.305	0.191756
## Gross0509394	-5.686e-01	2.574e+00	-0.221	0.825162
## Gross0509395	-5.869e+00	3.364e+00	-1.745	0.081075 .
## Gross0509396	-1.527e+00	2.400e+00	-0.636	0.524608
## Gross0509397	-9.910e-01	4.807e+00	-0.206	0.836683
## Gross0509398	1.014e+00	1.750e+00	0.580	0.562240
## Gross05094	2.204e+00	1.413e+00	1.559	0.118932
## Gross050940	4.959e-01	4.083e-01	1.214	0.224621

## Gross0509402	1.250e+01	8.294e+00	1.507	0.131894
## Gross0509403	1.549e+00	2.660e+00	0.582	0.560289
## Gross0509404	-2.100e+00	2.498e+00	-0.841	0.400602
## Gross0509405	-7.008e-01	1.956e+00	-0.358	0.720098
## Gross050941	-6.749e-01	3.913e-01	-1.725	0.084612 .
## Gross0509410	-4.303e+00	7.517e+00	-0.572	0.567091
## Gross0509413	-3.947e+00	4.359e+00	-0.906	0.365189
## Gross0509418	1.484e+00	2.626e+00	0.565	0.571808
## Gross0509419	-2.921e+00	2.404e+00	-1.215	0.224442
## Gross050942	-2.688e-01	3.556e-01	-0.756	0.449711
## Gross0509420	3.378e+00	2.261e+00	1.494	0.135232
## Gross0509421	-2.493e+00	3.364e+00	-0.741	0.458591
## Gross0509422	-3.892e+00	4.252e+00	-0.915	0.360032
## Gross0509423	-9.938e-01	2.147e+00	-0.463	0.643409
## Gross0509424	1.626e+00	4.946e+00	0.329	0.742284
## Gross0509425	-3.892e+00	3.364e+00	-1.157	0.247252
## Gross0509429	3.169e-01	2.957e+00	0.107	0.914642
## Gross050943	-2.890e-01	3.360e-01	-0.860	0.389747
## Gross0509431	-2.215e+00	3.574e+00	-0.620	0.535431
## Gross0509432	-6.999e-01	2.936e+00	-0.238	0.811562
## Gross0509435	5.445e-01	2.882e+00	0.189	0.850134
## Gross0509436	2.198e+00	2.398e+00	0.917	0.359350
## Gross0509438	2.526e+00	2.372e+00	1.065	0.286988
## Gross050944	-3.354e-01	3.644e-01	-0.920	0.357331
## Gross0509440	-6.708e+00	4.265e+00	-1.573	0.115822
## Gross0509449	1.107e+00	6.374e+00	0.174	0.862101
## Gross050945	5.210e-02	3.469e-01	0.150	0.880605
## Gross0509450	-6.027e-01	2.428e+00	-0.248	0.803955
## Gross0509453	-5.542e-01	2.372e+00	-0.234	0.815285
## Gross0509456	3.325e-01	2.442e+00	0.136	0.891722
## Gross0509457	-2.021e+00	2.372e+00	-0.852	0.394336
## Gross0509459	-4.022e+00	3.364e+00	-1.196	0.231802
## Gross050946	-2.606e-02	3.652e-01	-0.071	0.943124
## Gross0509461	-4.125e+00	3.800e+00	-1.086	0.277707
## Gross0509463	1.291e+00	2.421e+00	0.533	0.593717
## Gross0509465	1.513e+00	2.401e+00	0.630	0.528624
## Gross0509466	-1.682e+00	5.409e+00	-0.311	0.755870
## Gross0509468	-7.049e+00	8.448e+00	-0.834	0.404098
## Gross0509469	-4.156e+00	3.364e+00	-1.235	0.216691
## Gross050947	5.901e-01	4.373e-01	1.350	0.177196
## Gross0509470	-7.232e+00	3.364e+00	-2.150	0.031577 *
## Gross0509473	-2.631e+00	3.525e+00	-0.746	0.455411
## Gross0509478	-7.318e-01	4.585e+00	-0.160	0.873190
## Gross050948	-1.037e-02	3.965e-01	-0.026	0.979142
## Gross0509482	-6.355e-01	3.437e+00	-0.185	0.853313
## Gross0509484	-1.189e+01	2.606e+00	-4.562	5.13e-06 ***
## Gross050949	3.353e-01	4.024e-01	0.833	0.404746
## Gross0509493	-2.115e+00	2.435e+00	-0.869	0.385044
## Gross0509496	-1.478e+00	3.437e+00	-0.430	0.667240
## Gross0509498	5.800e-01	4.198e+00	0.138	0.890098

## Gross05095	1.210e+00	2.381e+00	0.508	0.611318
## Gross050950	-1.836e-02	4.533e-01	-0.040	0.967699
## Gross0509501	9.579e+00	4.046e+00	2.367	0.017926 *
## Gross0509506	1.148e-01	1.941e+00	0.059	0.952817
## Gross0509509	3.320e+00	2.535e+00	1.309	0.190392
## Gross050951	-1.491e-01	3.750e-01	-0.397	0.691040
## Gross0509511	3.026e+00	7.287e+00	0.415	0.678007
## Gross0509512	-1.700e+00	2.526e+00	-0.673	0.500938
## Gross0509513	1.434e+00	1.781e+00	0.805	0.420665
## Gross0509515	3.065e+00	3.435e+00	0.892	0.372363
## Gross0509518	-2.279e+00	2.640e+00	-0.863	0.388046
## Gross050952	1.639e-02	4.419e-01	0.037	0.970418
## Gross0509521	7.685e-02	1.742e+00	0.044	0.964814
## Gross0509524	9.693e-01	3.585e+00	0.270	0.786864
## Gross0509525	-1.707e-01	2.407e+00	-0.071	0.943468
## Gross0509528	-2.637e+00	2.403e+00	-1.097	0.272514
## Gross0509529	3.613e-02	2.992e+00	0.012	0.990365
## Gross050953	-2.475e-01	4.377e-01	-0.565	0.571839
## Gross0509530	-7.232e+00	3.364e+00	-2.150	0.031577 *
## Gross0509536	-1.411e+00	3.364e+00	-0.420	0.674807
## Gross0509537	1.004e+00	2.430e+00	0.413	0.679320
## Gross050954	-2.795e-01	4.649e-01	-0.601	0.547761
## Gross0509546	-2.794e+00	2.526e+00	-1.106	0.268660
## Gross0509547	-5.608e+00	3.364e+00	-1.667	0.095495 .
## Gross0509548	2.871e+00	1.689e+00	1.700	0.089239 .
## Gross050955	-2.417e-01	4.957e-01	-0.488	0.625860
## Gross0509552	-3.034e-01	2.372e+00	-0.128	0.898237
## Gross0509553	-3.422e+00	3.364e+00	-1.017	0.309041
## Gross0509556	-3.139e+00	2.512e+00	-1.250	0.211365
## Gross0509557	-4.055e+00	4.427e+00	-0.916	0.359676
## Gross050956	-4.029e-01	4.271e-01	-0.943	0.345509
## Gross0509563	-1.657e+01	4.535e+00	-3.655	0.000258 ***
## Gross0509565	-7.305e+00	4.348e+00	-1.680	0.092921 .
## Gross0509567	-7.232e+00	3.364e+00	-2.150	0.031577 *
## Gross0509568	-4.670e+00	4.798e+00	-0.973	0.330421
## Gross050957	8.521e-02	4.859e-01	0.175	0.860783
## Gross0509575	5.272e-01	2.716e+00	0.194	0.846060
## Gross0509577	-4.807e+00	4.071e+00	-1.181	0.237672
## Gross0509578	2.189e+00	5.117e+00	0.428	0.668784
## Gross0509579	2.899e+00	1.739e+00	1.667	0.095505 .
## Gross050958	-4.840e-02	4.495e-01	-0.108	0.914240
## Gross0509583	-5.608e+00	3.364e+00	-1.667	0.095495 .
## Gross0509588	-3.071e+00	2.416e+00	-1.271	0.203724
## Gross0509589	1.788e+00	2.865e+00	0.624	0.532626
## Gross050959	-2.332e-01	5.016e-01	-0.465	0.641951
## Gross0509591	-8.297e+00	3.364e+00	-2.467	0.013647 *
## Gross0509596	5.622e+00	2.748e+00	2.046	0.040801 *
## Gross05096	2.087e-01	9.875e-01	0.211	0.832658
## Gross050960	8.373e-02	4.494e-01	0.186	0.852197
## Gross0509601	-7.232e+00	3.364e+00	-2.150	0.031577 *

## Gross0509604	-6.715e+00	3.364e+00	-1.996	0.045941	*
## Gross0509607	1.576e+00	2.449e+00	0.644	0.519890	
## Gross050961	-3.575e-01	4.080e-01	-0.876	0.380890	
## Gross0509611	-7.683e-01	2.475e+00	-0.310	0.756288	
## Gross050962	4.450e-01	4.044e-01	1.101	0.271135	
## Gross0509624	-3.264e+00	2.901e+00	-1.125	0.260491	
## Gross0509625	-4.022e+00	3.364e+00	-1.196	0.231802	
## Gross0509629	3.815e-01	2.380e+00	0.160	0.872632	
## Gross050963	3.884e-01	4.484e-01	0.866	0.386384	
## Gross0509632	-5.869e+00	3.364e+00	-1.745	0.081075	.
## Gross0509635	-2.872e+00	4.556e+00	-0.630	0.528413	
## Gross050964	-5.855e-01	4.884e-01	-1.199	0.230627	
## Gross0509640	-7.232e+00	3.364e+00	-2.150	0.031577	*
## Gross0509645	-2.493e+00	3.364e+00	-0.741	0.458591	
## Gross050965	8.438e-01	4.928e-01	1.712	0.086871	.
## Gross0509651	-1.679e+00	2.448e+00	-0.686	0.492934	
## Gross050966	-1.183e-01	4.147e-01	-0.285	0.775510	
## Gross0509662	3.200e-01	2.372e+00	0.135	0.892708	
## Gross0509663	-4.799e+00	3.382e+00	-1.419	0.155894	
## Gross05096693	-5.089e+00	3.364e+00	-1.513	0.130425	
## Gross050967	-3.947e-01	4.401e-01	-0.897	0.369808	
## Gross050968	-4.404e-01	4.628e-01	-0.952	0.341257	
## Gross0509681	-3.422e+00	3.364e+00	-1.017	0.309041	
## Gross0509682	-1.003e+00	5.066e+00	-0.198	0.843023	
## Gross05096848	-1.110e+01	3.613e+00	-3.071	0.002137	**
## Gross0509687	9.747e-01	2.403e+00	0.406	0.685067	
## Gross050969	3.116e-01	5.312e-01	0.587	0.557394	
## Gross0509690	3.140e-01	2.372e+00	0.132	0.894696	
## Gross0509693	-3.892e+00	3.364e+00	-1.157	0.247252	
## Gross05097	5.715e-01	1.022e+00	0.559	0.575972	
## Gross050970	4.533e-01	6.370e-01	0.712	0.476742	
## Gross0509701	3.882e-02	2.408e+00	0.016	0.987137	
## Gross0509705	2.776e-01	4.146e+00	0.067	0.946622	
## Gross050971	5.607e-01	5.339e-01	1.050	0.293608	
## Gross0509711	-8.536e+00	3.364e+00	-2.538	0.011170	*
## Gross0509714	2.916e+00	2.580e+00	1.130	0.258346	
## Gross050972	-7.351e-01	4.847e-01	-1.517	0.129403	
## Gross050973	4.646e-01	4.898e-01	0.948	0.342913	
## Gross0509737	-2.956e+00	4.361e+00	-0.678	0.497953	
## Gross050974	3.876e-01	5.312e-01	0.730	0.465567	
## Gross0509740	2.939e+00	2.437e+00	1.206	0.227876	
## Gross0509743	-2.289e+00	2.468e+00	-0.928	0.353634	
## Gross0509744	9.752e-01	5.469e+00	0.178	0.858485	
## Gross050975	-1.285e-01	5.730e-01	-0.224	0.822549	
## Gross0509753	-5.089e+00	3.364e+00	-1.513	0.130425	
## Gross0509758	-1.411e+00	3.364e+00	-0.420	0.674807	
## Gross050976	-8.075e-02	6.566e-01	-0.123	0.902119	
## Gross050977	-1.430e-01	4.806e-01	-0.298	0.766088	
## Gross050978	4.690e-01	5.067e-01	0.926	0.354673	
## Gross050979	1.382e-01	4.479e-01	0.309	0.757614	

## Gross0509791	3.241e-01	2.448e+00	0.132	0.894687
## Gross0509793	2.910e+00	2.372e+00	1.227	0.220015
## Gross0509799	-1.151e-01	2.394e+00	-0.048	0.961675
## Gross05098	7.626e-01	8.256e-01	0.924	0.355651
## Gross050980	8.504e-02	5.694e-01	0.149	0.881287
## Gross0509804	-7.288e-01	2.450e+00	-0.297	0.766095
## Gross0509808	-7.029e+00	3.371e+00	-2.085	0.037054 *
## Gross0509809	8.299e-01	2.469e+00	0.336	0.736715
## Gross050981	2.955e-01	6.408e-01	0.461	0.644652
## Gross0509812	-1.006e+01	3.364e+00	-2.990	0.002795 **
## Gross0509816	-1.411e+00	3.364e+00	-0.420	0.674807
## Gross050982	-1.085e+00	5.215e-01	-2.080	0.037514 *
## Gross0509821	-5.869e+00	3.364e+00	-1.745	0.081075 .
## Gross0509822	-1.200e+01	2.378e+00	-5.046	4.57e-07 ***
## Gross050983	2.706e-01	5.968e-01	0.453	0.650251
## Gross0509832	-5.015e+00	3.364e+00	-1.491	0.136035
## Gross0509836	-1.132e-01	2.433e+00	-0.047	0.962899
## Gross050984	-4.573e-01	6.402e-01	-0.714	0.475049
## Gross0509845	-8.043e-01	2.372e+00	-0.339	0.734579
## Gross050985	-1.062e-01	7.459e-01	-0.142	0.886741
## Gross0509850	4.272e-01	1.752e+00	0.244	0.807307
## Gross0509857	-1.763e+00	4.582e+00	-0.385	0.700358
## Gross050986	3.861e-01	6.107e-01	0.632	0.527243
## Gross0509863	-3.422e+00	3.364e+00	-1.017	0.309041
## Gross0509864	-4.156e+00	3.364e+00	-1.235	0.216691
## Gross0509865	-1.886e+00	2.387e+00	-0.790	0.429489
## Gross050987	1.101e+00	5.433e-01	2.027	0.042722 *
## Gross050988	-3.344e-01	5.316e-01	-0.629	0.529318
## Gross0509881	-7.674e+00	3.364e+00	-2.281	0.022545 *
## Gross050989	3.064e-01	5.385e-01	0.569	0.569351
## Gross05099	-2.012e-01	1.239e+00	-0.162	0.871012
## Gross050990	-6.000e-02	4.671e-01	-0.128	0.897804
## Gross0509902	-6.138e+00	3.440e+00	-1.784	0.074411 .
## Gross0509907	-5.015e+00	3.364e+00	-1.491	0.136035
## Gross050991	-8.197e-01	7.655e-01	-1.071	0.284265
## Gross0509914	1.991e+00	2.398e+00	0.831	0.406245
## Gross0509915	-2.682e+00	2.475e+00	-1.084	0.278513
## Gross0509919	-1.411e+00	3.364e+00	-0.420	0.674807
## Gross050992	5.945e-01	6.667e-01	0.892	0.372582
## Gross0509920	-1.293e+01	2.464e+00	-5.247	1.57e-07 ***
## Gross0509927	-2.877e+00	3.364e+00	-0.855	0.392522
## Gross050993	1.295e+00	6.707e-01	1.930	0.053579 .
## Gross0509935	-6.641e+00	3.364e+00	-1.974	0.048351 *
## Gross050994	2.045e-01	6.023e-01	0.340	0.734214
## Gross0509942	-5.608e+00	3.364e+00	-1.667	0.095495 .
## Gross050995	-3.488e-01	6.662e-01	-0.523	0.600656
## Gross050996	-5.910e-01	6.282e-01	-0.941	0.346841
## Gross050997	-8.820e-01	6.865e-01	-1.285	0.198860
## Gross0509971	-7.731e-01	2.743e+00	-0.282	0.778101
## Gross050998	-2.819e-01	5.993e-01	-0.470	0.638107

## Gross0509987		-4.864e+00	3.364e+00	-1.446	0.148195	
## Gross050999		-9.303e-01	7.128e-01	-1.305	0.191891	
## Gross0509993		-5.957e+00	3.364e+00	-1.771	0.076610	.
## Gross0509995		3.140e-01	2.372e+00	0.132	0.894696	
## Gross0610	5	-5.701e+00	2.927e+00	-1.948	0.051461	.
## Gross0610	6	-5.187e+00	2.505e+00	-2.071	0.038366	*
## Gross0610	7	-4.787e+00	2.645e+00	-1.810	0.070364	.
## Gross0610	8	-6.149e+00	2.498e+00	-2.462	0.013836	*
## Gross0610	9	-5.348e+00	2.521e+00	-2.122	0.033866	*
## Gross0610	10	-6.005e+00	2.463e+00	-2.438	0.014772	*
## Gross0610	11	-5.188e+00	2.435e+00	-2.130	0.033167	*
## Gross0610	12	-6.043e+00	2.444e+00	-2.473	0.013428	*
## Gross0610	13	-4.313e+00	2.462e+00	-1.752	0.079855	.
## Gross0610	14	-5.144e+00	2.426e+00	-2.121	0.033946	*
## Gross0610	15	-5.443e+00	2.419e+00	-2.250	0.024473	*
## Gross0610	16	-5.365e+00	2.415e+00	-2.221	0.026338	*
## Gross0610	17	-5.620e+00	2.410e+00	-2.332	0.019720	*
## Gross0610	18	-5.739e+00	2.411e+00	-2.381	0.017296	*
## Gross0610	19	-5.590e+00	2.411e+00	-2.318	0.020464	*
## Gross0610	20	-5.287e+00	2.410e+00	-2.194	0.028268	*
## Gross0610	21	-5.323e+00	2.406e+00	-2.212	0.026984	*
## Gross0610	22	-6.133e+00	2.406e+00	-2.549	0.010826	*
## Gross0610	23	-5.502e+00	2.403e+00	-2.290	0.022029	*
## Gross0610	24	-5.083e+00	2.409e+00	-2.110	0.034879	*
## Gross0610	25	-5.523e+00	2.406e+00	-2.296	0.021701	*
## Gross0610	26	-5.108e+00	2.409e+00	-2.121	0.033952	*
## Gross0610	27	-4.968e+00	2.407e+00	-2.064	0.039037	*
## Gross0610	28	-5.362e+00	2.406e+00	-2.228	0.025880	*
## Gross0610	29	-5.599e+00	2.408e+00	-2.326	0.020052	*
## Gross0610	30	-5.099e+00	2.413e+00	-2.113	0.034645	*
## Gross0610	31	-5.369e+00	2.415e+00	-2.223	0.026239	*
## Gross0610	32	-5.375e+00	2.409e+00	-2.231	0.025668	*
## Gross0610	33	-5.127e+00	2.405e+00	-2.132	0.033005	*
## Gross0610	34	-5.678e+00	2.405e+00	-2.361	0.018244	*
## Gross0610	35	-5.315e+00	2.412e+00	-2.204	0.027549	*
## Gross0610	36	-5.168e+00	2.422e+00	-2.134	0.032886	*
## Gross0610	37	-5.083e+00	2.413e+00	-2.107	0.035178	*
## Gross0610	38	-4.785e+00	2.410e+00	-1.985	0.047114	*
## Gross0610	39	-4.996e+00	2.412e+00	-2.071	0.038357	*
## Gross0610	40	-5.333e+00	2.411e+00	-2.212	0.026988	*
## Gross0610	41	-4.900e+00	2.411e+00	-2.032	0.042147	*
## Gross0610	42	-5.899e+00	2.409e+00	-2.449	0.014343	*
## Gross0610	43	-5.731e+00	2.410e+00	-2.378	0.017428	*
## Gross0610	44	-6.231e+00	2.419e+00	-2.575	0.010024	*
## Gross0610	45	-4.318e+00	2.419e+00	-1.785	0.074352	.
## Gross0610	46	-5.287e+00	2.409e+00	-2.194	0.028218	*
## Gross0610	47	-5.659e+00	2.413e+00	-2.345	0.019036	*
## Gross0610	48	-5.796e+00	2.421e+00	-2.394	0.016667	*
## Gross0610	49	-5.022e+00	2.426e+00	-2.070	0.038449	*
## Gross0610	50	-6.036e+00	2.413e+00	-2.502	0.012377	*

## Gross0610	51	-5.029e+00	2.413e+00	-2.084	0.037168	*
## Gross0610	52	-5.779e+00	2.428e+00	-2.380	0.017319	*
## Gross0610	53	-5.038e+00	2.415e+00	-2.086	0.037008	*
## Gross0610	54	-5.138e+00	2.416e+00	-2.127	0.033464	*
## Gross0610	55	-6.006e+00	2.423e+00	-2.479	0.013200	*
## Gross0610	56	-5.791e+00	2.432e+00	-2.381	0.017259	*
## Gross0610	57	-5.591e+00	2.423e+00	-2.307	0.021061	*
## Gross0610	58	-4.896e+00	2.425e+00	-2.019	0.043528	*
## Gross0610	59	-4.988e+00	2.426e+00	-2.056	0.039765	*
## Gross0610	60	-5.332e+00	2.416e+00	-2.207	0.027320	*
## Gross0610	61	-5.160e+00	2.442e+00	-2.113	0.034593	*
## Gross0610	62	-5.028e+00	2.425e+00	-2.074	0.038107	*
## Gross0610	63	-5.914e+00	2.433e+00	-2.431	0.015082	*
## Gross0610	64	-4.433e+00	2.432e+00	-1.822	0.068427	.
## Gross0610	65	-6.138e+00	2.424e+00	-2.532	0.011342	*
## Gross0610	66	-5.508e+00	2.435e+00	-2.262	0.023685	*
## Gross0610	67	-5.901e+00	2.444e+00	-2.415	0.015758	*
## Gross0610	68	-4.915e+00	2.436e+00	-2.018	0.043624	*
## Gross0610	69	-5.041e+00	2.428e+00	-2.076	0.037930	*
## Gross0610	70	-5.177e+00	2.435e+00	-2.127	0.033469	*
## Gross0610	71	-5.693e+00	2.469e+00	-2.305	0.021172	*
## Gross0610	72	-5.077e+00	2.441e+00	-2.079	0.037603	*
## Gross0610	73	-5.553e+00	2.455e+00	-2.262	0.023699	*
## Gross0610	74	-5.739e+00	2.440e+00	-2.352	0.018702	*
## Gross0610	75	-5.588e+00	2.422e+00	-2.307	0.021051	*
## Gross0610	76	-5.413e+00	2.460e+00	-2.200	0.027805	*
## Gross0610	77	-5.058e+00	2.484e+00	-2.036	0.041736	*
## Gross0610	78	-5.694e+00	2.453e+00	-2.321	0.020312	*
## Gross0610	79	-4.845e+00	2.442e+00	-1.984	0.047245	*
## Gross0610	80	-5.510e+00	2.445e+00	-2.254	0.024224	*
## Gross0610	81	-4.656e+00	2.435e+00	-1.912	0.055884	.
## Gross0610	82	-5.557e+00	2.450e+00	-2.268	0.023335	*
## Gross0610	83	-6.044e+00	2.480e+00	-2.437	0.014808	*
## Gross0610	84	-5.502e+00	2.447e+00	-2.249	0.024541	*
## Gross0610	85	-4.796e+00	2.462e+00	-1.948	0.051466	.
## Gross0610	86	-4.775e+00	2.452e+00	-1.948	0.051490	.
## Gross0610	87	-6.035e+00	2.455e+00	-2.458	0.013985	*
## Gross0610	88	-4.526e+00	2.474e+00	-1.830	0.067309	.
## Gross0610	89	-4.483e+00	2.478e+00	-1.809	0.070418	.
## Gross0610	90	-5.402e+00	2.454e+00	-2.201	0.027744	*
## Gross0610	91	-5.433e+00	2.453e+00	-2.215	0.026790	*
## Gross0610	92	-5.634e+00	2.456e+00	-2.294	0.021823	*
## Gross0610	93	-5.042e+00	2.448e+00	-2.060	0.039460	*
## Gross0610	94	-6.084e+00	2.472e+00	-2.461	0.013859	*
## Gross0610	95	-4.679e+00	2.489e+00	-1.880	0.060120	.
## Gross0610	96	-6.806e+00	2.466e+00	-2.760	0.005783	**
## Gross0610	97	-6.233e+00	2.513e+00	-2.480	0.013139	*
## Gross0610	98	-4.849e+00	2.439e+00	-1.988	0.046825	*
## Gross0610	99	-5.405e+00	2.493e+00	-2.168	0.030168	*
## Gross0610	100	-5.573e+00	2.459e+00	-2.266	0.023475	*

##	Gross0610	101	-4.710e+00	2.475e+00	-1.903	0.057033	.
##	Gross0610	102	-6.216e+00	2.476e+00	-2.510	0.012071	*
##	Gross0610	103	-4.421e+00	2.462e+00	-1.796	0.072565	.
##	Gross0610	104	-5.906e+00	2.476e+00	-2.386	0.017064	*
##	Gross0610	105	-4.733e+00	2.486e+00	-1.904	0.056943	.
##	Gross0610	106	-5.241e+00	2.507e+00	-2.090	0.036595	*
##	Gross0610	107	-5.731e+00	2.479e+00	-2.311	0.020824	*
##	Gross0610	108	-5.917e+00	2.483e+00	-2.383	0.017174	*
##	Gross0610	109	-5.972e+00	2.515e+00	-2.374	0.017590	*
##	Gross0610	110	-5.400e+00	2.463e+00	-2.192	0.028367	*
##	Gross0610	111	-4.961e+00	2.503e+00	-1.982	0.047495	*
##	Gross0610	112	-5.076e+00	2.538e+00	-1.999	0.045583	*
##	Gross0610	113	-6.226e+00	2.499e+00	-2.492	0.012732	*
##	Gross0610	114	-6.603e+00	2.622e+00	-2.518	0.011808	*
##	Gross0610	115	-6.266e+00	2.535e+00	-2.472	0.013443	*
##	Gross0610	116	-7.094e+00	2.498e+00	-2.840	0.004518	**
##	Gross0610	117	-6.395e+00	2.490e+00	-2.569	0.010225	*
##	Gross0610	118	-7.354e+00	2.506e+00	-2.934	0.003354	**
##	Gross0610	119	-5.738e+00	2.481e+00	-2.313	0.020731	*
##	Gross0610	120	-5.095e+00	2.505e+00	-2.033	0.042025	*
##	Gross0610	121	-5.193e+00	2.513e+00	-2.066	0.038854	*
##	Gross0610	122	-4.576e+00	2.525e+00	-1.813	0.069919	.
##	Gross0610	123	-4.858e+00	2.513e+00	-1.933	0.053238	.
##	Gross0610	124	-5.486e+00	2.459e+00	-2.230	0.025736	*
##	Gross0610	125	-5.343e+00	2.486e+00	-2.149	0.031619	*
##	Gross0610	126	-4.959e+00	2.506e+00	-1.979	0.047836	*
##	Gross0610	127	-4.765e+00	2.596e+00	-1.836	0.066454	.
##	Gross0610	128	-5.714e+00	2.497e+00	-2.288	0.022129	*
##	Gross0610	129	-6.944e+00	2.511e+00	-2.766	0.005684	**
##	Gross0610	130	-5.394e+00	2.530e+00	-2.133	0.032976	*
##	Gross0610	131	-5.837e+00	2.614e+00	-2.233	0.025595	*
##	Gross0610	132	-3.987e+00	2.521e+00	-1.582	0.113755	.
##	Gross0610	133	-6.490e+00	2.495e+00	-2.601	0.009306	**
##	Gross0610	134	-5.869e+00	2.553e+00	-2.299	0.021544	*
##	Gross0610	135	-6.178e+00	2.512e+00	-2.459	0.013932	*
##	Gross0610	136	-5.109e+00	2.554e+00	-2.001	0.045453	*
##	Gross0610	137	-5.489e+00	2.508e+00	-2.188	0.028654	*
##	Gross0610	138	-6.296e+00	2.577e+00	-2.443	0.014565	*
##	Gross0610	139	-5.486e+00	2.642e+00	-2.077	0.037856	*
##	Gross0610	140	-6.930e+00	2.502e+00	-2.770	0.005614	**
##	Gross0610	141	-6.274e+00	2.634e+00	-2.382	0.017235	*
##	Gross0610	142	-4.822e+00	2.510e+00	-1.921	0.054760	.
##	Gross0610	143	-8.290e+00	2.514e+00	-3.298	0.000978	***
##	Gross0610	144	-4.736e+00	2.961e+00	-1.599	0.109768	.
##	Gross0610	145	-5.558e+00	2.509e+00	-2.216	0.026743	*
##	Gross0610	146	-4.211e+00	2.539e+00	-1.658	0.097301	.
##	Gross0610	147	-5.222e+00	2.487e+00	-2.100	0.035775	*
##	Gross0610	148	-4.992e+00	2.554e+00	-1.954	0.050683	.
##	Gross0610	149	-4.452e+00	2.569e+00	-1.733	0.083154	.
##	Gross0610	150	-5.081e+00	2.541e+00	-2.000	0.045535	*

## Gross0610 151	-6.119e+00	2.584e+00	-2.368	0.017882	*
## Gross0610 152	-6.956e+00	3.284e+00	-2.118	0.034165	*
## Gross0610 153	-6.060e+00	2.553e+00	-2.374	0.017614	*
## Gross0610 154	-4.425e+00	2.670e+00	-1.657	0.097518	.
## Gross0610 155	-5.227e+00	2.956e+00	-1.768	0.077102	.
## Gross0610 156	-5.301e+00	2.608e+00	-2.032	0.042124	*
## Gross0610 157	-4.579e+00	2.577e+00	-1.777	0.075611	.
## Gross0610 158	-5.092e+00	2.676e+00	-1.903	0.057077	.
## Gross0610 159	-5.067e+00	2.509e+00	-2.020	0.043440	*
## Gross0610 160	-4.190e+00	2.836e+00	-1.478	0.139495	.
## Gross0610 161	-5.657e+00	2.522e+00	-2.243	0.024902	*
## Gross0610 162	-4.699e+00	2.860e+00	-1.643	0.100364	.
## Gross0610 163	-9.290e+00	2.719e+00	-3.417	0.000635	***
## Gross0610 164	-5.687e+00	2.650e+00	-2.146	0.031876	*
## Gross0610 165	-6.386e+00	2.577e+00	-2.478	0.013226	*
## Gross0610 166	-5.556e+00	2.670e+00	-2.081	0.037477	*
## Gross0610 167	-3.946e+00	2.839e+00	-1.390	0.164548	.
## Gross0610 168	-5.127e+00	2.600e+00	-1.972	0.048630	*
## Gross0610 169	-5.334e+00	2.562e+00	-2.082	0.037332	*
## Gross0610 170	-6.131e+00	2.622e+00	-2.338	0.019388	*
## Gross0610 171	-7.353e+00	2.663e+00	-2.761	0.005763	**
## Gross0610 172	-7.362e+00	2.597e+00	-2.835	0.004597	**
## Gross0610 173	-5.432e+00	2.614e+00	-2.078	0.037690	*
## Gross0610 174	-3.775e+00	2.614e+00	-1.444	0.148729	.
## Gross0610 175	-4.949e+00	2.770e+00	-1.787	0.073998	.
## Gross0610 176	-5.196e+00	2.834e+00	-1.834	0.066748	.
## Gross0610 177	-7.071e+00	2.809e+00	-2.517	0.011850	*
## Gross0610 178	-5.788e+00	2.600e+00	-2.226	0.026027	*
## Gross0610 179	-4.765e+00	2.598e+00	-1.834	0.066653	.
## Gross0610 180	-5.727e+00	3.672e+00	-1.560	0.118837	.
## Gross0610 181	-2.166e+00	2.711e+00	-0.799	0.424276	.
## Gross0610 182	-6.337e+00	2.766e+00	-2.291	0.021987	*
## Gross0610 183	-6.366e+00	2.626e+00	-2.424	0.015355	*
## Gross0610 184	-2.741e+00	3.465e+00	-0.791	0.428924	.
## Gross0610 185	-5.200e+00	2.752e+00	-1.889	0.058869	.
## Gross0610 186	-6.510e+00	2.674e+00	-2.435	0.014910	*
## Gross0610 187	-8.041e+00	2.742e+00	-2.932	0.003369	**
## Gross0610 188	-5.358e+00	2.632e+00	-2.036	0.041792	*
## Gross0610 189	-4.256e+00	2.804e+00	-1.518	0.129041	.
## Gross0610 190	-5.443e+00	2.666e+00	-2.042	0.041218	*
## Gross0610 191	-5.329e+00	2.533e+00	-2.104	0.035405	*
## Gross0610 192	-6.056e+00	2.714e+00	-2.232	0.025651	*
## Gross0610 193	-2.748e+00	3.238e+00	-0.849	0.396096	.
## Gross0610 194	-5.942e+00	3.263e+00	-1.821	0.068610	.
## Gross0610 195	-5.194e+00	2.642e+00	-1.966	0.049274	*
## Gross0610 196	-6.531e+00	2.538e+00	-2.573	0.010093	*
## Gross0610 197	-9.172e+00	2.893e+00	-3.171	0.001525	**
## Gross0610 198	-7.151e+00	3.919e+00	-1.825	0.068081	.
## Gross0610 199	-8.599e+00	2.711e+00	-3.172	0.001516	**
## Gross0610 200	-7.403e+00	3.678e+00	-2.013	0.044184	*

##	Gross0610	201	-4.784e+00	2.812e+00	-1.701	0.088921	.
##	Gross0610	202	-5.235e+00	2.754e+00	-1.901	0.057333	.
##	Gross0610	203	-5.118e+00	2.879e+00	-1.778	0.075498	.
##	Gross0610	204	-7.773e+00	2.725e+00	-2.853	0.004344	**
##	Gross0610	205	-5.948e+00	3.045e+00	-1.954	0.050746	.
##	Gross0610	206	-5.071e+00	2.860e+00	-1.773	0.076229	.
##	Gross0610	207	-2.966e+00	2.916e+00	-1.017	0.309150	.
##	Gross0610	208	-6.334e+00	2.946e+00	-2.150	0.031556	*
##	Gross0610	209	-6.486e+00	3.053e+00	-2.124	0.033672	*
##	Gross0610	210	-6.467e+00	3.397e+00	-1.903	0.057013	.
##	Gross0610	211	-7.000e+00	2.962e+00	-2.363	0.018120	*
##	Gross0610	212	-1.062e+01	5.088e+00	-2.088	0.036809	*
##	Gross0610	213	-6.816e+00	2.974e+00	-2.292	0.021951	*
##	Gross0610	214	-5.411e+00	2.777e+00	-1.949	0.051346	.
##	Gross0610	215	-4.771e+00	2.934e+00	-1.626	0.103977	.
##	Gross0610	216	-7.453e+00	3.147e+00	-2.368	0.017899	*
##	Gross0610	217	-6.836e+00	2.667e+00	-2.563	0.010374	*
##	Gross0610	218	-6.590e+00	2.882e+00	-2.286	0.022250	*
##	Gross0610	219	-7.146e+00	3.684e+00	-1.940	0.052440	.
##	Gross0610	220	-1.782e+00	4.873e+00	-0.366	0.714561	.
##	Gross0610	221	-6.251e+00	2.816e+00	-2.220	0.026414	*
##	Gross0610	222	-9.306e+00	2.857e+00	-3.258	0.001126	**
##	Gross0610	223	-5.076e+00	2.842e+00	-1.786	0.074134	.
##	Gross0610	224	-5.456e+00	2.937e+00	-1.858	0.063212	.
##	Gross0610	225	-6.496e+00	2.603e+00	-2.496	0.012577	*
##	Gross0610	226	-3.299e+00	3.778e+00	-0.873	0.382516	.
##	Gross0610	227	-3.869e+00	2.946e+00	-1.313	0.189203	.
##	Gross0610	228	-4.209e+00	2.657e+00	-1.584	0.113222	.
##	Gross0610	229	-6.062e+00	2.967e+00	-2.043	0.041036	*
##	Gross0610	230	-5.000e+00	2.677e+00	-1.867	0.061880	.
##	Gross0610	231	-6.710e+00	3.371e+00	-1.990	0.046589	*
##	Gross0610	232	-4.822e+00	2.671e+00	-1.806	0.070993	.
##	Gross0610	233	-5.783e+00	2.754e+00	-2.100	0.035749	*
##	Gross0610	234	-5.396e+00	2.937e+00	-1.837	0.066240	.
##	Gross0610	235	-1.973e+01	8.950e+00	-2.204	0.027513	*
##	Gross0610	236	-4.977e-01	4.700e+00	-0.106	0.915667	.
##	Gross0610	237	-6.004e+00	3.029e+00	-1.982	0.047505	*
##	Gross0610	238	-8.948e+00	3.371e+00	-2.655	0.007949	**
##	Gross0610	239	-2.057e+00	3.635e+00	-0.566	0.571388	.
##	Gross0610	240	-6.835e+00	3.057e+00	-2.236	0.025391	*
##	Gross0610	241	-5.499e+00	3.071e+00	-1.790	0.073418	.
##	Gross0610	242	-6.815e+00	3.170e+00	-2.150	0.031609	*
##	Gross0610	243	-4.108e+00	2.937e+00	-1.399	0.161969	.
##	Gross0610	244	-5.603e+00	2.732e+00	-2.051	0.040276	*
##	Gross0610	245	-5.681e+00	2.797e+00	-2.031	0.042274	*
##	Gross0610	246	-5.027e+00	3.124e+00	-1.609	0.107583	.
##	Gross0610	247	-4.933e+00	3.433e+00	-1.437	0.150758	.
##	Gross0610	248	-1.109e+00	6.570e+00	-0.169	0.865987	.
##	Gross0610	249	-4.916e+00	2.955e+00	-1.664	0.096150	.
##	Gross0610	250	-4.191e+00	2.934e+00	-1.428	0.153246	.

## Gross0610	251	-7.484e+00	3.906e+00	-1.916	0.055414	.
## Gross0610	252	-1.916e+00	4.034e+00	-0.475	0.634798	
## Gross0610	253	-3.636e+00	3.302e+00	-1.101	0.270847	
## Gross0610	254	-6.891e+00	3.092e+00	-2.229	0.025826	*
## Gross0610	255	-6.866e+00	2.944e+00	-2.332	0.019701	*
## Gross0610	256	-4.822e+00	4.852e+00	-0.994	0.320346	
## Gross0610	257	-6.954e+00	3.122e+00	-2.227	0.025931	*
## Gross0610	258	-2.946e+00	4.402e+00	-0.669	0.503354	
## Gross0610	259	-5.895e+00	2.741e+00	-2.151	0.031503	*
## Gross0610	260	-5.993e+00	2.785e+00	-2.152	0.031437	*
## Gross0610	261	-5.541e+00	3.199e+00	-1.732	0.083279	.
## Gross0610	262	-6.061e+00	3.092e+00	-1.960	0.049995	*
## Gross0610	263	-4.906e+00	3.402e+00	-1.442	0.149280	
## Gross0610	264	-5.730e+00	2.836e+00	-2.020	0.043384	*
## Gross0610	265	-3.899e+00	3.598e+00	-1.083	0.278639	
## Gross0610	266	-5.677e+00	3.123e+00	-1.818	0.069086	.
## Gross0610	267	-7.819e+00	3.007e+00	-2.600	0.009322	**
## Gross0610	268	-3.420e+00	3.022e+00	-1.132	0.257690	
## Gross0610	269	-6.421e+00	2.905e+00	-2.211	0.027086	*
## Gross0610	270	-4.381e+00	2.861e+00	-1.531	0.125671	
## Gross0610	271	-1.295e+01	2.946e+00	-4.395	1.11e-05	***
## Gross0610	272	-3.308e+00	2.777e+00	-1.191	0.233681	
## Gross0610	273	3.799e+00	5.407e+00	0.703	0.482267	
## Gross0610	274	-6.978e+00	3.676e+00	-1.898	0.057680	.
## Gross0610	275	-3.818e+00	3.438e+00	-1.111	0.266798	
## Gross0610	276	-8.445e+00	3.406e+00	-2.480	0.013166	*
## Gross0610	277	-3.401e+00	2.932e+00	-1.160	0.246123	
## Gross0610	278	-3.778e+00	5.120e+00	-0.738	0.460618	
## Gross0610	280	-6.251e+00	2.933e+00	-2.132	0.033066	*
## Gross0610	281	-7.280e+00	3.054e+00	-2.384	0.017160	*
## Gross0610	282	-3.604e+00	3.131e+00	-1.151	0.249718	
## Gross0610	283	-3.782e+00	4.651e+00	-0.813	0.416135	
## Gross0610	284	-4.818e+00	2.875e+00	-1.676	0.093828	.
## Gross0610	285	-6.027e+00	3.095e+00	-1.947	0.051569	.
## Gross0610	286	-8.171e+00	4.212e+00	-1.940	0.052427	.
## Gross0610	287	-2.603e+01	7.384e+00	-3.525	0.000425	***
## Gross0610	289	-7.141e+00	4.549e+00	-1.570	0.116467	
## Gross0610	290	-1.011e+00	7.097e+00	-0.142	0.886715	
## Gross0610	291	-4.746e+00	3.277e+00	-1.448	0.147601	
## Gross0610	292	-1.372e+01	6.712e+00	-2.044	0.041008	*
## Gross0610	293	-8.142e+00	4.338e+00	-1.877	0.060530	.
## Gross0610	294	-2.255e+00	3.453e+00	-0.653	0.513872	
## Gross0610	295	-6.015e+00	3.390e+00	-1.774	0.076031	.
## Gross0610	296	-7.034e+00	2.819e+00	-2.496	0.012586	*
## Gross0610	297	-4.943e+00	2.932e+00	-1.686	0.091870	.
## Gross0610	298	-4.756e+00	3.396e+00	-1.401	0.161343	
## Gross0610	299	-5.455e+00	3.446e+00	-1.583	0.113428	
## Gross0610	300	-7.397e+00	3.503e+00	-2.112	0.034738	*
## Gross0610	301	-3.306e+00	3.847e+00	-0.860	0.390044	
## Gross0610	302	-7.635e+00	3.444e+00	-2.217	0.026651	*

## Gross0610 304	-5.846e+00	3.042e+00	-1.922	0.054633	.
## Gross0610 305	-5.702e+00	3.380e+00	-1.687	0.091621	.
## Gross0610 306	-5.185e+00	2.713e+00	-1.911	0.056001	.
## Gross0610 307	NA	NA	NA	NA	
## Gross0610 308	2.259e+00	4.850e+00	0.466	0.641334	
## Gross0610 309	-5.350e+00	3.387e+00	-1.579	0.114278	
## Gross0610 310	-6.912e+00	5.097e+00	-1.356	0.175086	
## Gross0610 311	-3.755e-01	4.674e+00	-0.080	0.935967	
## Gross0610 312	-4.819e+00	3.644e+00	-1.322	0.186045	
## Gross0610 313	-7.123e-02	3.436e+00	-0.021	0.983461	
## Gross0610 314	NA	NA	NA	NA	
## Gross0610 315	-8.706e+00	3.413e+00	-2.551	0.010762	*
## Gross0610 316	-5.420e+00	3.462e+00	-1.565	0.117526	
## Gross0610 317	-1.016e+00	3.384e+00	-0.300	0.763961	
## Gross0610 318	-7.036e+00	3.126e+00	-2.251	0.024420	*
## Gross0610 320	NA	NA	NA	NA	
## Gross0610 323	-3.346e+00	5.611e+00	-0.596	0.550998	
## Gross0610 324	-8.565e+00	3.386e+00	-2.529	0.011435	*
## Gross0610 325	-5.120e+00	3.111e+00	-1.646	0.099880	.
## Gross0610 326	-6.324e+00	3.187e+00	-1.984	0.047249	*
## Gross0610 327	-6.103e+00	3.004e+00	-2.032	0.042184	*
## Gross0610 329	-3.935e+00	3.755e+00	-1.048	0.294711	
## Gross0610 330	-9.806e+00	2.943e+00	-3.332	0.000864	***
## Gross0610 331	-2.807e+00	6.696e+00	-0.419	0.675060	
## Gross0610 332	NA	NA	NA	NA	
## Gross0610 333	-1.154e+01	4.290e+00	-2.691	0.007137	**
## Gross0610 334	-3.490e+00	3.222e+00	-1.083	0.278777	
## Gross0610 336	-2.261e+00	3.656e+00	-0.618	0.536311	
## Gross0610 337	-3.404e+00	3.573e+00	-0.953	0.340797	
## Gross0610 339	-1.197e+01	5.960e+00	-2.008	0.044664	*
## Gross0610 340	-6.948e-01	4.733e+00	-0.147	0.883286	
## Gross0610 341	1.549e+00	3.425e+00	0.452	0.651115	
## Gross0610 342	-1.052e+00	5.507e+00	-0.191	0.848565	
## Gross0610 343	-7.414e+00	3.486e+00	-2.127	0.033475	*
## Gross0610 344	-6.128e+00	3.118e+00	-1.965	0.049421	*
## Gross0610 346	-2.292e+00	4.261e+00	-0.538	0.590687	
## Gross0610 347	NA	NA	NA	NA	
## Gross0610 349	-5.842e+00	3.407e+00	-1.714	0.086462	.
## Gross0610 353	-4.904e+00	2.958e+00	-1.658	0.097381	.
## Gross0610 354	NA	NA	NA	NA	
## Gross0610 355	-4.357e+00	3.213e+00	-1.356	0.175153	
## Gross0610 357	-5.007e+00	3.133e+00	-1.598	0.110028	
## Gross0610 359	-4.394e+00	3.608e+00	-1.218	0.223283	
## Gross0610 360	-5.150e+00	7.531e+00	-0.684	0.494065	
## Gross0610 361	-6.572e+00	4.486e+00	-1.465	0.142951	
## Gross0610 362	-5.468e+00	4.654e+00	-1.175	0.240076	
## Gross0610 363	-3.495e+00	4.596e+00	-0.760	0.447014	
## Gross0610 366	-5.158e+00	3.392e+00	-1.521	0.128409	
## Gross0610 367	-5.944e+00	3.391e+00	-1.753	0.079619	.
## Gross0610 368	-5.800e+00	3.683e+00	-1.575	0.115324	

## Gross0610 370	-6.085e+00	3.143e+00	-1.936	0.052846	.
## Gross0610 371	-1.295e+00	3.377e+00	-0.383	0.701443	
## Gross0610 372	-1.181e+01	7.385e+00	-1.599	0.109916	
## Gross0610 373	-9.182e+00	3.986e+00	-2.304	0.021264	*
## Gross0610 375	NA	NA	NA	NA	
## Gross0610 376	NA	NA	NA	NA	
## Gross0610 378	-4.313e+00	3.407e+00	-1.266	0.205495	
## Gross0610 380	-9.236e+00	4.518e+00	-2.044	0.040958	*
## Gross0610 382	NA	NA	NA	NA	
## Gross0610 386	-3.380e+00	3.751e+00	-0.901	0.367570	
## Gross0610 388	-7.126e+00	3.204e+00	-2.224	0.026161	*
## Gross0610 389	-5.525e+00	3.083e+00	-1.792	0.073108	.
## Gross0610 394	NA	NA	NA	NA	
## Gross0610 398	-4.524e+00	2.804e+00	-1.614	0.106582	
## Gross0610 401	-5.342e+00	3.415e+00	-1.564	0.117767	
## Gross0610 402	-7.578e+00	2.892e+00	-2.620	0.008793	**
## Gross0610 405	-1.135e+00	4.185e+00	-0.271	0.786318	
## Gross0610 406	NA	NA	NA	NA	
## Gross0610 407	-6.854e+00	6.371e+00	-1.076	0.281969	
## Gross0610 409	-6.121e+00	3.121e+00	-1.961	0.049924	*
## Gross0610 417	-2.849e+00	3.431e+00	-0.830	0.406409	
## Gross0610 418	NA	NA	NA	NA	
## Gross0610 421	-4.601e+00	3.533e+00	-1.302	0.192880	
## Gross0610 424	-6.528e+00	3.519e+00	-1.855	0.063572	.
## Gross0610 425	NA	NA	NA	NA	
## Gross0610 427	-5.659e+00	2.705e+00	-2.092	0.036485	*
## Gross0610 428	NA	NA	NA	NA	
## Gross0610 431	NA	NA	NA	NA	
## Gross0610 433	-6.876e+00	2.876e+00	-2.391	0.016809	*
## Gross0610 434	-5.629e+00	4.356e+00	-1.292	0.196314	
## Gross0610 435	-2.927e+00	3.394e+00	-0.862	0.388582	
## Gross0610 436	-5.933e+00	5.946e+00	-0.998	0.318385	
## Gross0610 438	-6.854e+00	3.387e+00	-2.024	0.043000	*
## Gross0610 439	-2.014e+01	9.720e+00	-2.072	0.038306	*
## Gross0610 444	-4.228e+00	3.446e+00	-1.227	0.219791	
## Gross0610 445	-8.308e+00	3.451e+00	-2.407	0.016098	*
## Gross0610 446	-4.124e+00	3.394e+00	-1.215	0.224350	
## Gross0610 448	-6.748e-01	3.613e+00	-0.187	0.851862	
## Gross0610 452	NA	NA	NA	NA	
## Gross0610 453	NA	NA	NA	NA	
## Gross0610 458	-6.183e+00	3.672e+00	-1.684	0.092231	.
## Gross0610 460	-1.171e+01	7.717e+00	-1.518	0.129149	
## Gross0610 461	1.620e+00	3.494e+00	0.464	0.642766	
## Gross0610 462	NA	NA	NA	NA	
## Gross0610 465	-1.668e+01	3.402e+00	-4.902	9.60e-07	***
## Gross0610 471	-7.065e+00	3.414e+00	-2.069	0.038528	*
## Gross0610 473	-5.427e+00	3.395e+00	-1.598	0.110010	
## Gross0610 474	NA	NA	NA	NA	
## Gross0610 478	-4.423e+00	3.396e+00	-1.303	0.192686	
## Gross0610 479	-4.154e+00	4.670e+00	-0.889	0.373760	

## Gross0610 480	1.960e+01	5.805e+00	3.376	0.000737	***
## Gross0610 481	-1.086e+00	3.663e+00	-0.297	0.766848	
## Gross0610 483	9.009e+00	4.256e+00	2.117	0.034279	*
## Gross0610 485	-4.445e+00	5.390e+00	-0.825	0.409569	
## Gross0610 486	-5.528e+00	4.119e+00	-1.342	0.179605	
## Gross0610 487	-6.773e+00	4.240e+00	-1.597	0.110183	
## Gross0610 489	-3.217e+00	3.364e+00	-0.956	0.338876	
## Gross0610 492	NA	NA	NA	NA	
## Gross0610 493	-6.862e+00	2.921e+00	-2.349	0.018849	*
## Gross0610 495	-5.666e+00	4.872e+00	-1.163	0.244829	
## Gross0610 496	-6.613e+00	8.155e+00	-0.811	0.417449	
## Gross0610 497	-6.177e+00	3.822e+00	-1.616	0.106076	
## Gross0610 501	-6.369e+00	5.187e+00	-1.228	0.219549	
## Gross0610 510	NA	NA	NA	NA	
## Gross0610 511	-5.683e+00	2.781e+00	-2.044	0.041011	*
## Gross0610 514	-7.689e+00	7.913e+00	-0.972	0.331273	
## Gross0610 517	NA	NA	NA	NA	
## Gross0610 520	-9.666e+00	3.724e+00	-2.596	0.009447	**
## Gross0610 523	-3.616e+00	3.379e+00	-1.070	0.284594	
## Gross0610 538	-6.062e+00	3.387e+00	-1.790	0.073496	.
## Gross0610 540	-6.368e+00	3.396e+00	-1.875	0.060765	.
## Gross0610 548	-5.066e+00	3.396e+00	-1.492	0.135806	
## Gross0610 550	-8.305e+00	3.500e+00	-2.373	0.017682	*
## Gross0610 553	-1.551e+00	3.592e+00	-0.432	0.665915	
## Gross0610 557	-9.987e+00	3.402e+00	-2.935	0.003337	**
## Gross0610 563	NA	NA	NA	NA	
## Gross0610 565	-5.932e+00	3.400e+00	-1.745	0.081041	.
## Gross0610 568	NA	NA	NA	NA	
## Gross0610 577	-5.163e+00	3.389e+00	-1.523	0.127692	
## Gross0610 586	NA	NA	NA	NA	
## Gross0610 594	-4.665e-01	5.377e+00	-0.087	0.930855	
## Gross0610 596	-4.510e+00	3.415e+00	-1.321	0.186651	
## Gross0610 600	-4.633e-01	3.562e+00	-0.130	0.896498	
## Gross0610 602	-8.078e+00	3.507e+00	-2.304	0.021256	*
## Gross0610 605	-5.266e+00	3.387e+00	-1.555	0.120019	
## Gross0610 613	NA	NA	NA	NA	
## Gross0610 614	-2.730e+00	3.385e+00	-0.807	0.419851	
## Gross0610 615	NA	NA	NA	NA	
## Gross0610 617	NA	NA	NA	NA	
## Gross0610 623	-3.815e+00	5.247e+00	-0.727	0.467170	
## Gross0610 624	-8.785e+00	3.457e+00	-2.541	0.011058	*
## Gross0610 625	-1.629e+01	5.262e+00	-3.096	0.001966	**
## Gross0610 627	-7.848e+00	3.408e+00	-2.303	0.021285	*
## Gross0610 628	-7.510e+00	4.154e+00	-1.808	0.070672	.
## Gross0610 630	-6.459e+00	4.340e+00	-1.488	0.136745	
## Gross0610 633	-1.114e+00	3.609e+00	-0.309	0.757510	
## Gross0610 635	NA	NA	NA	NA	
## Gross0610 641	-4.113e+00	4.599e+00	-0.894	0.371207	
## Gross0610 645	-6.710e+00	3.388e+00	-1.981	0.047664	*
## Gross0610 651	NA	NA	NA	NA	

## Gross0610 655	-6.215e+00	3.410e+00	-1.823	0.068364	.
## Gross0610 660	NA	NA	NA	NA	
## Gross0610 665	NA	NA	NA	NA	
## Gross0610 678	NA	NA	NA	NA	
## Gross0610 686	-4.030e+00	3.384e+00	-1.191	0.233664	
## Gross0610 687	NA	NA	NA	NA	
## Gross0610 694	NA	NA	NA	NA	
## Gross0610 695	-5.224e+00	3.481e+00	-1.501	0.133468	
## Gross0610 700	NA	NA	NA	NA	
## Gross0610 708	-4.981e+00	3.089e+00	-1.613	0.106877	
## Gross0610 717	NA	NA	NA	NA	
## Gross0610 723	NA	NA	NA	NA	
## Gross0610 734	-1.054e+01	6.035e+00	-1.747	0.080624	.
## Gross0610 735	-3.720e+00	3.725e+00	-0.999	0.317998	
## Gross0610 742	-3.438e+00	3.397e+00	-1.012	0.311467	
## Gross0610 744	NA	NA	NA	NA	
## Gross0610 746	NA	NA	NA	NA	
## Gross0610 771	NA	NA	NA	NA	
## Gross0610 772	NA	NA	NA	NA	
## Gross0610 775	-3.810e+00	3.354e+00	-1.136	0.256035	
## Gross0610 781	-7.412e+00	2.953e+00	-2.510	0.012085	*
## Gross0610 782	NA	NA	NA	NA	
## Gross0610 794	NA	NA	NA	NA	
## Gross0610 797	-5.333e+00	3.401e+00	-1.568	0.116930	
## Gross0610 807	NA	NA	NA	NA	
## Gross0610 808	NA	NA	NA	NA	
## Gross0610 809	NA	NA	NA	NA	
## Gross0610 817	-9.783e+00	3.439e+00	-2.845	0.004447	**
## Gross0610 825	-5.087e+00	3.464e+00	-1.469	0.141952	
## Gross0610 839	NA	NA	NA	NA	
## Gross0610 843	NA	NA	NA	NA	
## Gross0610 852	-5.881e+00	4.342e+00	-1.354	0.175626	
## Gross0610 857	1.947e+00	3.379e+00	0.576	0.564614	
## Gross0610 861	-8.903e+00	3.397e+00	-2.621	0.008777	**
## Gross0610 874	-2.027e-01	4.761e+00	-0.043	0.966049	
## Gross0610 880	-7.385e+00	3.380e+00	-2.185	0.028929	*
## Gross0610 895	NA	NA	NA	NA	
## Gross0610 900	-5.408e+00	3.470e+00	-1.558	0.119179	
## Gross0610 901	-6.370e+00	4.008e+00	-1.589	0.112060	
## Gross0610 906	NA	NA	NA	NA	
## Gross0610 911	NA	NA	NA	NA	
## Gross0610 912	-7.096e+00	3.425e+00	-2.072	0.038277	*
## Gross0610 913	-4.522e+00	3.394e+00	-1.332	0.182804	
## Gross0610 923	-5.982e+00	3.407e+00	-1.756	0.079145	.
## Gross0610 935	NA	NA	NA	NA	
## Gross0610 953	-3.481e+00	3.393e+00	-1.026	0.304860	
## Gross0610 960	NA	NA	NA	NA	
## Gross0610 978	-6.639e-01	4.414e+00	-0.150	0.880443	
## Gross0610 992	-3.957e+00	3.391e+00	-1.167	0.243240	
## Gross0610 997	-3.851e+00	3.488e+00	-1.104	0.269602	

## Gross06100	-5.403e+00	2.385e+00	-2.265	0.023504	*
## Gross06101001	-1.684e+01	3.381e+00	-4.980	6.44e-07	***
## Gross06101003	NA	NA	NA	NA	
## Gross06101010	NA	NA	NA	NA	
## Gross06101016	3.344e-13	3.354e+00	0.000	1.000000	
## Gross06101018	NA	NA	NA	NA	
## Gross06101019	NA	NA	NA	NA	
## Gross06101024	NA	NA	NA	NA	
## Gross06101047	-6.504e+00	3.463e+00	-1.878	0.060365	.
## Gross06101058	NA	NA	NA	NA	
## Gross06101115	NA	NA	NA	NA	
## Gross06101118	NA	NA	NA	NA	
## Gross06101141	-6.221e+00	3.390e+00	-1.835	0.066516	.
## Gross06101162	-4.363e+00	4.997e+00	-0.873	0.382560	
## Gross06101183	NA	NA	NA	NA	
## Gross06101198	NA	NA	NA	NA	
## Gross06101206	-6.023e+00	3.455e+00	-1.743	0.081316	.
## Gross06101222	NA	NA	NA	NA	
## Gross06101235	NA	NA	NA	NA	
## Gross06101255	-4.209e+00	3.423e+00	-1.230	0.218879	
## Gross06101256	-4.971e+00	3.398e+00	-1.463	0.143532	
## Gross06101258	-6.489e+00	3.434e+00	-1.890	0.058808	.
## Gross06101297	-7.808e+00	4.194e+00	-1.862	0.062675	.
## Gross06101311	NA	NA	NA	NA	
## Gross06101314	-6.032e+00	3.381e+00	-1.784	0.074403	.
## Gross06101325	NA	NA	NA	NA	
## Gross06101332	NA	NA	NA	NA	
## Gross06101772	-7.047e+00	3.421e+00	-2.060	0.039451	*
## Gross06101781	NA	NA	NA	NA	
## Gross06101838	NA	NA	NA	NA	
## Gross06101878	-9.439e+00	4.189e+00	-2.253	0.024246	*
## Gross06101962	-7.234e+00	4.132e+00	-1.751	0.080004	.
## Gross06101979	NA	NA	NA	NA	
## Gross06101983	-5.665e+00	4.294e+00	-1.319	0.187097	
## Gross06101988	-8.561e+00	3.438e+00	-2.490	0.012779	*
## Gross06102141	-4.028e+00	3.771e+00	-1.068	0.285539	
## Gross06102175	NA	NA	NA	NA	
## Gross06102267	NA	NA	NA	NA	
## Gross06102273	-3.358e+00	3.414e+00	-0.983	0.325392	
## Gross06102583	-5.496e+00	3.669e+00	-1.498	0.134181	
## Gross06103543	-4.404e+00	3.562e+00	-1.236	0.216428	
## Gross06103599	NA	NA	NA	NA	
## Gross06106589	NA	NA	NA	NA	
## Gross06106746	-6.204e+00	3.619e+00	-1.714	0.086536	.
## Gross07111	-4.726e-02	1.924e-01	-0.246	0.805972	
## Gross07111,046	NA	NA	NA	NA	
## Gross07111,049	NA	NA	NA	NA	
## Gross07111,059	NA	NA	NA	NA	
## Gross07111,075	NA	NA	NA	NA	
## Gross07111,100	NA	NA	NA	NA	

## Gross07111,111	NA	NA	NA	NA
## Gross07111,120	NA	NA	NA	NA
## Gross07111,182	NA	NA	NA	NA
## Gross07111,231	NA	NA	NA	NA
## Gross07111,261	-2.351e+00	5.214e+00	-0.451	0.652082
## Gross07111,333	NA	NA	NA	NA
## Gross07111,346	NA	NA	NA	NA
## Gross07111,399	NA	NA	NA	NA
## Gross07111,454	NA	NA	NA	NA
## Gross07111,462	NA	NA	NA	NA
## Gross07111,475	NA	NA	NA	NA
## Gross07111,489	NA	NA	NA	NA
## Gross07111,510	NA	NA	NA	NA
## Gross07111,561	NA	NA	NA	NA
## Gross07111,576	NA	NA	NA	NA
## Gross07111,582	-9.183e-01	4.030e+00	-0.228	0.819730
## Gross07111,718	NA	NA	NA	NA
## Gross07111,729	NA	NA	NA	NA
## Gross071110	2.094e-01	1.630e-01	1.285	0.198924
## Gross071110,905	NA	NA	NA	NA
## Gross0711100	6.768e-02	1.136e+00	0.060	0.952508
## Gross0711101	-2.467e+00	1.179e+00	-2.093	0.036409 *
## Gross0711102	5.482e-01	7.250e-01	0.756	0.449584
## Gross0711103	7.659e-01	6.320e-01	1.212	0.225610
## Gross0711104	-3.206e-01	6.949e-01	-0.461	0.644548
## Gross0711105	-9.529e-01	9.890e-01	-0.963	0.335344
## Gross0711106	3.480e-01	1.145e+00	0.304	0.761178
## Gross0711107	-1.127e+00	7.793e-01	-1.446	0.148275
## Gross0711108	1.525e+00	1.299e+00	1.174	0.240511
## Gross0711109	2.627e-01	8.494e-01	0.309	0.757090
## Gross071111	3.026e-01	1.812e-01	1.670	0.095003 .
## Gross0711110	2.171e-01	1.029e+00	0.211	0.832924
## Gross0711111	-3.137e-02	8.590e-01	-0.037	0.970866
## Gross0711112	-2.669e-01	1.050e+00	-0.254	0.799323
## Gross0711113	8.749e-01	1.065e+00	0.821	0.411483
## Gross0711114	-1.466e+00	1.016e+00	-1.443	0.149020
## Gross0711115	1.379e+00	2.517e+00	0.548	0.583651
## Gross0711116	4.783e-01	1.118e+00	0.428	0.668915
## Gross0711117	-4.946e-01	1.251e+00	-0.396	0.692462
## Gross0711118	-9.684e-01	7.981e-01	-1.213	0.225005
## Gross0711119	-1.097e+00	1.454e+00	-0.754	0.450639
## Gross071112	-1.001e-01	1.852e-01	-0.541	0.588778
## Gross0711120	6.536e-01	1.178e+00	0.555	0.579005
## Gross0711121	-7.225e-01	9.260e-01	-0.780	0.435275
## Gross0711122	-6.935e-01	1.391e+00	-0.498	0.618146
## Gross0711123	-6.212e-01	9.741e-01	-0.638	0.523625
## Gross0711124	-1.779e+00	1.362e+00	-1.306	0.191444
## Gross0711125	3.550e-01	9.479e-01	0.375	0.707996
## Gross0711126	5.506e-02	1.317e+00	0.042	0.966656
## Gross0711127	5.616e-01	9.327e-01	0.602	0.547135

## Gross0711128	-9.660e-01	1.184e+00	-0.816	0.414588
## Gross0711129	-7.784e-01	1.125e+00	-0.692	0.488988
## Gross071113	3.371e-01	1.839e-01	1.833	0.066863 .
## Gross0711130	-9.627e-01	9.717e-01	-0.991	0.321815
## Gross0711131	-1.164e+00	9.286e-01	-1.254	0.209932
## Gross0711132	-8.049e-01	9.264e-01	-0.869	0.384919
## Gross0711133	-5.278e-01	1.014e+00	-0.521	0.602719
## Gross0711134	-9.395e-01	1.478e+00	-0.636	0.524884
## Gross0711135	-2.816e+00	1.155e+00	-2.438	0.014767 *
## Gross0711136	-5.303e-01	1.865e+00	-0.284	0.776204
## Gross0711137	1.464e+00	1.905e+00	0.768	0.442224
## Gross0711138	-2.466e-01	8.504e-01	-0.290	0.771848
## Gross0711139	6.416e-01	1.691e+00	0.379	0.704333
## Gross071114	-3.331e-01	2.089e-01	-1.595	0.110826
## Gross0711140	2.058e+00	1.968e+00	1.046	0.295737
## Gross0711141	-1.516e+00	9.052e-01	-1.675	0.093937 .
## Gross0711142	-2.676e-01	2.476e+00	-0.108	0.913921
## Gross0711143	-9.630e-02	1.777e+00	-0.054	0.956784
## Gross0711144	-2.881e+00	1.023e+00	-2.817	0.004852 **
## Gross0711145	1.400e+00	1.136e+00	1.232	0.217826
## Gross0711146	3.648e-01	1.438e+00	0.254	0.799721
## Gross0711147	4.201e-02	1.019e+00	0.041	0.967126
## Gross0711148	7.236e-01	2.277e+00	0.318	0.750676
## Gross0711149	-1.307e+00	1.250e+00	-1.045	0.295925
## Gross071115	1.060e-01	2.019e-01	0.525	0.599569
## Gross0711150	-3.946e-01	1.200e+00	-0.329	0.742168
## Gross0711151	-5.181e-01	1.119e+00	-0.463	0.643460
## Gross0711152	2.479e+00	1.696e+00	1.462	0.143774
## Gross0711153	-8.121e-01	1.257e+00	-0.646	0.518352
## Gross0711154	-7.750e-01	1.131e+00	-0.685	0.493171
## Gross0711155	-1.886e+00	1.483e+00	-1.272	0.203427
## Gross0711156	1.548e+00	1.015e+00	1.526	0.127139
## Gross0711157	6.864e-01	3.865e+00	0.178	0.859038
## Gross0711158	-9.490e-01	1.070e+00	-0.887	0.375344
## Gross0711159	1.035e+00	1.151e+00	0.900	0.368253
## Gross071116	-2.068e-01	1.992e-01	-1.039	0.299046
## Gross0711160	2.220e+00	3.533e+00	0.628	0.529794
## Gross0711161	4.532e-01	1.097e+00	0.413	0.679429
## Gross0711163	4.307e-01	1.326e+00	0.325	0.745412
## Gross0711164	-5.525e-01	1.850e+00	-0.299	0.765174
## Gross0711165	1.047e+00	1.911e+00	0.548	0.583678
## Gross0711166	2.465e+00	2.160e+00	1.141	0.253947
## Gross0711167	-1.814e-01	1.907e+00	-0.095	0.924229
## Gross0711168	-8.746e-01	1.101e+00	-0.795	0.426866
## Gross0711169	2.194e+00	1.880e+00	1.167	0.243158
## Gross071117	-1.507e-01	2.132e-01	-0.707	0.479660
## Gross0711170	-2.668e+00	2.268e+00	-1.176	0.239426
## Gross0711171	1.737e+00	2.240e+00	0.776	0.437925
## Gross0711172	9.279e-01	1.926e+00	0.482	0.629978
## Gross0711173	-4.104e-02	1.729e+00	-0.024	0.981065

## Gross0711174	-2.339e-01	2.859e+00	-0.082	0.934819
## Gross0711175	-5.863e+00	2.986e+00	-1.963	0.049646 *
## Gross0711176	-3.852e-01	1.367e+00	-0.282	0.778150
## Gross0711177	2.939e+00	2.409e+00	1.220	0.222506
## Gross0711178	1.824e+00	3.432e+00	0.531	0.595123
## Gross0711179	1.416e+00	2.623e+00	0.540	0.589335
## Gross071118	-2.059e-01	2.252e-01	-0.914	0.360599
## Gross0711180	1.207e+00	3.316e+00	0.364	0.715863
## Gross0711181	-1.486e+00	2.347e+00	-0.633	0.526750
## Gross0711182	-1.973e+00	1.529e+00	-1.291	0.196868
## Gross0711183	6.225e+00	4.557e+00	1.366	0.172008
## Gross0711184	-1.847e+00	2.524e+00	-0.732	0.464482
## Gross0711185	4.365e+00	2.668e+00	1.636	0.101788
## Gross0711186	4.004e-01	1.815e+00	0.221	0.825368
## Gross0711187	9.885e-01	1.559e+00	0.634	0.526071
## Gross0711188	2.391e-02	1.858e+00	0.013	0.989729
## Gross0711189	-1.302e+00	1.156e+00	-1.127	0.259848
## Gross071119	-1.003e-01	2.268e-01	-0.442	0.658252
## Gross0711190	-7.228e-01	1.381e+00	-0.524	0.600635
## Gross0711191	-6.301e-01	1.988e+00	-0.317	0.751298
## Gross0711192	-9.362e-01	2.130e+00	-0.439	0.660331
## Gross0711193	3.565e+00	5.243e+00	0.680	0.496525
## Gross0711194	-2.017e+00	1.379e+00	-1.463	0.143598
## Gross0711195	-9.753e-02	2.023e+00	-0.048	0.961545
## Gross0711196	1.120e+00	4.875e+00	0.230	0.818286
## Gross0711197	-1.094e-01	4.121e+00	-0.027	0.978827
## Gross0711198	3.067e-01	2.029e+00	0.151	0.879853
## Gross0711199	-1.400e+00	2.232e+00	-0.627	0.530631
## Gross07112	2.207e-01	1.698e-01	1.299	0.193867
## Gross07112,050	NA	NA	NA	NA
## Gross07112,281	NA	NA	NA	NA
## Gross07112,601	NA	NA	NA	NA
## Gross07112,777	NA	NA	NA	NA
## Gross07112,846	NA	NA	NA	NA
## Gross071120	3.619e-01	2.549e-01	1.420	0.155753
## Gross0711200	-7.581e-01	2.748e+00	-0.276	0.782640
## Gross0711201	-5.810e+00	3.577e+00	-1.624	0.104333
## Gross0711202	1.209e+00	3.920e+00	0.308	0.757745
## Gross0711203	-3.419e-01	2.233e+00	-0.153	0.878289
## Gross0711204	-2.958e+00	2.156e+00	-1.372	0.170048
## Gross0711205	-4.092e-01	1.518e+00	-0.270	0.787503
## Gross0711206	-3.583e+00	2.979e+00	-1.202	0.229196
## Gross0711208	-1.451e+00	1.471e+00	-0.986	0.324006
## Gross0711209	-1.923e+00	2.428e+00	-0.792	0.428263
## Gross071121	-1.548e-01	2.318e-01	-0.668	0.504337
## Gross0711210	-3.217e+00	5.680e+00	-0.566	0.571174
## Gross0711211	-1.923e+00	1.877e+00	-1.025	0.305490
## Gross0711213	-4.265e+00	5.710e+00	-0.747	0.455134
## Gross0711214	2.300e-01	1.569e+00	0.147	0.883446
## Gross0711215	-2.484e+00	3.217e+00	-0.772	0.440111

## Gross0711216	-1.926e+00	1.506e+00	-1.279	0.200902
## Gross0711217	-5.394e-01	1.796e+00	-0.300	0.763850
## Gross0711218	-5.509e+00	3.484e+00	-1.581	0.113849
## Gross0711219	2.260e+00	3.038e+00	0.744	0.456842
## Gross071122	-2.105e-01	2.371e-01	-0.888	0.374737
## Gross0711220	3.578e+00	1.790e+00	1.998	0.045696 *
## Gross0711221	8.340e-01	1.669e+00	0.500	0.617176
## Gross0711222	8.109e-01	2.620e+00	0.310	0.756898
## Gross0711223	-4.037e+00	3.893e+00	-1.037	0.299787
## Gross0711225	6.787e-01	1.845e+00	0.368	0.712964
## Gross0711226	-2.786e+00	7.004e+00	-0.398	0.690809
## Gross0711227	-1.853e+00	3.864e+00	-0.480	0.631481
## Gross0711228	-6.382e-01	1.426e+00	-0.447	0.654549
## Gross0711229	-5.791e+00	6.144e+00	-0.943	0.345928
## Gross071123	-2.685e-01	2.535e-01	-1.059	0.289655
## Gross0711230	-2.090e+00	3.344e+00	-0.625	0.531948
## Gross0711231	6.463e-01	2.781e+00	0.232	0.816218
## Gross0711234	-1.113e+00	2.488e+00	-0.447	0.654559
## Gross0711235	NA	NA	NA	NA
## Gross0711238	9.299e-01	4.221e+00	0.220	0.825650
## Gross0711239	-5.113e-02	1.686e+00	-0.030	0.975804
## Gross071124	-1.518e-01	2.432e-01	-0.624	0.532691
## Gross0711240	3.850e+00	2.435e+00	1.581	0.113866
## Gross0711241	3.511e+00	4.183e+00	0.840	0.401199
## Gross0711243	-3.554e+00	4.163e+00	-0.854	0.393242
## Gross0711244	-6.465e-01	2.475e+00	-0.261	0.793966
## Gross0711245	NA	NA	NA	NA
## Gross0711246	-2.269e+00	2.421e+00	-0.937	0.348631
## Gross0711247	3.646e-01	2.047e+00	0.178	0.858684
## Gross0711249	-5.392e+00	3.047e+00	-1.770	0.076773 .
## Gross071125	1.411e-01	2.924e-01	0.483	0.629374
## Gross0711250	3.537e+00	2.748e+00	1.287	0.198118
## Gross0711251	6.019e-02	2.935e+00	0.021	0.983638
## Gross0711252	2.540e+00	3.009e+00	0.844	0.398530
## Gross0711253	-3.879e+00	6.010e+00	-0.645	0.518675
## Gross0711254	-5.844e+00	3.316e+00	-1.762	0.078029 .
## Gross0711255	1.436e-01	2.713e+00	0.053	0.957785
## Gross0711258	-2.166e-01	1.840e+00	-0.118	0.906295
## Gross0711259	2.051e+00	1.995e+00	1.028	0.303903
## Gross071126	-3.729e-02	2.482e-01	-0.150	0.880583
## Gross0711260	2.591e+00	3.313e+00	0.782	0.434042
## Gross0711261	6.572e-01	2.214e+00	0.297	0.766619
## Gross0711262	4.211e-01	2.944e+00	0.143	0.886256
## Gross0711263	-3.889e+00	3.282e+00	-1.185	0.236127
## Gross0711266	-1.082e-01	3.289e+00	-0.033	0.973752
## Gross0711268	NA	NA	NA	NA
## Gross0711269	-4.595e+00	3.888e+00	-1.182	0.237339
## Gross071127	2.335e-01	2.724e-01	0.857	0.391223
## Gross0711270	1.677e+00	3.569e+00	0.470	0.638416
## Gross0711271	3.985e+00	2.928e+00	1.361	0.173516

## Gross0711273	-2.323e+00	2.566e+00	-0.905	0.365335
## Gross0711274	4.905e+00	2.444e+00	2.007	0.044744 *
## Gross0711277	1.262e+00	2.983e+00	0.423	0.672267
## Gross0711279	9.764e-01	3.066e+00	0.318	0.750141
## Gross071128	1.699e-01	2.606e-01	0.652	0.514293
## Gross0711280	-4.760e-01	2.510e+00	-0.190	0.849574
## Gross0711281	6.533e-01	2.186e+00	0.299	0.765108
## Gross0711282	-8.095e-01	2.888e+00	-0.280	0.779262
## Gross0711283	4.440e-01	3.012e+00	0.147	0.882817
## Gross0711286	1.900e+00	2.696e+00	0.705	0.480845
## Gross0711287	-1.119e+00	1.850e+00	-0.605	0.545441
## Gross0711288	3.479e-01	3.050e+00	0.114	0.909189
## Gross071129	7.914e-02	2.857e-01	0.277	0.781748
## Gross0711292	-2.944e+00	4.716e+00	-0.624	0.532467
## Gross0711294	1.510e+00	2.372e+00	0.637	0.524305
## Gross0711296	-3.037e-02	2.691e+00	-0.011	0.990994
## Gross07113	2.342e-01	1.599e-01	1.464	0.143170
## Gross07113,024	NA	NA	NA	NA
## Gross07113,057	NA	NA	NA	NA
## Gross07113,747	NA	NA	NA	NA
## Gross071130	4.302e-01	2.925e-01	1.471	0.141336
## Gross0711301	2.582e+00	2.648e+00	0.975	0.329601
## Gross0711302	6.551e-01	3.707e+00	0.177	0.859716
## Gross0711303	9.817e-01	2.523e+00	0.389	0.697184
## Gross0711305	-3.515e+00	2.162e+00	-1.626	0.104004
## Gross0711307	2.811e+00	2.867e+00	0.980	0.326877
## Gross0711309	1.951e+00	2.417e+00	0.807	0.419526
## Gross071131	-2.541e-02	3.341e-01	-0.076	0.939376
## Gross0711311	-1.239e+00	2.372e+00	-0.522	0.601538
## Gross0711312	3.308e-01	3.331e+00	0.099	0.920902
## Gross0711313	-4.184e-01	3.423e+00	-0.122	0.902715
## Gross0711317	5.878e-01	3.123e+00	0.188	0.850715
## Gross0711318	-1.724e-01	3.530e+00	-0.049	0.961043
## Gross071132	4.303e-01	2.979e-01	1.444	0.148667
## Gross0711320	NA	NA	NA	NA
## Gross0711321	-6.805e+00	8.015e+00	-0.849	0.395847
## Gross0711326	NA	NA	NA	NA
## Gross0711327	6.209e-01	2.525e+00	0.246	0.805795
## Gross0711328	-2.220e+00	3.204e+00	-0.693	0.488410
## Gross0711329	-8.503e+00	6.089e+00	-1.396	0.162598
## Gross071133	2.521e-01	3.093e-01	0.815	0.414944
## Gross0711330	NA	NA	NA	NA
## Gross0711331	1.597e+00	2.928e+00	0.545	0.585587
## Gross0711333	NA	NA	NA	NA
## Gross0711337	5.330e+00	5.232e+00	1.019	0.308361
## Gross0711339	-1.341e+00	2.732e+00	-0.491	0.623474
## Gross071134	-2.400e-01	3.182e-01	-0.754	0.450747
## Gross0711341	NA	NA	NA	NA
## Gross0711346	1.604e+00	3.203e+00	0.501	0.616596
## Gross0711349	-3.974e+00	3.741e+00	-1.062	0.288127

## Gross071135	-2.307e-02	3.324e-01	-0.069	0.944657
## Gross0711351	3.058e-02	5.763e+00	0.005	0.995767
## Gross0711357	1.087e+00	2.260e+00	0.481	0.630428
## Gross071136	1.878e-01	3.306e-01	0.568	0.569998
## Gross0711361	-5.718e-02	1.999e+00	-0.029	0.977179
## Gross0711363	1.339e+00	4.474e+00	0.299	0.764789
## Gross0711364	-1.421e+00	2.214e+00	-0.642	0.521027
## Gross0711367	5.623e+00	4.144e+00	1.357	0.174820
## Gross0711368	1.638e+00	3.867e+00	0.423	0.671942
## Gross0711369	NA	NA	NA	NA
## Gross071137	3.525e-01	3.323e-01	1.061	0.288913
## Gross0711372	NA	NA	NA	NA
## Gross0711375	3.100e+00	2.072e+00	1.496	0.134685
## Gross0711376	5.027e+00	2.671e+00	1.882	0.059844
## Gross0711377	-5.553e-01	2.622e+00	-0.212	0.832304
## Gross071138	1.129e-01	3.599e-01	0.314	0.753687
## Gross0711381	2.492e+00	2.563e+00	0.972	0.330946
## Gross0711389	-2.710e+00	3.230e+00	-0.839	0.401493
## Gross071139	-5.398e-01	3.643e-01	-1.482	0.138447
## Gross0711398	-7.108e-01	1.830e+00	-0.389	0.697647
## Gross07114	6.127e-02	1.589e-01	0.385	0.699899
## Gross071140	-2.726e-01	3.717e-01	-0.733	0.463321
## Gross0711400	2.001e+00	2.095e+00	0.955	0.339599
## Gross0711402	NA	NA	NA	NA
## Gross0711407	NA	NA	NA	NA
## Gross0711409	-2.599e+00	2.789e+00	-0.932	0.351491
## Gross071141	9.922e-02	4.355e-01	0.228	0.819771
## Gross0711412	1.840e+00	2.462e+00	0.747	0.455064
## Gross0711418	1.140e+00	3.984e+00	0.286	0.774715
## Gross071142	-2.124e-01	3.790e-01	-0.560	0.575205
## Gross0711421	9.427e-01	2.269e+00	0.415	0.677801
## Gross0711425	NA	NA	NA	NA
## Gross0711427	-1.279e+00	2.434e+00	-0.525	0.599368
## Gross071143	-2.937e-01	3.954e-01	-0.743	0.457519
## Gross0711430	1.599e+00	3.813e+00	0.419	0.674895
## Gross0711432	6.030e+00	3.249e+00	1.856	0.063456
## Gross0711434	1.112e+00	3.037e+00	0.366	0.714253
## Gross0711438	-6.591e-02	3.907e+00	-0.017	0.986539
## Gross071144	2.649e-01	4.225e-01	0.627	0.530762
## Gross0711443	4.571e-01	2.373e+00	0.193	0.847247
## Gross0711444	-3.727e+00	3.402e+00	-1.095	0.273353
## Gross071145	-1.150e-01	4.151e-01	-0.277	0.781762
## Gross0711450	-3.533e+00	2.208e+00	-1.600	0.109609
## Gross071146	7.951e-02	4.186e-01	0.190	0.849370
## Gross0711461	3.111e+00	4.899e+00	0.635	0.525451
## Gross0711464	-7.072e-01	3.213e+00	-0.220	0.825769
## Gross0711469	4.904e-01	3.216e+00	0.152	0.878811
## Gross071147	1.770e-01	4.063e-01	0.436	0.663198
## Gross0711473	NA	NA	NA	NA
## Gross0711474	NA	NA	NA	NA

## Gross0711477	-6.214e+00	3.021e+00	-2.057	0.039713	*
## Gross071148	-4.495e-01	4.105e-01	-1.095	0.273461	
## Gross0711481	-9.216e-02	2.736e+00	-0.034	0.973128	
## Gross0711482	3.005e-01	2.783e+00	0.108	0.914014	
## Gross0711484	2.404e+00	2.160e+00	1.113	0.265867	
## Gross0711487	NA	NA	NA	NA	
## Gross071149	3.356e-02	4.269e-01	0.079	0.937331	
## Gross0711493	2.056e+00	2.543e+00	0.808	0.418847	
## Gross0711494	NA	NA	NA	NA	
## Gross07115	1.265e-01	1.707e-01	0.741	0.458852	
## Gross071150	4.842e-01	4.483e-01	1.080	0.280119	
## Gross0711503	1.086e+00	1.983e+00	0.548	0.583931	
## Gross0711508	-5.156e-01	2.878e+00	-0.179	0.857815	
## Gross071151	2.635e-01	3.961e-01	0.665	0.505873	
## Gross0711517	NA	NA	NA	NA	
## Gross071152	1.027e-01	4.902e-01	0.210	0.834029	
## Gross0711521	-7.846e+00	7.418e+00	-1.058	0.290217	
## Gross0711523	-1.594e-01	2.521e+00	-0.063	0.949572	
## Gross071153	-2.024e-01	5.320e-01	-0.380	0.703677	
## Gross0711530	1.155e+00	2.312e+00	0.500	0.617381	
## Gross0711531	NA	NA	NA	NA	
## Gross0711537	-3.285e+00	2.772e+00	-1.185	0.235931	
## Gross071154	5.362e-01	4.907e-01	1.093	0.274550	
## Gross0711543	NA	NA	NA	NA	
## Gross0711544	5.170e+00	5.953e+00	0.868	0.385212	
## Gross0711547	NA	NA	NA	NA	
## Gross071155	1.461e-01	4.605e-01	0.317	0.751044	
## Gross0711552	-1.113e+00	3.053e+00	-0.364	0.715585	
## Gross0711553	-2.025e+00	2.503e+00	-0.809	0.418626	
## Gross071156	-5.317e-01	4.801e-01	-1.107	0.268108	
## Gross0711561	NA	NA	NA	NA	
## Gross071157	-3.129e-01	4.556e-01	-0.687	0.492224	
## Gross0711574	-2.322e-01	2.212e+00	-0.105	0.916395	
## Gross071158	2.791e-01	4.641e-01	0.601	0.547571	
## Gross0711585	-1.100e+00	5.333e+00	-0.206	0.836647	
## Gross071159	-3.973e-02	5.653e-01	-0.070	0.943973	
## Gross0711597	NA	NA	NA	NA	
## Gross07116	7.819e-02	1.657e-01	0.472	0.637129	
## Gross071160	3.313e-01	4.501e-01	0.736	0.461676	
## Gross0711601	-3.411e-02	3.809e+00	-0.009	0.992856	
## Gross071161	-1.286e-01	4.950e-01	-0.260	0.795049	
## Gross0711614	-3.600e+00	5.415e+00	-0.665	0.506127	
## Gross071162	1.088e+00	5.815e-01	1.871	0.061420	.
## Gross0711627	-4.650e+00	5.435e+00	-0.856	0.392192	
## Gross071163	7.719e-01	6.483e-01	1.191	0.233800	
## Gross071164	-6.119e-01	4.405e-01	-1.389	0.164820	
## Gross0711640	2.769e-01	3.794e+00	0.073	0.941831	
## Gross0711642	NA	NA	NA	NA	
## Gross0711646	2.526e+00	2.372e+00	1.065	0.286988	
## Gross071165	-1.060e-01	5.421e-01	-0.195	0.845014	

## Gross0711657	NA	NA	NA	NA
## Gross071166	2.070e-01	4.847e-01	0.427	0.669318
## Gross0711664	4.062e+00	2.440e+00	1.665	0.096020 .
## Gross071167	5.528e-01	5.722e-01	0.966	0.333991
## Gross0711673	-1.908e+00	2.776e+00	-0.687	0.491867
## Gross0711675	1.157e+00	2.529e+00	0.457	0.647518
## Gross071168	-2.538e-01	5.033e-01	-0.504	0.614054
## Gross0711686	NA	NA	NA	NA
## Gross071169	-4.369e-01	4.840e-01	-0.903	0.366743
## Gross07117	2.770e-01	1.618e-01	1.711	0.087029 .
## Gross071170	4.293e-01	5.838e-01	0.735	0.462075
## Gross071171	2.595e-01	5.931e-01	0.438	0.661730
## Gross0711710	6.640e-01	2.755e+00	0.241	0.809554
## Gross071172	-4.958e-01	6.859e-01	-0.723	0.469762
## Gross071173	9.780e-01	6.229e-01	1.570	0.116441
## Gross0711735	NA	NA	NA	NA
## Gross071174	-9.489e-03	6.278e-01	-0.015	0.987940
## Gross0711740	2.322e-01	3.424e+00	0.068	0.945944
## Gross071175	1.301e-01	6.098e-01	0.213	0.831128
## Gross071176	-1.180e-01	6.551e-01	-0.180	0.857066
## Gross0711767	NA	NA	NA	NA
## Gross071177	-2.093e+00	7.497e-01	-2.792	0.005240 **
## Gross0711772	NA	NA	NA	NA
## Gross0711777	-6.603e+00	5.916e+00	-1.116	0.264380
## Gross071178	4.062e-01	6.607e-01	0.615	0.538708
## Gross071179	6.420e-01	6.699e-01	0.958	0.337907
## Gross0711796	NA	NA	NA	NA
## Gross07118	-2.121e-01	1.695e-01	-1.251	0.210904
## Gross071180	-8.765e-01	6.736e-01	-1.301	0.193219
## Gross0711802	2.112e+00	2.818e+00	0.749	0.453716
## Gross0711807	NA	NA	NA	NA
## Gross071181	9.144e-01	6.421e-01	1.424	0.154457
## Gross071182	-7.847e-01	8.216e-01	-0.955	0.339552
## Gross0711827	NA	NA	NA	NA
## Gross0711828	-4.249e+00	3.674e+00	-1.157	0.247491
## Gross071183	-2.309e-01	7.501e-01	-0.308	0.758212
## Gross071184	-9.302e-02	7.917e-01	-0.117	0.906468
## Gross071185	4.744e-01	6.476e-01	0.733	0.463790
## Gross0711858	NA	NA	NA	NA
## Gross071186	1.807e-02	6.892e-01	0.026	0.979087
## Gross0711864	NA	NA	NA	NA
## Gross071187	-1.239e+00	8.796e-01	-1.408	0.159054
## Gross071188	8.284e-01	8.154e-01	1.016	0.309637
## Gross071189	1.073e-01	7.885e-01	0.136	0.891723
## Gross07119	3.026e-01	1.804e-01	1.677	0.093559 .
## Gross071190	-1.487e+00	7.930e-01	-1.875	0.060811 .
## Gross071191	1.273e+00	8.714e-01	1.461	0.144096
## Gross071192	-9.939e-01	8.693e-01	-1.143	0.252957
## Gross071193	-5.458e-02	9.005e-01	-0.061	0.951674
## Gross071194	-6.560e-01	5.929e-01	-1.106	0.268575

## Gross071195	4.502e-01	6.759e-01	0.666	0.505337
## Gross071196	7.621e-01	8.831e-01	0.863	0.388168
## Gross0711961	NA	NA	NA	NA
## Gross071197	1.004e+00	8.854e-01	1.134	0.256696
## Gross071198	-3.134e-01	1.211e+00	-0.259	0.795844
## Gross071199	6.658e-01	9.656e-01	0.690	0.490504
## Gross0711990	2.732e-01	3.257e+00	0.084	0.933166
## Gross08121	-4.205e-01	2.068e-01	-2.033	0.042077 *
## Gross08121,022	NA	NA	NA	NA
## Gross08121,056	NA	NA	NA	NA
## Gross08121,094	NA	NA	NA	NA
## Gross08121,134	NA	NA	NA	NA
## Gross08121,142	NA	NA	NA	NA
## Gross08121,157	NA	NA	NA	NA
## Gross08121,174	NA	NA	NA	NA
## Gross08121,212	NA	NA	NA	NA
## Gross08121,362	NA	NA	NA	NA
## Gross08121,457	NA	NA	NA	NA
## Gross08121,479	NA	NA	NA	NA
## Gross08121,480	NA	NA	NA	NA
## Gross08121,482	NA	NA	NA	NA
## Gross08121,512	NA	NA	NA	NA
## Gross08121,544	NA	NA	NA	NA
## Gross08121,608	NA	NA	NA	NA
## Gross08121,612	NA	NA	NA	NA
## Gross08121,644	NA	NA	NA	NA
## Gross08121,646	NA	NA	NA	NA
## Gross08121,674	NA	NA	NA	NA
## Gross08121,725	NA	NA	NA	NA
## Gross08121,845	NA	NA	NA	NA
## Gross081210	5.998e-02	1.640e-01	0.366	0.714509
## Gross081210,653	NA	NA	NA	NA
## Gross0812100	-3.874e-01	8.217e-01	-0.471	0.637337
## Gross0812101	-4.154e-01	9.037e-01	-0.460	0.645801
## Gross0812102	-7.681e-02	6.743e-01	-0.114	0.909309
## Gross0812103	6.975e-01	1.205e+00	0.579	0.562660
## Gross0812104	6.198e-01	7.521e-01	0.824	0.409865
## Gross0812105	-1.150e+00	1.045e+00	-1.101	0.271081
## Gross0812106	2.444e+00	8.526e-01	2.867	0.004152 **
## Gross0812107	9.656e-01	9.246e-01	1.044	0.296392
## Gross0812108	-6.453e-01	9.033e-01	-0.714	0.474989
## Gross0812109	-6.819e-01	1.114e+00	-0.612	0.540314
## Gross081211	3.507e-01	1.682e-01	2.085	0.037074 *
## Gross0812110	1.682e+00	1.364e+00	1.233	0.217676
## Gross0812111	3.805e-01	1.122e+00	0.339	0.734566
## Gross0812112	-1.002e+00	1.075e+00	-0.932	0.351183
## Gross0812113	8.509e-02	8.120e-01	0.105	0.916547
## Gross0812114	2.592e+00	1.678e+00	1.545	0.122339
## Gross0812115	2.641e-01	8.227e-01	0.321	0.748164
## Gross0812116	8.187e-01	1.127e+00	0.726	0.467763

## Gross0812117	-5.975e-02	1.161e+00	-0.051	0.958975
## Gross0812118	2.000e-01	7.779e-01	0.257	0.797155
## Gross0812119	2.776e-01	9.179e-01	0.302	0.762300
## Gross081212	-2.135e-01	1.749e-01	-1.221	0.222113
## Gross0812120	1.028e+00	1.132e+00	0.908	0.363759
## Gross0812121	1.064e+00	9.863e-01	1.079	0.280806
## Gross0812122	-2.215e-01	1.147e+00	-0.193	0.846952
## Gross0812123	2.756e-01	1.004e+00	0.275	0.783697
## Gross0812124	3.875e-01	1.233e+00	0.314	0.753381
## Gross0812125	2.911e+00	3.859e+00	0.754	0.450691
## Gross0812126	1.683e-01	9.719e-01	0.173	0.862526
## Gross0812127	2.285e+00	1.495e+00	1.528	0.126594
## Gross0812128	-1.371e-02	9.935e-01	-0.014	0.988990
## Gross0812129	1.088e+00	1.124e+00	0.968	0.333204
## Gross081213	-3.469e-02	1.836e-01	-0.189	0.850161
## Gross0812130	-4.195e-01	9.589e-01	-0.437	0.661767
## Gross0812131	-2.259e-01	1.092e+00	-0.207	0.836119
## Gross0812132	2.053e-01	8.888e-01	0.231	0.817309
## Gross0812133	-2.133e+00	1.343e+00	-1.588	0.112227
## Gross0812134	-5.723e-01	2.470e+00	-0.232	0.816802
## Gross0812135	-1.441e+00	1.567e+00	-0.920	0.357766
## Gross0812136	2.300e+00	1.794e+00	1.282	0.199720
## Gross0812137	1.436e+00	1.412e+00	1.017	0.308983
## Gross0812138	2.570e-01	7.455e-01	0.345	0.730232
## Gross0812139	-1.788e+00	1.562e+00	-1.145	0.252301
## Gross081214	2.990e-01	1.927e-01	1.552	0.120746
## Gross0812140	-8.370e-01	9.818e-01	-0.853	0.393945
## Gross0812141	8.053e+00	3.059e+00	2.633	0.008486 **
## Gross0812142	1.297e+00	1.436e+00	0.903	0.366349
## Gross0812143	1.586e+00	1.149e+00	1.380	0.167640
## Gross0812144	1.760e+00	1.265e+00	1.391	0.164169
## Gross0812145	4.548e-01	1.387e+00	0.328	0.743102
## Gross0812146	-3.834e-01	1.006e+00	-0.381	0.703147
## Gross0812147	9.522e-01	1.529e+00	0.623	0.533341
## Gross0812148	1.291e+00	3.367e+00	0.383	0.701372
## Gross0812149	-8.955e-01	2.443e+00	-0.367	0.713933
## Gross081215	1.272e-01	1.902e-01	0.669	0.503627
## Gross0812150	-2.332e-01	1.239e+00	-0.188	0.850676
## Gross0812151	-1.170e+00	1.857e+00	-0.630	0.528726
## Gross0812152	2.402e+00	1.181e+00	2.035	0.041876 *
## Gross0812153	1.239e+00	1.169e+00	1.060	0.289195
## Gross0812154	3.899e-01	1.815e+00	0.215	0.829907
## Gross0812155	3.402e+00	1.940e+00	1.754	0.079416 .
## Gross0812156	-3.208e-01	1.449e+00	-0.221	0.824805
## Gross0812157	8.000e-01	2.510e+00	0.319	0.749939
## Gross0812158	4.089e+00	2.290e+00	1.786	0.074195 .
## Gross0812159	-1.637e+00	2.261e+00	-0.724	0.469270
## Gross081216	-1.641e-01	2.116e-01	-0.776	0.437978
## Gross0812160	-5.582e-01	1.611e+00	-0.346	0.728980
## Gross0812161	1.434e+00	1.120e+00	1.280	0.200666

## Gross0812162	-1.269e+00	1.733e+00	-0.732	0.464118
## Gross0812163	2.172e-01	1.429e+00	0.152	0.879162
## Gross0812164	-2.975e+00	2.536e+00	-1.173	0.240772
## Gross0812165	-2.393e-01	1.151e+00	-0.208	0.835365
## Gross0812166	-6.837e-01	1.570e+00	-0.435	0.663243
## Gross0812167	4.035e-01	1.508e+00	0.268	0.789015
## Gross0812168	1.442e+00	1.340e+00	1.077	0.281615
## Gross0812169	1.239e+00	2.105e+00	0.588	0.556266
## Gross081217	-2.842e-01	2.125e-01	-1.337	0.181144
## Gross0812170	5.039e-01	1.344e+00	0.375	0.707682
## Gross0812171	1.255e+00	3.397e+00	0.370	0.711757
## Gross0812172	1.671e+00	1.588e+00	1.052	0.292726
## Gross0812173	-4.185e-01	1.784e+00	-0.235	0.814499
## Gross0812174	5.932e-01	1.540e+00	0.385	0.700147
## Gross0812175	4.623e+00	1.487e+00	3.109	0.001884 **
## Gross0812176	-4.457e-01	2.087e+00	-0.214	0.830917
## Gross0812177	4.971e-01	1.081e+00	0.460	0.645765
## Gross0812178	-7.365e-01	1.953e+00	-0.377	0.706051
## Gross0812179	-3.025e-01	1.820e+00	-0.166	0.867948
## Gross081218	9.381e-02	2.047e-01	0.458	0.646804
## Gross0812180	2.242e+00	1.392e+00	1.611	0.107119
## Gross0812182	-8.164e-01	1.495e+00	-0.546	0.584950
## Gross0812183	-2.734e+00	2.516e+00	-1.086	0.277292
## Gross0812184	5.024e-01	1.398e+00	0.359	0.719364
## Gross0812185	1.121e+00	1.764e+00	0.635	0.525296
## Gross0812186	-6.964e-01	2.206e+00	-0.316	0.752249
## Gross0812187	4.485e+00	1.817e+00	2.469	0.013559 *
## Gross0812188	1.508e+00	2.180e+00	0.692	0.489106
## Gross0812189	1.103e+00	1.280e+00	0.862	0.388772
## Gross081219	-4.944e-02	2.237e-01	-0.221	0.825049
## Gross0812190	-7.309e-01	3.308e+00	-0.221	0.825148
## Gross0812191	NA	NA	NA	NA
## Gross0812192	-5.288e-01	4.082e+00	-0.130	0.896926
## Gross0812193	1.507e+00	2.161e+00	0.697	0.485703
## Gross0812194	-1.363e+00	2.666e+00	-0.511	0.609173
## Gross0812195	6.378e-01	3.453e+00	0.185	0.853446
## Gross0812196	1.807e+00	1.468e+00	1.231	0.218236
## Gross0812197	NA	NA	NA	NA
## Gross0812198	2.762e+00	2.007e+00	1.376	0.168825
## Gross0812199	1.260e+00	4.755e+00	0.265	0.790979
## Gross08122	-9.201e-02	1.733e-01	-0.531	0.595519
## Gross08122,009	NA	NA	NA	NA
## Gross08122,506	NA	NA	NA	NA
## Gross08122,837	NA	NA	NA	NA
## Gross081220	-2.963e-01	2.352e-01	-1.260	0.207744
## Gross0812200	-1.238e+00	1.216e+00	-1.018	0.308828
## Gross0812201	-3.283e+00	2.577e+00	-1.274	0.202739
## Gross0812202	-6.724e-01	3.410e+00	-0.197	0.843692
## Gross0812203	-2.935e+00	2.278e+00	-1.288	0.197704
## Gross0812204	4.293e+00	3.618e+00	1.186	0.235486

## Gross0812205	3.778e-01	1.831e+00	0.206	0.836546
## Gross0812207	-2.521e+00	4.970e+00	-0.507	0.612018
## Gross0812208	2.484e+00	1.502e+00	1.653	0.098316 .
## Gross0812209	2.768e-01	4.886e+00	0.057	0.954821
## Gross081221	-2.230e-01	2.495e-01	-0.894	0.371362
## Gross0812210	-1.001e+01	5.414e+00	-1.848	0.064581 .
## Gross0812211	NA	NA	NA	NA
## Gross0812212	-1.127e-01	1.830e+00	-0.062	0.950865
## Gross0812213	1.147e+00	2.444e+00	0.469	0.638906
## Gross0812214	2.605e+00	1.917e+00	1.359	0.174307
## Gross0812215	-6.846e-01	2.259e+00	-0.303	0.761896
## Gross0812216	-1.409e+00	2.027e+00	-0.695	0.487078
## Gross0812217	3.350e+00	1.826e+00	1.835	0.066602 .
## Gross0812218	-1.784e-01	2.521e+00	-0.071	0.943575
## Gross0812219	8.054e+00	7.352e+00	1.095	0.273336
## Gross081222	2.551e-01	2.342e-01	1.089	0.276116
## Gross0812220	-1.729e+00	3.193e+00	-0.542	0.588049
## Gross0812221	3.953e+00	1.934e+00	2.044	0.040986 *
## Gross0812222	-1.524e+00	3.444e+00	-0.442	0.658265
## Gross0812223	-5.529e+00	3.634e+00	-1.521	0.128203
## Gross0812224	4.117e+00	5.302e+00	0.776	0.437476
## Gross0812225	9.116e-01	1.491e+00	0.611	0.540939
## Gross0812226	-2.508e+00	4.382e+00	-0.572	0.567132
## Gross0812227	-4.504e-01	3.109e+00	-0.145	0.884826
## Gross0812228	4.548e-01	3.630e+00	0.125	0.900306
## Gross0812229	2.424e+00	1.509e+00	1.607	0.108181
## Gross081223	-3.300e-01	2.380e-01	-1.387	0.165585
## Gross0812230	-4.090e+00	2.742e+00	-1.492	0.135834
## Gross0812231	2.543e+00	2.265e+00	1.123	0.261577
## Gross0812232	-2.718e+00	5.315e+00	-0.511	0.609126
## Gross0812233	5.440e-02	2.014e+00	0.027	0.978450
## Gross0812234	-8.944e-01	4.164e+00	-0.215	0.829954
## Gross0812235	-1.148e+00	4.388e+00	-0.262	0.793650
## Gross0812236	1.624e+00	2.357e+00	0.689	0.490871
## Gross0812237	6.105e+00	4.555e+00	1.340	0.180132
## Gross0812238	2.097e+00	2.756e+00	0.761	0.446734
## Gross0812239	1.028e+00	1.464e+00	0.702	0.482564
## Gross081224	-2.312e-01	2.508e-01	-0.922	0.356673
## Gross0812240	-3.016e+00	5.786e+00	-0.521	0.602196
## Gross0812242	7.223e+00	4.424e+00	1.633	0.102589
## Gross0812243	2.267e-01	2.695e+00	0.084	0.932946
## Gross0812245	-2.284e-01	3.169e+00	-0.072	0.942553
## Gross0812246	3.911e+00	2.948e+00	1.327	0.184587
## Gross0812248	-1.973e+00	3.604e+00	-0.547	0.584084
## Gross0812249	NA	NA	NA	NA
## Gross081225	2.828e-01	2.671e-01	1.059	0.289769
## Gross0812250	-1.680e+00	3.109e+00	-0.541	0.588825
## Gross0812251	-4.367e-01	1.860e+00	-0.235	0.814380
## Gross0812252	3.460e-01	5.036e+00	0.069	0.945215
## Gross0812253	NA	NA	NA	NA

## Gross0812255	-3.458e+00	2.667e+00	-1.296	0.194888
## Gross0812257	NA	NA	NA	NA
## Gross0812258	-1.336e-01	2.856e+00	-0.047	0.962692
## Gross0812259	-1.096e+00	2.453e+00	-0.447	0.655044
## Gross081226	2.015e-01	2.916e-01	0.691	0.489565
## Gross0812260	4.789e-02	2.745e+00	0.017	0.986083
## Gross0812261	6.867e+00	4.789e+00	1.434	0.151608
## Gross0812262	-6.807e-01	6.288e+00	-0.108	0.913794
## Gross0812265	NA	NA	NA	NA
## Gross0812266	1.631e-01	3.828e+00	0.043	0.966006
## Gross0812268	2.953e+00	2.194e+00	1.346	0.178365
## Gross0812269	NA	NA	NA	NA
## Gross081227	1.414e-01	2.856e-01	0.495	0.620417
## Gross0812270	2.080e-01	2.339e+00	0.089	0.929130
## Gross0812272	9.568e+00	5.382e+00	1.778	0.075480 .
## Gross0812274	4.041e+00	4.555e+00	0.887	0.375039
## Gross0812278	1.841e+00	2.512e+00	0.733	0.463606
## Gross0812279	NA	NA	NA	NA
## Gross081228	3.040e-01	2.912e-01	1.044	0.296572
## Gross0812281	NA	NA	NA	NA
## Gross0812283	9.521e-01	2.971e+00	0.320	0.748615
## Gross0812284	-7.509e-01	2.607e+00	-0.288	0.773310
## Gross0812285	1.555e+00	3.503e+00	0.444	0.657094
## Gross0812287	2.868e+00	4.072e+00	0.704	0.481206
## Gross081229	2.412e-01	2.975e-01	0.811	0.417391
## Gross0812292	NA	NA	NA	NA
## Gross0812294	-1.988e+00	2.263e+00	-0.879	0.379551
## Gross0812295	NA	NA	NA	NA
## Gross0812296	NA	NA	NA	NA
## Gross0812297	1.413e+00	3.280e+00	0.431	0.666629
## Gross08123	-1.450e-01	1.648e-01	-0.880	0.378891
## Gross08123,003	NA	NA	NA	NA
## Gross08123,065	NA	NA	NA	NA
## Gross08123,187	NA	NA	NA	NA
## Gross08123,712	NA	NA	NA	NA
## Gross081230	3.063e-01	2.820e-01	1.086	0.277426
## Gross0812300	-4.890e+00	2.972e+00	-1.645	0.099920 .
## Gross0812301	NA	NA	NA	NA
## Gross0812307	NA	NA	NA	NA
## Gross081231	-6.444e-02	2.719e-01	-0.237	0.812616
## Gross0812311	-4.507e+00	4.224e+00	-1.067	0.286010
## Gross0812312	1.031e+00	3.905e+00	0.264	0.791855
## Gross0812316	8.306e+00	5.160e+00	1.610	0.107483
## Gross0812317	NA	NA	NA	NA
## Gross0812318	6.697e-01	2.869e+00	0.233	0.815404
## Gross0812319	6.237e-01	2.688e+00	0.232	0.816536
## Gross081232	4.195e-01	3.224e-01	1.301	0.193173
## Gross0812320	NA	NA	NA	NA
## Gross0812323	NA	NA	NA	NA
## Gross0812326	NA	NA	NA	NA

## Gross0812327	-3.591e+00	3.925e+00	-0.915	0.360279
## Gross081233	2.306e-02	2.929e-01	0.079	0.937250
## Gross0812332	NA	NA	NA	NA
## Gross0812333	NA	NA	NA	NA
## Gross0812335	NA	NA	NA	NA
## Gross0812337	NA	NA	NA	NA
## Gross0812338	NA	NA	NA	NA
## Gross0812339	NA	NA	NA	NA
## Gross081234	-1.883e-01	3.468e-01	-0.543	0.587181
## Gross0812345	-1.927e-01	2.943e+00	-0.065	0.947784
## Gross0812347	NA	NA	NA	NA
## Gross0812348	NA	NA	NA	NA
## Gross081235	-8.455e-01	2.971e-01	-2.846	0.004440 **
## Gross0812350	NA	NA	NA	NA
## Gross0812353	5.206e-01	3.069e+00	0.170	0.865313
## Gross0812358	NA	NA	NA	NA
## Gross0812359	4.650e-01	3.455e+00	0.135	0.892936
## Gross081236	4.156e-01	4.012e-01	1.036	0.300333
## Gross0812364	-1.353e+00	6.565e+00	-0.206	0.836688
## Gross0812366	NA	NA	NA	NA
## Gross0812369	1.125e+01	4.391e+00	2.561	0.010447 *
## Gross081237	5.734e-01	3.266e-01	1.756	0.079133 .
## Gross0812370	-1.250e+00	2.256e+00	-0.554	0.579505
## Gross0812371	NA	NA	NA	NA
## Gross0812372	NA	NA	NA	NA
## Gross0812373	NA	NA	NA	NA
## Gross0812376	NA	NA	NA	NA
## Gross0812378	NA	NA	NA	NA
## Gross0812379	NA	NA	NA	NA
## Gross081238	2.751e-01	3.099e-01	0.888	0.374693
## Gross0812380	NA	NA	NA	NA
## Gross0812381	NA	NA	NA	NA
## Gross0812385	NA	NA	NA	NA
## Gross081239	7.377e-02	3.566e-01	0.207	0.836124
## Gross0812393	NA	NA	NA	NA
## Gross0812394	-2.114e+00	4.066e+00	-0.520	0.603105
## Gross0812399	NA	NA	NA	NA
## Gross08124	-2.277e-01	1.622e-01	-1.404	0.160394
## Gross081240	-2.406e-01	3.732e-01	-0.645	0.519162
## Gross0812404	1.457e-01	3.385e+00	0.043	0.965657
## Gross0812408	NA	NA	NA	NA
## Gross081241	-4.558e-01	4.322e-01	-1.055	0.291650
## Gross0812412	NA	NA	NA	NA
## Gross0812417	NA	NA	NA	NA
## Gross081242	-1.586e-01	3.831e-01	-0.414	0.678786
## Gross0812420	NA	NA	NA	NA
## Gross0812423	NA	NA	NA	NA
## Gross081243	-4.503e-01	3.621e-01	-1.244	0.213593
## Gross0812434	NA	NA	NA	NA
## Gross0812436	NA	NA	NA	NA

## Gross0812439	NA	NA	NA	NA
## Gross081244	6.006e-01	4.146e-01	1.449	0.147418
## Gross081245	-3.803e-02	4.505e-01	-0.084	0.932723
## Gross0812451	NA	NA	NA	NA
## Gross0812458	NA	NA	NA	NA
## Gross081246	-1.266e+00	4.296e-01	-2.948	0.003202 **
## Gross0812460	NA	NA	NA	NA
## Gross0812462	NA	NA	NA	NA
## Gross0812463	NA	NA	NA	NA
## Gross0812464	NA	NA	NA	NA
## Gross0812469	NA	NA	NA	NA
## Gross081247	3.052e-01	4.135e-01	0.738	0.460424
## Gross0812475	NA	NA	NA	NA
## Gross081248	8.649e-01	4.194e-01	2.062	0.039206 *
## Gross0812484	NA	NA	NA	NA
## Gross0812487	NA	NA	NA	NA
## Gross081249	6.065e-01	4.457e-01	1.361	0.173589
## Gross0812491	NA	NA	NA	NA
## Gross0812494	NA	NA	NA	NA
## Gross0812496	NA	NA	NA	NA
## Gross08125	-1.864e-01	1.650e-01	-1.130	0.258598
## Gross081250	1.281e-01	5.130e-01	0.250	0.802892
## Gross081251	-7.818e-02	4.835e-01	-0.162	0.871547
## Gross081252	-1.446e-01	4.509e-01	-0.321	0.748372
## Gross0812522	NA	NA	NA	NA
## Gross0812523	-2.109e+00	3.293e+00	-0.640	0.521972
## Gross0812524	NA	NA	NA	NA
## Gross0812529	NA	NA	NA	NA
## Gross081253	8.421e-02	4.813e-01	0.175	0.861104
## Gross081254	-1.544e-01	4.476e-01	-0.345	0.730207
## Gross0812543	NA	NA	NA	NA
## Gross0812547	NA	NA	NA	NA
## Gross0812548	NA	NA	NA	NA
## Gross081255	-1.930e-01	5.535e-01	-0.349	0.727292
## Gross0812556	NA	NA	NA	NA
## Gross081256	4.241e-01	4.515e-01	0.939	0.347595
## Gross0812562	NA	NA	NA	NA
## Gross0812563	NA	NA	NA	NA
## Gross0812568	NA	NA	NA	NA
## Gross0812569	NA	NA	NA	NA
## Gross081257	-4.069e-01	4.391e-01	-0.927	0.354156
## Gross0812572	NA	NA	NA	NA
## Gross081258	2.361e-01	5.657e-01	0.417	0.676386
## Gross0812583	NA	NA	NA	NA
## Gross081259	1.130e+00	5.781e-01	1.954	0.050708 .
## Gross0812592	NA	NA	NA	NA
## Gross0812594	-4.424e+00	5.118e+00	-0.864	0.387406
## Gross08126	-1.253e-01	1.653e-01	-0.758	0.448637
## Gross081260	5.898e-01	4.849e-01	1.216	0.223868
## Gross0812605	NA	NA	NA	NA

## Gross0812607	NA	NA	NA	NA
## Gross081261	-5.410e-01	6.122e-01	-0.884	0.376911
## Gross081262	-9.036e-01	4.977e-01	-1.815	0.069473 .
## Gross0812620	NA	NA	NA	NA
## Gross0812622	NA	NA	NA	NA
## Gross0812625	NA	NA	NA	NA
## Gross081263	2.197e-01	5.034e-01	0.437	0.662448
## Gross0812630	NA	NA	NA	NA
## Gross081264	6.252e-01	5.260e-01	1.189	0.234566
## Gross0812645	NA	NA	NA	NA
## Gross081265	2.543e-01	6.360e-01	0.400	0.689315
## Gross0812652	NA	NA	NA	NA
## Gross081266	6.398e-02	5.562e-01	0.115	0.908420
## Gross081267	3.299e-01	5.993e-01	0.550	0.582009
## Gross0812675	NA	NA	NA	NA
## Gross081268	2.442e-01	5.207e-01	0.469	0.639031
## Gross0812680	NA	NA	NA	NA
## Gross0812681	NA	NA	NA	NA
## Gross081269	-4.186e-02	5.411e-01	-0.077	0.938342
## Gross0812695	NA	NA	NA	NA
## Gross08127	9.221e-02	1.620e-01	0.569	0.569234
## Gross081270	-2.457e-01	7.431e-01	-0.331	0.740985
## Gross081271	-1.056e-01	5.551e-01	-0.190	0.849121
## Gross0812716	NA	NA	NA	NA
## Gross081272	-3.471e-01	7.802e-01	-0.445	0.656439
## Gross0812723	NA	NA	NA	NA
## Gross0812724	NA	NA	NA	NA
## Gross0812725	NA	NA	NA	NA
## Gross081273	1.867e-01	5.264e-01	0.355	0.722804
## Gross0812738	NA	NA	NA	NA
## Gross081274	1.190e+00	6.098e-01	1.951	0.051083 .
## Gross0812746	NA	NA	NA	NA
## Gross081275	4.352e-01	5.814e-01	0.749	0.454166
## Gross0812751	NA	NA	NA	NA
## Gross0812754	NA	NA	NA	NA
## Gross081276	6.016e-01	8.415e-01	0.715	0.474717
## Gross0812766	NA	NA	NA	NA
## Gross081277	2.008e-01	6.743e-01	0.298	0.765866
## Gross0812774	NA	NA	NA	NA
## Gross081278	-2.770e-01	6.036e-01	-0.459	0.646235
## Gross0812780	NA	NA	NA	NA
## Gross081279	3.802e-01	5.609e-01	0.678	0.497895
## Gross08128	1.942e-01	1.702e-01	1.141	0.253979
## Gross081280	4.658e-01	7.972e-01	0.584	0.559061
## Gross081281	1.772e+00	1.024e+00	1.731	0.083513 .
## Gross0812818	NA	NA	NA	NA
## Gross081282	-4.233e-01	8.256e-01	-0.513	0.608209
## Gross081283	7.469e-01	1.052e+00	0.710	0.477543
## Gross0812832	NA	NA	NA	NA
## Gross081284	6.158e-01	8.349e-01	0.738	0.460769

```

## Gross081285      2.115e-01  6.827e-01   0.310 0.756711
## Gross0812855      NA      NA      NA      NA
## Gross081286      8.668e-01  7.291e-01   1.189 0.234523
## Gross0812867      NA      NA      NA      NA
## Gross081287     -9.775e-01  8.121e-01  -1.204 0.228735
## Gross081288      2.414e-01  8.651e-01   0.279 0.780187
## Gross081289      1.636e-01  6.500e-01   0.252 0.801331
## Gross0812896      NA      NA      NA      NA
## Gross08129      -8.140e-02  1.595e-01  -0.510 0.609729
## Gross081290     -3.966e-01  6.194e-01  -0.640 0.521982
## Gross081291     -2.795e-01  5.313e-01  -0.526 0.598891
## Gross0812915      NA      NA      NA      NA
## Gross0812919      NA      NA      NA      NA
## Gross081292     -8.645e-01  6.898e-01  -1.253 0.210185
## Gross081293     -2.747e-01  6.215e-01  -0.442 0.658491
## Gross0812938      NA      NA      NA      NA
## Gross081294     -2.187e-01  8.361e-01  -0.262 0.793670
## Gross0812949      NA      NA      NA      NA
## Gross081295     -3.536e-01  7.760e-01  -0.456 0.648663
## Gross081296     -7.906e-02  7.945e-01  -0.100 0.920734
## Gross081297     -9.965e-01  6.611e-01  -1.507 0.131735
## Gross081298      1.257e-02  8.366e-01   0.015 0.988016
## Gross081299      1.437e-01  7.575e-01   0.190 0.849562
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 2.372 on 12725 degrees of freedom
## Multiple R-squared:  0.8589, Adjusted R-squared:  0.8408
## F-statistic: 47.41 on 1634 and 12725 DF,  p-value: < 2.2e-16

test01<-lm(Index2018~Index2012 + Gross0913 + Gross1014 + Gross1115+
Gross1216 + Gross1317, data = State01)
summary(test01)

##
## Call:
## lm(formula = Index2018 ~ Index2012 + Gross0913 + Gross1014 +
##     Gross1115 + Gross1216 + Gross1317, data = State01)
##
## Residuals:
##      Min       1Q   Median       3Q      Max
## -5.4568 -0.7949  0.0684  0.8299  7.3663
##
## Coefficients: (663 not defined because of singularities)
##              Estimate Std. Error t value Pr(>|t|)
## (Intercept)   4.356e-01  9.250e-02   4.709 2.52e-06 ***
## Index2012     8.858e-01  2.675e-03 331.123 < 2e-16 ***
## Gross09131    2.699e-01  1.517e-01   1.779 0.075230 .
## Gross09131,002 -4.958e-01  1.281e+00  -0.387 0.698711
## Gross09131,004  1.408e-01  1.811e+00   0.078 0.938046

```

## Gross09131,009	4.557e-01	1.281e+00	0.356	0.722024
## Gross09131,014	9.990e-01	1.811e+00	0.552	0.581286
## Gross09131,039	-2.494e-01	1.281e+00	-0.195	0.845644
## Gross09131,080	7.910e-01	1.281e+00	0.618	0.536912
## Gross09131,113	-8.933e-01	1.281e+00	-0.697	0.485589
## Gross09131,146	-5.641e-01	1.281e+00	-0.440	0.659661
## Gross09131,168	-1.053e+00	1.281e+00	-0.822	0.411278
## Gross09131,272	-7.047e-01	1.281e+00	-0.550	0.582235
## Gross09131,429	3.683e-01	1.281e+00	0.288	0.773695
## Gross09131,455	5.053e-01	1.281e+00	0.395	0.693207
## Gross09131,463	-5.187e-01	1.281e+00	-0.405	0.685562
## Gross09131,477	-2.769e+00	1.281e+00	-2.162	0.030631 *
## Gross09131,479	3.223e-01	1.281e+00	0.252	0.801354
## Gross09131,503	-1.431e-01	1.281e+00	-0.112	0.911068
## Gross09131,534	-4.933e-01	1.281e+00	-0.385	0.700178
## Gross09131,556	-6.158e-02	1.281e+00	-0.048	0.961659
## Gross09131,623	-3.602e-01	1.281e+00	-0.281	0.778565
## Gross09131,647	4.024e-01	1.281e+00	0.314	0.753416
## Gross09131,725	1.341e-01	1.811e+00	0.074	0.940989
## Gross09131,733	-8.236e-01	1.281e+00	-0.643	0.520257
## Gross09131,747	2.326e-02	1.281e+00	0.018	0.985510
## Gross09131,823	3.607e-01	1.281e+00	0.282	0.778279
## Gross091310	1.316e-01	1.305e-01	1.009	0.313087
## Gross091310,604	2.057e-01	1.281e+00	0.161	0.872405
## Gross0913100	6.339e-01	6.458e-01	0.982	0.326315
## Gross0913101	3.955e-01	7.697e-01	0.514	0.607381
## Gross0913102	1.860e-01	6.365e-01	0.292	0.770159
## Gross0913103	9.325e-01	9.471e-01	0.985	0.324873
## Gross0913104	-4.272e-01	6.418e-01	-0.666	0.505650
## Gross0913105	-6.979e-02	9.066e-01	-0.077	0.938641
## Gross0913106	6.288e-01	1.333e+00	0.472	0.637148
## Gross0913107	5.069e-01	9.324e-01	0.544	0.586651
## Gross0913108	1.095e+00	1.460e+00	0.750	0.453108
## Gross0913109	5.767e-01	9.615e-01	0.600	0.548657
## Gross091311	-7.022e-03	1.386e-01	-0.051	0.959605
## Gross0913110	-1.027e+00	2.353e+00	-0.436	0.662629
## Gross0913111	-1.245e-01	6.833e-01	-0.182	0.855466
## Gross0913112	-3.687e-01	7.262e-01	-0.508	0.611629
## Gross0913113	1.932e-01	9.435e-01	0.205	0.837710
## Gross0913114	-4.343e-01	1.145e+00	-0.379	0.704356
## Gross0913115	2.136e+00	1.223e+00	1.746	0.080920 .
## Gross0913116	-5.622e-01	1.077e+00	-0.522	0.601519
## Gross0913117	-6.598e-01	9.062e-01	-0.728	0.466607
## Gross0913118	-2.103e-01	9.850e-01	-0.214	0.830921
## Gross0913119	-5.447e-01	1.289e+00	-0.422	0.672744
## Gross091312	-1.631e-01	1.479e-01	-1.103	0.269967
## Gross0913120	7.596e-01	9.890e-01	0.768	0.442472
## Gross0913121	-3.341e-02	1.421e+00	-0.024	0.981248
## Gross0913123	-4.721e-01	8.237e-01	-0.573	0.566558
## Gross0913124	1.188e+00	1.023e+00	1.162	0.245203

## Gross0913125	-1.085e-01	1.125e+00	-0.096	0.923175
## Gross0913126	-8.348e-02	1.700e+00	-0.049	0.960838
## Gross0913127	5.016e-01	9.765e-01	0.514	0.607469
## Gross0913128	-1.570e+00	7.577e-01	-2.072	0.038272 *
## Gross0913129	2.313e+00	1.330e+00	1.738	0.082188 .
## Gross091313	-9.852e-02	1.377e-01	-0.715	0.474313
## Gross0913130	8.884e-01	2.430e+00	0.366	0.714681
## Gross0913131	2.203e-01	8.269e-01	0.266	0.789898
## Gross0913132	-2.590e+00	2.209e+00	-1.172	0.241018
## Gross0913133	-7.191e-01	1.312e+00	-0.548	0.583687
## Gross0913134	-7.899e-01	9.605e-01	-0.822	0.410899
## Gross0913135	-1.136e+00	1.806e+00	-0.629	0.529405
## Gross0913136	-2.482e-01	1.499e+00	-0.166	0.868539
## Gross0913137	2.894e-01	1.326e+00	0.218	0.827294
## Gross0913138	7.710e-01	1.108e+00	0.696	0.486460
## Gross0913139	-1.324e+00	1.756e+00	-0.754	0.450988
## Gross091314	-7.580e-02	1.515e-01	-0.500	0.616891
## Gross0913140	-3.659e-02	1.095e+00	-0.033	0.973336
## Gross0913141	-2.050e-01	1.040e+00	-0.197	0.843755
## Gross0913142	3.208e-01	7.962e-01	0.403	0.687062
## Gross0913143	-1.754e-01	1.292e+00	-0.136	0.892025
## Gross0913144	-2.149e-01	8.315e-01	-0.258	0.796062
## Gross0913145	-1.216e+00	1.338e+00	-0.909	0.363550
## Gross0913146	8.364e-02	1.032e+00	0.081	0.935398
## Gross0913147	-1.792e+00	1.529e+00	-1.172	0.241042
## Gross0913148	3.341e-02	2.302e+00	0.015	0.988420
## Gross0913149	-1.976e+00	1.560e+00	-1.267	0.205107
## Gross091315	2.568e-02	1.493e-01	0.172	0.863444
## Gross0913150	-7.655e-01	1.154e+00	-0.663	0.507152
## Gross0913151	-1.529e+00	1.281e+00	-1.193	0.232929
## Gross0913152	1.448e-01	9.934e-01	0.146	0.884090
## Gross0913153	-9.803e-01	1.266e+00	-0.774	0.438782
## Gross0913154	-1.339e+00	1.648e+00	-0.813	0.416493
## Gross0913155	7.859e-01	1.252e+00	0.628	0.530189
## Gross0913156	9.742e-01	1.668e+00	0.584	0.559159
## Gross0913157	1.474e+00	2.000e+00	0.737	0.461292
## Gross0913158	-1.455e+00	2.040e+00	-0.713	0.475671
## Gross0913159	-1.766e+01	1.048e+01	-1.685	0.092022 .
## Gross091316	-3.588e-02	1.540e-01	-0.233	0.815836
## Gross0913160	1.243e+00	1.314e+00	0.945	0.344450
## Gross0913161	-9.248e-01	1.521e+00	-0.608	0.543111
## Gross0913162	-1.605e+00	1.620e+00	-0.991	0.321765
## Gross0913163	-2.623e+00	1.866e+00	-1.405	0.159950
## Gross0913164	3.769e-01	1.603e+00	0.235	0.814083
## Gross0913165	-3.422e-01	1.276e+00	-0.268	0.788522
## Gross0913166	-2.139e+00	2.622e+00	-0.816	0.414654
## Gross0913167	-1.075e+00	2.135e+00	-0.504	0.614447
## Gross0913168	-1.304e+00	4.231e+00	-0.308	0.757974
## Gross0913169	-9.311e-01	1.522e+00	-0.612	0.540845
## Gross091317	-7.001e-03	1.612e-01	-0.043	0.965348

## Gross0913171	-2.480e+00	1.536e+00	-1.614	0.106573
## Gross0913172	-2.975e+00	4.730e+00	-0.629	0.529473
## Gross0913173	4.052e-01	1.368e+00	0.296	0.767033
## Gross0913174	-7.328e-01	3.149e+00	-0.233	0.815986
## Gross0913175	-5.165e+00	7.984e+00	-0.647	0.517701
## Gross0913176	-1.856e+00	1.872e+00	-0.992	0.321391
## Gross0913177	4.789e-03	1.899e+00	0.003	0.997988
## Gross0913178	1.570e-01	6.872e+00	0.023	0.981779
## Gross0913179	7.167e-01	1.880e+00	0.381	0.702979
## Gross091318	-5.414e-02	1.735e-01	-0.312	0.755047
## Gross0913180	-1.407e-01	1.853e+00	-0.076	0.939484
## Gross0913181	-3.200e+00	1.625e+00	-1.970	0.048897 *
## Gross0913182	-1.211e+00	1.738e+00	-0.697	0.485847
## Gross0913183	2.221e-01	1.296e+00	0.171	0.863921
## Gross0913185	5.603e-01	1.423e+00	0.394	0.693809
## Gross0913186	-4.666e-01	1.599e+00	-0.292	0.770489
## Gross0913187	2.505e+01	3.004e+01	0.834	0.404457
## Gross0913188	-1.039e+00	3.467e+00	-0.300	0.764427
## Gross0913189	-6.468e+00	7.104e+00	-0.910	0.362626
## Gross091319	-1.305e-01	1.712e-01	-0.762	0.446047
## Gross0913190	-3.358e+00	6.439e+00	-0.521	0.602052
## Gross0913191	-1.984e-02	5.951e+00	-0.003	0.997339
## Gross0913192	-2.359e+00	3.161e+00	-0.746	0.455456
## Gross0913193	5.338e-01	3.035e+00	0.176	0.860388
## Gross0913194	3.255e-01	2.037e+00	0.160	0.873060
## Gross0913195	1.095e+00	4.477e+00	0.245	0.806772
## Gross0913196	1.083e-01	1.781e+00	0.061	0.951538
## Gross0913197	1.058e+00	1.090e+00	0.970	0.331922
## Gross0913198	-3.497e+00	3.255e+00	-1.074	0.282716
## Gross0913199	-9.978e-01	1.281e+00	-0.779	0.436009
## Gross09132	3.547e-01	1.317e-01	2.693	0.007097 **
## Gross09132,056	3.431e-01	1.281e+00	0.268	0.788794
## Gross09132,155	-1.926e-02	1.281e+00	-0.015	0.988006
## Gross09132,203	-1.007e+00	1.281e+00	-0.786	0.431598
## Gross09132,357	5.522e-01	1.811e+00	0.305	0.760465
## Gross091320	-2.328e-02	1.816e-01	-0.128	0.897998
## Gross0913200	5.735e+00	7.780e+00	0.737	0.461104
## Gross0913201	2.741e-01	1.818e+00	0.151	0.880159
## Gross0913202	-1.493e+01	1.001e+01	-1.492	0.135664
## Gross0913203	5.002e-02	2.472e+00	0.020	0.983858
## Gross0913205	2.635e+01	2.983e+01	0.883	0.377006
## Gross0913207	2.723e-02	4.734e+00	0.006	0.995411
## Gross0913208	8.569e-01	3.461e+00	0.248	0.804487
## Gross0913209	9.990e-01	1.811e+00	0.552	0.581286
## Gross091321	-5.556e-02	1.847e-01	-0.301	0.763488
## Gross0913210	-2.255e+00	2.526e+00	-0.893	0.372007
## Gross0913211	-8.791e-01	2.630e+00	-0.334	0.738158
## Gross0913212	2.836e+00	6.495e+00	0.437	0.662382
## Gross0913215	7.090e-01	1.960e+00	0.362	0.717556
## Gross0913216	-5.532e+00	3.738e+00	-1.480	0.138987

## Gross0913217	-1.360e+00	3.455e+00	-0.394	0.693820
## Gross0913218	-6.937e+00	1.934e+01	-0.359	0.719786
## Gross0913219	3.690e+00	5.297e+00	0.697	0.486057
## Gross091322	-3.490e-01	1.856e-01	-1.880	0.060147 .
## Gross0913220	-3.488e-01	4.816e+00	-0.072	0.942270
## Gross0913221	5.940e+00	6.575e+00	0.903	0.366349
## Gross0913222	6.522e-01	2.065e+00	0.316	0.752183
## Gross0913223	1.593e-01	1.341e+00	0.119	0.905428
## Gross0913224	-2.648e+00	3.916e+00	-0.676	0.498882
## Gross0913225	6.416e-04	2.314e+00	0.000	0.999779
## Gross0913226	-5.366e+00	3.630e+00	-1.478	0.139322
## Gross0913227	3.094e+00	5.873e+00	0.527	0.598352
## Gross0913228	-1.643e-01	1.811e+00	-0.091	0.927710
## Gross0913229	-2.738e+00	3.595e+00	-0.762	0.446240
## Gross091323	2.375e-02	1.827e-01	0.130	0.896601
## Gross0913230	4.319e+00	5.353e+00	0.807	0.419775
## Gross0913231	-2.013e+00	4.466e+00	-0.451	0.652236
## Gross0913233	-2.007e+00	5.575e+00	-0.360	0.718872
## Gross0913234	4.278e+00	2.674e+00	1.600	0.109667
## Gross0913236	2.407e-01	1.288e+00	0.187	0.851776
## Gross0913238	7.030e-01	1.287e+00	0.546	0.584826
## Gross0913239	1.041e+00	1.281e+00	0.813	0.416419
## Gross091324	-2.795e-01	1.968e-01	-1.420	0.155566
## Gross0913243	4.990e-01	1.811e+00	0.275	0.782938
## Gross0913244	1.773e+01	1.696e+01	1.045	0.295970
## Gross0913245	-1.110e+00	5.686e+00	-0.195	0.845265
## Gross0913246	-1.920e+00	4.626e+00	-0.415	0.678156
## Gross0913247	6.015e+00	3.002e+00	2.003	0.045156 *
## Gross0913248	-6.319e+00	4.522e+00	-1.397	0.162394
## Gross0913249	-2.788e+00	3.340e+00	-0.835	0.403878
## Gross091325	-2.775e-01	1.938e-01	-1.432	0.152113
## Gross0913250	1.533e+00	6.087e+00	0.252	0.801204
## Gross0913252	1.093e-01	3.113e+00	0.035	0.971983
## Gross0913253	6.618e-02	1.281e+00	0.052	0.958798
## Gross0913254	7.627e-01	1.900e+00	0.401	0.688173
## Gross0913256	-7.229e+00	1.362e+01	-0.531	0.595471
## Gross0913257	1.967e+00	8.345e+00	0.236	0.813643
## Gross091326	1.429e-01	2.077e-01	0.688	0.491408
## Gross0913260	-6.328e-01	1.811e+00	-0.349	0.726807
## Gross0913261	1.368e+00	1.521e+00	0.899	0.368539
## Gross0913262	-1.036e+00	2.893e+00	-0.358	0.720237
## Gross0913263	-1.289e+00	3.386e+00	-0.381	0.703358
## Gross0913266	2.191e-01	5.906e+00	0.037	0.970402
## Gross0913269	-3.112e+00	5.687e+00	-0.547	0.584266
## Gross091327	-7.086e-02	2.181e-01	-0.325	0.745222
## Gross0913271	6.659e-01	1.976e+00	0.337	0.736142
## Gross0913272	9.261e-01	1.840e+00	0.503	0.614849
## Gross0913273	3.890e-01	3.124e+00	0.125	0.900905
## Gross0913275	5.777e-01	7.209e+00	0.080	0.936134
## Gross0913276	1.245e+00	3.687e+00	0.338	0.735575

## Gross0913277	5.225e-02	1.817e+00	0.029	0.977060
## Gross0913278	-9.347e-02	1.281e+00	-0.073	0.941831
## Gross0913279	-1.240e+01	1.707e+01	-0.726	0.467804
## Gross091328	2.249e-01	2.058e-01	1.093	0.274515
## Gross0913281	-1.651e+00	1.811e+00	-0.911	0.362160
## Gross0913282	5.030e+00	5.443e+00	0.924	0.355453
## Gross0913283	8.089e-01	1.811e+00	0.447	0.655176
## Gross0913285	7.594e+00	5.938e+00	1.279	0.200961
## Gross0913287	-9.027e+00	1.362e+01	-0.663	0.507575
## Gross0913288	-1.015e+00	1.281e+00	-0.792	0.428369
## Gross0913289	-3.332e-01	2.615e+00	-0.127	0.898622
## Gross091329	7.655e-02	2.158e-01	0.355	0.722845
## Gross0913294	1.184e+00	6.579e+00	0.180	0.857137
## Gross0913296	1.155e+01	8.349e+00	1.384	0.166439
## Gross0913297	-1.292e+00	2.065e+00	-0.625	0.531746
## Gross0913298	-2.641e+00	2.777e+00	-0.951	0.341637
## Gross09133	1.508e-01	1.319e-01	1.143	0.253211
## Gross09133,113	4.977e-01	1.281e+00	0.389	0.697633
## Gross09133,128	3.435e-01	1.281e+00	0.268	0.788551
## Gross09133,321	5.699e-01	1.281e+00	0.445	0.656399
## Gross09133,410	-7.891e-01	1.281e+00	-0.616	0.537858
## Gross091330	-1.477e-01	2.280e-01	-0.648	0.517213
## Gross0913302	8.193e-01	1.833e+00	0.447	0.654834
## Gross0913303	-8.756e-02	1.811e+00	-0.048	0.961442
## Gross0913304	3.452e-01	4.073e+00	0.085	0.932467
## Gross0913306	6.138e-03	1.281e+00	0.005	0.996177
## Gross0913308	-5.996e-02	2.296e+00	-0.026	0.979166
## Gross091331	-4.735e-01	2.104e-01	-2.250	0.024437 *
## Gross0913310	8.755e-01	5.400e+00	0.162	0.871212
## Gross0913311	1.920e-01	9.646e+00	0.020	0.984122
## Gross0913312	3.136e+00	3.790e+00	0.827	0.408107
## Gross0913315	2.022e-01	1.281e+00	0.158	0.874572
## Gross0913319	-3.154e+00	1.281e+00	-2.462	0.013823 *
## Gross091332	-1.307e-01	2.353e-01	-0.555	0.578663
## Gross0913322	4.889e+00	1.128e+01	0.433	0.664684
## Gross0913323	5.662e+00	5.148e+00	1.100	0.271412
## Gross0913324	-1.049e-01	1.338e+00	-0.078	0.937503
## Gross0913325	9.396e-01	1.281e+00	0.734	0.463249
## Gross0913328	1.311e+00	1.281e+00	1.023	0.306221
## Gross0913329	1.041e+00	2.747e+00	0.379	0.704641
## Gross091333	1.617e-01	2.332e-01	0.693	0.488156
## Gross0913331	-2.001e+00	1.281e+00	-1.562	0.118238
## Gross0913334	-2.842e-01	1.045e+01	-0.027	0.978313
## Gross0913336	-2.576e+00	1.281e+00	-2.011	0.044311 *
## Gross0913337	-1.978e+00	1.281e+00	-1.544	0.122578
## Gross0913338	8.512e+00	6.712e+00	1.268	0.204752
## Gross091334	-3.821e-02	2.735e-01	-0.140	0.888888
## Gross0913345	-1.327e+00	2.222e+00	-0.597	0.550381
## Gross091335	1.682e-01	2.424e-01	0.694	0.487709
## Gross0913350	-6.245e+00	4.119e+00	-1.516	0.129549

## Gross0913352	1.889e+00	8.540e+00	0.221	0.824946
## Gross0913355	-1.440e+00	2.392e+00	-0.602	0.547155
## Gross0913357	-4.402e+00	6.383e+00	-0.690	0.490409
## Gross0913359	2.454e+00	7.384e+00	0.332	0.739604
## Gross091336	-1.631e-01	2.805e-01	-0.582	0.560836
## Gross0913369	-9.921e-01	2.496e+00	-0.397	0.691017
## Gross091337	-1.033e-03	2.431e-01	-0.004	0.996608
## Gross0913372	-6.932e-01	1.994e+00	-0.348	0.728095
## Gross0913373	6.540e-01	1.281e+00	0.511	0.609683
## Gross0913374	8.089e-01	1.811e+00	0.447	0.655176
## Gross0913376	4.526e-01	1.281e+00	0.353	0.723850
## Gross091338	-3.401e-01	2.813e-01	-1.209	0.226659
## Gross0913383	-7.793e-01	2.643e+00	-0.295	0.768133
## Gross0913385	-1.112e+00	2.626e+00	-0.424	0.671918
## Gross0913386	1.408e-01	1.811e+00	0.078	0.938046
## Gross0913387	3.912e+00	5.377e+00	0.727	0.466934
## Gross091339	2.547e-02	2.905e-01	0.088	0.930133
## Gross0913390	-6.690e-02	1.281e+00	-0.052	0.958357
## Gross0913394	-8.756e-02	1.811e+00	-0.048	0.961442
## Gross0913395	-4.391e-01	1.281e+00	-0.343	0.731731
## Gross0913399	8.089e-01	1.811e+00	0.447	0.655176
## Gross09134	5.790e-02	1.282e-01	0.451	0.651651
## Gross091340	1.187e-01	2.788e-01	0.426	0.670231
## Gross0913406	-2.000e-01	1.281e+00	-0.156	0.875959
## Gross0913408	1.299e+01	8.718e+00	1.490	0.136141
## Gross091341	6.043e-02	2.552e-01	0.237	0.812806
## Gross0913412	5.666e-01	1.281e+00	0.442	0.658268
## Gross0913415	3.618e-01	3.671e+00	0.099	0.921504
## Gross091342	-2.487e-02	3.045e-01	-0.082	0.934916
## Gross0913420	-3.869e+00	3.406e+00	-1.136	0.255956
## Gross0913425	3.015e+00	3.212e+00	0.939	0.347916
## Gross091343	-7.810e-02	3.000e-01	-0.260	0.794631
## Gross0913436	3.800e+00	1.281e+00	2.967	0.003016 **
## Gross0913438	-2.520e+00	2.218e+00	-1.136	0.256021
## Gross091344	-4.613e-02	2.740e-01	-0.168	0.866316
## Gross0913446	3.703e+00	3.818e+00	0.970	0.332206
## Gross0913448	-8.907e-01	1.281e+00	-0.695	0.486835
## Gross0913449	-1.503e+00	1.281e+00	-1.174	0.240572
## Gross091345	-3.405e-02	2.779e-01	-0.123	0.902497
## Gross091346	6.902e-02	3.210e-01	0.215	0.829741
## Gross0913460	-8.756e-02	1.811e+00	-0.048	0.961442
## Gross0913461	-2.383e+00	1.811e+00	-1.316	0.188354
## Gross0913462	-1.259e-01	1.281e+00	-0.098	0.921676
## Gross0913465	5.144e-01	5.584e+00	0.092	0.926606
## Gross091347	1.552e-01	2.888e-01	0.537	0.591028
## Gross0913471	1.654e+00	1.816e+00	0.911	0.362229
## Gross0913477	3.166e-01	1.281e+00	0.247	0.804801
## Gross091348	3.165e-01	3.353e-01	0.944	0.345177
## Gross0913483	-1.643e-01	1.811e+00	-0.091	0.927710
## Gross0913485	1.408e-01	1.811e+00	0.078	0.938046

## Gross091349	-1.768e-01	3.755e-01	-0.471	0.637650
## Gross0913491	2.031e+01	1.130e+01	1.798	0.072250 .
## Gross0913492	1.863e-01	5.108e+00	0.036	0.970897
## Gross0913493	1.341e-01	1.811e+00	0.074	0.940989
## Gross0913496	9.262e-01	1.281e+00	0.723	0.469642
## Gross09135	1.363e-01	1.293e-01	1.054	0.291845
## Gross091350	-4.614e-02	3.791e-01	-0.122	0.903128
## Gross0913501	1.341e-01	1.811e+00	0.074	0.940989
## Gross0913504	3.355e-01	1.281e+00	0.262	0.793437
## Gross0913508	-1.651e+00	1.811e+00	-0.911	0.362160
## Gross091351	5.798e-02	3.066e-01	0.189	0.850004
## Gross0913514	-5.066e-01	1.925e+00	-0.263	0.792440
## Gross0913516	1.032e+00	3.458e+00	0.298	0.765405
## Gross091352	-3.586e-01	3.655e-01	-0.981	0.326562
## Gross0913523	1.374e-01	1.281e+00	0.107	0.914558
## Gross0913525	-6.328e-01	1.811e+00	-0.349	0.726807
## Gross091353	-4.557e-01	3.529e-01	-1.291	0.196582
## Gross0913531	9.398e-01	1.281e+00	0.734	0.463216
## Gross0913532	1.448e+00	1.281e+00	1.130	0.258422
## Gross0913533	3.337e-01	1.281e+00	0.261	0.794472
## Gross0913534	-8.535e-01	1.281e+00	-0.666	0.505214
## Gross091354	-2.234e-02	3.563e-01	-0.063	0.950014
## Gross091355	-5.025e-01	4.163e-01	-1.207	0.227495
## Gross0913552	1.211e+00	5.906e+00	0.205	0.837549
## Gross0913553	1.923e+00	1.281e+00	1.501	0.133264
## Gross0913555	8.803e-02	1.281e+00	0.069	0.945212
## Gross091356	1.123e-02	4.471e-01	0.025	0.979962
## Gross091357	-7.259e-02	4.457e-01	-0.163	0.870633
## Gross0913575	1.445e+00	1.281e+00	1.128	0.259398
## Gross091358	-9.614e-02	3.551e-01	-0.271	0.786619
## Gross0913581	1.047e+00	1.281e+00	0.818	0.413628
## Gross0913582	4.748e-01	1.281e+00	0.371	0.710867
## Gross0913583	9.459e-01	1.281e+00	0.738	0.460273
## Gross091359	5.459e-01	4.453e-01	1.226	0.220218
## Gross0913591	1.408e-01	1.811e+00	0.078	0.938046
## Gross0913598	3.939e+00	2.040e+00	1.931	0.053490 .
## Gross09136	-9.445e-02	1.247e-01	-0.757	0.448906
## Gross091360	1.458e-01	4.717e-01	0.309	0.757211
## Gross091361	2.056e-03	3.693e-01	0.006	0.995558
## Gross091362	4.147e-01	4.050e-01	1.024	0.305896
## Gross0913620	1.331e+00	1.281e+00	1.039	0.298814
## Gross0913625	1.998e-01	1.281e+00	0.156	0.876032
## Gross091363	-5.504e-02	4.305e-01	-0.128	0.898268
## Gross0913638	-1.062e+00	1.281e+00	-0.829	0.407080
## Gross091364	2.808e-01	3.935e-01	0.714	0.475492
## Gross0913649	-2.691e+00	1.281e+00	-2.100	0.035708 *
## Gross091365	-5.729e-03	5.080e-01	-0.011	0.991002
## Gross0913650	-8.561e-01	1.281e+00	-0.668	0.503946
## Gross0913651	-5.675e-01	1.281e+00	-0.443	0.657758
## Gross0913655	4.526e-01	1.281e+00	0.353	0.723850

## Gross091366	-1.682e-02	6.657e-01	-0.025	0.979849
## Gross091367	-2.642e-01	4.638e-01	-0.570	0.569021
## Gross0913671	2.882e-01	1.281e+00	0.225	0.821976
## Gross0913678	-2.460e-01	1.281e+00	-0.192	0.847692
## Gross091368	-2.870e-01	3.497e-01	-0.821	0.411776
## Gross091369	3.808e-02	3.829e-01	0.099	0.920788
## Gross0913695	-2.460e-01	1.281e+00	-0.192	0.847692
## Gross09137	7.500e-03	1.212e-01	0.062	0.950662
## Gross091370	8.112e-01	6.046e-01	1.342	0.179691
## Gross091371	3.402e-01	4.482e-01	0.759	0.447869
## Gross0913714	-4.149e-01	1.281e+00	-0.324	0.745997
## Gross091372	3.841e-01	4.852e-01	0.792	0.428634
## Gross0913724	-1.175e-01	1.281e+00	-0.092	0.926924
## Gross091373	-5.498e-01	5.541e-01	-0.992	0.321111
## Gross091374	9.780e-03	5.019e-01	0.019	0.984454
## Gross0913745	6.118e-01	1.281e+00	0.478	0.632903
## Gross091375	-7.174e-01	4.245e-01	-1.690	0.091087 .
## Gross091376	-1.683e-01	5.138e-01	-0.328	0.743186
## Gross0913766	2.509e+00	1.281e+00	1.958	0.050234 .
## Gross091377	3.639e-03	5.075e-01	0.007	0.994278
## Gross0913775	-8.756e-02	1.811e+00	-0.048	0.961442
## Gross091378	2.945e-01	4.178e-01	0.705	0.480881
## Gross0913782	7.540e-01	1.281e+00	0.589	0.556136
## Gross0913786	-8.756e-02	1.811e+00	-0.048	0.961442
## Gross091379	1.696e-01	5.715e-01	0.297	0.766616
## Gross09138	-7.029e-02	1.231e-01	-0.571	0.568147
## Gross091380	1.312e+00	9.645e-01	1.361	0.173669
## Gross0913807	2.661e-02	1.281e+00	0.021	0.983426
## Gross091381	-1.455e-01	6.665e-01	-0.218	0.827226
## Gross091382	-7.017e-01	5.640e-01	-1.244	0.213502
## Gross091383	4.766e-01	6.392e-01	0.746	0.455913
## Gross0913831	-1.262e+00	1.811e+00	-0.697	0.485838
## Gross091384	-2.608e-01	6.099e-01	-0.428	0.668918
## Gross0913849	-2.759e-01	1.281e+00	-0.215	0.829440
## Gross091385	-4.303e-01	7.111e-01	-0.605	0.545123
## Gross091386	-3.813e-01	6.600e-01	-0.578	0.563502
## Gross091387	-5.116e-01	5.553e-01	-0.921	0.356862
## Gross091388	-5.689e-01	8.327e-01	-0.683	0.494547
## Gross0913884	6.024e-01	1.281e+00	0.470	0.638240
## Gross091389	6.040e-01	6.498e-01	0.930	0.352636
## Gross09139	3.323e-03	1.207e-01	0.028	0.978032
## Gross091390	-3.620e-01	7.954e-01	-0.455	0.649091
## Gross0913903	-1.129e+00	1.281e+00	-0.881	0.378267
## Gross091391	4.075e-01	6.722e-01	0.606	0.544377
## Gross091392	4.889e-01	8.108e-01	0.603	0.546505
## Gross0913924	2.250e-01	1.281e+00	0.176	0.860546
## Gross0913929	4.715e-01	1.281e+00	0.368	0.712833
## Gross091393	5.916e-01	7.506e-01	0.788	0.430633
## Gross091394	3.140e-01	1.094e+00	0.287	0.774197
## Gross091395	5.282e-01	5.481e-01	0.964	0.335207

## Gross0913955	-1.464e+00	1.281e+00	-1.143	0.253234
## Gross091396	1.020e+00	6.815e-01	1.497	0.134306
## Gross091397	7.375e-02	9.548e-01	0.077	0.938429
## Gross091398	-3.173e-01	1.265e+00	-0.251	0.801923
## Gross091399	-5.989e-02	8.614e-01	-0.070	0.944566
## Gross10141	-4.113e-01	1.671e-01	-2.462	0.013834 *
## Gross10141,006	NA	NA	NA	NA
## Gross10141,045	NA	NA	NA	NA
## Gross10141,066	NA	NA	NA	NA
## Gross10141,111	NA	NA	NA	NA
## Gross10141,122	NA	NA	NA	NA
## Gross10141,158	NA	NA	NA	NA
## Gross10141,183	NA	NA	NA	NA
## Gross10141,195	NA	NA	NA	NA
## Gross10141,252	NA	NA	NA	NA
## Gross10141,390	NA	NA	NA	NA
## Gross10141,428	NA	NA	NA	NA
## Gross10141,507	NA	NA	NA	NA
## Gross10141,519	NA	NA	NA	NA
## Gross10141,581	NA	NA	NA	NA
## Gross10141,619	NA	NA	NA	NA
## Gross10141,652	NA	NA	NA	NA
## Gross10141,679	NA	NA	NA	NA
## Gross10141,699	NA	NA	NA	NA
## Gross10141,845	NA	NA	NA	NA
## Gross10141,894	NA	NA	NA	NA
## Gross10141,965	NA	NA	NA	NA
## Gross101410	7.334e-02	1.358e-01	0.540	0.589085
## Gross1014100	-3.902e-01	9.435e-01	-0.414	0.679220
## Gross1014101	1.262e+00	9.606e-01	1.314	0.189014
## Gross1014102	-7.125e-01	7.152e-01	-0.996	0.319158
## Gross1014103	1.777e-01	1.022e+00	0.174	0.862043
## Gross1014104	-3.103e-01	8.705e-01	-0.357	0.721467
## Gross1014105	-5.039e-01	9.750e-01	-0.517	0.605322
## Gross1014106	-8.701e-01	8.497e-01	-1.024	0.305855
## Gross1014107	-5.425e-02	7.992e-01	-0.068	0.945887
## Gross1014108	1.502e+00	1.078e+00	1.393	0.163762
## Gross1014109	-2.281e-01	9.215e-01	-0.247	0.804538
## Gross101411	1.408e-01	1.431e-01	0.984	0.325041
## Gross101411,071	NA	NA	NA	NA
## Gross1014110	3.609e-01	1.034e+00	0.349	0.726993
## Gross1014111	3.178e-01	9.119e-01	0.349	0.727470
## Gross1014112	2.143e+00	7.144e-01	3.000	0.002704 **
## Gross1014113	-6.678e-01	1.167e+00	-0.572	0.567203
## Gross1014114	6.720e-01	1.153e+00	0.583	0.560072
## Gross1014115	-1.435e+00	1.268e+00	-1.132	0.257824
## Gross1014116	1.009e+00	1.178e+00	0.856	0.391933
## Gross1014117	1.161e+00	1.075e+00	1.080	0.279982
## Gross1014118	5.321e-01	9.067e-01	0.587	0.557298
## Gross1014119	4.219e-01	1.333e+00	0.316	0.751678

## Gross101412	6.684e-02	1.514e-01	0.442	0.658858
## Gross1014120	7.403e-01	1.089e+00	0.680	0.496533
## Gross1014121	5.515e-01	8.225e-01	0.670	0.502567
## Gross1014122	1.433e+00	1.695e+00	0.846	0.397811
## Gross1014123	-8.708e-01	1.144e+00	-0.761	0.446691
## Gross1014124	-6.588e-01	1.233e+00	-0.534	0.593208
## Gross1014125	-5.912e-02	9.136e-01	-0.065	0.948400
## Gross1014126	6.522e-01	9.364e-01	0.697	0.486077
## Gross1014127	-2.015e-02	8.810e-01	-0.023	0.981753
## Gross1014128	-8.266e-01	1.655e+00	-0.499	0.617472
## Gross1014129	-4.669e-01	1.748e+00	-0.267	0.789407
## Gross101413	4.418e-02	1.423e-01	0.310	0.756303
## Gross1014130	1.811e+00	1.784e+00	1.015	0.310123
## Gross1014131	-1.560e+00	1.441e+00	-1.083	0.278860
## Gross1014132	-5.720e-01	1.196e+00	-0.478	0.632382
## Gross1014133	-2.437e+00	2.843e+00	-0.857	0.391320
## Gross1014134	3.357e-01	1.316e+00	0.255	0.798690
## Gross1014135	1.526e+00	1.038e+00	1.471	0.141442
## Gross1014136	9.374e-02	1.528e+00	0.061	0.951088
## Gross1014137	-6.288e-01	1.225e+00	-0.513	0.607775
## Gross1014138	1.098e-01	1.417e+00	0.078	0.938217
## Gross1014139	-2.348e-01	1.669e+00	-0.141	0.888167
## Gross101414	2.619e-01	1.599e-01	1.638	0.101384
## Gross1014140	7.917e-02	1.370e+00	0.058	0.953924
## Gross1014141	-1.311e+00	1.213e+00	-1.081	0.279813
## Gross1014142	-7.699e-03	1.669e+00	-0.005	0.996320
## Gross1014143	1.260e+00	1.265e+00	0.996	0.319253
## Gross1014144	1.575e+00	1.165e+00	1.352	0.176310
## Gross1014145	-8.984e+00	1.457e+01	-0.616	0.537614
## Gross1014146	4.896e+00	3.835e+00	1.277	0.201702
## Gross1014147	1.068e+00	1.748e+00	0.611	0.541259
## Gross1014148	-3.244e+00	3.300e+00	-0.983	0.325605
## Gross1014149	-1.125e+00	1.354e+00	-0.831	0.406052
## Gross101415	-4.003e-02	1.700e-01	-0.235	0.813856
## Gross1014150	1.468e+00	1.421e+00	1.033	0.301726
## Gross1014151	7.498e-01	1.323e+00	0.567	0.570848
## Gross1014152	1.669e+00	2.161e+00	0.772	0.439913
## Gross1014153	-4.700e-01	1.794e+00	-0.262	0.793286
## Gross1014154	-1.921e-01	1.896e+00	-0.101	0.919289
## Gross1014155	2.352e-01	3.302e+00	0.071	0.943213
## Gross1014156	-4.373e-01	6.437e+00	-0.068	0.945838
## Gross1014157	2.499e-01	1.405e+00	0.178	0.858873
## Gross1014158	-2.677e-01	5.581e+00	-0.048	0.961740
## Gross1014159	-7.443e-01	2.091e+00	-0.356	0.721844
## Gross101416	1.698e-01	1.641e-01	1.035	0.300887
## Gross1014160	2.510e-01	2.013e+00	0.125	0.900759
## Gross1014161	1.296e-01	2.014e+00	0.064	0.948675
## Gross1014162	1.517e+00	2.230e+00	0.680	0.496312
## Gross1014163	-1.719e+00	1.624e+00	-1.059	0.289774
## Gross1014164	-9.977e-01	9.812e-01	-1.017	0.309301

## Gross1014165	-1.024e+00	2.685e+00	-0.381	0.703019
## Gross1014166	2.601e+00	2.132e+00	1.220	0.222468
## Gross1014167	4.710e-01	3.110e+00	0.151	0.879634
## Gross1014168	4.499e+00	2.605e+00	1.727	0.084122 .
## Gross1014169	-2.606e+00	1.952e+00	-1.335	0.181942
## Gross101417	1.342e-01	1.687e-01	0.796	0.426254
## Gross1014170	1.644e+00	2.408e+00	0.682	0.494987
## Gross1014171	3.183e+00	2.463e+00	1.292	0.196246
## Gross1014172	9.702e-01	1.515e+00	0.641	0.521828
## Gross1014173	-8.079e-02	1.811e+00	-0.045	0.964414
## Gross1014174	-2.450e+00	7.802e+00	-0.314	0.753500
## Gross1014175	-1.261e+00	2.950e+00	-0.428	0.668933
## Gross1014176	2.443e+00	3.626e+00	0.674	0.500540
## Gross1014177	2.482e-02	2.463e+00	0.010	0.991959
## Gross1014178	2.418e+00	3.950e+00	0.612	0.540472
## Gross1014179	1.052e+00	2.051e+00	0.513	0.608053
## Gross101418	7.000e-02	1.652e-01	0.424	0.671821
## Gross1014180	-3.181e-01	4.689e+00	-0.068	0.945905
## Gross1014181	2.029e+00	2.934e+00	0.692	0.489118
## Gross1014182	3.344e-01	2.290e+00	0.146	0.883903
## Gross1014183	-4.337e+00	5.414e+00	-0.801	0.423116
## Gross1014184	-2.277e+00	2.671e+00	-0.853	0.393851
## Gross1014185	4.032e+00	3.469e+00	1.163	0.245048
## Gross1014186	7.274e-01	6.709e+00	0.108	0.913661
## Gross1014187	-1.161e+00	1.658e+00	-0.700	0.483685
## Gross1014188	-1.570e+00	3.159e+00	-0.497	0.619218
## Gross1014189	-1.733e+00	2.540e+00	-0.682	0.495148
## Gross101419	2.114e-01	1.841e-01	1.148	0.250947
## Gross1014190	1.931e-01	5.911e+00	0.033	0.973936
## Gross1014191	2.235e+00	2.584e+00	0.865	0.387103
## Gross1014192	1.639e+01	9.775e+00	1.676	0.093683 .
## Gross1014193	NA	NA	NA	NA
## Gross1014194	-1.378e-01	5.218e+00	-0.026	0.978937
## Gross1014195	-4.734e-01	4.655e+00	-0.102	0.918991
## Gross1014196	7.943e-01	2.819e+00	0.282	0.778157
## Gross1014197	NA	NA	NA	NA
## Gross1014198	8.056e-01	1.815e+00	0.444	0.657150
## Gross1014199	-6.576e+00	1.461e+01	-0.450	0.652696
## Gross10142	-2.232e-01	1.432e-01	-1.559	0.119085
## Gross10142,079	NA	NA	NA	NA
## Gross10142,154	NA	NA	NA	NA
## Gross10142,423	NA	NA	NA	NA
## Gross10142,609	NA	NA	NA	NA
## Gross101420	3.119e-01	1.728e-01	1.805	0.071122 .
## Gross1014200	NA	NA	NA	NA
## Gross1014202	-3.182e+00	5.525e+00	-0.576	0.564582
## Gross1014203	4.206e+00	2.647e+00	1.589	0.112123
## Gross1014204	-5.658e+00	1.011e+01	-0.560	0.575563
## Gross1014205	1.871e+00	2.727e+00	0.686	0.492764
## Gross1014207	-1.606e+00	3.168e+00	-0.507	0.612114

## Gross1014208	-1.988e+00	1.815e+00	-1.095	0.273325
## Gross1014209	-3.243e+00	8.264e+00	-0.392	0.694761
## Gross101421	-1.830e-01	1.784e-01	-1.026	0.305039
## Gross1014210	-1.022e+00	6.685e+00	-0.153	0.878451
## Gross1014211	1.801e+00	5.321e+00	0.338	0.735060
## Gross1014212	-4.621e-01	4.005e+00	-0.115	0.908159
## Gross1014213	3.169e+00	4.914e+00	0.645	0.519068
## Gross1014214	-9.873e+00	9.444e+00	-1.045	0.295847
## Gross1014215	-6.335e-01	2.939e+00	-0.216	0.829328
## Gross1014216	-1.300e+00	4.608e+00	-0.282	0.777847
## Gross1014217	1.890e+00	3.739e+00	0.505	0.613270
## Gross1014218	-2.443e+01	3.002e+01	-0.814	0.415735
## Gross1014219	4.327e+00	6.611e+00	0.655	0.512777
## Gross101422	7.123e-02	2.078e-01	0.343	0.731815
## Gross1014221	-6.930e-01	3.619e+00	-0.191	0.848154
## Gross1014223	8.415e-01	3.221e+00	0.261	0.793932
## Gross1014224	-5.961e+00	9.082e+00	-0.656	0.511591
## Gross1014225	6.334e-01	2.744e+00	0.231	0.817477
## Gross1014226	2.665e+00	5.165e+00	0.516	0.605897
## Gross1014227	3.319e+00	3.113e+00	1.066	0.286397
## Gross1014228	-3.117e+00	5.655e+00	-0.551	0.581484
## Gross1014229	-3.590e+00	4.167e+00	-0.862	0.388891
## Gross101423	7.968e-02	2.022e-01	0.394	0.693456
## Gross1014230	NA	NA	NA	NA
## Gross1014231	5.140e+00	5.231e+00	0.983	0.325856
## Gross1014233	-1.398e+00	6.769e+00	-0.207	0.836394
## Gross1014234	-5.076e+00	5.087e+00	-0.998	0.318284
## Gross1014235	2.866e+00	1.296e+01	0.221	0.825024
## Gross1014236	5.553e+00	3.915e+00	1.418	0.156119
## Gross1014237	-5.587e-01	2.365e+00	-0.236	0.813218
## Gross1014238	-6.494e+00	7.180e+00	-0.904	0.365781
## Gross101424	4.219e-02	1.984e-01	0.213	0.831571
## Gross1014242	-2.927e+01	3.086e+01	-0.949	0.342892
## Gross1014243	7.142e+00	1.374e+01	0.520	0.603125
## Gross1014244	NA	NA	NA	NA
## Gross1014245	-2.289e+00	9.731e+00	-0.235	0.814046
## Gross1014246	1.412e+00	1.989e+00	0.710	0.477726
## Gross1014249	-7.338e-01	3.482e+00	-0.211	0.833109
## Gross101425	1.379e-02	2.089e-01	0.066	0.947368
## Gross1014250	-2.324e-01	2.066e+00	-0.113	0.910423
## Gross1014252	-2.583e+00	1.874e+00	-1.379	0.168045
## Gross1014253	5.256e+00	3.849e+00	1.366	0.172118
## Gross1014254	1.463e+00	4.573e+00	0.320	0.749056
## Gross1014255	-2.031e+00	3.683e+00	-0.552	0.581298
## Gross1014256	NA	NA	NA	NA
## Gross1014257	-1.634e+00	1.811e+00	-0.902	0.366997
## Gross1014258	-1.999e+00	2.942e+00	-0.679	0.496846
## Gross1014259	2.472e+00	4.968e+00	0.498	0.618792
## Gross101426	4.549e-01	2.023e-01	2.249	0.024526 *
## Gross1014260	NA	NA	NA	NA

## Gross1014262	NA	NA	NA	NA
## Gross1014263	4.823e+00	5.527e+00	0.873	0.382893
## Gross1014264	-5.846e-01	3.159e+00	-0.185	0.853173
## Gross1014265	1.947e+00	1.005e+01	0.194	0.846301
## Gross1014266	NA	NA	NA	NA
## Gross1014269	-1.239e+01	1.351e+01	-0.917	0.359285
## Gross101427	1.459e-01	2.216e-01	0.659	0.510173
## Gross1014271	-6.246e+00	3.303e+00	-1.891	0.058632
## Gross1014274	NA	NA	NA	NA
## Gross1014276	-5.338e-01	1.495e+01	-0.036	0.971513
## Gross1014278	7.110e-01	1.811e+00	0.393	0.694610
## Gross101428	2.064e-01	2.149e-01	0.961	0.336796
## Gross1014280	-1.686e+00	8.107e+00	-0.208	0.835247
## Gross1014281	3.763e+00	7.793e+00	0.483	0.629155
## Gross1014283	NA	NA	NA	NA
## Gross1014284	-6.511e+00	6.208e+00	-1.049	0.294280
## Gross1014285	NA	NA	NA	NA
## Gross1014286	-1.587e+00	2.218e+00	-0.716	0.474192
## Gross1014287	-5.112e+00	3.905e+00	-1.309	0.190466
## Gross101429	1.626e-01	2.591e-01	0.628	0.530281
## Gross1014291	1.181e+00	1.816e+00	0.651	0.515373
## Gross1014292	NA	NA	NA	NA
## Gross1014294	-2.039e-01	2.221e+00	-0.092	0.926868
## Gross1014296	7.580e-02	5.223e+00	0.015	0.988420
## Gross1014297	NA	NA	NA	NA
## Gross1014299	NA	NA	NA	NA
## Gross10143	-2.020e-01	1.364e-01	-1.481	0.138564
## Gross10143,137	NA	NA	NA	NA
## Gross10143,436	NA	NA	NA	NA
## Gross10143,491	NA	NA	NA	NA
## Gross10143,727	NA	NA	NA	NA
## Gross101430	3.445e-01	2.282e-01	1.509	0.131216
## Gross1014300	8.255e+00	1.349e+01	0.612	0.540731
## Gross1014302	NA	NA	NA	NA
## Gross1014304	NA	NA	NA	NA
## Gross1014305	-6.020e-01	5.282e+00	-0.114	0.909264
## Gross1014309	NA	NA	NA	NA
## Gross101431	-4.949e-02	2.379e-01	-0.208	0.835234
## Gross1014311	NA	NA	NA	NA
## Gross1014312	1.851e-01	2.116e+00	0.087	0.930299
## Gross1014317	-1.095e-01	2.290e+00	-0.048	0.961873
## Gross1014319	5.898e-01	6.177e+00	0.095	0.923938
## Gross101432	-2.983e-01	2.472e-01	-1.207	0.227485
## Gross1014322	-4.935e-02	1.831e+00	-0.027	0.978502
## Gross1014323	NA	NA	NA	NA
## Gross1014324	-6.341e-01	2.312e+00	-0.274	0.783909
## Gross1014326	NA	NA	NA	NA
## Gross1014328	1.913e+00	2.638e+00	0.725	0.468394
## Gross1014329	NA	NA	NA	NA
## Gross101433	6.911e-03	2.671e-01	0.026	0.979361

## Gross1014332	NA	NA	NA	NA
## Gross1014334	NA	NA	NA	NA
## Gross1014336	-2.278e-01	2.218e+00	-0.103	0.918215
## Gross1014337	6.840e-02	2.293e+00	0.030	0.976200
## Gross1014338	-1.120e+00	2.946e+00	-0.380	0.703929
## Gross1014339	NA	NA	NA	NA
## Gross101434	-5.223e-02	2.438e-01	-0.214	0.830382
## Gross1014341	NA	NA	NA	NA
## Gross1014343	NA	NA	NA	NA
## Gross1014347	NA	NA	NA	NA
## Gross101435	6.277e-02	2.734e-01	0.230	0.818403
## Gross1014351	NA	NA	NA	NA
## Gross1014352	3.341e-01	2.218e+00	0.151	0.880284
## Gross1014353	NA	NA	NA	NA
## Gross1014354	-2.640e+00	9.561e+00	-0.276	0.782472
## Gross1014355	2.483e+00	4.797e+00	0.518	0.604755
## Gross1014356	NA	NA	NA	NA
## Gross1014357	NA	NA	NA	NA
## Gross101436	-1.464e-01	2.506e-01	-0.584	0.559132
## Gross1014360	NA	NA	NA	NA
## Gross1014362	NA	NA	NA	NA
## Gross1014363	NA	NA	NA	NA
## Gross1014367	-3.988e-02	3.057e+00	-0.013	0.989592
## Gross101437	7.468e-02	2.827e-01	0.264	0.791623
## Gross1014372	NA	NA	NA	NA
## Gross1014375	-1.007e+00	6.218e+00	-0.162	0.871356
## Gross1014376	NA	NA	NA	NA
## Gross101438	-2.232e-01	2.720e-01	-0.821	0.411875
## Gross1014381	NA	NA	NA	NA
## Gross1014386	NA	NA	NA	NA
## Gross1014387	-3.248e+00	5.674e+00	-0.572	0.567042
## Gross101439	1.942e-02	2.644e-01	0.073	0.941442
## Gross1014391	NA	NA	NA	NA
## Gross1014392	-5.092e-01	2.289e+00	-0.222	0.823979
## Gross1014395	NA	NA	NA	NA
## Gross1014399	NA	NA	NA	NA
## Gross10144	-1.262e-01	1.375e-01	-0.918	0.358444
## Gross101440	-1.468e-01	3.291e-01	-0.446	0.655580
## Gross1014403	NA	NA	NA	NA
## Gross1014407	NA	NA	NA	NA
## Gross101441	2.956e-01	3.032e-01	0.975	0.329549
## Gross1014414	NA	NA	NA	NA
## Gross1014415	NA	NA	NA	NA
## Gross101442	5.862e-02	3.121e-01	0.188	0.851035
## Gross1014426	NA	NA	NA	NA
## Gross101443	9.252e-02	3.440e-01	0.269	0.787963
## Gross101444	-4.001e-02	2.852e-01	-0.140	0.888432
## Gross1014440	-1.002e+00	2.218e+00	-0.452	0.651585
## Gross1014444	NA	NA	NA	NA
## Gross101445	6.836e-02	2.971e-01	0.230	0.818039

## Gross1014450	7.083e-01	2.218e+00	0.319	0.749482
## Gross1014451	NA	NA	NA	NA
## Gross1014455	NA	NA	NA	NA
## Gross1014446	-5.616e-01	3.147e-01	-1.784	0.074382 .
## Gross1014460	NA	NA	NA	NA
## Gross1014467	NA	NA	NA	NA
## Gross1014468	NA	NA	NA	NA
## Gross1014447	5.331e-02	3.560e-01	0.150	0.880975
## Gross1014473	NA	NA	NA	NA
## Gross1014479	NA	NA	NA	NA
## Gross1014448	-6.841e-02	3.182e-01	-0.215	0.829750
## Gross1014489	NA	NA	NA	NA
## Gross1014449	-1.194e-01	3.156e-01	-0.378	0.705106
## Gross1014490	NA	NA	NA	NA
## Gross10145	-6.948e-02	1.410e-01	-0.493	0.622209
## Gross101450	-7.072e-01	3.856e-01	-1.834	0.066659 .
## Gross101451	-8.783e-01	3.136e-01	-2.801	0.005101 **
## Gross101452	2.905e-01	4.293e-01	0.677	0.498607
## Gross1014520	NA	NA	NA	NA
## Gross101453	-1.478e-01	3.653e-01	-0.404	0.685885
## Gross101454	2.914e-01	4.288e-01	0.680	0.496819
## Gross1014543	NA	NA	NA	NA
## Gross1014544	NA	NA	NA	NA
## Gross101455	1.986e-01	4.340e-01	0.458	0.647217
## Gross1014558	NA	NA	NA	NA
## Gross101456	-7.254e-01	4.273e-01	-1.698	0.089618 .
## Gross1014562	NA	NA	NA	NA
## Gross1014564	-1.180e+00	2.640e+00	-0.447	0.654812
## Gross1014567	1.408e-01	1.811e+00	0.078	0.938046
## Gross101457	-2.129e-02	4.014e-01	-0.053	0.957711
## Gross101458	3.284e-01	4.062e-01	0.809	0.418815
## Gross1014586	NA	NA	NA	NA
## Gross1014588	NA	NA	NA	NA
## Gross101459	1.700e-01	4.896e-01	0.347	0.728393
## Gross1014596	1.408e-01	1.811e+00	0.078	0.938046
## Gross10146	-4.646e-02	1.286e-01	-0.361	0.717874
## Gross101460	-1.113e-01	4.338e-01	-0.257	0.797514
## Gross1014600	NA	NA	NA	NA
## Gross1014601	NA	NA	NA	NA
## Gross1014608	NA	NA	NA	NA
## Gross1014609	NA	NA	NA	NA
## Gross101461	-2.424e-01	5.722e-01	-0.424	0.671868
## Gross101462	-1.128e-01	5.214e-01	-0.216	0.828745
## Gross1014623	NA	NA	NA	NA
## Gross1014625	NA	NA	NA	NA
## Gross101463	2.130e-01	4.661e-01	0.457	0.647762
## Gross1014637	NA	NA	NA	NA
## Gross101464	1.286e-01	4.471e-01	0.288	0.773566
## Gross1014644	NA	NA	NA	NA
## Gross1014649	9.573e-01	1.811e+00	0.529	0.597090

## Gross101465	-1.318e-01	4.105e-01	-0.321	0.748265
## Gross1014653	NA	NA	NA	NA
## Gross1014659	NA	NA	NA	NA
## Gross101466	-2.185e-01	4.019e-01	-0.544	0.586696
## Gross1014661	NA	NA	NA	NA
## Gross1014663	5.276e-02	1.811e+00	0.029	0.976760
## Gross1014664	NA	NA	NA	NA
## Gross1014668	NA	NA	NA	NA
## Gross101467	-3.874e-01	4.429e-01	-0.875	0.381711
## Gross1014674	NA	NA	NA	NA
## Gross101468	-4.609e-01	4.646e-01	-0.992	0.321165
## Gross1014684	NA	NA	NA	NA
## Gross101469	-1.721e-01	4.062e-01	-0.424	0.671860
## Gross1014694	NA	NA	NA	NA
## Gross1014695	NA	NA	NA	NA
## Gross1014697	NA	NA	NA	NA
## Gross10147	2.181e-01	1.346e-01	1.620	0.105189
## Gross101470	1.297e-01	4.928e-01	0.263	0.792338
## Gross1014702	NA	NA	NA	NA
## Gross101471	3.074e-01	4.914e-01	0.626	0.531540
## Gross101472	2.397e-01	4.493e-01	0.534	0.593588
## Gross1014720	NA	NA	NA	NA
## Gross1014723	NA	NA	NA	NA
## Gross1014727	NA	NA	NA	NA
## Gross101473	-7.455e-01	5.014e-01	-1.487	0.137097
## Gross101474	6.667e-02	5.150e-01	0.129	0.897002
## Gross1014740	NA	NA	NA	NA
## Gross1014741	NA	NA	NA	NA
## Gross101475	3.515e-01	5.739e-01	0.612	0.540248
## Gross1014759	NA	NA	NA	NA
## Gross101476	-1.108e+00	5.974e-01	-1.854	0.063707
## Gross101477	1.462e-01	4.781e-01	0.306	0.759722
## Gross101478	6.908e-01	4.784e-01	1.444	0.148760
## Gross1014781	NA	NA	NA	NA
## Gross101479	6.259e-01	6.301e-01	0.993	0.320560
## Gross10148	-7.589e-02	1.302e-01	-0.583	0.559937
## Gross101480	1.919e-01	5.518e-01	0.348	0.727954
## Gross101481	7.382e-01	6.061e-01	1.218	0.223258
## Gross1014814	NA	NA	NA	NA
## Gross101482	4.426e-01	5.899e-01	0.750	0.453059
## Gross101483	3.480e-01	4.774e-01	0.729	0.465988
## Gross1014834	NA	NA	NA	NA
## Gross1014837	NA	NA	NA	NA
## Gross101484	-2.485e-01	7.571e-01	-0.328	0.742767
## Gross1014847	NA	NA	NA	NA
## Gross101485	4.743e-01	6.108e-01	0.777	0.437467
## Gross101486	7.938e-02	6.424e-01	0.124	0.901666
## Gross101487	-6.263e-01	6.857e-01	-0.913	0.361107
## Gross101488	2.128e-01	5.605e-01	0.380	0.704219
## Gross1014882	NA	NA	NA	NA

## Gross1014885	NA	NA	NA	NA
## Gross101489	-1.396e+00	8.014e-01	-1.742	0.081611 .
## Gross1014899	NA	NA	NA	NA
## Gross10149	-1.169e-02	1.342e-01	-0.087	0.930552
## Gross101490	3.780e-01	9.257e-01	0.408	0.683004
## Gross101491	-6.802e-02	7.057e-01	-0.096	0.923219
## Gross101492	-5.914e-01	7.561e-01	-0.782	0.434079
## Gross101493	1.596e-02	6.306e-01	0.025	0.979809
## Gross1014932	NA	NA	NA	NA
## Gross1014933	NA	NA	NA	NA
## Gross101494	-2.354e-01	5.893e-01	-0.399	0.689561
## Gross101495	9.618e-01	8.183e-01	1.175	0.239882
## Gross101496	1.157e+00	1.124e+00	1.030	0.303083
## Gross1014960	NA	NA	NA	NA
## Gross1014962	NA	NA	NA	NA
## Gross1014964	NA	NA	NA	NA
## Gross101497	3.512e-01	6.666e-01	0.527	0.598291
## Gross101498	-5.018e-02	8.665e-01	-0.058	0.953816
## Gross101499	-9.001e-01	8.731e-01	-1.031	0.302611
## Gross11151	1.601e-01	1.850e-01	0.865	0.386897
## Gross11151,036	NA	NA	NA	NA
## Gross11151,063	NA	NA	NA	NA
## Gross11151,068	NA	NA	NA	NA
## Gross11151,073	NA	NA	NA	NA
## Gross11151,101	NA	NA	NA	NA
## Gross11151,138	NA	NA	NA	NA
## Gross11151,145	NA	NA	NA	NA
## Gross11151,289	NA	NA	NA	NA
## Gross11151,305	NA	NA	NA	NA
## Gross11151,371	NA	NA	NA	NA
## Gross11151,494	NA	NA	NA	NA
## Gross11151,532	NA	NA	NA	NA
## Gross11151,552	NA	NA	NA	NA
## Gross11151,579	NA	NA	NA	NA
## Gross11151,707	NA	NA	NA	NA
## Gross11151,731	NA	NA	NA	NA
## Gross11151,813	NA	NA	NA	NA
## Gross11151,850	NA	NA	NA	NA
## Gross11151,854	NA	NA	NA	NA
## Gross11151,868	NA	NA	NA	NA
## Gross11151,875	NA	NA	NA	NA
## Gross111510	-3.147e-02	1.378e-01	-0.228	0.819394
## Gross111510,666	NA	NA	NA	NA
## Gross1115100	-3.958e-01	6.791e-01	-0.583	0.560025
## Gross1115101	-1.231e+00	1.260e+00	-0.977	0.328573
## Gross1115102	-4.883e-01	6.967e-01	-0.701	0.483440
## Gross1115103	5.641e-01	1.019e+00	0.553	0.579962
## Gross1115104	3.912e-01	9.505e-01	0.412	0.680642
## Gross1115105	1.676e+00	1.768e+00	0.948	0.343365
## Gross1115106	-7.406e-01	9.350e-01	-0.792	0.428323

## Gross1115107	1.433e-01	8.612e-01	0.166	0.867803	
## Gross1115108	-6.201e-01	1.123e+00	-0.552	0.580727	
## Gross1115109	-1.356e+00	3.503e+00	-0.387	0.698727	
## Gross111511	3.966e-01	1.536e-01	2.582	0.009833	**
## Gross1115110	1.328e+00	1.301e+00	1.020	0.307529	
## Gross1115111	3.522e-01	1.579e+00	0.223	0.823553	
## Gross1115112	2.882e+00	1.258e+00	2.291	0.021992	*
## Gross1115113	5.512e-01	8.110e-01	0.680	0.496742	
## Gross1115114	-3.195e+00	1.100e+00	-2.906	0.003669	**
## Gross1115115	-1.279e+00	1.095e+00	-1.168	0.242847	
## Gross1115116	-3.769e-01	1.005e+00	-0.375	0.707784	
## Gross1115117	9.724e-01	1.316e+00	0.739	0.460053	
## Gross1115118	-1.178e+00	1.128e+00	-1.044	0.296520	
## Gross1115119	1.161e+00	9.009e-01	1.288	0.197634	
## Gross111512	-1.455e-01	1.411e-01	-1.032	0.302186	
## Gross1115120	-3.138e-01	1.113e+00	-0.282	0.777976	
## Gross1115121	-7.227e-01	8.824e-01	-0.819	0.412765	
## Gross1115122	-1.907e+00	1.227e+00	-1.554	0.120191	
## Gross1115123	-4.617e-01	1.036e+00	-0.446	0.655833	
## Gross1115124	-1.539e+00	1.673e+00	-0.920	0.357394	
## Gross1115125	1.955e-01	8.636e-01	0.226	0.820949	
## Gross1115126	1.758e-01	1.420e+00	0.124	0.901489	
## Gross1115127	1.735e+00	1.349e+00	1.286	0.198558	
## Gross1115128	-2.137e+00	1.581e+00	-1.352	0.176483	
## Gross1115129	-1.284e+00	1.336e+00	-0.962	0.336232	
## Gross111513	-1.888e-01	1.429e-01	-1.322	0.186328	
## Gross1115130	-1.739e+00	2.113e+00	-0.823	0.410667	
## Gross1115131	-1.526e+00	9.909e-01	-1.540	0.123610	
## Gross1115132	6.533e-01	1.426e+00	0.458	0.646898	
## Gross1115133	1.289e+00	2.203e+00	0.585	0.558483	
## Gross1115134	-1.744e+00	1.770e+00	-0.985	0.324631	
## Gross1115135	-1.130e+00	1.774e+00	-0.637	0.524227	
## Gross1115136	-7.637e-01	1.048e+00	-0.728	0.466360	
## Gross1115137	2.786e-01	3.459e+00	0.081	0.935817	
## Gross1115138	1.288e+00	1.846e+00	0.697	0.485528	
## Gross1115139	7.569e-01	2.159e+00	0.351	0.725887	
## Gross111514	-2.155e-01	1.474e-01	-1.462	0.143828	
## Gross1115140	2.073e+00	1.977e+00	1.049	0.294275	
## Gross1115141	-6.968e-01	2.101e+00	-0.332	0.740164	
## Gross1115142	2.274e+00	1.789e+00	1.271	0.203648	
## Gross1115143	-1.890e+00	1.380e+00	-1.370	0.170818	
## Gross1115144	1.034e-01	1.764e+00	0.059	0.953241	
## Gross1115145	1.163e+00	1.909e+00	0.609	0.542505	
## Gross1115146	-2.966e+00	2.288e+00	-1.296	0.194945	
## Gross1115147	-3.230e-01	1.209e+00	-0.267	0.789404	
## Gross1115148	-8.890e-03	3.196e+00	-0.003	0.997781	
## Gross1115149	3.295e-01	1.561e+00	0.211	0.832885	
## Gross111515	-3.112e-01	1.663e-01	-1.872	0.061220	.
## Gross1115150	-1.115e+00	2.780e+00	-0.401	0.688368	
## Gross1115151	-1.739e+00	1.962e+00	-0.886	0.375382	

## Gross1115152	2.922e-01	1.285e+00	0.227	0.820059
## Gross1115153	-9.032e-03	2.983e+00	-0.003	0.997584
## Gross1115154	-6.578e+00	2.790e+00	-2.358	0.018407 *
## Gross1115155	-7.095e-01	1.656e+00	-0.428	0.668439
## Gross1115156	-2.205e+00	3.121e+00	-0.706	0.479926
## Gross1115157	-1.908e-01	2.649e+00	-0.072	0.942570
## Gross1115158	-5.493e-01	1.707e+00	-0.322	0.747617
## Gross1115159	4.932e+00	6.643e+00	0.743	0.457784
## Gross111516	-2.965e-01	1.537e-01	-1.930	0.053652 .
## Gross1115160	6.647e-01	1.050e+00	0.633	0.526561
## Gross1115161	1.689e+00	2.580e+00	0.655	0.512704
## Gross1115162	-2.525e+00	2.768e+00	-0.912	0.361759
## Gross1115163	-9.836e+00	1.564e+01	-0.629	0.529399
## Gross1115164	-3.455e+00	4.095e+00	-0.844	0.398842
## Gross1115165	3.714e+00	2.707e+00	1.372	0.170156
## Gross1115166	1.603e+01	1.007e+01	1.591	0.111593
## Gross1115167	2.609e+00	5.279e+00	0.494	0.621081
## Gross1115168	NA	NA	NA	NA
## Gross1115169	-9.973e-01	4.857e+00	-0.205	0.837316
## Gross111517	-1.331e-01	1.642e-01	-0.811	0.417574
## Gross1115170	-1.012e+00	1.836e+00	-0.552	0.581270
## Gross1115171	4.209e+00	5.163e+00	0.815	0.415018
## Gross1115172	-4.930e+00	4.228e+00	-1.166	0.243601
## Gross1115173	9.094e-01	1.944e+00	0.468	0.639975
## Gross1115175	-2.286e+00	1.932e+00	-1.183	0.236671
## Gross1115176	-2.142e+00	3.475e+00	-0.616	0.537622
## Gross1115177	-2.253e-01	3.857e+00	-0.058	0.953430
## Gross1115178	9.714e-01	6.341e+00	0.153	0.878240
## Gross1115179	-9.001e-02	4.393e+00	-0.020	0.983654
## Gross111518	-1.086e-01	1.749e-01	-0.621	0.534803
## Gross1115180	-1.153e+01	4.847e+00	-2.378	0.017428 *
## Gross1115181	3.562e-02	5.566e+00	0.006	0.994895
## Gross1115182	-4.031e+00	2.475e+00	-1.629	0.103378
## Gross1115183	1.076e+00	3.625e+00	0.297	0.766505
## Gross1115184	5.134e-01	7.660e+00	0.067	0.946562
## Gross1115185	1.187e+00	3.371e+00	0.352	0.724772
## Gross1115186	-3.404e+00	6.006e+00	-0.567	0.570919
## Gross1115187	6.550e+00	1.436e+01	0.456	0.648363
## Gross1115188	2.776e+00	7.441e+00	0.373	0.709112
## Gross1115189	-2.021e+00	3.543e+00	-0.570	0.568467
## Gross111519	-5.016e-01	1.851e-01	-2.710	0.006730 **
## Gross1115190	2.732e+00	3.375e+00	0.809	0.418335
## Gross1115191	-5.850e+00	3.415e+00	-1.713	0.086725 .
## Gross1115192	2.740e+00	3.664e+00	0.748	0.454506
## Gross1115193	4.405e-02	2.063e+00	0.021	0.982961
## Gross1115195	8.436e-01	2.823e+00	0.299	0.765098
## Gross1115197	-1.682e+00	2.954e+00	-0.569	0.569051
## Gross1115198	NA	NA	NA	NA
## Gross1115199	-3.600e+00	3.313e+00	-1.087	0.277189
## Gross11152	-4.677e-02	1.474e-01	-0.317	0.750959

## Gross11152,036	NA	NA	NA	NA
## Gross11152,081	NA	NA	NA	NA
## Gross11152,712	NA	NA	NA	NA
## Gross11152,792	NA	NA	NA	NA
## Gross111520	-1.711e-01	1.787e-01	-0.958	0.338299
## Gross1115200	9.976e+00	9.193e+00	1.085	0.277857
## Gross1115201	7.951e+00	1.000e+01	0.795	0.426684
## Gross1115202	-4.492e-01	7.230e+00	-0.062	0.950460
## Gross1115203	1.252e+00	2.313e+00	0.541	0.588201
## Gross1115204	-6.440e+00	5.660e+00	-1.138	0.255268
## Gross1115205	NA	NA	NA	NA
## Gross1115206	-2.516e-03	2.926e+00	-0.001	0.999314
## Gross1115207	NA	NA	NA	NA
## Gross1115208	2.030e+00	3.353e+00	0.605	0.544928
## Gross1115209	1.379e+00	2.516e+00	0.548	0.583650
## Gross111521	-1.991e-01	2.033e-01	-0.979	0.327484
## Gross1115211	-6.888e+00	4.502e+00	-1.530	0.126032
## Gross1115214	9.066e-02	6.167e+00	0.015	0.988270
## Gross1115215	NA	NA	NA	NA
## Gross1115216	-3.470e+00	4.371e+00	-0.794	0.427305
## Gross1115218	9.760e+00	6.486e+00	1.505	0.132421
## Gross1115219	NA	NA	NA	NA
## Gross111522	1.284e-01	1.949e-01	0.659	0.509910
## Gross1115220	1.453e+00	6.886e+00	0.211	0.832922
## Gross1115221	NA	NA	NA	NA
## Gross1115222	8.619e+00	1.255e+01	0.687	0.492330
## Gross1115223	NA	NA	NA	NA
## Gross1115224	-3.410e+00	4.608e+00	-0.740	0.459278
## Gross1115226	-1.917e+00	4.428e+00	-0.433	0.665141
## Gross1115227	3.769e+00	6.121e+00	0.616	0.538002
## Gross1115228	-2.013e+00	2.759e+00	-0.730	0.465577
## Gross111523	-2.141e-01	1.981e-01	-1.081	0.279800
## Gross1115230	-2.757e+00	8.191e+00	-0.337	0.736436
## Gross1115232	5.519e+00	8.806e+00	0.627	0.530866
## Gross1115234	NA	NA	NA	NA
## Gross1115237	-9.231e-01	2.189e+00	-0.422	0.673281
## Gross1115238	-7.342e+00	8.238e+00	-0.891	0.372844
## Gross1115239	NA	NA	NA	NA
## Gross111524	-2.746e-01	1.976e-01	-1.390	0.164521
## Gross1115240	2.975e-01	1.356e+00	0.219	0.826397
## Gross1115241	NA	NA	NA	NA
## Gross1115242	-6.032e-01	3.761e+00	-0.160	0.872576
## Gross1115243	5.882e+00	5.485e+00	1.072	0.283599
## Gross1115244	-1.610e+00	2.449e+00	-0.657	0.510974
## Gross1115245	1.727e+00	2.140e+00	0.807	0.419763
## Gross1115247	NA	NA	NA	NA
## Gross1115248	NA	NA	NA	NA
## Gross111525	1.493e-01	2.194e-01	0.680	0.496236
## Gross1115250	-4.978e+00	9.876e+00	-0.504	0.614210
## Gross1115251	NA	NA	NA	NA

## Gross1115252	1.059e+01	6.725e+00	1.575	0.115258
## Gross1115253	-3.459e+00	5.286e+00	-0.654	0.512855
## Gross1115254	1.463e+01	1.080e+01	1.355	0.175473
## Gross1115257	NA	NA	NA	NA
## Gross1115258	NA	NA	NA	NA
## Gross111526	-2.192e-01	1.999e-01	-1.097	0.272847
## Gross1115263	NA	NA	NA	NA
## Gross1115265	-6.652e+00	4.039e+00	-1.647	0.099608
## Gross1115269	1.383e+00	7.490e+00	0.185	0.853472
## Gross111527	-6.458e-02	2.102e-01	-0.307	0.758658
## Gross1115271	7.001e-01	2.130e+00	0.329	0.742360
## Gross1115275	NA	NA	NA	NA
## Gross1115278	6.231e+00	4.144e+00	1.504	0.132696
## Gross1115279	NA	NA	NA	NA
## Gross111528	-8.964e-02	2.142e-01	-0.418	0.675628
## Gross1115280	7.519e-02	2.593e+00	0.029	0.976869
## Gross1115281	5.924e-01	1.817e+00	0.326	0.744357
## Gross1115282	NA	NA	NA	NA
## Gross1115283	NA	NA	NA	NA
## Gross1115284	-1.133e+00	5.720e+00	-0.198	0.843002
## Gross1115285	NA	NA	NA	NA
## Gross1115287	NA	NA	NA	NA
## Gross1115289	NA	NA	NA	NA
## Gross111529	-8.334e-02	2.295e-01	-0.363	0.716490
## Gross1115291	1.946e+00	5.452e+00	0.357	0.721171
## Gross1115293	1.813e+00	3.874e+00	0.468	0.639872
## Gross1115294	1.193e+00	1.889e+00	0.632	0.527487
## Gross1115297	NA	NA	NA	NA
## Gross1115298	NA	NA	NA	NA
## Gross1115299	NA	NA	NA	NA
## Gross11153	1.449e-01	1.415e-01	1.024	0.305706
## Gross11153,024	NA	NA	NA	NA
## Gross11153,317	NA	NA	NA	NA
## Gross11153,371	NA	NA	NA	NA
## Gross11153,466	NA	NA	NA	NA
## Gross111530	1.296e-01	2.394e-01	0.542	0.588121
## Gross1115302	NA	NA	NA	NA
## Gross1115305	NA	NA	NA	NA
## Gross1115306	-3.451e+00	4.062e+00	-0.850	0.395595
## Gross1115307	NA	NA	NA	NA
## Gross1115309	1.231e+01	1.428e+01	0.862	0.388686
## Gross111531	-7.619e-02	2.770e-01	-0.275	0.783284
## Gross1115311	NA	NA	NA	NA
## Gross1115312	NA	NA	NA	NA
## Gross1115313	NA	NA	NA	NA
## Gross1115316	NA	NA	NA	NA
## Gross1115318	NA	NA	NA	NA
## Gross111532	2.346e-01	2.391e-01	0.981	0.326592
## Gross1115324	NA	NA	NA	NA
## Gross1115327	-4.127e+00	3.832e+00	-1.077	0.281501

## Gross1115329	NA	NA	NA	NA
## Gross111533	-8.472e-02	2.586e-01	-0.328	0.743257
## Gross1115330	NA	NA	NA	NA
## Gross1115334	NA	NA	NA	NA
## Gross1115335	NA	NA	NA	NA
## Gross1115336	NA	NA	NA	NA
## Gross111534	8.427e-03	2.778e-01	0.030	0.975802
## Gross1115342	NA	NA	NA	NA
## Gross1115344	NA	NA	NA	NA
## Gross1115345	NA	NA	NA	NA
## Gross1115346	NA	NA	NA	NA
## Gross1115349	NA	NA	NA	NA
## Gross111535	3.393e-01	2.835e-01	1.197	0.231352
## Gross1115350	NA	NA	NA	NA
## Gross1115352	-5.009e+00	5.527e+00	-0.906	0.364758
## Gross1115353	NA	NA	NA	NA
## Gross1115355	NA	NA	NA	NA
## Gross1115356	NA	NA	NA	NA
## Gross111536	2.545e-02	2.962e-01	0.086	0.931530
## Gross1115364	-4.521e-01	1.317e+01	-0.034	0.972607
## Gross1115365	NA	NA	NA	NA
## Gross1115368	NA	NA	NA	NA
## Gross111537	1.333e-01	2.599e-01	0.513	0.608122
## Gross1115371	NA	NA	NA	NA
## Gross1115372	NA	NA	NA	NA
## Gross1115374	NA	NA	NA	NA
## Gross1115377	NA	NA	NA	NA
## Gross111538	-2.519e-01	2.715e-01	-0.927	0.353698
## Gross1115382	NA	NA	NA	NA
## Gross1115383	8.441e+00	7.614e+00	1.109	0.267611
## Gross1115385	NA	NA	NA	NA
## Gross1115387	NA	NA	NA	NA
## Gross111539	-1.266e-01	2.960e-01	-0.428	0.668816
## Gross1115393	NA	NA	NA	NA
## Gross1115394	NA	NA	NA	NA
## Gross1115395	NA	NA	NA	NA
## Gross1115397	NA	NA	NA	NA
## Gross11154	2.728e-01	1.418e-01	1.924	0.054431 .
## Gross111540	1.494e-01	2.805e-01	0.533	0.594236
## Gross1115405	NA	NA	NA	NA
## Gross1115407	NA	NA	NA	NA
## Gross1115409	NA	NA	NA	NA
## Gross111541	1.036e-01	2.684e-01	0.386	0.699402
## Gross1115410	NA	NA	NA	NA
## Gross1115412	NA	NA	NA	NA
## Gross111542	-6.038e-01	2.855e-01	-2.114	0.034494 *
## Gross1115420	NA	NA	NA	NA
## Gross1115426	NA	NA	NA	NA
## Gross111543	4.000e-01	3.154e-01	1.268	0.204749
## Gross1115430	NA	NA	NA	NA

## Gross1115434	NA	NA	NA	NA
## Gross1115435	NA	NA	NA	NA
## Gross111544	1.088e-01	3.213e-01	0.339	0.734918
## Gross1115441	NA	NA	NA	NA
## Gross1115446	NA	NA	NA	NA
## Gross1115447	NA	NA	NA	NA
## Gross1115449	NA	NA	NA	NA
## Gross111545	1.456e-01	3.489e-01	0.417	0.676363
## Gross1115450	NA	NA	NA	NA
## Gross1115458	NA	NA	NA	NA
## Gross111546	-1.174e-01	3.269e-01	-0.359	0.719576
## Gross1115464	NA	NA	NA	NA
## Gross1115466	NA	NA	NA	NA
## Gross1115467	NA	NA	NA	NA
## Gross1115469	NA	NA	NA	NA
## Gross111547	6.019e-02	3.513e-01	0.171	0.863961
## Gross1115470	NA	NA	NA	NA
## Gross1115478	NA	NA	NA	NA
## Gross111548	2.185e-01	3.152e-01	0.693	0.488145
## Gross1115480	NA	NA	NA	NA
## Gross111549	-1.066e-01	3.880e-01	-0.275	0.783624
## Gross1115490	NA	NA	NA	NA
## Gross1115496	NA	NA	NA	NA
## Gross11155	-2.395e-02	1.347e-01	-0.178	0.858878
## Gross111550	5.773e-02	3.346e-01	0.173	0.863021
## Gross1115500	NA	NA	NA	NA
## Gross1115502	NA	NA	NA	NA
## Gross1115503	NA	NA	NA	NA
## Gross1115508	NA	NA	NA	NA
## Gross1115509	NA	NA	NA	NA
## Gross111551	-2.364e-01	3.914e-01	-0.604	0.545801
## Gross1115511	NA	NA	NA	NA
## Gross1115513	NA	NA	NA	NA
## Gross1115517	NA	NA	NA	NA
## Gross111552	-6.485e-02	3.237e-01	-0.200	0.841230
## Gross1115524	NA	NA	NA	NA
## Gross1115525	NA	NA	NA	NA
## Gross1115526	NA	NA	NA	NA
## Gross111553	4.524e-01	3.652e-01	1.239	0.215426
## Gross1115531	NA	NA	NA	NA
## Gross1115537	NA	NA	NA	NA
## Gross111554	-3.790e-01	4.110e-01	-0.922	0.356500
## Gross1115541	NA	NA	NA	NA
## Gross111555	4.157e-01	4.219e-01	0.985	0.324571
## Gross111556	-6.624e-01	3.903e-01	-1.697	0.089724
## Gross1115561	NA	NA	NA	NA
## Gross1115563	NA	NA	NA	NA
## Gross1115566	NA	NA	NA	NA
## Gross111557	4.122e-01	4.131e-01	0.998	0.318368
## Gross111558	-4.045e-02	4.059e-01	-0.100	0.920615

## Gross1115581	NA	NA	NA	NA
## Gross1115582	NA	NA	NA	NA
## Gross111559	9.620e-01	4.693e-01	2.050	0.040410 *
## Gross1115590	NA	NA	NA	NA
## Gross1115596	NA	NA	NA	NA
## Gross1115598	NA	NA	NA	NA
## Gross1115599	NA	NA	NA	NA
## Gross11156	-2.008e-01	1.284e-01	-1.564	0.117811
## Gross111560	4.153e-01	3.751e-01	1.107	0.268165
## Gross1115601	NA	NA	NA	NA
## Gross111561	2.666e-01	4.422e-01	0.603	0.546677
## Gross1115610	NA	NA	NA	NA
## Gross111562	-2.814e-01	5.108e-01	-0.551	0.581664
## Gross1115623	NA	NA	NA	NA
## Gross111563	2.088e-01	4.380e-01	0.477	0.633506
## Gross1115630	NA	NA	NA	NA
## Gross1115636	NA	NA	NA	NA
## Gross1115638	NA	NA	NA	NA
## Gross111564	6.161e-01	4.183e-01	1.473	0.140842
## Gross111565	-3.732e-01	3.541e-01	-1.054	0.291900
## Gross1115651	NA	NA	NA	NA
## Gross111566	4.764e-01	4.524e-01	1.053	0.292363
## Gross1115665	NA	NA	NA	NA
## Gross1115667	NA	NA	NA	NA
## Gross111567	5.587e-01	4.593e-01	1.216	0.223877
## Gross111568	2.430e-01	4.516e-01	0.538	0.590470
## Gross1115688	NA	NA	NA	NA
## Gross111569	7.520e-01	5.000e-01	1.504	0.132631
## Gross1115699	NA	NA	NA	NA
## Gross11157	-3.061e-01	1.303e-01	-2.350	0.018769 *
## Gross111570	1.198e-01	4.973e-01	0.241	0.809587
## Gross1115706	NA	NA	NA	NA
## Gross111571	-7.974e-01	5.752e-01	-1.386	0.165672
## Gross1115714	NA	NA	NA	NA
## Gross111572	-7.780e-01	6.860e-01	-1.134	0.256738
## Gross1115721	NA	NA	NA	NA
## Gross111573	7.252e-01	4.579e-01	1.584	0.113317
## Gross1115735	NA	NA	NA	NA
## Gross111574	-2.099e-01	6.178e-01	-0.340	0.734109
## Gross111575	-6.455e-01	5.769e-01	-1.119	0.263196
## Gross1115752	NA	NA	NA	NA
## Gross111576	2.882e-01	5.273e-01	0.547	0.584641
## Gross111577	3.723e-01	5.030e-01	0.740	0.459196
## Gross1115779	NA	NA	NA	NA
## Gross111578	7.986e-02	4.690e-01	0.170	0.864795
## Gross1115781	NA	NA	NA	NA
## Gross111579	-8.192e-01	6.296e-01	-1.301	0.193245
## Gross1115791	NA	NA	NA	NA
## Gross11158	-1.147e-01	1.294e-01	-0.886	0.375552
## Gross111580	8.146e-01	5.000e-01	1.629	0.103276

## Gross1115801	NA	NA	NA	NA
## Gross111581	5.391e-01	8.144e-01	0.662	0.508022
## Gross1115810	NA	NA	NA	NA
## Gross1115814	NA	NA	NA	NA
## Gross111582	-3.622e-01	6.327e-01	-0.573	0.566964
## Gross111583	-7.012e-01	6.541e-01	-1.072	0.283769
## Gross1115839	NA	NA	NA	NA
## Gross111584	1.209e-01	5.650e-01	0.214	0.830636
## Gross111585	-5.052e-01	6.208e-01	-0.814	0.415710
## Gross111586	8.720e-02	5.962e-01	0.146	0.883718
## Gross1115860	NA	NA	NA	NA
## Gross1115866	NA	NA	NA	NA
## Gross111587	-5.382e-02	5.887e-01	-0.091	0.927164
## Gross1115876	NA	NA	NA	NA
## Gross1115878	NA	NA	NA	NA
## Gross111588	-9.953e-01	7.331e-01	-1.358	0.174593
## Gross111589	3.376e-01	7.479e-01	0.451	0.651738
## Gross1115898	NA	NA	NA	NA
## Gross11159	-8.206e-02	1.318e-01	-0.623	0.533481
## Gross111590	-5.671e-01	8.255e-01	-0.687	0.492086
## Gross111591	-7.013e-02	7.434e-01	-0.094	0.924844
## Gross111592	1.087e-01	8.245e-01	0.132	0.895099
## Gross1115927	NA	NA	NA	NA
## Gross111593	-5.502e-01	6.464e-01	-0.851	0.394744
## Gross111594	3.177e-01	8.995e-01	0.353	0.723940
## Gross111595	-3.750e-02	6.354e-01	-0.059	0.952935
## Gross111596	-4.467e-01	6.818e-01	-0.655	0.512395
## Gross1115961	NA	NA	NA	NA
## Gross111597	3.687e-01	6.793e-01	0.543	0.587301
## Gross1115976	NA	NA	NA	NA
## Gross111598	-2.418e-01	6.757e-01	-0.358	0.720442
## Gross1115980	NA	NA	NA	NA
## Gross111599	-6.419e-01	8.050e-01	-0.797	0.425249
## Gross12161	-1.797e-01	1.923e-01	-0.935	0.350021
## Gross12161,016	NA	NA	NA	NA
## Gross12161,027	NA	NA	NA	NA
## Gross12161,037	NA	NA	NA	NA
## Gross12161,045	NA	NA	NA	NA
## Gross12161,119	NA	NA	NA	NA
## Gross12161,383	NA	NA	NA	NA
## Gross12161,402	NA	NA	NA	NA
## Gross12161,481	NA	NA	NA	NA
## Gross12161,574	NA	NA	NA	NA
## Gross12161,602	NA	NA	NA	NA
## Gross12161,614	NA	NA	NA	NA
## Gross12161,626	NA	NA	NA	NA
## Gross12161,736	NA	NA	NA	NA
## Gross12161,743	NA	NA	NA	NA
## Gross12161,795	NA	NA	NA	NA
## Gross12161,945	NA	NA	NA	NA

## Gross121610	1.019e-01	1.481e-01	0.688	0.491572
## Gross121610,065	NA	NA	NA	NA
## Gross1216100	-1.674e-01	6.226e-01	-0.269	0.788012
## Gross1216101	8.711e-01	1.018e+00	0.855	0.392307
## Gross1216102	3.402e-01	6.139e-01	0.554	0.579513
## Gross1216103	9.851e-02	8.755e-01	0.113	0.910415
## Gross1216104	7.321e-01	9.134e-01	0.802	0.422832
## Gross1216105	-5.224e-01	7.989e-01	-0.654	0.513188
## Gross1216106	-6.234e-01	8.967e-01	-0.695	0.486946
## Gross1216107	6.850e-01	7.965e-01	0.860	0.389771
## Gross1216108	9.805e-01	8.573e-01	1.144	0.252758
## Gross1216109	-5.647e-01	9.390e-01	-0.601	0.547596
## Gross121611	-1.730e-01	1.551e-01	-1.116	0.264489
## Gross1216110	4.492e-01	9.232e-01	0.487	0.626540
## Gross1216111	-3.713e-01	1.203e+00	-0.309	0.757670
## Gross1216112	3.235e-01	8.549e-01	0.378	0.705087
## Gross1216113	-1.930e+00	1.283e+00	-1.504	0.132726
## Gross1216114	2.631e-01	1.084e+00	0.243	0.808285
## Gross1216115	2.582e+00	2.882e+00	0.896	0.370309
## Gross1216116	4.830e-02	1.188e+00	0.041	0.967581
## Gross1216117	5.653e-01	8.327e-01	0.679	0.497252
## Gross1216118	8.800e-01	9.353e-01	0.941	0.346806
## Gross1216119	-9.483e-02	1.200e+00	-0.079	0.936999
## Gross121612	-1.094e-01	1.482e-01	-0.738	0.460444
## Gross1216120	-1.572e+00	3.669e+00	-0.429	0.668291
## Gross1216121	7.181e-02	1.470e+00	0.049	0.961047
## Gross1216122	1.755e-01	1.152e+00	0.152	0.878934
## Gross1216123	-1.389e-01	8.571e-01	-0.162	0.871294
## Gross1216124	3.702e-01	1.428e+00	0.259	0.795462
## Gross1216125	-3.148e-01	1.123e+00	-0.280	0.779123
## Gross1216126	3.037e-01	1.177e+00	0.258	0.796454
## Gross1216127	1.501e+00	9.054e-01	1.658	0.097388
## Gross1216128	2.975e+00	2.632e+00	1.131	0.258237
## Gross1216129	5.345e-01	8.541e-01	0.626	0.531429
## Gross121613	-1.657e-01	1.528e-01	-1.085	0.278029
## Gross1216130	1.087e-01	1.505e+00	0.072	0.942432
## Gross1216131	1.276e-01	1.116e+00	0.114	0.908917
## Gross1216132	-5.914e-01	1.633e+00	-0.362	0.717208
## Gross1216133	5.000e-01	1.030e+00	0.486	0.627206
## Gross1216134	-5.262e-01	1.447e+00	-0.364	0.716070
## Gross1216135	1.856e-01	2.795e+00	0.066	0.947058
## Gross1216136	8.689e-01	1.411e+00	0.616	0.538032
## Gross1216137	-1.960e+00	2.052e+00	-0.955	0.339695
## Gross1216138	4.252e-02	1.477e+00	0.029	0.977036
## Gross1216139	-5.298e-01	2.036e+00	-0.260	0.794739
## Gross121614	1.200e-01	1.536e-01	0.781	0.434559
## Gross1216140	1.037e+00	1.936e+00	0.536	0.592038
## Gross1216141	1.524e+00	1.713e+00	0.890	0.373673
## Gross1216142	2.344e+00	1.342e+00	1.747	0.080654
## Gross1216143	8.258e-01	2.549e+00	0.324	0.745990

## Gross1216144	9.105e-01	1.606e+00	0.567	0.570728
## Gross1216145	2.788e+00	1.932e+00	1.443	0.149030
## Gross1216146	-3.633e-01	1.491e+00	-0.244	0.807543
## Gross1216147	2.433e+00	3.746e+00	0.649	0.516036
## Gross1216148	1.056e+00	1.621e+00	0.651	0.514807
## Gross1216149	-4.195e-01	1.456e+00	-0.288	0.773198
## Gross121615	5.920e-03	1.530e-01	0.039	0.969142
## Gross1216150	-3.311e-01	1.901e+00	-0.174	0.861711
## Gross1216151	1.039e-01	1.401e+00	0.074	0.940860
## Gross1216152	3.594e+00	3.061e+00	1.174	0.240320
## Gross1216153	-3.028e-01	3.230e+00	-0.094	0.925310
## Gross1216154	-5.278e-01	1.669e+00	-0.316	0.751785
## Gross1216155	-1.310e+00	2.719e+00	-0.482	0.629958
## Gross1216156	-6.461e-01	2.675e+00	-0.242	0.809117
## Gross1216157	-9.399e-01	1.937e+00	-0.485	0.627470
## Gross1216158	-3.637e-01	1.785e+00	-0.204	0.838589
## Gross1216159	-2.133e+00	5.790e+00	-0.368	0.712553
## Gross121616	9.040e-02	1.656e-01	0.546	0.585203
## Gross1216160	1.615e+00	2.217e+00	0.729	0.466220
## Gross1216161	-1.904e+00	1.150e+00	-1.655	0.097950
## Gross1216162	7.706e-01	1.643e+00	0.469	0.639169
## Gross1216163	1.275e-01	8.362e+00	0.015	0.987830
## Gross1216164	-1.172e+00	2.642e+00	-0.443	0.657420
## Gross1216165	-2.675e+00	2.423e+00	-1.104	0.269724
## Gross1216166	-1.792e+00	2.022e+00	-0.887	0.375307
## Gross1216167	4.766e-01	2.060e+00	0.231	0.817052
## Gross1216168	3.234e+00	2.505e+00	1.291	0.196720
## Gross1216169	NA	NA	NA	NA
## Gross121617	-7.648e-02	1.716e-01	-0.446	0.655765
## Gross1216170	1.957e+00	2.546e+00	0.769	0.442126
## Gross1216171	8.338e-01	7.236e+00	0.115	0.908268
## Gross1216172	4.364e-01	5.499e+00	0.079	0.936756
## Gross1216174	-2.529e+00	2.517e+00	-1.005	0.314904
## Gross1216175	1.617e+00	2.783e+00	0.581	0.561293
## Gross1216176	-6.047e-01	2.791e+00	-0.217	0.828456
## Gross1216177	-1.792e+00	3.406e+00	-0.526	0.598736
## Gross1216178	-3.341e+00	1.003e+01	-0.333	0.739065
## Gross1216179	2.025e+00	2.403e+00	0.843	0.399311
## Gross121618	5.535e-02	1.636e-01	0.338	0.735029
## Gross1216180	-3.748e+00	5.095e+00	-0.736	0.461920
## Gross1216181	2.322e+00	6.323e+00	0.367	0.713415
## Gross1216182	-1.794e+00	3.217e+00	-0.558	0.577099
## Gross1216183	-6.213e-02	8.098e+00	-0.008	0.993878
## Gross1216184	1.109e+01	1.474e+01	0.752	0.452027
## Gross1216185	-7.146e-01	2.968e+00	-0.241	0.809729
## Gross1216186	2.754e+00	3.595e+00	0.766	0.443659
## Gross1216187	-9.901e-01	3.166e+00	-0.313	0.754493
## Gross1216188	6.119e+00	4.219e+00	1.450	0.146979
## Gross1216189	-1.583e-01	3.016e+00	-0.052	0.958148
## Gross121619	4.792e-02	1.823e-01	0.263	0.792711

## Gross1216190	-6.899e-01	1.940e+00	-0.356	0.722099
## Gross1216191	-9.082e-01	2.822e+00	-0.322	0.747576
## Gross1216194	-7.963e+00	9.554e+00	-0.834	0.404577
## Gross1216196	9.437e+00	7.452e+00	1.266	0.205435
## Gross1216197	8.306e-01	4.277e+00	0.194	0.846004
## Gross1216198	-1.352e-01	2.169e+00	-0.062	0.950289
## Gross1216199	-7.912e+00	9.194e+00	-0.861	0.389484
## Gross12162	9.136e-02	1.578e-01	0.579	0.562572
## Gross12162,005	NA	NA	NA	NA
## Gross12162,184	NA	NA	NA	NA
## Gross12162,431	NA	NA	NA	NA
## Gross12162,502	NA	NA	NA	NA
## Gross12162,543	NA	NA	NA	NA
## Gross12162,989	NA	NA	NA	NA
## Gross121620	3.816e-01	1.737e-01	2.197	0.028020 *
## Gross1216200	NA	NA	NA	NA
## Gross1216202	1.818e+00	7.835e+00	0.232	0.816537
## Gross1216204	-6.704e+00	1.416e+01	-0.473	0.635917
## Gross1216206	NA	NA	NA	NA
## Gross1216207	-7.863e+00	9.972e+00	-0.788	0.430424
## Gross1216209	-1.083e+00	2.530e+00	-0.428	0.668460
## Gross121621	1.222e-01	1.934e-01	0.632	0.527546
## Gross1216211	-2.903e-01	7.643e+00	-0.038	0.969707
## Gross1216212	-5.627e-01	2.323e+00	-0.242	0.808631
## Gross1216213	5.536e+00	2.847e+00	1.945	0.051855 .
## Gross1216214	-2.916e-01	1.889e+00	-0.154	0.877330
## Gross1216215	6.654e+00	4.669e+00	1.425	0.154162
## Gross1216216	9.172e+00	5.635e+00	1.628	0.103595
## Gross1216217	-1.221e+00	1.322e+00	-0.924	0.355495
## Gross1216218	1.387e-02	2.050e+00	0.007	0.994603
## Gross1216219	NA	NA	NA	NA
## Gross121622	-4.904e-02	2.018e-01	-0.243	0.807971
## Gross1216220	-1.382e+01	1.024e+01	-1.349	0.177270
## Gross1216221	NA	NA	NA	NA
## Gross1216222	5.978e-01	2.389e+00	0.250	0.802392
## Gross1216224	-6.637e+00	2.885e+00	-2.301	0.021433 *
## Gross1216225	-1.393e+00	1.955e+00	-0.712	0.476302
## Gross1216226	6.760e+00	7.348e+00	0.920	0.357641
## Gross1216227	3.836e+00	3.582e+00	1.071	0.284137
## Gross121623	-1.897e-02	1.805e-01	-0.105	0.916333
## Gross1216230	NA	NA	NA	NA
## Gross1216232	-2.264e-01	3.403e+00	-0.067	0.946955
## Gross1216233	NA	NA	NA	NA
## Gross1216234	-1.320e+01	8.150e+00	-1.620	0.105238
## Gross1216235	NA	NA	NA	NA
## Gross1216236	1.974e+00	4.981e+00	0.396	0.691949
## Gross1216237	NA	NA	NA	NA
## Gross1216238	-2.955e-02	1.833e+00	-0.016	0.987141
## Gross1216239	7.645e-01	2.267e+00	0.337	0.735934
## Gross121624	-1.463e-01	2.135e-01	-0.685	0.493328

## Gross1216240	NA	NA	NA	NA
## Gross1216241	-6.145e+00	6.943e+00	-0.885	0.376156
## Gross1216242	-1.514e+00	2.255e+00	-0.671	0.502059
## Gross1216243	1.046e+01	5.417e+00	1.930	0.053589 .
## Gross1216244	NA	NA	NA	NA
## Gross1216245	-1.214e+00	2.627e+00	-0.462	0.644102
## Gross1216247	-7.730e+00	1.239e+01	-0.624	0.532549
## Gross1216248	-1.844e+00	5.621e+00	-0.328	0.742921
## Gross121625	1.630e-01	2.119e-01	0.770	0.441603
## Gross1216250	-2.518e-01	2.664e+00	-0.095	0.924685
## Gross1216251	NA	NA	NA	NA
## Gross1216252	NA	NA	NA	NA
## Gross1216253	NA	NA	NA	NA
## Gross1216255	NA	NA	NA	NA
## Gross1216259	NA	NA	NA	NA
## Gross121626	-8.121e-02	2.325e-01	-0.349	0.726894
## Gross1216260	-1.109e+00	4.588e+00	-0.242	0.809050
## Gross1216261	NA	NA	NA	NA
## Gross1216265	1.341e-01	1.811e+00	0.074	0.940989
## Gross1216266	1.126e+01	1.857e+01	0.606	0.544402
## Gross121627	4.116e-01	2.159e-01	1.906	0.056648 .
## Gross1216270	8.942e-02	1.829e+00	0.049	0.961004
## Gross1216271	2.644e+00	4.319e+00	0.612	0.540395
## Gross1216273	NA	NA	NA	NA
## Gross1216276	NA	NA	NA	NA
## Gross1216277	NA	NA	NA	NA
## Gross1216278	3.604e+00	1.039e+01	0.347	0.728742
## Gross1216279	NA	NA	NA	NA
## Gross121628	7.615e-02	2.181e-01	0.349	0.727050
## Gross1216281	NA	NA	NA	NA
## Gross1216282	NA	NA	NA	NA
## Gross1216283	NA	NA	NA	NA
## Gross1216285	NA	NA	NA	NA
## Gross1216286	-4.426e+00	4.269e+00	-1.037	0.299782
## Gross121629	3.792e-01	2.386e-01	1.589	0.111986
## Gross1216292	NA	NA	NA	NA
## Gross1216293	NA	NA	NA	NA
## Gross1216295	NA	NA	NA	NA
## Gross1216296	NA	NA	NA	NA
## Gross1216297	NA	NA	NA	NA
## Gross1216298	NA	NA	NA	NA
## Gross1216299	NA	NA	NA	NA
## Gross12163	1.433e-01	1.516e-01	0.945	0.344563
## Gross12163,487	NA	NA	NA	NA
## Gross12163,519	NA	NA	NA	NA
## Gross12163,572	NA	NA	NA	NA
## Gross121630	-1.761e-01	2.316e-01	-0.760	0.447168
## Gross1216303	NA	NA	NA	NA
## Gross1216305	1.807e+00	2.781e+00	0.650	0.515828
## Gross1216308	NA	NA	NA	NA

## Gross121631	-1.154e-01	2.556e-01	-0.452	0.651491
## Gross1216310	NA	NA	NA	NA
## Gross1216313	NA	NA	NA	NA
## Gross121632	-1.535e-01	2.673e-01	-0.574	0.565724
## Gross1216320	NA	NA	NA	NA
## Gross1216322	NA	NA	NA	NA
## Gross1216324	NA	NA	NA	NA
## Gross1216329	NA	NA	NA	NA
## Gross121633	-2.565e-02	2.586e-01	-0.099	0.920992
## Gross1216331	NA	NA	NA	NA
## Gross1216332	NA	NA	NA	NA
## Gross1216334	NA	NA	NA	NA
## Gross1216335	NA	NA	NA	NA
## Gross1216337	NA	NA	NA	NA
## Gross1216338	NA	NA	NA	NA
## Gross121634	-9.493e-02	2.720e-01	-0.349	0.727118
## Gross1216341	NA	NA	NA	NA
## Gross1216348	NA	NA	NA	NA
## Gross121635	-1.181e-01	2.587e-01	-0.457	0.648027
## Gross1216352	NA	NA	NA	NA
## Gross1216354	NA	NA	NA	NA
## Gross1216355	NA	NA	NA	NA
## Gross1216356	NA	NA	NA	NA
## Gross1216358	NA	NA	NA	NA
## Gross121636	6.751e-02	2.800e-01	0.241	0.809481
## Gross1216363	NA	NA	NA	NA
## Gross1216364	NA	NA	NA	NA
## Gross1216366	-3.118e-01	2.064e+00	-0.151	0.879958
## Gross1216367	NA	NA	NA	NA
## Gross1216368	NA	NA	NA	NA
## Gross1216369	NA	NA	NA	NA
## Gross121637	1.578e-01	3.141e-01	0.503	0.615257
## Gross1216371	NA	NA	NA	NA
## Gross1216372	NA	NA	NA	NA
## Gross1216377	NA	NA	NA	NA
## Gross121638	1.335e-01	2.640e-01	0.506	0.613130
## Gross1216380	NA	NA	NA	NA
## Gross1216386	NA	NA	NA	NA
## Gross121639	4.285e-01	2.798e-01	1.531	0.125673
## Gross1216394	NA	NA	NA	NA
## Gross1216397	NA	NA	NA	NA
## Gross1216399	NA	NA	NA	NA
## Gross12164	8.420e-02	1.356e-01	0.621	0.534776
## Gross121640	5.004e-02	3.132e-01	0.160	0.873070
## Gross1216400	NA	NA	NA	NA
## Gross1216401	NA	NA	NA	NA
## Gross121641	4.490e-01	2.830e-01	1.586	0.112683
## Gross1216411	NA	NA	NA	NA
## Gross1216412	NA	NA	NA	NA
## Gross1216417	NA	NA	NA	NA

## Gross121642	1.242e-02	2.901e-01	0.043	0.965848
## Gross1216422	NA	NA	NA	NA
## Gross1216427	NA	NA	NA	NA
## Gross121643	2.085e-01	3.050e-01	0.684	0.494075
## Gross1216431	NA	NA	NA	NA
## Gross1216433	NA	NA	NA	NA
## Gross1216438	NA	NA	NA	NA
## Gross121644	-5.872e-02	3.236e-01	-0.181	0.856000
## Gross1216440	NA	NA	NA	NA
## Gross1216444	NA	NA	NA	NA
## Gross1216446	NA	NA	NA	NA
## Gross121645	3.142e-01	3.874e-01	0.811	0.417341
## Gross1216450	NA	NA	NA	NA
## Gross1216454	NA	NA	NA	NA
## Gross121646	-2.581e-01	3.393e-01	-0.761	0.446807
## Gross1216462	NA	NA	NA	NA
## Gross1216463	NA	NA	NA	NA
## Gross121647	-2.605e-01	2.804e-01	-0.929	0.352981
## Gross1216470	NA	NA	NA	NA
## Gross1216474	NA	NA	NA	NA
## Gross1216476	NA	NA	NA	NA
## Gross121648	-1.053e-01	3.645e-01	-0.289	0.772760
## Gross1216481	NA	NA	NA	NA
## Gross1216483	NA	NA	NA	NA
## Gross1216484	NA	NA	NA	NA
## Gross1216486	NA	NA	NA	NA
## Gross121649	1.998e-01	3.872e-01	0.516	0.605778
## Gross1216491	NA	NA	NA	NA
## Gross1216497	NA	NA	NA	NA
## Gross1216499	NA	NA	NA	NA
## Gross12165	2.420e-01	1.299e-01	1.863	0.062509
## Gross121650	-2.713e-01	3.243e-01	-0.837	0.402807
## Gross1216505	NA	NA	NA	NA
## Gross121651	1.625e-01	3.872e-01	0.420	0.674668
## Gross1216515	NA	NA	NA	NA
## Gross121652	1.288e-01	3.733e-01	0.345	0.730194
## Gross1216529	NA	NA	NA	NA
## Gross121653	4.396e-01	3.649e-01	1.205	0.228343
## Gross121654	-2.514e-01	3.696e-01	-0.680	0.496409
## Gross1216544	NA	NA	NA	NA
## Gross1216546	NA	NA	NA	NA
## Gross121655	4.711e-01	3.649e-01	1.291	0.196682
## Gross121656	-3.422e-01	3.666e-01	-0.933	0.350698
## Gross1216560	NA	NA	NA	NA
## Gross1216563	NA	NA	NA	NA
## Gross1216564	NA	NA	NA	NA
## Gross1216567	NA	NA	NA	NA
## Gross1216568	NA	NA	NA	NA
## Gross121657	4.153e-01	3.701e-01	1.122	0.261871
## Gross1216575	NA	NA	NA	NA

## Gross1216579	NA	NA	NA	NA
## Gross121658	-1.375e-01	4.265e-01	-0.322	0.747267
## Gross1216587	NA	NA	NA	NA
## Gross121659	-5.438e-02	4.084e-01	-0.133	0.894077
## Gross1216592	NA	NA	NA	NA
## Gross12166	-9.335e-02	1.376e-01	-0.679	0.497385
## Gross121660	3.248e-01	3.750e-01	0.866	0.386493
## Gross1216600	NA	NA	NA	NA
## Gross1216606	NA	NA	NA	NA
## Gross1216609	NA	NA	NA	NA
## Gross121661	-2.091e-01	4.025e-01	-0.520	0.603379
## Gross1216617	NA	NA	NA	NA
## Gross121662	4.027e-01	4.630e-01	0.870	0.384430
## Gross1216627	NA	NA	NA	NA
## Gross121663	5.402e-01	4.287e-01	1.260	0.207694
## Gross1216634	NA	NA	NA	NA
## Gross1216639	NA	NA	NA	NA
## Gross121664	4.469e-01	5.405e-01	0.827	0.408360
## Gross1216646	NA	NA	NA	NA
## Gross121665	2.504e-01	3.703e-01	0.676	0.499016
## Gross1216650	NA	NA	NA	NA
## Gross1216651	NA	NA	NA	NA
## Gross121666	4.845e-01	4.072e-01	1.190	0.234161
## Gross1216669	NA	NA	NA	NA
## Gross121667	9.664e-03	4.012e-01	0.024	0.980784
## Gross1216670	NA	NA	NA	NA
## Gross1216676	NA	NA	NA	NA
## Gross1216678	NA	NA	NA	NA
## Gross121668	4.892e-03	5.472e-01	0.009	0.992867
## Gross121669	-1.823e-01	4.598e-01	-0.396	0.691846
## Gross12167	-8.713e-02	1.329e-01	-0.656	0.512122
## Gross121670	6.965e-01	4.619e-01	1.508	0.131624
## Gross1216701	NA	NA	NA	NA
## Gross121671	-1.151e-01	5.505e-01	-0.209	0.834349
## Gross1216718	NA	NA	NA	NA
## Gross1216719	NA	NA	NA	NA
## Gross121672	-3.495e-01	3.734e-01	-0.936	0.349209
## Gross1216721	NA	NA	NA	NA
## Gross1216724	NA	NA	NA	NA
## Gross1216727	NA	NA	NA	NA
## Gross1216728	NA	NA	NA	NA
## Gross121673	-4.795e-02	5.883e-01	-0.082	0.935040
## Gross1216736	NA	NA	NA	NA
## Gross121674	1.100e-01	4.876e-01	0.226	0.821514
## Gross1216748	NA	NA	NA	NA
## Gross121675	2.823e-03	5.771e-01	0.005	0.996097
## Gross1216752	NA	NA	NA	NA
## Gross1216753	NA	NA	NA	NA
## Gross121676	-6.772e-01	7.884e-01	-0.859	0.390390
## Gross121677	3.977e-01	5.071e-01	0.784	0.432821

## Gross1216779	NA	NA	NA	NA
## Gross121678	-7.276e-02	6.511e-01	-0.112	0.911021
## Gross1216781	NA	NA	NA	NA
## Gross1216782	NA	NA	NA	NA
## Gross121679	-5.025e-01	5.775e-01	-0.870	0.384278
## Gross1216791	NA	NA	NA	NA
## Gross1216799	NA	NA	NA	NA
## Gross12168	2.090e-01	1.266e-01	1.650	0.098974
## Gross121680	2.615e-01	5.261e-01	0.497	0.619127
## Gross121681	-3.232e-01	6.139e-01	-0.527	0.598510
## Gross121682	-2.080e-01	7.944e-01	-0.262	0.793441
## Gross1216826	NA	NA	NA	NA
## Gross1216827	NA	NA	NA	NA
## Gross1216828	NA	NA	NA	NA
## Gross121683	8.762e-02	7.595e-01	0.115	0.908154
## Gross1216831	NA	NA	NA	NA
## Gross121684	1.268e+00	7.069e-01	1.793	0.072977
## Gross1216848	NA	NA	NA	NA
## Gross121685	6.115e-02	5.487e-01	0.111	0.911265
## Gross121686	4.539e-01	4.717e-01	0.962	0.335970
## Gross121687	-6.738e-01	5.434e-01	-1.240	0.214962
## Gross121688	5.578e-01	6.764e-01	0.825	0.409561
## Gross1216881	NA	NA	NA	NA
## Gross121689	-1.262e+00	6.981e-01	-1.807	0.070726
## Gross12169	-1.316e-01	1.326e-01	-0.993	0.320751
## Gross121690	2.511e-01	5.655e-01	0.444	0.657052
## Gross121691	-5.402e-01	7.341e-01	-0.736	0.461782
## Gross121692	8.147e-01	1.100e+00	0.741	0.458758
## Gross121693	-1.210e-02	6.779e-01	-0.018	0.985754
## Gross121694	-7.817e-01	9.306e-01	-0.840	0.400920
## Gross1216945	NA	NA	NA	NA
## Gross121695	-7.585e-03	7.138e-01	-0.011	0.991522
## Gross1216955	NA	NA	NA	NA
## Gross121696	5.268e-02	8.441e-01	0.062	0.950236
## Gross121697	2.240e-01	8.955e-01	0.250	0.802523
## Gross121698	-7.675e-02	6.650e-01	-0.115	0.908117
## Gross1216988	NA	NA	NA	NA
## Gross121699	-5.725e-01	8.953e-01	-0.639	0.522555
## Gross1216991	NA	NA	NA	NA
## Gross1216993	NA	NA	NA	NA
## Gross1216997	NA	NA	NA	NA
## Gross13171	-1.902e-01	1.677e-01	-1.134	0.256885
## Gross13171,002	NA	NA	NA	NA
## Gross13171,069	NA	NA	NA	NA
## Gross13171,100	NA	NA	NA	NA
## Gross13171,129	NA	NA	NA	NA
## Gross13171,166	NA	NA	NA	NA
## Gross13171,232	NA	NA	NA	NA
## Gross13171,353	NA	NA	NA	NA
## Gross13171,396	NA	NA	NA	NA

## Gross13171,410	NA	NA	NA	NA
## Gross13171,506	NA	NA	NA	NA
## Gross13171,561	NA	NA	NA	NA
## Gross13171,690	NA	NA	NA	NA
## Gross13171,704	NA	NA	NA	NA
## Gross13171,756	NA	NA	NA	NA
## Gross13171,825	NA	NA	NA	NA
## Gross13171,893	NA	NA	NA	NA
## Gross13171,908	NA	NA	NA	NA
## Gross13171,968	NA	NA	NA	NA
## Gross13171,994	NA	NA	NA	NA
## Gross131710	4.571e-01	1.325e-01	3.449	0.000564 ***
## Gross1317100	4.896e-01	6.266e-01	0.781	0.434608
## Gross1317101	1.222e-01	6.340e-01	0.193	0.847207
## Gross1317102	-1.377e-01	6.897e-01	-0.200	0.841713
## Gross1317103	-4.454e-01	8.279e-01	-0.538	0.590603
## Gross1317104	-8.595e-02	8.645e-01	-0.099	0.920800
## Gross1317105	-6.106e-01	8.987e-01	-0.679	0.496902
## Gross1317106	5.487e-01	6.611e-01	0.830	0.406560
## Gross1317107	-6.062e-01	1.159e+00	-0.523	0.600922
## Gross1317108	8.712e-01	1.452e+00	0.600	0.548464
## Gross1317109	6.935e-01	9.086e-01	0.763	0.445322
## Gross131711	-1.218e-02	1.423e-01	-0.086	0.931782
## Gross1317110	7.647e-01	1.524e+00	0.502	0.615727
## Gross1317111	-1.638e+00	1.085e+00	-1.510	0.131105
## Gross1317112	-1.031e+00	8.297e-01	-1.242	0.214135
## Gross1317113	7.931e-01	7.711e-01	1.028	0.303751
## Gross1317114	6.701e-01	7.292e-01	0.919	0.358157
## Gross1317115	8.165e-01	8.982e-01	0.909	0.363369
## Gross1317116	-1.804e-01	8.607e-01	-0.210	0.833959
## Gross1317117	-4.199e-01	7.727e-01	-0.543	0.586838
## Gross1317118	-2.146e+00	8.403e-01	-2.553	0.010677 *
## Gross1317119	1.356e-01	8.380e-01	0.162	0.871418
## Gross131712	8.853e-02	1.498e-01	0.591	0.554501
## Gross1317120	-2.431e-01	9.600e-01	-0.253	0.800059
## Gross1317121	-4.872e-01	9.542e-01	-0.511	0.609617
## Gross1317122	4.959e-01	1.566e+00	0.317	0.751497
## Gross1317123	5.278e-01	1.690e+00	0.312	0.754848
## Gross1317124	1.121e+00	1.584e+00	0.707	0.479304
## Gross1317125	1.499e+00	1.262e+00	1.188	0.234992
## Gross1317126	-2.351e-01	8.998e-01	-0.261	0.793861
## Gross1317127	-7.599e-01	2.832e+00	-0.268	0.788412
## Gross1317128	4.946e-01	8.803e-01	0.562	0.574238
## Gross1317129	-4.303e-01	1.109e+00	-0.388	0.698077
## Gross131713	2.345e-01	1.506e-01	1.557	0.119410
## Gross1317130	-6.726e-01	1.415e+00	-0.475	0.634616
## Gross1317131	-9.325e-01	1.116e+00	-0.836	0.403333
## Gross1317132	-9.770e-01	9.750e-01	-1.002	0.316377
## Gross1317133	9.818e-01	1.071e+00	0.917	0.359198
## Gross1317134	-6.574e-01	1.973e+00	-0.333	0.738963

## Gross1317135	1.095e+00	2.083e+00	0.526	0.599026
## Gross1317136	2.086e+00	9.611e-01	2.170	0.030009 *
## Gross1317137	3.229e-01	1.911e+00	0.169	0.865829
## Gross1317138	2.780e-01	1.418e+00	0.196	0.844597
## Gross1317139	3.740e-01	1.719e+00	0.218	0.827729
## Gross131714	1.819e-01	1.498e-01	1.215	0.224501
## Gross1317140	3.091e-01	1.166e+00	0.265	0.790986
## Gross1317141	1.129e-01	1.303e+00	0.087	0.930994
## Gross1317142	6.194e-01	1.077e+00	0.575	0.565111
## Gross1317143	5.263e-02	1.222e+00	0.043	0.965635
## Gross1317144	2.922e+00	1.326e+00	2.203	0.027594 *
## Gross1317145	1.507e+00	1.699e+00	0.887	0.374962
## Gross1317146	8.189e-01	2.030e+00	0.403	0.686619
## Gross1317147	-4.805e-01	2.282e+00	-0.211	0.833200
## Gross1317148	-4.126e-01	1.939e+00	-0.213	0.831447
## Gross1317149	9.229e-01	1.228e+00	0.751	0.452524
## Gross131715	-1.744e-01	1.560e-01	-1.118	0.263731
## Gross1317150	4.851e-01	1.558e+00	0.311	0.755494
## Gross1317151	-2.102e-01	1.563e+00	-0.135	0.893009
## Gross1317152	1.487e-01	1.005e+00	0.148	0.882387
## Gross1317153	-2.252e+00	1.600e+00	-1.407	0.159463
## Gross1317154	5.562e-01	1.020e+00	0.545	0.585558
## Gross1317155	-1.754e-01	1.748e+00	-0.100	0.920049
## Gross1317156	-1.223e+00	2.695e+00	-0.454	0.650037
## Gross1317157	NA	NA	NA	NA
## Gross1317158	7.754e-01	1.190e+00	0.652	0.514703
## Gross131716	2.930e-01	1.579e-01	1.855	0.063651 .
## Gross1317160	2.058e+00	2.311e+00	0.891	0.373085
## Gross1317161	3.360e-01	1.610e+00	0.209	0.834663
## Gross1317162	1.116e+00	2.445e+00	0.456	0.648238
## Gross1317163	2.836e+00	2.991e+00	0.948	0.342989
## Gross1317164	2.084e+00	2.342e+00	0.890	0.373578
## Gross1317165	-1.008e+00	2.647e+00	-0.381	0.703201
## Gross1317166	-5.763e-03	1.901e+00	-0.003	0.997581
## Gross1317167	4.446e+00	3.018e+00	1.473	0.140769
## Gross1317168	NA	NA	NA	NA
## Gross1317169	2.304e-01	2.021e+00	0.114	0.909251
## Gross131717	1.432e-01	1.604e-01	0.892	0.372199
## Gross1317170	7.449e-01	2.672e+00	0.279	0.780413
## Gross1317171	2.334e+00	2.383e+00	0.979	0.327426
## Gross1317172	-7.574e-01	2.112e+00	-0.359	0.719919
## Gross1317173	6.954e-01	2.417e+00	0.288	0.773557
## Gross1317174	-5.831e-01	2.333e+00	-0.250	0.802606
## Gross1317175	-1.218e-01	1.811e+00	-0.067	0.946380
## Gross1317176	1.199e-01	3.146e+00	0.038	0.969610
## Gross1317177	2.241e-01	2.057e+00	0.109	0.913253
## Gross1317179	NA	NA	NA	NA
## Gross131718	3.670e-01	1.725e-01	2.128	0.033379 *
## Gross1317181	1.107e+00	2.101e+00	0.527	0.598363
## Gross1317182	-2.325e-01	1.834e+00	-0.127	0.899099

## Gross1317183	7.069e-02	2.105e+00	0.034	0.973210
## Gross1317184	1.098e-01	1.672e+00	0.066	0.947665
## Gross1317185	-1.601e+01	1.571e+01	-1.019	0.308431
## Gross1317186	NA	NA	NA	NA
## Gross1317187	NA	NA	NA	NA
## Gross1317188	NA	NA	NA	NA
## Gross131719	-1.765e-02	1.914e-01	-0.092	0.926548
## Gross1317190	NA	NA	NA	NA
## Gross1317191	-3.048e+00	4.445e+00	-0.686	0.492883
## Gross1317192	3.002e-01	1.429e+00	0.210	0.833660
## Gross1317193	-2.599e+00	3.704e+00	-0.702	0.482901
## Gross1317194	-2.117e-02	1.456e+00	-0.015	0.988394
## Gross1317195	5.175e+00	3.772e+00	1.372	0.170085
## Gross1317196	NA	NA	NA	NA
## Gross1317197	NA	NA	NA	NA
## Gross1317198	1.680e-01	2.696e+00	0.062	0.950301
## Gross1317199	NA	NA	NA	NA
## Gross13172	-1.328e-01	1.387e-01	-0.958	0.338293
## Gross13172,343	NA	NA	NA	NA
## Gross13172,388	NA	NA	NA	NA
## Gross131720	3.226e-01	1.886e-01	1.711	0.087118 .
## Gross1317200	NA	NA	NA	NA
## Gross1317201	7.077e+00	9.467e+00	0.748	0.454749
## Gross1317202	NA	NA	NA	NA
## Gross1317203	5.655e+00	7.425e+00	0.762	0.446293
## Gross1317204	1.629e-01	1.783e+00	0.091	0.927186
## Gross1317205	3.871e-01	2.370e+00	0.163	0.870268
## Gross1317206	9.717e-01	2.323e+00	0.418	0.675799
## Gross1317207	4.544e-01	1.292e+00	0.352	0.724990
## Gross1317208	-6.324e+00	3.597e+00	-1.758	0.078794 .
## Gross1317209	1.405e+00	3.438e+00	0.409	0.682823
## Gross131721	-3.722e-02	1.981e-01	-0.188	0.850983
## Gross1317211	8.496e+00	1.042e+01	0.815	0.414903
## Gross1317212	-1.491e+00	1.811e+00	-0.823	0.410500
## Gross1317213	NA	NA	NA	NA
## Gross1317214	2.782e+00	3.077e+00	0.904	0.365977
## Gross1317216	NA	NA	NA	NA
## Gross1317217	NA	NA	NA	NA
## Gross1317218	4.162e-01	4.088e+00	0.102	0.918915
## Gross1317219	NA	NA	NA	NA
## Gross131722	-9.323e-02	1.862e-01	-0.501	0.616610
## Gross1317220	NA	NA	NA	NA
## Gross1317221	3.409e-01	1.933e+00	0.176	0.860011
## Gross1317222	NA	NA	NA	NA
## Gross1317223	4.290e+00	1.410e+00	3.042	0.002356 **
## Gross1317224	-7.035e-01	1.962e+00	-0.359	0.719889
## Gross1317225	NA	NA	NA	NA
## Gross1317226	NA	NA	NA	NA
## Gross1317228	-1.839e+00	6.053e+00	-0.304	0.761325
## Gross131723	3.854e-02	1.984e-01	0.194	0.845934

## Gross1317230	2.090e+00	7.434e+00	0.281	0.778575
## Gross1317232	NA	NA	NA	NA
## Gross1317235	NA	NA	NA	NA
## Gross1317236	NA	NA	NA	NA
## Gross1317237	4.868e+00	9.513e+00	0.512	0.608870
## Gross1317238	NA	NA	NA	NA
## Gross131724	4.069e-01	1.888e-01	2.155	0.031175 *
## Gross1317240	NA	NA	NA	NA
## Gross1317241	NA	NA	NA	NA
## Gross1317243	NA	NA	NA	NA
## Gross1317244	-4.734e+00	4.591e+00	-1.031	0.302517
## Gross1317245	NA	NA	NA	NA
## Gross1317247	NA	NA	NA	NA
## Gross1317249	NA	NA	NA	NA
## Gross131725	4.253e-01	2.264e-01	1.878	0.060387 .
## Gross1317250	-6.110e-01	1.821e+00	-0.335	0.737280
## Gross1317251	NA	NA	NA	NA
## Gross1317252	NA	NA	NA	NA
## Gross1317253	2.866e+00	2.724e+00	1.052	0.292756
## Gross1317255	NA	NA	NA	NA
## Gross1317256	-1.482e-01	5.575e+00	-0.027	0.978794
## Gross1317258	NA	NA	NA	NA
## Gross1317259	NA	NA	NA	NA
## Gross131726	1.694e-01	2.006e-01	0.845	0.398207
## Gross1317260	-6.585e-01	1.496e+00	-0.440	0.659875
## Gross1317262	NA	NA	NA	NA
## Gross1317263	NA	NA	NA	NA
## Gross1317264	NA	NA	NA	NA
## Gross1317265	NA	NA	NA	NA
## Gross1317266	NA	NA	NA	NA
## Gross1317267	NA	NA	NA	NA
## Gross1317268	NA	NA	NA	NA
## Gross131727	1.293e-02	2.263e-01	0.057	0.954419
## Gross1317270	NA	NA	NA	NA
## Gross1317271	-4.284e+00	2.974e+00	-1.440	0.149785
## Gross1317272	NA	NA	NA	NA
## Gross1317274	NA	NA	NA	NA
## Gross1317275	6.676e+00	7.541e+00	0.885	0.376048
## Gross1317276	NA	NA	NA	NA
## Gross131728	-2.271e-01	2.249e-01	-1.010	0.312496
## Gross1317280	NA	NA	NA	NA
## Gross1317285	NA	NA	NA	NA
## Gross1317286	NA	NA	NA	NA
## Gross131729	-2.436e-02	2.272e-01	-0.107	0.914615
## Gross1317291	NA	NA	NA	NA
## Gross1317293	NA	NA	NA	NA
## Gross1317294	NA	NA	NA	NA
## Gross1317295	2.195e+00	5.939e+00	0.370	0.711724
## Gross13173	-3.212e-01	1.352e-01	-2.377	0.017477 *
## Gross13173,105	NA	NA	NA	NA

## Gross13173,164	NA	NA	NA	NA
## Gross13173,288	NA	NA	NA	NA
## Gross13173,367	NA	NA	NA	NA
## Gross13173,599	NA	NA	NA	NA
## Gross131730	3.508e-01	2.035e-01	1.724	0.084811 .
## Gross1317300	NA	NA	NA	NA
## Gross1317301	NA	NA	NA	NA
## Gross1317304	NA	NA	NA	NA
## Gross1317305	NA	NA	NA	NA
## Gross131731	-1.977e-01	2.518e-01	-0.785	0.432251
## Gross1317310	NA	NA	NA	NA
## Gross1317312	NA	NA	NA	NA
## Gross1317317	NA	NA	NA	NA
## Gross1317318	NA	NA	NA	NA
## Gross1317319	NA	NA	NA	NA
## Gross131732	1.143e-01	2.643e-01	0.432	0.665387
## Gross1317321	1.161e-01	1.901e+00	0.061	0.951311
## Gross1317322	NA	NA	NA	NA
## Gross1317324	NA	NA	NA	NA
## Gross1317328	NA	NA	NA	NA
## Gross131733	-3.647e-01	2.636e-01	-1.383	0.166607
## Gross1317335	NA	NA	NA	NA
## Gross1317337	NA	NA	NA	NA
## Gross131734	9.648e-03	2.475e-01	0.039	0.968903
## Gross1317341	NA	NA	NA	NA
## Gross1317343	NA	NA	NA	NA
## Gross1317348	NA	NA	NA	NA
## Gross131735	2.633e-02	2.926e-01	0.090	0.928318
## Gross1317357	NA	NA	NA	NA
## Gross1317358	NA	NA	NA	NA
## Gross131736	-6.245e-01	2.671e-01	-2.338	0.019409 *
## Gross1317363	NA	NA	NA	NA
## Gross1317366	NA	NA	NA	NA
## Gross1317368	NA	NA	NA	NA
## Gross131737	-1.978e-01	2.317e-01	-0.854	0.393359
## Gross1317372	NA	NA	NA	NA
## Gross1317378	NA	NA	NA	NA
## Gross1317379	NA	NA	NA	NA
## Gross131738	-2.918e-01	2.655e-01	-1.099	0.271685
## Gross1317384	NA	NA	NA	NA
## Gross1317385	NA	NA	NA	NA
## Gross131739	1.387e-01	2.744e-01	0.506	0.613171
## Gross13174	2.102e-02	1.281e-01	0.164	0.869682
## Gross131740	-4.655e-01	2.897e-01	-1.607	0.108158
## Gross1317401	NA	NA	NA	NA
## Gross131741	2.569e-02	3.099e-01	0.083	0.933936
## Gross1317410	NA	NA	NA	NA
## Gross1317416	NA	NA	NA	NA
## Gross131742	-2.208e-01	2.984e-01	-0.740	0.459208
## Gross1317422	NA	NA	NA	NA

## Gross1317424	NA	NA	NA	NA
## Gross1317425	NA	NA	NA	NA
## Gross131743	-1.809e-02	2.482e-01	-0.073	0.941891
## Gross1317430	NA	NA	NA	NA
## Gross1317436	NA	NA	NA	NA
## Gross131744	6.821e-02	2.937e-01	0.232	0.816358
## Gross1317441	NA	NA	NA	NA
## Gross1317443	NA	NA	NA	NA
## Gross1317448	NA	NA	NA	NA
## Gross131745	5.334e-01	3.690e-01	1.445	0.148342
## Gross1317450	NA	NA	NA	NA
## Gross1317451	NA	NA	NA	NA
## Gross1317454	NA	NA	NA	NA
## Gross131746	1.851e-01	3.194e-01	0.580	0.562176
## Gross1317465	NA	NA	NA	NA
## Gross1317466	NA	NA	NA	NA
## Gross1317469	NA	NA	NA	NA
## Gross131747	-7.082e-01	3.340e-01	-2.121	0.033968 *
## Gross1317473	NA	NA	NA	NA
## Gross1317478	NA	NA	NA	NA
## Gross131748	-2.368e-01	3.243e-01	-0.730	0.465310
## Gross131749	-2.852e-01	3.491e-01	-0.817	0.413876
## Gross1317491	NA	NA	NA	NA
## Gross1317494	NA	NA	NA	NA
## Gross1317498	NA	NA	NA	NA
## Gross1317499	NA	NA	NA	NA
## Gross13175	-6.725e-02	1.270e-01	-0.530	0.596331
## Gross131750	-2.522e-01	3.115e-01	-0.810	0.418156
## Gross1317501	NA	NA	NA	NA
## Gross1317505	NA	NA	NA	NA
## Gross1317507	NA	NA	NA	NA
## Gross131751	-9.631e-02	3.811e-01	-0.253	0.800481
## Gross1317510	NA	NA	NA	NA
## Gross1317518	NA	NA	NA	NA
## Gross131752	-1.232e-03	3.414e-01	-0.004	0.997121
## Gross1317527	NA	NA	NA	NA
## Gross131753	-2.057e-02	3.266e-01	-0.063	0.949792
## Gross1317536	NA	NA	NA	NA
## Gross131754	-3.779e-01	3.279e-01	-1.152	0.249189
## Gross1317542	NA	NA	NA	NA
## Gross1317545	NA	NA	NA	NA
## Gross131755	2.644e-02	3.901e-01	0.068	0.945974
## Gross1317554	NA	NA	NA	NA
## Gross131756	-4.328e-01	4.241e-01	-1.020	0.307580
## Gross1317560	NA	NA	NA	NA
## Gross1317562	NA	NA	NA	NA
## Gross1317566	NA	NA	NA	NA
## Gross1317568	NA	NA	NA	NA
## Gross131757	-6.636e-02	3.823e-01	-0.174	0.862216
## Gross1317572	NA	NA	NA	NA

## Gross1317576	NA	NA	NA	NA
## Gross131758	2.739e-02	4.099e-01	0.067	0.946725
## Gross1317581	NA	NA	NA	NA
## Gross1317583	NA	NA	NA	NA
## Gross1317589	NA	NA	NA	NA
## Gross131759	3.920e-01	3.662e-01	1.071	0.284355
## Gross1317590	NA	NA	NA	NA
## Gross1317595	NA	NA	NA	NA
## Gross1317596	NA	NA	NA	NA
## Gross1317597	NA	NA	NA	NA
## Gross1317598	NA	NA	NA	NA
## Gross13176	-5.879e-02	1.299e-01	-0.452	0.650967
## Gross131760	-1.366e-01	4.026e-01	-0.339	0.734450
## Gross1317605	NA	NA	NA	NA
## Gross131761	9.723e-02	4.209e-01	0.231	0.817308
## Gross1317613	NA	NA	NA	NA
## Gross131762	2.561e-01	4.166e-01	0.615	0.538682
## Gross1317623	NA	NA	NA	NA
## Gross1317629	NA	NA	NA	NA
## Gross131763	-3.918e-01	3.883e-01	-1.009	0.313029
## Gross1317637	NA	NA	NA	NA
## Gross1317639	NA	NA	NA	NA
## Gross131764	1.796e-02	4.184e-01	0.043	0.965770
## Gross1317641	NA	NA	NA	NA
## Gross131765	2.144e-02	4.462e-01	0.048	0.961682
## Gross1317659	NA	NA	NA	NA
## Gross131766	8.333e-02	4.286e-01	0.194	0.845844
## Gross1317660	NA	NA	NA	NA
## Gross1317666	NA	NA	NA	NA
## Gross131767	3.093e-01	3.873e-01	0.799	0.424517
## Gross1317673	NA	NA	NA	NA
## Gross131768	5.965e-01	6.917e-01	0.862	0.388504
## Gross131769	4.533e-01	5.258e-01	0.862	0.388717
## Gross1317693	NA	NA	NA	NA
## Gross1317696	NA	NA	NA	NA
## Gross13177	2.460e-01	1.255e-01	1.960	0.050061
## Gross131770	-3.679e-01	4.670e-01	-0.788	0.430841
## Gross1317704	NA	NA	NA	NA
## Gross131771	2.271e-02	4.739e-01	0.048	0.961784
## Gross131772	-6.098e-01	5.008e-01	-1.218	0.223394
## Gross1317722	NA	NA	NA	NA
## Gross1317729	NA	NA	NA	NA
## Gross131773	-2.089e-01	5.427e-01	-0.385	0.700241
## Gross131774	2.359e-02	4.335e-01	0.054	0.956607
## Gross1317745	NA	NA	NA	NA
## Gross131775	3.645e-01	5.433e-01	0.671	0.502310
## Gross1317751	NA	NA	NA	NA
## Gross1317757	NA	NA	NA	NA
## Gross131776	-2.843e-01	5.993e-01	-0.474	0.635272
## Gross1317763	NA	NA	NA	NA

```

## Gross131777      1.878e-01  5.163e-01   0.364 0.716097
## Gross131778     -4.441e-01  7.012e-01  -0.633 0.526514
## Gross131779      7.178e-02  6.416e-01   0.112 0.910922
## Gross1317792      NA      NA      NA      NA
## Gross13178      -5.285e-02  1.190e-01  -0.444 0.656956
## Gross131780     -2.465e-02  5.007e-01  -0.049 0.960736
## Gross1317803      NA      NA      NA      NA
## Gross131781      6.572e-01  5.163e-01   1.273 0.203041
## Gross131782     -1.981e-01  6.387e-01  -0.310 0.756380
## Gross1317825      NA      NA      NA      NA
## Gross131783     -5.828e-01  5.641e-01  -1.033 0.301590
## Gross1317834      NA      NA      NA      NA
## Gross1317838      NA      NA      NA      NA
## Gross131784      2.505e-01  5.398e-01   0.464 0.642652
## Gross131785     -1.157e-01  5.251e-01  -0.220 0.825613
## Gross131786     -1.119e-01  5.482e-01  -0.204 0.838212
## Gross1317864      NA      NA      NA      NA
## Gross131787      1.601e-01  6.530e-01   0.245 0.806347
## Gross131788     -1.454e+00  8.641e-01  -1.683 0.092376 .
## Gross1317881      NA      NA      NA      NA
## Gross131789     -2.393e-01  5.712e-01  -0.419 0.675295
## Gross1317893      NA      NA      NA      NA
## Gross13179      3.383e-01  1.327e-01   2.548 0.010834 *
## Gross13179,410      NA      NA      NA      NA
## Gross131790     -3.146e-01  6.508e-01  -0.483 0.628880
## Gross1317905      NA      NA      NA      NA
## Gross131791      5.070e-01  6.988e-01   0.726 0.468146
## Gross1317916      NA      NA      NA      NA
## Gross131792      7.136e-02  6.496e-01   0.110 0.912530
## Gross131793     -2.972e-01  8.003e-01  -0.371 0.710328
## Gross131794      5.021e-02  7.310e-01   0.069 0.945238
## Gross131795      9.003e-02  6.455e-01   0.139 0.889071
## Gross131796      1.825e-01  6.527e-01   0.280 0.779766
## Gross131797     -4.131e-01  5.612e-01  -0.736 0.461703
## Gross131798      1.808e-01  7.088e-01   0.255 0.798618
## Gross131799      1.563e-01  7.294e-01   0.214 0.830319
## ---
## Signif. codes:  0 '***' 0.001 '**' 0.01 '*' 0.05 '.' 0.1 ' ' 1
##
## Residual standard error: 1.811 on 12982 degrees of freedom
## Multiple R-squared:  0.9043, Adjusted R-squared:  0.8941
## F-statistic: 89.05 on 1377 and 12982 DF,  p-value: < 2.2e-16

library(broom)
library(knitr)

train01tidy<-tidy(train01)
test01tidy<-tidy(test01)

kable(train01tidy)

```

term	estimate	std.error	statistic	p.value
(Intercept)	11.4996082	2.3886077	4.8143561	0.0000015
Index2007	0.9569123	0.0037005	258.5915974	0.0000000
Gross050910	0.5687605	0.6875635	0.8272117	0.4081326
Gross0509100	-0.1360110	0.6420134	-0.2118507	0.8322269
Gross05091003	-7.5690974	3.3635992	-2.2502970	0.0244471
Gross0509101	0.0395895	0.5778656	0.0685098	0.9453809
Gross05091011	-4.8638903	3.3636334	-1.4460227	0.1481955
Gross05091012	2.3296650	2.3967040	0.9720287	0.3310548
Gross0509102	-0.2445974	0.8048619	-0.3038999	0.7612092
Gross0509103	-0.4462501	0.6839034	-0.6525046	0.5140875
Gross0509104	0.1897179	0.7385020	0.2568956	0.7972635
Gross0509105	-1.0806817	0.5668083	-1.9066090	0.0565937
Gross05091051	3.1043768	2.4065492	1.2899702	0.1970844
Gross0509106	-0.0132054	0.7358024	-0.0179470	0.9856814
Gross0509107	-0.8543210	0.7481839	-1.1418596	0.2535339
Gross05091071	-2.3161763	2.5177652	-0.9199334	0.3576250
Gross0509108	0.2242482	0.7158545	0.3132595	0.7540886
Gross05091087	2.3795233	2.4048786	0.9894567	0.3224585
Gross05091088	-2.9884368	2.4427662	-1.2233822	0.2212080
Gross0509109	0.2882247	0.8063436	0.3574466	0.7207635
Gross050911	0.2701712	0.6996442	0.3861551	0.6993882
Gross0509110	0.2654446	0.6144482	0.4320048	0.6657452
Gross0509111	0.7721247	1.2787723	0.6038016	0.5459863
Gross05091114	-3.4217009	3.3635896	-1.0172766	0.3090412
Gross0509112	-0.1893692	0.5789510	-0.3270902	0.7436050
Gross05091129	-5.8689144	3.3640011	-1.7446232	0.0810746
Gross0509113	-0.2232189	0.6699565	-0.3331842	0.7390008
Gross0509114	1.0756585	0.7748776	1.3881657	0.1651109
Gross0509115	-0.0189965	0.8863263	-0.0214328	0.9829007
Gross0509116	1.2275567	0.8810744	1.3932498	0.1635686
Gross0509117	-0.2997966	0.6798288	-0.4409884	0.6592289
Gross05091171	-4.2516793	3.3639781	-1.2638844	0.2062947
Gross05091177	-7.2319322	3.3637423	-2.1499662	0.0315767
Gross0509118	-0.3254071	1.1212672	-0.2902137	0.7716575
Gross0509119	0.8502174	0.9540844	0.8911344	0.3728739

Gross050912	0.2156658	0.6222837	0.3465715	0.7289190
Gross0509120	1.0140762	0.5809913	1.7454240	0.0809352
Gross0509121	-0.3080729	0.8856896	-0.3478339	0.7279707
Gross05091214	2.6798040	2.4005605	1.1163243	0.2643044
Gross0509122	0.7732225	0.7961069	0.9712546	0.3314400
Gross05091222	-5.8689144	3.3640011	-1.7446232	0.0810746
Gross0509123	-0.3552877	0.7636473	-0.4652510	0.6417597
Gross05091232	7.6889160	4.3476240	1.7685329	0.0769958
Gross0509124	0.1388228	0.8226395	0.1687529	0.8659937
Gross05091247	5.5725642	5.1570204	1.0805783	0.2799052
Gross0509125	-0.4378591	0.9081894	-0.4821231	0.6297268
Gross0509126	0.6405819	0.7380701	0.8679146	0.3854574
Gross0509127	-1.6283740	0.7935944	-2.0518972	0.0402001
Gross0509128	-0.3034765	0.7480141	-0.4057096	0.6849628
Gross05091283	0.5765439	2.5058880	0.2300757	0.8180367
Gross05091286	0.3077757	2.4175702	0.1273079	0.8986987
Gross0509129	-0.5352155	0.7711410	-0.6940566	0.4876594
Gross050913	0.7016349	0.5055563	1.3878472	0.1652079
Gross0509130	0.5226191	0.7414098	0.7048991	0.4808859
Gross0509131	-0.9802859	0.6735232	-1.4554596	0.1455667
Gross0509132	0.4426108	0.7298037	0.6064792	0.5442074
Gross0509133	0.1561086	0.8180364	0.1908333	0.8486592
Gross0509134	-1.2991057	0.7439708	-1.7461784	0.0808041
Gross0509135	-0.5084880	0.8195883	-0.6204188	0.5349932
Gross0509136	-0.0671989	0.8284151	-0.0811174	0.9353498
Gross05091364	-4.1559881	3.3639838	-1.2354364	0.2166909
Gross0509137	1.1250044	0.7506225	1.4987618	0.1339602
Gross0509138	-0.4078601	0.8549457	-0.4770596	0.6333279
Gross05091384	0.5182862	2.3999686	0.2159554	0.8290260
Gross0509139	-0.4479506	0.9260101	-0.4837427	0.6285768
Gross050914	-0.7136978	0.4025361	-1.7730031	0.0762521
Gross0509140	0.9072168	0.7976727	1.1373296	0.2554220
Gross0509141	-1.4171395	1.0282300	-1.3782319	0.1681559
Gross0509142	0.0913771	0.7249570	0.1260448	0.8996985
Gross0509143	0.8898686	0.8240780	1.0798354	0.2802359
Gross0509144	-0.1597330	0.9000570	-0.1774699	0.8591421

Gross0509145	-0.9489880	1.5309149	-0.6198829	0.5353460
Gross0509146	-0.5197369	0.8192264	-0.6344240	0.5258155
Gross05091462	-5.7060796	3.3637215	-1.6963591	0.0898424
Gross05091467	-3.3333664	5.2491627	-0.6350282	0.5254214
Gross0509147	-0.8118080	1.0738086	-0.7560081	0.4496583
Gross0509148	-0.0920592	0.8945066	-0.1029162	0.9180311
Gross0509149	-0.4804645	0.8384523	-0.5730374	0.5666295
Gross050915	0.0745013	0.4282364	0.1739725	0.8618899
Gross0509150	-0.9771325	0.9743551	-1.0028505	0.3159521
Gross0509151	0.7967946	1.0645272	0.7484962	0.4541748
Gross0509152	-1.3600720	1.2667844	-1.0736412	0.2830039
Gross05091523	1.5104473	2.3721523	0.6367413	0.5243048
Gross0509153	-0.1531148	0.9878943	-0.1549910	0.8768308
Gross0509154	-0.9370615	1.7697336	-0.5294930	0.5964728
Gross0509155	0.5731409	0.9262045	0.6188060	0.5360552
Gross0509156	-0.9306440	0.8932629	-1.0418478	0.2975020
Gross0509157	-0.2392103	1.1187230	-0.2138244	0.8306874
Gross0509158	-2.0779742	1.0526760	-1.9739921	0.0484042
Gross05091587	-3.4217009	3.3635896	-1.0172766	0.3090412
Gross0509159	0.4476355	0.6458935	0.6930485	0.4882917
Gross050916	-0.6028185	0.4446444	-1.3557319	0.1752086
Gross0509160	-1.3555538	1.2320235	-1.1002661	0.2712370
Gross0509161	-0.6365994	0.9204992	-0.6915806	0.4892134
Gross0509162	0.9876064	0.9752873	1.0126312	0.3112556
Gross0509163	-0.8457263	1.5767380	-0.5363772	0.5917073
Gross0509164	0.6396784	0.8734687	0.7323426	0.4639729
Gross0509165	1.4020727	0.8726147	1.6067490	0.1081343
Gross0509166	-0.5360995	1.1271630	-0.4756185	0.6343544
Gross0509167	2.2266315	1.1559588	1.9262205	0.0540991
Gross0509168	1.1547646	0.7937462	1.4548284	0.1457414
Gross0509169	-1.3364500	1.1881672	-1.1247997	0.2606952
Gross050917	0.2018482	0.3555502	0.5677067	0.5702441
Gross0509170	0.7640523	0.9297805	0.8217556	0.4112314
Gross0509171	-1.1728839	1.0157779	-1.1546656	0.2482491
Gross0509172	-0.6600751	1.1093537	-0.5950087	0.5518482
Gross0509173	-0.8635519	1.0363320	-0.8332772	0.4047040

Gross0509174	0.3743121	0.8238833	0.4543266	0.6496015
Gross0509175	-1.9095707	1.5925559	-1.1990604	0.2305268
Gross0509176	0.2001710	1.5011561	0.1333446	0.8939230
Gross0509177	0.6647113	1.0603348	0.6268882	0.5307438
Gross05091773	-3.8922549	3.3637965	-1.1571018	0.2472525
Gross0509178	1.5382577	1.1535225	1.3335307	0.1823816
Gross0509179	0.1491965	0.9418798	0.1584029	0.8741418
Gross050918	-0.1252916	0.4201766	-0.2981879	0.7655646
Gross0509180	0.1480565	1.0877864	0.1361080	0.8917380
Gross0509181	-0.5841057	1.3962483	-0.4183394	0.6757060
Gross05091811	0.4948244	3.5080934	0.1410522	0.8878309
Gross0509182	1.6858676	1.6075815	1.0486981	0.2943370
Gross0509183	-0.2975046	1.0410808	-0.2857652	0.7750626
Gross0509184	1.3187903	1.4729724	0.8953259	0.3706299
Gross0509185	0.4138225	1.1808456	0.3504459	0.7260099
Gross0509186	-1.2691167	1.4118657	-0.8988934	0.3687265
Gross0509187	-1.0867811	1.2259047	-0.8865135	0.3753576
Gross0509188	-1.3247403	1.4072821	-0.9413467	0.3465451
Gross0509189	-0.4494515	2.0426097	-0.2200379	0.8258452
Gross050919	0.2033072	0.3588619	0.5665333	0.5710413
Gross0509190	-1.3165701	1.5119616	-0.8707696	0.3838964
Gross0509191	0.4051005	1.6409194	0.2468741	0.8050097
Gross0509192	0.1265645	1.0463093	0.1209628	0.9037224
Gross0509193	0.8882371	1.1563905	0.7681118	0.4424350
Gross0509194	0.8199322	1.0874319	0.7540079	0.4508584
Gross0509195	0.8220183	1.0885940	0.7551192	0.4501914
Gross0509196	0.6790885	0.9152766	0.7419489	0.4581320
Gross0509197	-4.1108159	1.7453970	-2.3552326	0.0185262
Gross0509198	0.5841175	1.3044376	0.4477926	0.6543105
Gross0509199	1.2534810	2.4319879	0.5154142	0.6062726
Gross050920	0.0109101	0.3084608	0.0353694	0.9717857
Gross0509200	-1.4947501	1.2885835	-1.1599948	0.2460727
Gross0509201	0.2311859	0.8140417	0.2839976	0.7764169
Gross0509202	-1.0695671	1.5202920	-0.7035274	0.4817400
Gross0509203	1.4087753	1.4892639	0.9459541	0.3441900
Gross05092035	-4.5707111	3.3637762	-1.3588036	0.1742329

Gross0509204	-0.7802195	1.9844043	-0.3931757	0.6941963
Gross0509205	-0.2845074	1.1731642	-0.2425129	0.8083867
Gross0509206	1.5300562	2.1436450	0.7137638	0.4753864
Gross0509207	0.0202987	2.6548869	0.0076458	0.9938997
Gross0509208	1.1043531	1.2249630	0.9015400	0.3673184
Gross05092087	0.6098838	2.4572271	0.2482000	0.8039837
Gross0509209	-0.6362749	1.1157625	-0.5702602	0.5685113
Gross050921	-0.0072529	0.3168329	-0.0228918	0.9817369
Gross0509210	1.4585154	1.6719161	0.8723616	0.3830276
Gross0509211	1.3945295	2.3970015	0.5817808	0.5607246
Gross0509212	-3.2457356	1.5523596	-2.0908400	0.0365622
Gross0509213	1.9809397	1.1224943	1.7647659	0.0776271
Gross0509214	-3.2730804	1.7840246	-1.8346611	0.0665793
Gross0509215	-1.5503023	1.3387947	-1.1579836	0.2468925
Gross0509216	-0.4598371	2.4431073	-0.1882181	0.8507087
Gross05092166	-1.2933414	2.4264208	-0.5330243	0.5940260
Gross0509217	0.6940779	1.6626392	0.4174555	0.6763523
Gross0509218	-1.5353471	1.1743992	-1.3073468	0.1911186
Gross0509219	-1.3878639	1.4785830	-0.9386446	0.3479311
Gross050922	0.3882103	0.3851667	1.0079022	0.3135206
Gross0509220	-2.4600530	3.2534543	-0.7561357	0.4495818
Gross05092202	-8.2974621	3.3637149	-2.4667555	0.0136474
Gross0509221	-2.5541373	1.8263027	-1.3985290	0.1619786
Gross0509222	-1.0191402	1.4536341	-0.7010981	0.4832546
Gross0509223	0.0293543	1.2655817	0.0231943	0.9814956
Gross0509224	0.5819797	1.7089544	0.3405472	0.7334501
Gross0509225	-0.0859550	1.5027619	-0.0571980	0.9543883
Gross0509226	-2.7328037	3.2282263	-0.8465341	0.3972708
Gross0509227	-0.3693694	1.2379341	-0.2983756	0.7654213
Gross0509228	-0.5792387	0.9862163	-0.5873343	0.5569896
Gross0509229	-2.8345995	2.8700212	-0.9876580	0.3233389
Gross050923	-0.1446365	0.3889679	-0.3718470	0.7100130
Gross0509230	0.7227913	1.6701710	0.4327648	0.6651930
Gross0509231	-1.2349227	2.1014314	-0.5876579	0.5567724
Gross0509232	0.9156641	2.0953698	0.4369940	0.6621231
Gross0509233	0.7739317	6.4019312	0.1208903	0.9037798

Gross0509234	5.9652170	2.4770775	2.4081673	0.0160470
Gross0509235	0.5963061	1.7340718	0.3438763	0.7309450
Gross0509236	-5.8932452	3.7381125	-1.5765296	0.1149287
Gross0509237	2.2321936	1.0235127	2.1809144	0.0292080
Gross0509238	3.1676572	2.5963081	1.2200621	0.2224639
Gross0509239	3.8506100	2.3996051	1.6046849	0.1085880
Gross050924	-0.6976768	0.3200492	-2.1799049	0.0292828
Gross0509240	4.3184516	2.4247856	1.7809623	0.0749425
Gross0509241	1.1675986	1.7106594	0.6825430	0.4949081
Gross0509242	0.2563556	1.4409463	0.1779078	0.8587982
Gross0509243	-0.3026741	1.8389644	-0.1645894	0.8692698
Gross0509244	0.7583433	2.1296580	0.3560869	0.7217814
Gross0509245	-0.7602818	2.4315204	-0.3126775	0.7545308
Gross05092453	-1.4112867	3.3636578	-0.4195690	0.6748074
Gross05092457	-11.1850501	2.4209318	-4.6201426	0.0000039
Gross0509246	1.1223707	1.6259596	0.6902820	0.4900294
Gross0509247	-2.1052902	2.9626031	-0.7106218	0.4773317
Gross0509248	0.0084388	2.4093220	0.0035025	0.9972054
Gross0509249	1.5193469	2.7083631	0.5609834	0.5748187
Gross050925	-0.6172471	0.3583827	-1.7223127	0.0850372
Gross0509250	-1.9342261	1.2480917	-1.5497467	0.1212272
Gross0509251	-0.9874870	1.7018004	-0.5802602	0.5617494
Gross0509252	-3.8073507	1.9120993	-1.9911888	0.0464815
Gross0509253	0.8585919	1.6338145	0.5255137	0.5992353
Gross0509254	-2.0122564	2.0570166	-0.9782403	0.3279741
Gross0509255	-0.4805617	2.0231493	-0.2375315	0.8122483
Gross0509256	0.0472711	1.2065319	0.0391793	0.9687480
Gross0509257	0.5668912	2.1852022	0.2594228	0.7953133
Gross0509258	-1.5638998	1.4429018	-1.0838574	0.2784486
Gross0509259	0.9314232	1.9531966	0.4768712	0.6334620
Gross050926	0.0654203	0.3332421	0.1963146	0.8443671
Gross0509260	-15.0454203	5.6123730	-2.6807592	0.0073550
Gross0509261	0.4886312	1.3100000	0.3730009	0.7091540
Gross0509262	-0.9057594	1.6680235	-0.5430136	0.5871300
Gross0509263	-2.2065831	3.1600455	-0.6982757	0.4850175
Gross0509264	1.4831222	2.1482904	0.6903732	0.4899721

Gross0509265	-0.2915562	2.4573581	-0.1186462	0.9055575
Gross0509266	-0.6099028	2.9346308	-0.2078295	0.8353654
Gross0509268	-0.1641755	1.6014113	-0.1025192	0.9183462
Gross0509269	-0.1304728	2.4569711	-0.0531031	0.9576506
Gross050927	0.1091371	0.3173257	0.3439276	0.7309064
Gross0509270	0.5448387	1.4724030	0.3700337	0.7113635
Gross0509271	1.2881551	2.3267084	0.5536384	0.5798361
Gross0509272	-1.7725073	2.2607063	-0.7840502	0.4330252
Gross0509274	2.9004384	2.4376652	1.1898428	0.2341304
Gross0509275	-0.4033031	2.4389000	-0.1653627	0.8686611
Gross0509277	1.6138298	2.3919138	0.6747023	0.4998772
Gross0509278	-0.2633318	1.7078330	-0.1541906	0.8774619
Gross05092798	0.4083798	2.4056004	0.1697621	0.8651999
Gross050928	-0.3547677	0.3425242	-1.0357448	0.3003409
Gross0509280	-0.0596704	1.4983866	-0.0398231	0.9682348
Gross0509281	-0.1788827	3.6954217	-0.0484066	0.9613930
Gross0509282	1.0162397	3.5012712	0.2902488	0.7716306
Gross0509284	-0.5041180	1.4139928	-0.3565209	0.7214564
Gross0509285	3.2357283	1.7345868	1.8654174	0.0621459
Gross0509286	7.3693971	4.3101935	1.7097602	0.0873346
Gross0509287	-2.4351148	4.4715300	-0.5445820	0.5860506
Gross0509288	-6.9222523	4.1675374	-1.6609935	0.0967394
Gross0509289	-0.4498056	1.6896422	-0.2662135	0.7900791
Gross050929	-0.1955999	0.3128331	-0.6252531	0.5318161
Gross0509290	-1.3291203	3.9259535	-0.3385471	0.7349565
Gross0509291	1.2713631	2.4388177	0.5213031	0.6021647
Gross0509293	-2.6669520	3.0855840	-0.8643265	0.3874248
Gross0509295	-2.9246199	4.9535478	-0.5904091	0.5549269
Gross0509296	-0.8697616	2.4576883	-0.3538942	0.7234240
Gross0509297	0.8543686	2.0550176	0.4157476	0.6776017
Gross0509298	5.1920696	2.0724167	2.5053212	0.0122464
Gross0509299	3.4906665	5.0920175	0.6855174	0.4930300
Gross05093	0.2937679	1.9840917	0.1480617	0.8822965
Gross050930	0.0357154	0.3291711	0.1085011	0.9136000
Gross0509300	-1.5424441	4.6094667	-0.3346253	0.7379133
Gross0509301	-1.1606501	1.4352280	-0.8086869	0.4187104

Gross0509302	-0.5100456	1.3368984	-0.3815141	0.7028282
Gross0509303	-3.8863207	4.4924456	-0.8650791	0.3870117
Gross0509304	1.8951179	1.8667560	1.0151931	0.3100331
Gross0509306	-3.5342201	1.6153134	-2.1879469	0.0286916
Gross0509307	-0.1122139	1.7738926	-0.0632586	0.9495616
Gross0509308	4.2584452	6.3743484	0.6680597	0.5041076
Gross0509309	-2.0152837	2.4005763	-0.8395000	0.4012046
Gross050931	0.0026228	0.3128218	0.0083842	0.9933106
Gross0509310	1.2656472	2.7079611	0.4673801	0.6402359
Gross0509311	-5.0511216	4.2545098	-1.1872394	0.2351554
Gross0509312	1.5052478	3.7698744	0.3992833	0.6896912
Gross0509313	-0.7700901	2.4015425	-0.3206648	0.7484697
Gross0509314	-1.0887578	2.4141843	-0.4509837	0.6520090
Gross0509315	0.6376841	2.4079500	0.2648245	0.7911490
Gross0509316	1.1971011	2.5708353	0.4656467	0.6414764
Gross0509317	0.0710839	2.1223967	0.0334923	0.9732826
Gross0509319	0.6981950	3.4777665	0.2007596	0.8408898
Gross050932	0.5521181	0.3487042	1.5833424	0.1133683
Gross0509320	-11.3766144	6.8378805	-1.6637633	0.0961844
Gross0509321	6.0457163	5.1668843	1.1700893	0.2419869
Gross0509322	-4.0224163	3.3638266	-1.1957859	0.2318024
Gross0509323	-0.0426406	2.6454610	-0.0161184	0.9871402
Gross0509324	0.2729315	1.4582742	0.1871606	0.8515377
Gross0509325	1.2521704	2.1319311	0.5873409	0.5569852
Gross0509326	-1.2422639	1.7669688	-0.7030480	0.4820387
Gross0509327	3.1907861	2.5776370	1.2378726	0.2157862
Gross0509328	-6.4372982	4.0897315	-1.5740149	0.1155089
Gross050933	0.3217181	0.3430574	0.9377966	0.3483667
Gross0509330	1.4069616	2.6940871	0.5222406	0.6015119
Gross0509331	1.1420399	4.4927323	0.2541972	0.7993473
Gross0509332	-3.0380783	2.3950181	-1.2684991	0.2046430
Gross0509333	-1.4752139	2.4093112	-0.6122970	0.5403522
Gross0509334	-1.3952150	2.6141620	-0.5337141	0.5935487
Gross0509335	-2.5658031	3.0127582	-0.8516459	0.3944267
Gross0509336	-1.9342002	1.6690810	-1.1588414	0.2465426
Gross0509337	-0.0038846	2.1477970	-0.0018086	0.9985570

Gross0509338	8.8393265	6.5735675	1.3446772	0.1787535
Gross0509339	-3.1393953	2.8016666	-1.1205456	0.2625025
Gross050934	-0.1673285	0.3299635	-0.5071121	0.6120850
Gross0509340	-1.9186194	2.3983608	-0.7999711	0.4237425
Gross0509341	-0.4758083	2.4052325	-0.1978222	0.8431874
Gross0509342	-0.6575680	1.7139485	-0.3836568	0.7012393
Gross0509343	-7.2319322	3.3637423	-2.1499662	0.0315767
Gross0509344	2.5363842	2.4042594	1.0549545	0.2914662
Gross0509345	-2.6860625	1.7063249	-1.5741800	0.1154707
Gross0509346	-0.6744375	4.4321918	-0.1521679	0.8790569
Gross0509347	-4.8638903	3.3636334	-1.4460227	0.1481955
Gross0509348	0.2394989	2.4250309	0.0987612	0.9213295
Gross0509349	-3.4759719	2.4096910	-1.4424969	0.1491869
Gross050935	0.2755823	0.3252425	0.8473133	0.3968365
Gross0509350	-0.4803717	2.9045406	-0.1653865	0.8686424
Gross0509351	-0.9749411	6.3929297	-0.1525030	0.8787926
Gross0509352	-0.5318502	2.4501523	-0.2170682	0.8281586
Gross0509353	-0.6995786	1.6998364	-0.4115564	0.6806715
Gross0509355	-5.8532144	5.3077968	-1.1027578	0.2701532
Gross050936	0.0251161	0.3433366	0.0731528	0.9416856
Gross0509360	-6.7154125	3.3642227	-1.9961260	0.0459415
Gross0509361	0.3825951	3.0699076	0.1246276	0.9008204
Gross0509362	-3.7505595	5.4149052	-0.6926362	0.4885505
Gross0509363	-8.1380142	4.2036898	-1.9359217	0.0528994
Gross05093658	-7.2319322	3.3637423	-2.1499662	0.0315767
Gross0509366	-2.0743304	1.7048367	-1.2167326	0.2237285
Gross05093666	0.0916327	2.4887019	0.0368195	0.9706295
Gross0509367	0.3880051	2.3721425	0.1635674	0.8700743
Gross0509368	-0.4590978	2.5815887	-0.1778354	0.8588551
Gross0509369	6.5642300	2.3980328	2.7373396	0.0062024
Gross050937	-0.3422525	0.3970678	-0.8619498	0.3887314
Gross0509370	-0.0509909	2.4055568	-0.0211971	0.9830887
Gross0509371	1.0956411	2.0464094	0.5353969	0.5923848
Gross0509372	-0.0025738	4.7205508	-0.0005452	0.9995650
Gross0509374	1.3344437	3.3862872	0.3940728	0.6935339
Gross0509376	-0.4990479	2.8235722	-0.1767435	0.8597127

Gross0509378	-0.0324457	3.4759124	-0.0093344	0.9925524
Gross050938	-0.5068924	0.3566385	-1.4213059	0.1552523
Gross0509380	1.2981229	1.7263220	0.7519587	0.4520898
Gross0509381	-6.7137988	3.3638178	-1.9958866	0.0459675
Gross0509382	-6.2242130	3.3636653	-1.8504258	0.0642754
Gross0509383	2.3865064	2.3776074	1.0037428	0.3155217
Gross0509385	3.0390960	1.8315579	1.6592956	0.0970809
Gross0509389	-5.7019515	2.4282508	-2.3481724	0.0188810
Gross050939	-0.1591572	0.3879787	-0.4102216	0.6816503
Gross0509391	-3.3910421	2.3986404	-1.4137351	0.1574642
Gross0509392	4.4092207	3.3774962	1.3054702	0.1917564
Gross0509394	-0.5685995	2.5738335	-0.2209154	0.8251618
Gross0509395	-5.8689144	3.3640011	-1.7446232	0.0810746
Gross0509396	-1.5270898	2.4000410	-0.6362766	0.5246076
Gross0509397	-0.9910101	4.8074163	-0.2061419	0.8366833
Gross0509398	1.0141705	1.7499793	0.5795328	0.5622400
Gross05094	2.2036134	1.4131357	1.5593785	0.1189317
Gross050940	0.4958895	0.4083445	1.2143901	0.2246213
Gross0509402	12.4966850	8.2936836	1.5067714	0.1318941
Gross0509403	1.5490014	2.6595575	0.5824283	0.5602886
Gross0509404	-2.0998865	2.4981578	-0.8405740	0.4006024
Gross0509405	-0.7007641	1.9556072	-0.3583358	0.7200980
Gross050941	-0.6748928	0.3913175	-1.7246683	0.0846116
Gross0509410	-4.3025401	7.5172502	-0.5723556	0.5670912
Gross0509413	-3.9469034	4.3585466	-0.9055549	0.3651886
Gross0509418	1.4844804	2.6255169	0.5654050	0.5718083
Gross0509419	-2.9209303	2.4043334	-1.2148608	0.2244417
Gross050942	-0.2687765	0.3555617	-0.7559207	0.4497107
Gross0509420	3.3779655	2.2612054	1.4938782	0.1352323
Gross0509421	-2.4931533	3.3637117	-0.7411911	0.4585912
Gross0509422	-3.8922885	4.2522966	-0.9153380	0.3600316
Gross0509423	-0.9938352	2.1467474	-0.4629493	0.6434086
Gross0509424	1.6264487	4.9460551	0.3288376	0.7422839
Gross0509425	-3.8922549	3.3637965	-1.1571018	0.2472525
Gross0509429	0.3169399	2.9568815	0.1071872	0.9146422
Gross050943	-0.2889929	0.3359970	-0.8601057	0.3897470

Gross0509431	-2.2146891	3.5735007	-0.6197534	0.5354313
Gross0509432	-0.6998937	2.9355898	-0.2384167	0.8115617
Gross0509435	0.5444965	2.8816801	0.1889511	0.8501342
Gross0509436	2.1981073	2.3980130	0.9166370	0.3593503
Gross0509438	2.5260686	2.3723483	1.0647967	0.2869881
Gross050944	-0.3354214	0.3643920	-0.9204959	0.3573311
Gross0509440	-6.7076744	4.2651724	-1.5726619	0.1158220
Gross0509449	1.1072061	6.3741065	0.1737037	0.8621011
Gross050945	0.0521029	0.3468774	0.1502055	0.8806049
Gross0509450	-0.6027214	2.4280081	-0.2482370	0.8039551
Gross0509453	-0.5541842	2.3721748	-0.2336186	0.8152848
Gross0509456	0.3324912	2.4424772	0.1361287	0.8917217
Gross0509457	-2.0206124	2.3721427	-0.8518090	0.3943362
Gross0509459	-4.0224163	3.3638266	-1.1957859	0.2318024
Gross050946	-0.0260579	0.3652344	-0.0713457	0.9431238
Gross0509461	-4.1252407	3.8002012	-1.0855322	0.2777066
Gross0509463	1.2913146	2.4205904	0.5334709	0.5937170
Gross0509465	1.5128667	2.4008958	0.6301259	0.5286235
Gross0509466	-1.6818798	5.4094485	-0.3109152	0.7558702
Gross0509468	-7.0488484	8.4482842	-0.8343527	0.4040979
Gross0509469	-4.1559881	3.3639838	-1.2354364	0.2166909
Gross050947	0.5901203	0.4372831	1.3495152	0.1771955
Gross0509470	-7.2319322	3.3637423	-2.1499662	0.0315767
Gross0509473	-2.6314290	3.5252696	-0.7464476	0.4554109
Gross0509478	-0.7317999	4.5848998	-0.1596109	0.8731901
Gross050948	-0.0103657	0.3964742	-0.0261448	0.9791422
Gross0509482	-0.6354722	3.4368959	-0.1848971	0.8533127
Gross0509484	-11.8858868	2.6056944	-4.5615046	0.0000051
Gross050949	0.3353082	0.4024325	0.8332036	0.4047455
Gross0509493	-2.1148045	2.4345294	-0.8686708	0.3850436
Gross0509496	-1.4776615	3.4368266	-0.4299494	0.6672397
Gross0509498	0.5800240	4.1975076	0.1381830	0.8900980
Gross05095	1.2098890	2.3807051	0.5082062	0.6113176
Gross050950	-0.0183581	0.4533334	-0.0404957	0.9676986
Gross0509501	9.5789190	4.0461023	2.3674436	0.0179263
Gross0509506	0.1148218	1.9405281	0.0591704	0.9528173

Gross0509509	3.3198769	2.5352434	1.3094904	0.1903919
Gross050951	-0.1490594	0.3750366	-0.3974530	0.6910401
Gross0509511	3.0256757	7.2873888	0.4151934	0.6780073
Gross0509512	-1.7001989	2.5261706	-0.6730341	0.5009378
Gross0509513	1.4343867	1.7811974	0.8052935	0.4206654
Gross0509515	3.0645358	3.4352447	0.8920866	0.3723634
Gross0509518	-2.2786861	2.6398239	-0.8631963	0.3880458
Gross050952	0.0163888	0.4419263	0.0370848	0.9704180
Gross0509521	0.0768510	1.7420755	0.0441146	0.9648137
Gross0509524	0.9693175	3.5848803	0.2703905	0.7868643
Gross0509525	-0.1707240	2.4074914	-0.0709137	0.9434676
Gross0509528	-2.6373298	2.4033863	-1.0973391	0.2725139
Gross0509529	0.0361295	2.9919030	0.0120758	0.9903654
Gross050953	-0.2474666	0.4377146	-0.5653605	0.5718386
Gross0509530	-7.2319322	3.3637423	-2.1499662	0.0315767
Gross0509536	-1.4112867	3.3636578	-0.4195690	0.6748074
Gross0509537	1.0044338	2.4296839	0.4134010	0.6793198
Gross050954	-0.2794682	0.4649015	-0.6011342	0.5477613
Gross0509546	-2.7943312	2.5260600	-1.1062014	0.2686603
Gross0509547	-5.6078763	3.3636108	-1.6672191	0.0954954
Gross0509548	2.8708865	1.6891975	1.6995565	0.0892388
Gross050955	-0.2417000	0.4957200	-0.4875737	0.6258603
Gross0509552	-0.3033774	2.3721426	-0.1278917	0.8982367
Gross0509553	-3.4217009	3.3635896	-1.0172766	0.3090412
Gross0509556	-3.1393040	2.5116780	-1.2498832	0.2113652
Gross0509557	-4.0550764	4.4268641	-0.9160156	0.3596761
Gross050956	-0.4028828	0.4270667	-0.9433720	0.3455086
Gross0509563	-16.5734876	4.5346055	-3.6548908	0.0002583
Gross0509565	-7.3054750	4.3476868	-1.6803131	0.0929210
Gross0509567	-7.2319322	3.3637423	-2.1499662	0.0315767
Gross0509568	-4.6703028	4.7984020	-0.9733038	0.3304208
Gross050957	0.0852088	0.4858502	0.1753808	0.8607832
Gross0509575	0.5272344	2.7155770	0.1941519	0.8460600
Gross0509577	-4.8071562	4.0708198	-1.1808816	0.2376718
Gross0509578	2.1892093	5.1170429	0.4278270	0.6687843
Gross0509579	2.8985249	1.7385892	1.6671707	0.0955051

Gross050958	-0.0484034	0.4494508	-0.1076945	0.9142398
Gross0509583	-5.6078763	3.3636108	-1.6672191	0.0954954
Gross0509588	-3.0712578	2.4162616	-1.2710784	0.2037240
Gross0509589	1.7875231	2.8645319	0.6240193	0.5326261
Gross050959	-0.2332228	0.5015715	-0.4649842	0.6419507
Gross0509591	-8.2974621	3.3637149	-2.4667555	0.0136474
Gross0509596	5.6220630	2.7481661	2.0457508	0.0408014
Gross05096	0.2086673	0.9875494	0.2112981	0.8326581
Gross050960	0.0837312	0.4493953	0.1863198	0.8521970
Gross0509601	-7.2319322	3.3637423	-2.1499662	0.0315767
Gross0509604	-6.7154125	3.3642227	-1.9961260	0.0459415
Gross0509607	1.5763133	2.4494679	0.6435330	0.5198899
Gross050961	-0.3575007	0.4079713	-0.8762888	0.3808896
Gross0509611	-0.7682674	2.4753668	-0.3103651	0.7562884
Gross050962	0.4450117	0.4043722	1.1005002	0.2711350
Gross0509624	-3.2641867	2.9007752	-1.1252808	0.2604913
Gross0509625	-4.0224163	3.3638266	-1.1957859	0.2318024
Gross0509629	0.3815484	2.3799188	0.1603199	0.8726316
Gross050963	0.3883865	0.4483680	0.8662226	0.3863844
Gross0509632	-5.8689144	3.3640011	-1.7446232	0.0810746
Gross0509635	-2.8722788	4.5559390	-0.6304472	0.5284134
Gross050964	-0.5854881	0.4883939	-1.1988029	0.2306269
Gross0509640	-7.2319322	3.3637423	-2.1499662	0.0315767
Gross0509645	-2.4931533	3.3637117	-0.7411911	0.4585912
Gross050965	0.8438112	0.4928029	1.7122691	0.0868714
Gross0509651	-1.6786213	2.4481464	-0.6856703	0.4929335
Gross050966	-0.1182593	0.4146816	-0.2851810	0.7755101
Gross0509662	0.3199632	2.3721874	0.1348811	0.8927080
Gross0509663	-4.7994668	3.3820447	-1.4191021	0.1558937
Gross05096693	-5.0886615	3.3643511	-1.5125239	0.1304255
Gross050967	-0.3947402	0.4401334	-0.8968648	0.3698080
Gross050968	-0.4404191	0.4627611	-0.9517201	0.3412570
Gross0509681	-3.4217009	3.3635896	-1.0172766	0.3090412
Gross0509682	-1.0033117	5.0663941	-0.1980327	0.8430226
Gross05096848	-11.0958386	3.6129135	-3.0711609	0.0021368
Gross0509687	0.9747364	2.4033899	0.4055673	0.6850674

Gross050969	0.3116485	0.5311592	0.5867326	0.5573937
Gross0509690	0.3140407	2.3724945	0.1323673	0.8946959
Gross0509693	-3.8922549	3.3637965	-1.1571018	0.2472525
Gross05097	0.5715005	1.0218282	0.5592922	0.5759722
Gross050970	0.4532694	0.6369964	0.7115729	0.4767423
Gross0509701	0.0388164	2.4076745	0.0161219	0.9871374
Gross0509705	0.2775923	4.1462064	0.0669509	0.9466218
Gross050971	0.5607388	0.5338934	1.0502823	0.2936083
Gross0509711	-8.5362410	3.3637459	-2.5377187	0.0111696
Gross0509714	2.9162538	2.5799348	1.1303595	0.2583461
Gross050972	-0.7351110	0.4847234	-1.5165578	0.1294032
Gross050973	0.4645520	0.4897957	0.9484608	0.3429129
Gross0509737	-2.9556947	4.3611431	-0.6777339	0.4979527
Gross050974	0.3876463	0.5312171	0.7297323	0.4655673
Gross0509740	2.9388134	2.4370171	1.2059060	0.2278762
Gross0509743	-2.2890214	2.4676871	-0.9275979	0.3536338
Gross0509744	0.9752246	5.4693618	0.1783068	0.8584849
Gross050975	-0.1285122	0.5730195	-0.2242719	0.8225493
Gross0509753	-5.0886615	3.3643511	-1.5125239	0.1304255
Gross0509758	-1.4112867	3.3636578	-0.4195690	0.6748074
Gross050976	-0.0807490	0.6565663	-0.1229868	0.9021195
Gross050977	-0.1429897	0.4806345	-0.2975020	0.7660881
Gross050978	0.4689860	0.5066851	0.9255967	0.3546731
Gross050979	0.1382355	0.4479123	0.3086217	0.7576143
Gross0509791	0.3240732	2.4480843	0.1323783	0.8946872
Gross0509793	2.9095489	2.3721431	1.2265486	0.2200150
Gross0509799	-0.1150529	2.3943341	-0.0480522	0.9616754
Gross05098	0.7626006	0.8255777	0.9237176	0.3556509
Gross050980	0.0850411	0.5694433	0.1493409	0.8812870
Gross0509804	-0.7288269	2.4498983	-0.2974927	0.7660952
Gross0509808	-7.0292649	3.3707226	-2.0853881	0.0370540
Gross0509809	0.8299473	2.4685075	0.3362142	0.7367149
Gross050981	0.2955257	0.6407534	0.4612160	0.6446516
Gross0509812	-10.0577848	3.3637645	-2.9900383	0.0027948
Gross0509816	-1.4112867	3.3636578	-0.4195690	0.6748074
Gross050982	-1.0849148	0.5215075	-2.0803438	0.0375140

Gross0509821	-5.8689144	3.3640011	-1.7446232	0.0810746
Gross0509822	-11.9982584	2.3776632	-5.0462397	0.0000005
Gross050983	0.2706131	0.5968209	0.4534244	0.6502509
Gross0509832	-5.0146971	3.3637283	-1.4908152	0.1360348
Gross0509836	-0.1131687	2.4328624	-0.0465167	0.9628992
Gross050984	-0.4572715	0.6401585	-0.7143099	0.4750487
Gross0509845	-0.8042757	2.3721599	-0.3390478	0.7345793
Gross050985	-0.1062445	0.7459300	-0.1424323	0.8867408
Gross0509850	0.4272175	1.7515609	0.2439067	0.8073070
Gross0509857	-1.7633326	4.5819241	-0.3848455	0.7003584
Gross050986	0.3861266	0.6107308	0.6322371	0.5272433
Gross0509863	-3.4217009	3.3635896	-1.0172766	0.3090412
Gross0509864	-4.1559881	3.3639838	-1.2354364	0.2166909
Gross0509865	-1.8857629	2.3867658	-0.7900913	0.4294892
Gross050987	1.1011397	0.5433382	2.0266192	0.0427222
Gross050988	-0.3344076	0.5315953	-0.6290642	0.5293183
Gross0509881	-7.6741215	3.3638828	-2.2813284	0.0225455
Gross050989	0.3064111	0.5384871	0.5690222	0.5693511
Gross05099	-0.2012029	1.2391111	-0.1623768	0.8710117
Gross050990	-0.0599958	0.4671184	-0.1284380	0.8978044
Gross0509902	-6.1383310	3.4403380	-1.7842232	0.0744112
Gross0509907	-5.0146971	3.3637283	-1.4908152	0.1360348
Gross050991	-0.8197378	0.7655140	-1.0708332	0.2842647
Gross0509914	1.9913174	2.3975957	0.8305476	0.4062448
Gross0509915	-2.6824139	2.4752101	-1.0837116	0.2785132
Gross0509919	-1.4112867	3.3636578	-0.4195690	0.6748074
Gross050992	0.5944624	0.6666781	0.8916783	0.3725823
Gross0509920	-12.9316249	2.4643729	-5.2474302	0.0000002
Gross0509927	-2.8766336	3.3641595	-0.8550824	0.3925216
Gross050993	1.2947083	0.6706925	1.9304053	0.0535788
Gross0509935	-6.6414481	3.3636759	-1.9744613	0.0483509
Gross050994	0.2045163	0.6023470	0.3395324	0.7342143
Gross0509942	-5.6078763	3.3636108	-1.6672191	0.0954954
Gross050995	-0.3487517	0.6662307	-0.5234698	0.6006565
Gross050996	-0.5909706	0.6281781	-0.9407692	0.3468410
Gross050997	-0.8820379	0.6864783	-1.2848736	0.1988599

Gross0509971	-0.7731005	2.7434324	-0.2818005	0.7781011
Gross050998	-0.2818911	0.5993105	-0.4703590	0.6381066
Gross0509987	-4.8638903	3.3636334	-1.4460227	0.1481955
Gross050999	-0.9302803	0.7128181	-1.3050740	0.1918913
Gross0509993	-5.9568865	3.3638634	-1.7708467	0.0766101
Gross0509995	0.3140407	2.3724945	0.1323673	0.8946959
Gross0610 5	-5.7014404	2.9271228	-1.9477968	0.0514612
Gross0610 6	-5.1872913	2.5045668	-2.0711332	0.0383665
Gross0610 7	-4.7869229	2.6451303	-1.8097116	0.0703641
Gross0610 8	-6.1492520	2.4978407	-2.4618271	0.0138363
Gross0610 9	-5.3484040	2.5205860	-2.1218891	0.0338663
Gross0610 10	-6.0052750	2.4629499	-2.4382449	0.0147724
Gross0610 11	-5.1880437	2.4353696	-2.1302901	0.0331668
Gross0610 12	-6.0432289	2.4441285	-2.4725495	0.0134283
Gross0610 13	-4.3127811	2.4620999	-1.7516678	0.0798550
Gross0610 14	-5.1444249	2.4255436	-2.1209369	0.0339464
Gross0610 15	-5.4427517	2.4191186	-2.2498904	0.0244729
Gross0610 16	-5.3646366	2.4149205	-2.2214547	0.0263377
Gross0610 17	-5.6201727	2.4100931	-2.3319318	0.0197198
Gross0610 18	-5.7390985	2.4107013	-2.3806759	0.0172955
Gross0610 19	-5.5897125	2.4114080	-2.3180285	0.0204635
Gross0610 20	-5.2873201	2.4101229	-2.1937969	0.0282680
Gross0610 21	-5.3231629	2.4064835	-2.2120089	0.0269837
Gross0610 22	-6.1326328	2.4062512	-2.5486253	0.0108265
Gross0610 23	-5.5022002	2.4025542	-2.2901461	0.0220291
Gross0610 24	-5.0830088	2.4090275	-2.1099837	0.0348792
Gross0610 25	-5.5227339	2.4055290	-2.2958500	0.0217006
Gross0610 26	-5.1083183	2.4085973	-2.1208686	0.0339521
Gross0610 27	-4.9676861	2.4068129	-2.0640101	0.0390370
Gross0610 28	-5.3622561	2.4064655	-2.2282705	0.0258799
Gross0610 29	-5.5992994	2.4076091	-2.3256679	0.0200519
Gross0610 30	-5.0988243	2.4134086	-2.1127066	0.0346453
Gross0610 31	-5.3688630	2.4152429	-2.2229081	0.0262395
Gross0610 32	-5.3747065	2.4086039	-2.2314613	0.0256679
Gross0610 33	-5.1274353	2.4047057	-2.1322507	0.0330053
Gross0610 34	-5.6775904	2.4048078	-2.3609331	0.0182440

Gross0610 35	-5.3148875	2.4115783	-2.2039042	0.0275489
Gross0610 36	-5.1677628	2.4219622	-2.1337091	0.0328857
Gross0610 37	-5.0831047	2.4130301	-2.1065235	0.0351784
Gross0610 38	-4.7850326	2.4100245	-1.9854705	0.0471136
Gross0610 39	-4.9962248	2.4121997	-2.0712319	0.0383572
Gross0610 40	-5.3330337	2.4110083	-2.2119516	0.0269877
Gross0610 41	-4.8999603	2.4110799	-2.0322679	0.0421473
Gross0610 42	-5.8992477	2.4089333	-2.4489045	0.0143425
Gross0610 43	-5.7308577	2.4100873	-2.3778632	0.0174280
Gross0610 44	-6.2307864	2.4193527	-2.5753940	0.0100238
Gross0610 45	-4.3177408	2.4194621	-1.7845871	0.0743521
Gross0610 46	-5.2867844	2.4091177	-2.1944899	0.0282182
Gross0610 47	-5.6588379	2.4130241	-2.3451228	0.0190361
Gross0610 48	-5.7963765	2.4209150	-2.3942916	0.0166669
Gross0610 49	-5.0217918	2.4256925	-2.0702508	0.0384490
Gross0610 50	-6.0363951	2.4130600	-2.5015520	0.0123775
Gross0610 51	-5.0293399	2.4131538	-2.0841357	0.0371677
Gross0610 52	-5.7787805	2.4278760	-2.3801794	0.0173189
Gross0610 53	-5.0375423	2.4150504	-2.0858953	0.0370080
Gross0610 54	-5.1382507	2.4160635	-2.1267035	0.0334639
Gross0610 55	-6.0055219	2.4228686	-2.4786825	0.0131997
Gross0610 56	-5.7910045	2.4317178	-2.3814460	0.0172594
Gross0610 57	-5.5905034	2.4231010	-2.3071689	0.0210614
Gross0610 58	-4.8962145	2.4252927	-2.0188139	0.0435275
Gross0610 59	-4.9883571	2.4257778	-2.0563949	0.0397648
Gross0610 60	-5.3316323	2.4156045	-2.2071628	0.0273205
Gross0610 61	-5.1604219	2.4418538	-2.1133214	0.0345927
Gross0610 62	-5.0284001	2.4245848	-2.0739221	0.0381066
Gross0610 63	-5.9144982	2.4332211	-2.4307278	0.0150823
Gross0610 64	-4.4327626	2.4324546	-1.8223413	0.0684267
Gross0610 65	-6.1384555	2.4240230	-2.5323421	0.0113423
Gross0610 66	-5.5083105	2.4346442	-2.2624705	0.0236851
Gross0610 67	-5.9011653	2.4437574	-2.4147918	0.0157582
Gross0610 68	-4.9148310	2.4356294	-2.0178895	0.0436237
Gross0610 69	-5.0407252	2.4282919	-2.0758316	0.0379296
Gross0610 70	-5.1774807	2.4345746	-2.1266470	0.0334686

Gross0610 71	-5.6926229	2.4694899	-2.3051817	0.0211724
Gross0610 72	-5.0767246	2.4414731	-2.0793695	0.0376034
Gross0610 73	-5.5530544	2.4546560	-2.2622536	0.0236985
Gross0610 74	-5.7390335	2.4403559	-2.3517199	0.0187020
Gross0610 75	-5.5884876	2.4220372	-2.3073500	0.0210513
Gross0610 76	-5.4127347	2.4600202	-2.2002806	0.0278049
Gross0610 77	-5.0575833	2.4836471	-2.0363534	0.0417355
Gross0610 78	-5.6936280	2.4532855	-2.3208175	0.0203124
Gross0610 79	-4.8451078	2.4417310	-1.9842922	0.0472447
Gross0610 80	-5.5103911	2.4449058	-2.2538256	0.0242241
Gross0610 81	-4.6564436	2.4352290	-1.9121174	0.0558836
Gross0610 82	-5.5566094	2.4498064	-2.2681831	0.0233347
Gross0610 83	-6.0439508	2.4796868	-2.4373848	0.0148075
Gross0610 84	-5.5017956	2.4465198	-2.2488253	0.0245407
Gross0610 85	-4.7958210	2.4622328	-1.9477529	0.0514665
Gross0610 86	-4.7747432	2.4516588	-1.9475562	0.0514901
Gross0610 87	-6.0348705	2.4551955	-2.4580000	0.0139845
Gross0610 88	-4.5262750	2.4736957	-1.8297623	0.0673089
Gross0610 89	-4.4827499	2.4775303	-1.8093623	0.0704183
Gross0610 90	-5.4017175	2.4540602	-2.2011349	0.0277444
Gross0610 91	-5.4325848	2.4528296	-2.2148236	0.0267898
Gross0610 92	-5.6336423	2.4561192	-2.2937169	0.0218230
Gross0610 93	-5.0416482	2.4479144	-2.0595688	0.0394601
Gross0610 94	-6.0843285	2.4720565	-2.4612416	0.0138589
Gross0610 95	-4.6787653	2.4885967	-1.8800818	0.0601198
Gross0610 96	-6.8061903	2.4657443	-2.7602986	0.0057831
Gross0610 97	-6.2330018	2.5129762	-2.4803267	0.0131390
Gross0610 98	-4.8492209	2.4391558	-1.9880735	0.0468250
Gross0610 99	-5.4051766	2.4930240	-2.1681205	0.0301680
Gross0610 100	-5.5726276	2.4593494	-2.2658950	0.0234745
Gross0610 101	-4.7101053	2.4747971	-1.9032289	0.0570332
Gross0610 102	-6.2164017	2.4762283	-2.5104316	0.0120707
Gross0610 103	-4.4207436	2.4618395	-1.7957075	0.0725648
Gross0610 104	-5.9061454	2.4757074	-2.3856395	0.0170640
Gross0610 105	-4.7325365	2.4856762	-1.9039232	0.0569427
Gross0610 106	-5.2406548	2.5069159	-2.0904789	0.0365946

Gross0610 107	-5.7307201	2.4792728	-2.3114520	0.0208238
Gross0610 108	-5.9174144	2.4828942	-2.3832729	0.0171741
Gross0610 109	-5.9719063	2.5150734	-2.3744461	0.0175900
Gross0610 110	-5.3997274	2.4628990	-2.1924274	0.0283667
Gross0610 111	-4.9608017	2.5028582	-1.9820546	0.0474946
Gross0610 112	-5.0755061	2.5384765	-1.9994300	0.0455831
Gross0610 113	-6.2263122	2.4989817	-2.4915397	0.0127317
Gross0610 114	-6.6026902	2.6220045	-2.5181842	0.0118083
Gross0610 115	-6.2660250	2.5346362	-2.4721595	0.0134429
Gross0610 116	-7.0940895	2.4978811	-2.8400429	0.0045179
Gross0610 117	-6.3948695	2.4897262	-2.5685032	0.0102252
Gross0610 118	-7.3536615	2.5064849	-2.9338543	0.0033538
Gross0610 119	-5.7382219	2.4807009	-2.3131454	0.0207305
Gross0610 120	-5.0947812	2.5054518	-2.0334781	0.0420250
Gross0610 121	-5.1925550	2.5134019	-2.0659470	0.0388537
Gross0610 122	-4.5764206	2.5247973	-1.8125893	0.0699187
Gross0610 123	-4.8578736	2.5129167	-1.9331614	0.0532385
Gross0610 124	-5.4856343	2.4594539	-2.2304278	0.0257364
Gross0610 125	-5.3434380	2.4859805	-2.1494288	0.0316192
Gross0610 126	-4.9590461	2.5058220	-1.9790097	0.0478364
Gross0610 127	-4.7647508	2.5958820	-1.8355036	0.0664544
Gross0610 128	-5.7138555	2.4968410	-2.2884338	0.0221286
Gross0610 129	-6.9441704	2.5106016	-2.7659388	0.0056841
Gross0610 130	-5.3944606	2.5295115	-2.1326096	0.0329759
Gross0610 131	-5.8365566	2.6142779	-2.2325693	0.0255947
Gross0610 132	-3.9873370	2.5210023	-1.5816475	0.1137549
Gross0610 133	-6.4904258	2.4953497	-2.6010085	0.0093058
Gross0610 134	-5.8693295	2.5534489	-2.2985890	0.0215444
Gross0610 135	-6.1776333	2.5118945	-2.4593522	0.0139320
Gross0610 136	-5.1087748	2.5535760	-2.0006355	0.0454529
Gross0610 137	-5.4888120	2.5080624	-2.1884671	0.0286537
Gross0610 138	-6.2963550	2.5769316	-2.4433536	0.0145650
Gross0610 139	-5.4859256	2.6417545	-2.0766220	0.0378565
Gross0610 140	-6.9304848	2.5019692	-2.7700120	0.0056135
Gross0610 141	-6.2742464	2.6340524	-2.3819747	0.0172347
Gross0610 142	-4.8215687	2.5099843	-1.9209557	0.0547596

Gross0610 143	-8.2896864	2.5138234	-3.2976408	0.0009777
Gross0610 144	-4.7358139	2.9610859	-1.5993504	0.1097676
Gross0610 145	-5.5581188	2.5087295	-2.2155114	0.0267426
Gross0610 146	-4.2106909	2.5393068	-1.6582049	0.0973008
Gross0610 147	-5.2224319	2.4872286	-2.0996992	0.0357750
Gross0610 148	-4.9920081	2.5543210	-1.9543386	0.0506831
Gross0610 149	-4.4523114	2.5694192	-1.7328085	0.0831539
Gross0610 150	-5.0807175	2.5405200	-1.9998731	0.0455352
Gross0610 151	-6.1186846	2.5835049	-2.3683658	0.0178817
Gross0610 152	-6.9563738	3.2838723	-2.1183448	0.0341652
Gross0610 153	-6.0595833	2.5525457	-2.3739372	0.0176143
Gross0610 154	-4.4252438	2.6704295	-1.6571281	0.0975182
Gross0610 155	-5.2266078	2.9563987	-1.7678968	0.0771021
Gross0610 156	-5.3010428	2.6081475	-2.0324935	0.0421244
Gross0610 157	-4.5790274	2.5770009	-1.7768823	0.0756115
Gross0610 158	-5.0915513	2.6756896	-1.9028932	0.0570770
Gross0610 159	-5.0674148	2.5090458	-2.0196581	0.0434398
Gross0610 160	-4.1903793	2.8356130	-1.4777684	0.1394945
Gross0610 161	-5.6570405	2.5218775	-2.2431861	0.0249020
Gross0610 162	-4.6988669	2.8595641	-1.6432109	0.1003640
Gross0610 163	-9.2898602	2.7187217	-3.4169956	0.0006351
Gross0610 164	-5.6872719	2.6499335	-2.1461942	0.0318763
Gross0610 165	-6.3864017	2.5772596	-2.4779815	0.0132257
Gross0610 166	-5.5562070	2.6702890	-2.0807512	0.0374766
Gross0610 167	-3.9461183	2.8388992	-1.3900171	0.1645480
Gross0610 168	-5.1265241	2.5996381	-1.9720146	0.0486296
Gross0610 169	-5.3344216	2.5617561	-2.0823300	0.0373323
Gross0610 170	-6.1305492	2.6218196	-2.3382804	0.0193881
Gross0610 171	-7.3533446	2.6628642	-2.7614419	0.0057629
Gross0610 172	-7.3620092	2.5972581	-2.8345312	0.0045965
Gross0610 173	-5.4321292	2.6135801	-2.0784246	0.0376903
Gross0610 174	-3.7750545	2.6140825	-1.4441222	0.1487292
Gross0610 175	-4.9485419	2.7695430	-1.7867720	0.0739981
Gross0610 176	-5.1957844	2.8337654	-1.8335267	0.0667476
Gross0610 177	-7.0710702	2.8093996	-2.5169329	0.0118503
Gross0610 178	-5.7880714	2.6001244	-2.2260748	0.0260266

Gross0610 179	-4.7650569	2.5979465	-1.8341629	0.0666532
Gross0610 180	-5.7271167	3.6717476	-1.5597795	0.1188369
Gross0610 181	-2.1659151	2.7106114	-0.7990504	0.4242761
Gross0610 182	-6.3372163	2.7662799	-2.2908803	0.0219866
Gross0610 183	-6.3658878	2.6259396	-2.4242324	0.0153546
Gross0610 184	-2.7413585	3.4654299	-0.7910587	0.4289245
Gross0610 185	-5.1999826	2.7522705	-1.8893429	0.0588686
Gross0610 186	-6.5101062	2.6736796	-2.4348865	0.0149101
Gross0610 187	-8.0409337	2.7420616	-2.9324409	0.0033691
Gross0610 188	-5.3579871	2.6318969	-2.0357891	0.0417922
Gross0610 189	-4.2563364	2.8039221	-1.5179938	0.1290408
Gross0610 190	-5.4426843	2.6659781	-2.0415338	0.0412184
Gross0610 191	-5.3288336	2.5328188	-2.1039142	0.0354055
Gross0610 192	-6.0562209	2.7136956	-2.2317245	0.0256505
Gross0610 193	-2.7479658	3.2380739	-0.8486421	0.3960964
Gross0610 194	-5.9415456	3.2625551	-1.8211326	0.0686102
Gross0610 195	-5.1943271	2.6415405	-1.9664007	0.0492740
Gross0610 196	-6.5306641	2.5381346	-2.5730173	0.0100928
Gross0610 197	-9.1721128	2.8928095	-3.1706591	0.0015245
Gross0610 198	-7.1507272	3.9190178	-1.8246223	0.0680815
Gross0610 199	-8.5990537	2.7106941	-3.1722701	0.0015161
Gross0610 200	-7.4030099	3.6784358	-2.0125429	0.0441838
Gross0610 201	-4.7840091	2.8120567	-1.7012492	0.0889206
Gross0610 202	-5.2350849	2.7539528	-1.9009349	0.0573331
Gross0610 203	-5.1184609	2.8794622	-1.7775753	0.0754975
Gross0610 204	-7.7734595	2.7250869	-2.8525548	0.0043439
Gross0610 205	-5.9484387	3.0445404	-1.9538052	0.0507461
Gross0610 206	-5.0707947	2.8597786	-1.7731424	0.0762290
Gross0610 207	-2.9655505	2.9158407	-1.0170482	0.3091498
Gross0610 208	-6.3338352	2.9456558	-2.1502293	0.0315559
Gross0610 209	-6.4859126	3.0533258	-2.1242124	0.0336716
Gross0610 210	-6.4667220	3.3974856	-1.9033847	0.0570129
Gross0610 211	-7.0001524	2.9618140	-2.3634679	0.0181197
Gross0610 212	-10.6239311	5.0878566	-2.0880956	0.0368090
Gross0610 213	-6.8158853	2.9744207	-2.2915001	0.0219508
Gross0610 214	-5.4113443	2.7768146	-1.9487597	0.0513461

Gross0610 215	-4.7707256	2.9340485	-1.6259873	0.1039771
Gross0610 216	-7.4525307	3.1471608	-2.3680171	0.0178986
Gross0610 217	-6.8356136	2.6665185	-2.5634975	0.0103737
Gross0610 218	-6.5901809	2.8824025	-2.2863500	0.0222501
Gross0610 219	-7.1459772	3.6840895	-1.9396861	0.0524399
Gross0610 220	-1.7823668	4.8732461	-0.3657453	0.7145612
Gross0610 221	-6.2513892	2.8155224	-2.2203301	0.0264139
Gross0610 222	-9.3062180	2.8566582	-3.2577289	0.0011260
Gross0610 223	-5.0760015	2.8422090	-1.7859354	0.0741335
Gross0610 224	-5.4562861	2.9368693	-1.8578580	0.0632123
Gross0610 225	-6.4959731	2.6026834	-2.4958752	0.0125772
Gross0610 226	-3.2990030	3.7776304	-0.8732996	0.3825163
Gross0610 227	-3.8685392	2.9463124	-1.3130105	0.1892031
Gross0610 228	-4.2090387	2.6572442	-1.5839864	0.1132217
Gross0610 229	-6.0618569	2.9665944	-2.0433723	0.0410361
Gross0610 230	-4.9996092	2.6774233	-1.8673212	0.0618797
Gross0610 231	-6.7097283	3.3713657	-1.9902108	0.0465891
Gross0610 232	-4.8221511	2.6705541	-1.8056744	0.0709928
Gross0610 233	-5.7828938	2.7537640	-2.0999962	0.0357488
Gross0610 234	-5.3959809	2.9374655	-1.8369512	0.0662404
Gross0610 235	-19.7286171	8.9495676	-2.2044213	0.0275126
Gross0610 236	-0.4977009	4.6999458	-0.1058950	0.9156673
Gross0610 237	-6.0041773	3.0294146	-1.9819596	0.0475052
Gross0610 238	-8.9480617	3.3707339	-2.6546331	0.0079494
Gross0610 239	-2.0573317	3.6347101	-0.5660236	0.5713877
Gross0610 240	-6.8348178	3.0571793	-2.2356614	0.0253912
Gross0610 241	-5.4985933	3.0711995	-1.7903732	0.0734177
Gross0610 242	-6.8147983	3.1703332	-2.1495527	0.0316094
Gross0610 243	-4.1078239	2.9371791	-1.3985609	0.1619691
Gross0610 244	-5.6027475	2.7315542	-2.0511208	0.0402756
Gross0610 245	-5.6812933	2.7972601	-2.0310208	0.0422736
Gross0610 246	-5.0272691	3.1239505	-1.6092666	0.1075829
Gross0610 247	-4.9333033	3.4331833	-1.4369473	0.1507576
Gross0610 248	-1.1088307	6.5703963	-0.1687616	0.8659868
Gross0610 249	-4.9162304	2.9545796	-1.6639357	0.0961499
Gross0610 250	-4.1910162	2.9343795	-1.4282462	0.1532456

Gross0610 251	-7.4835386	3.9062392	-1.9157912	0.0554141
Gross0610 252	-1.9162010	4.0341441	-0.4749957	0.6347982
Gross0610 253	-3.6359185	3.3018940	-1.1011615	0.2708472
Gross0610 254	-6.8913887	3.0915891	-2.2290765	0.0258262
Gross0610 255	-6.8664655	2.9440890	-2.3322887	0.0197010
Gross0610 256	-4.8222455	4.8523954	-0.9937866	0.3203457
Gross0610 257	-6.9537442	3.1217708	-2.2275000	0.0259313
Gross0610 258	-2.9461916	4.4022869	-0.6692412	0.5033538
Gross0610 259	-5.8948145	2.7406339	-2.1508945	0.0315033
Gross0610 260	-5.9927634	2.7850857	-2.1517340	0.0314371
Gross0610 261	-5.5409951	3.1989932	-1.7321059	0.0832789
Gross0610 262	-6.0614511	3.0922786	-1.9601892	0.0499955
Gross0610 263	-4.9064305	3.4021283	-1.4421651	0.1492804
Gross0610 264	-5.7297773	2.8362549	-2.0201913	0.0433845
Gross0610 265	-3.8985770	3.5983714	-1.0834282	0.2786389
Gross0610 266	-5.6769212	3.1226016	-1.8180101	0.0690861
Gross0610 267	-7.8190898	3.0068800	-2.6003997	0.0093223
Gross0610 268	-3.4203823	3.0217533	-1.1319197	0.2576895
Gross0610 269	-6.4214877	2.9049600	-2.2105253	0.0270864
Gross0610 270	-4.3812739	2.8607768	-1.5314980	0.1256712
Gross0610 271	-12.9471665	2.9456345	-4.3953744	0.0000111
Gross0610 272	-3.3076549	2.7772381	-1.1909872	0.2336808
Gross0610 273	3.7990734	5.4065346	0.7026818	0.4822669
Gross0610 274	-6.9778996	3.6758784	-1.8982945	0.0576799
Gross0610 275	-3.8176398	3.4377168	-1.1105161	0.2667977
Gross0610 276	-8.4449025	3.4057498	-2.4796016	0.0131658
Gross0610 277	-3.4011859	2.9323827	-1.1598711	0.2461231
Gross0610 278	-3.7779469	5.1201995	-0.7378515	0.4606183
Gross0610 280	-6.2509235	2.9326275	-2.1315095	0.0330663
Gross0610 281	-7.2804704	3.0544336	-2.3835746	0.0171600
Gross0610 282	-3.6043571	3.1312634	-1.1510871	0.2497180
Gross0610 283	-3.7819100	4.6508140	-0.8131716	0.4161349
Gross0610 284	-4.8182802	2.8754373	-1.6756687	0.0938277
Gross0610 285	-6.0265445	3.0954558	-1.9469006	0.0515686
Gross0610 286	-8.1708409	4.2122301	-1.9397898	0.0524273
Gross0610 287	-26.0308661	7.3842628	-3.5251814	0.0004247

Gross0610 289	-7.1411039	4.5488158	-1.5698820	0.1164674
Gross0610 290	-1.0110568	7.0968987	-0.1424646	0.8867153
Gross0610 291	-4.7461655	3.2774073	-1.4481464	0.1476008
Gross0610 292	-13.7162083	6.7116132	-2.0436530	0.0410084
Gross0610 293	-8.1421810	4.3376827	-1.8770808	0.0605299
Gross0610 294	-2.2545678	3.4534835	-0.6528387	0.5138720
Gross0610 295	-6.0152412	3.3901276	-1.7743407	0.0760307
Gross0610 296	-7.0344902	2.8187221	-2.4956310	0.0125859
Gross0610 297	-4.9425654	2.9319794	-1.6857436	0.0918697
Gross0610 298	-4.7561446	3.3956663	-1.4006514	0.1613427
Gross0610 299	-5.4553780	3.4460490	-1.5830820	0.1134276
Gross0610 300	-7.3970258	3.5029987	-2.1116267	0.0347379
Gross0610 301	-3.3064046	3.8465896	-0.8595678	0.3900435
Gross0610 302	-7.6352469	3.4441837	-2.2168524	0.0266508
Gross0610 304	-5.8464492	3.0419164	-1.9219625	0.0546328
Gross0610 305	-5.7015860	3.3796470	-1.6870359	0.0916210
Gross0610 306	-5.1853365	2.7131306	-1.9112005	0.0560013
Gross0610 308	2.2592963	4.8498837	0.4658455	0.6413341
Gross0610 309	-5.3500054	3.3874470	-1.5793621	0.1142779
Gross0610 310	-6.9123674	5.0971819	-1.3561155	0.1750865
Gross0610 311	-0.3755451	4.6743706	-0.0803413	0.9359671
Gross0610 312	-4.8188829	3.6439291	-1.3224415	0.1860450
Gross0610 313	-0.0712266	3.4357780	-0.0207309	0.9834607
Gross0610 315	-8.7059129	3.4131152	-2.5507235	0.0107616
Gross0610 316	-5.4199481	3.4624521	-1.5653496	0.1175258
Gross0610 317	-1.0162066	3.3840788	-0.3002905	0.7639605
Gross0610 318	-7.0356714	3.1259495	-2.2507310	0.0244196
Gross0610 323	-3.3456115	5.6107893	-0.5962818	0.5509976
Gross0610 324	-8.5652088	3.3861566	-2.5294781	0.0114352
Gross0610 325	-5.1200055	3.1114125	-1.6455566	0.0998798
Gross0610 326	-6.3241542	3.1871713	-1.9842530	0.0472491
Gross0610 327	-6.1031794	3.0036706	-2.0319070	0.0421838
Gross0610 329	-3.9347142	3.7549048	-1.0478865	0.2947108
Gross0610 330	-9.8056850	2.9427532	-3.3321466	0.0008642
Gross0610 331	-2.8071048	6.6959691	-0.4192231	0.6750602
Gross0610 333	-11.5437455	4.2900593	-2.6908126	0.0071371

Gross0610 334	-3.4901972	3.2223644	-1.0831168	0.2787771
Gross0610 336	-2.2610508	3.6561830	-0.6184184	0.5363106
Gross0610 337	-3.4037360	3.5730012	-0.9526266	0.3407974
Gross0610 339	-11.9679051	5.9601014	-2.0080036	0.0446640
Gross0610 340	-0.6948098	4.7327739	-0.1468082	0.8832858
Gross0610 341	1.5488736	3.4250074	0.4522249	0.6511147
Gross0610 342	-1.0516126	5.5071679	-0.1909534	0.8485651
Gross0610 343	-7.4136075	3.4861745	-2.1265738	0.0334747
Gross0610 344	-6.1276539	3.1181925	-1.9651301	0.0494209
Gross0610 346	-2.2920196	4.2614169	-0.5378539	0.5906873
Gross0610 349	-5.8416610	3.4072209	-1.7144943	0.0864623
Gross0610 353	-4.9043382	2.9583293	-1.6578067	0.0973811
Gross0610 355	-4.3566178	3.2130642	-1.3559075	0.1751527
Gross0610 357	-5.0072819	3.1331205	-1.5981772	0.1100284
Gross0610 359	-4.3938187	3.6076903	-1.2179035	0.2232832
Gross0610 360	-5.1504166	7.5311964	-0.6838776	0.4940649
Gross0610 361	-6.5720407	4.4860956	-1.4649801	0.1429511
Gross0610 362	-5.4676182	4.6538801	-1.1748515	0.2400761
Gross0610 363	-3.4952421	4.5964296	-0.7604255	0.4470144
Gross0610 366	-5.1582928	3.3924904	-1.5205033	0.1284094
Gross0610 367	-5.9443930	3.3909029	-1.7530414	0.0796190
Gross0610 368	-5.7996982	3.6827774	-1.5748164	0.1153237
Gross0610 370	-6.0853490	3.1426740	-1.9363603	0.0528457
Gross0610 371	-1.2946329	3.3768726	-0.3833822	0.7014428
Gross0610 372	-11.8057288	7.3846627	-1.5986822	0.1099161
Gross0610 373	-9.1818885	3.9859737	-2.3035497	0.0212640
Gross0610 378	-4.3134764	3.4068598	-1.2661150	0.2054951
Gross0610 380	-9.2361432	4.5183094	-2.0441591	0.0409584
Gross0610 386	-3.3795069	3.7505603	-0.9010672	0.3675696
Gross0610 388	-7.1257197	3.2039052	-2.2240732	0.0261610
Gross0610 389	-5.5253028	3.0827922	-1.7923047	0.0731079
Gross0610 398	-4.5244825	2.8035105	-1.6138632	0.1065819
Gross0610 401	-5.3416217	3.4146593	-1.5643206	0.1177672
Gross0610 402	-7.5782254	2.8919878	-2.6204210	0.0087926
Gross0610 405	-1.1346136	4.1852054	-0.2711011	0.7863177
Gross0610 407	-6.8543611	6.3705116	-1.0759514	0.2819694

Gross0610 409	-6.1205803	3.1214712	-1.9607999	0.0499242
Gross0610 417	-2.8485790	3.4309579	-0.8302576	0.4064087
Gross0610 421	-4.6005032	3.5329370	-1.3021753	0.1928800
Gross0610 424	-6.5282161	3.5186297	-1.8553291	0.0635724
Gross0610 427	-5.6586409	2.7052767	-2.0917050	0.0364847
Gross0610 433	-6.8761846	2.8756493	-2.3911764	0.0168089
Gross0610 434	-5.6285807	4.3558386	-1.2921922	0.1963141
Gross0610 435	-2.9266881	3.3943588	-0.8622212	0.3885821
Gross0610 436	-5.9330807	5.9460328	-0.9978217	0.3183848
Gross0610 438	-6.8541948	3.3866026	-2.0239147	0.0429998
Gross0610 439	-20.1366977	9.7195373	-2.0717753	0.0383065
Gross0610 444	-4.2284181	3.4457353	-1.2271454	0.2197907
Gross0610 445	-8.3075907	3.4514227	-2.4070047	0.0160981
Gross0610 446	-4.1240802	3.3940244	-1.2151003	0.2243504
Gross0610 448	-0.6748008	3.6134478	-0.1867471	0.8518619
Gross0610 458	-6.1826805	3.6717099	-1.6838696	0.0922314
Gross0610 460	-11.7109253	7.7169202	-1.5175646	0.1291490
Gross0610 461	1.6204850	3.4935887	0.4638454	0.6427665
Gross0610 465	-16.6783312	3.4022558	-4.9021390	0.0000010
Gross0610 471	-7.0653967	3.4142163	-2.0694051	0.0385282
Gross0610 473	-5.4266114	3.3953241	-1.5982602	0.1100099
Gross0610 478	-4.4234712	3.3955065	-1.3027427	0.1926862
Gross0610 479	-4.1535306	4.6695937	-0.8894844	0.3737596
Gross0610 480	19.5971674	5.8046106	3.3761382	0.0007373
Gross0610 481	-1.0860640	3.6628641	-0.2965068	0.7668479
Gross0610 483	9.0092533	4.2556653	2.1170023	0.0342790
Gross0610 485	-4.4451419	5.3901410	-0.8246801	0.4095687
Gross0610 486	-5.5279545	4.1190541	-1.3420446	0.1796055
Gross0610 487	-6.7728344	4.2396920	-1.5974826	0.1101830
Gross0610 489	-3.2169537	3.3635203	-0.9564246	0.3388759
Gross0610 493	-6.8619789	2.9214858	-2.3487976	0.0188494
Gross0610 495	-5.6660331	4.8716796	-1.1630554	0.2448288
Gross0610 496	-6.6128096	8.1550935	-0.8108809	0.4174492
Gross0610 497	-6.1774436	3.8222040	-1.6161993	0.1060760
Gross0610 501	-6.3686940	5.1871269	-1.2277884	0.2195491
Gross0610 511	-5.6825799	2.7806384	-2.0436242	0.0410112

Gross0610 514	-7.6885514	7.9133690	-0.9715902	0.3312729
Gross0610 520	-9.6658544	3.7235973	-2.5958378	0.0094469
Gross0610 523	-3.6155055	3.3786549	-1.0701021	0.2845937
Gross0610 538	-6.0623529	3.3870000	-1.7898887	0.0734956
Gross0610 540	-6.3684716	3.3958502	-1.8753688	0.0607649
Gross0610 548	-5.0663239	3.3963749	-1.4916857	0.1358063
Gross0610 550	-8.3048870	3.5004418	-2.3725254	0.0176817
Gross0610 553	-1.5511077	3.5924249	-0.4317718	0.6659146
Gross0610 557	-9.9870690	3.4022256	-2.9354518	0.0033366
Gross0610 565	-5.9324727	3.4000581	-1.7448151	0.0810412
Gross0610 577	-5.1628660	3.3891156	-1.5233668	0.1276918
Gross0610 594	-0.4665248	5.3765335	-0.0867706	0.9308553
Gross0610 596	-4.5102927	3.4152777	-1.3206225	0.1866510
Gross0610 600	-0.4633213	3.5615684	-0.1300891	0.8964980
Gross0610 602	-8.0783209	3.5066896	-2.3036886	0.0212562
Gross0610 605	-5.2656238	3.3866923	-1.5547984	0.1200190
Gross0610 614	-2.7304808	3.3847322	-0.8067051	0.4198515
Gross0610 623	-3.8152253	5.2470819	-0.7271137	0.4671697
Gross0610 624	-8.7851934	3.4570724	-2.5412234	0.0110583
Gross0610 625	-16.2927178	5.2624943	-3.0960067	0.0019657
Gross0610 627	-7.8483467	3.4076256	-2.3031717	0.0212852
Gross0610 628	-7.5095245	4.1541172	-1.8077305	0.0706721
Gross0610 630	-6.4588317	4.3402707	-1.4881173	0.1367448
Gross0610 633	-1.1143080	3.6089938	-0.3087586	0.7575102
Gross0610 641	-4.1126628	4.5990233	-0.8942470	0.3712067
Gross0610 645	-6.7096169	3.3877675	-1.9805423	0.0476641
Gross0610 655	-6.2148634	3.4095988	-1.8227551	0.0683640
Gross0610 686	-4.0300677	3.3836854	-1.1910291	0.2336644
Gross0610 695	-5.2241652	3.4812405	-1.5006620	0.1334678
Gross0610 708	-4.9814043	3.0892301	-1.6125067	0.1068765
Gross0610 734	-10.5445024	6.0350390	-1.7472136	0.0806244
Gross0610 735	-3.7195411	3.7246797	-0.9986204	0.3179976
Gross0610 742	-3.4380693	3.3966663	-1.0121893	0.3114668
Gross0610 775	-3.8102313	3.3544794	-1.1358637	0.2560350
Gross0610 781	-7.4115317	2.9527866	-2.5100127	0.0120850
Gross0610 797	-5.3328763	3.4012923	-1.5678971	0.1169300

Gross0610 817	-9.7834987	3.4387072	-2.8451096	0.0044467
Gross0610 825	-5.0868280	3.4636012	-1.4686529	0.1419517
Gross0610 852	-5.8812272	4.3422434	-1.3544214	0.1756260
Gross0610 857	1.9465259	3.3792827	0.5760175	0.5646136
Gross0610 861	-8.9032878	3.3968706	-2.6210264	0.0087770
Gross0610 874	-0.2026673	4.7614295	-0.0425644	0.9660495
Gross0610 880	-7.3851286	3.3803787	-2.1847045	0.0289287
Gross0610 900	-5.4078986	3.4703092	-1.5583334	0.1191791
Gross0610 901	-6.3698171	4.0084160	-1.5891108	0.1120602
Gross0610 912	-7.0959212	3.4245208	-2.0720917	0.0382770
Gross0610 913	-4.5221656	3.3943987	-1.3322435	0.1828041
Gross0610 923	-5.9821780	3.4070779	-1.7558090	0.0791451
Gross0610 953	-3.4811538	3.3925763	-1.0261092	0.3048596
Gross0610 978	-0.6638799	4.4137824	-0.1504107	0.8804430
Gross0610 992	-3.9566508	3.3905037	-1.1669802	0.2432402
Gross0610 997	-3.8507578	3.4879142	-1.1040288	0.2696015
Gross06100	-5.4027022	2.3848689	-2.2654085	0.0235044
Gross06101001	-16.8367719	3.3809036	-4.9799621	0.0000006
Gross06101016	0.0000000	3.3543736	0.0000000	1.0000000
Gross06101047	-6.5040892	3.4627751	-1.8782881	0.0603646
Gross06101141	-6.2207609	3.3899000	-1.8350868	0.0665162
Gross06101162	-4.3634637	4.9969825	-0.8732197	0.3825598
Gross06101206	-6.0228975	3.4550062	-1.7432378	0.0813162
Gross06101255	-4.2091325	3.4232444	-1.2295741	0.2188794
Gross06101256	-4.9709686	3.3981302	-1.4628541	0.1435320
Gross06101258	-6.4888745	3.4336346	-1.8897976	0.0588077
Gross06101297	-7.8084761	4.1943738	-1.8616548	0.0626748
Gross06101314	-6.0324631	3.3809033	-1.7842756	0.0744027
Gross06101772	-7.0466637	3.4212766	-2.0596592	0.0394514
Gross06101878	-9.4391679	4.1887183	-2.2534740	0.0242462
Gross06101962	-7.2336987	4.1316506	-1.7508012	0.0800043
Gross06101983	-5.6648660	4.2938820	-1.3192878	0.1870967
Gross06101988	-8.5607274	3.4377313	-2.4902259	0.0127789
Gross06102141	-4.0277362	3.7712772	-1.0680032	0.2855393
Gross06102273	-3.3580210	3.4144402	-0.9834763	0.3253918
Gross06102583	-5.4964901	3.6694377	-1.4979107	0.1341812

Gross06103543	-4.4037090	3.5624607	-1.2361425	0.2164284
Gross06106746	-6.2037532	3.6192680	-1.7140906	0.0865364
Gross07111	-0.0472550	0.1923828	-0.2456302	0.8059725
Gross07111,261	-2.3510020	5.2142277	-0.4508821	0.6520822
Gross07111,582	-0.9183130	4.0295175	-0.2278965	0.8197304
Gross0711110	0.2094211	0.1630131	1.2846887	0.1989245
Gross07111100	0.0676845	1.1364299	0.0595589	0.9525079
Gross07111101	-2.4666373	1.1787712	-2.0925497	0.0364091
Gross07111102	0.5482249	0.7250377	0.7561329	0.4495835
Gross07111103	0.7658843	0.6320204	1.2118031	0.2256103
Gross07111104	-0.3206193	0.6949434	-0.4613603	0.6445480
Gross07111105	-0.9528605	0.9890162	-0.9634428	0.3353437
Gross07111106	0.3480308	1.1450598	0.3039412	0.7611777
Gross07111107	-1.1266063	0.7792592	-1.4457401	0.1482747
Gross07111108	1.5245510	1.2988553	1.1737651	0.2405111
Gross07111109	0.2627225	0.8493810	0.3093105	0.7570904
Gross0711111	0.3025966	0.1812281	1.6697003	0.0950033
Gross07111110	0.2171082	1.0291602	0.2109567	0.8329244
Gross07111111	-0.0313722	0.8589849	-0.0365224	0.9708664
Gross07111112	-0.2669189	1.0499179	-0.2542284	0.7993232
Gross07111113	0.8748600	1.0651970	0.8213129	0.4114835
Gross07111114	-1.4664697	1.0162016	-1.4430894	0.1490199
Gross07111115	1.3794490	2.5169022	0.5480741	0.5836506
Gross07111116	0.4782832	1.1184059	0.4276472	0.6689152
Gross07111117	-0.4946081	1.2505086	-0.3955256	0.6924617
Gross07111118	-0.9683807	0.7980821	-1.2133849	0.2250052
Gross07111119	-1.0969779	1.4541564	-0.7543741	0.4506386
Gross0711112	-0.1000988	0.1851552	-0.5406209	0.5887784
Gross07111120	0.6535533	1.1778868	0.5548524	0.5790054
Gross07111121	-0.7225003	0.9260186	-0.7802222	0.4352746
Gross07111122	-0.6934642	1.3911225	-0.4984925	0.6181456
Gross07111123	-0.6212445	0.9740647	-0.6377856	0.5236247
Gross07111124	-1.7787659	1.3615889	-1.3063898	0.1914436
Gross07111125	0.3550270	0.9478583	0.3745570	0.7079962
Gross07111126	0.0550612	1.3171555	0.0418031	0.9666563
Gross07111127	0.5615728	0.9327301	0.6020742	0.5471354

Gross07111128	-0.9660467	1.1840654	-0.8158728	0.4145882
Gross07111129	-0.7783961	1.1249493	-0.6919388	0.4889884
Gross0711113	0.3370838	0.1839222	1.8327519	0.0668628
Gross07111130	-0.9627322	0.9716970	-0.9907741	0.3218148
Gross07111131	-1.1643166	0.9286195	-1.2538145	0.2099325
Gross07111132	-0.8049336	0.9263830	-0.8688994	0.3849186
Gross07111133	-0.5277983	1.0140066	-0.5205078	0.6027188
Gross07111134	-0.9394720	1.4775016	-0.6358517	0.5248845
Gross07111135	-2.8160757	1.1548944	-2.4383836	0.0147667
Gross07111136	-0.5302832	1.8653855	-0.2842754	0.7762040
Gross07111137	1.4642138	1.9053683	0.7684676	0.4422237
Gross07111138	-0.2465902	0.8504135	-0.2899650	0.7718477
Gross07111139	0.6415616	1.6906073	0.3794859	0.7043334
Gross0711114	-0.3330553	0.2088643	-1.5946016	0.1108262
Gross07111140	2.0579389	1.9680737	1.0456615	0.2957372
Gross07111141	-1.5163860	0.9052438	-1.6751135	0.0939365
Gross07111142	-0.2675959	2.4755210	-0.1080968	0.9139206
Gross07111143	-0.0963005	1.7770627	-0.0541908	0.9567840
Gross07111144	-2.8812588	1.0227313	-2.8172198	0.0048516
Gross07111145	1.4001612	1.1361335	1.2323915	0.2178257
Gross07111146	0.3647556	1.4376686	0.2537132	0.7997212
Gross07111147	0.0420115	1.0193665	0.0412134	0.9671264
Gross07111148	0.7235706	2.2771374	0.3177545	0.7506764
Gross07111149	-1.3067327	1.2501575	-1.0452545	0.2959252
Gross0711115	0.1060162	0.2019228	0.5250333	0.5995692
Gross07111150	-0.3946464	1.1995663	-0.3289909	0.7421680
Gross07111151	-0.5180614	1.1192192	-0.4628775	0.6434601
Gross07111152	2.4789795	1.6956428	1.4619703	0.1437740
Gross07111153	-0.8121367	1.2573618	-0.6459054	0.5183523
Gross07111154	-0.7749874	1.1308822	-0.6852946	0.4931705
Gross07111155	-1.8860302	1.4828294	-1.2719131	0.2034272
Gross07111156	1.5481100	1.0147672	1.5255815	0.1271390
Gross07111157	0.6863832	3.8647122	0.1776027	0.8590379
Gross07111158	-0.9489706	1.0704219	-0.8865389	0.3753440
Gross07111159	1.0352930	1.1506035	0.8997826	0.3682530
Gross0711116	-0.2068379	0.1991654	-1.0385233	0.2990462

Gross07111160	2.2197216	3.5326897	0.6283376	0.5297941
Gross07111161	0.4532354	1.0967544	0.4132515	0.6794293
Gross07111163	0.4307126	1.3264847	0.3247023	0.7454118
Gross07111164	-0.5524726	1.8495912	-0.2986998	0.7651740
Gross07111165	1.0471925	1.9108146	0.5480346	0.5836778
Gross07111166	2.4646231	2.1603093	1.1408659	0.2539472
Gross07111167	-0.1813728	1.9069856	-0.0951097	0.9242292
Gross07111168	-0.8745859	1.1006742	-0.7945911	0.4268662
Gross07111169	2.1937532	1.8795260	1.1671843	0.2431578
Gross0711117	-0.1507198	0.2132211	-0.7068707	0.4796598
Gross07111170	-2.6682698	2.2680165	-1.1764772	0.2394262
Gross07111171	1.7373452	2.2396367	0.7757264	0.4379250
Gross07111172	0.9278933	1.9260105	0.4817696	0.6299779
Gross07111173	-0.0410397	1.7291618	-0.0237339	0.9810653
Gross07111174	-0.2338606	2.8594505	-0.0817852	0.9348188
Gross07111175	-5.8627271	2.9863288	-1.9631888	0.0496460
Gross07111176	-0.3851857	1.3671832	-0.2817367	0.7781500
Gross07111177	2.9385068	2.4087083	1.2199513	0.2225059
Gross07111178	1.8236739	3.4315736	0.5314395	0.5951235
Gross07111179	1.4161697	2.6234447	0.5398130	0.5893354
Gross0711118	-0.2058594	0.2251657	-0.9142575	0.3605989
Gross07111180	1.2070614	3.3160926	0.3640011	0.7158632
Gross07111181	-1.4857648	2.3472056	-0.6329930	0.5267496
Gross07111182	-1.9732628	1.5289587	-1.2905926	0.1968684
Gross07111183	6.2246122	4.5572934	1.3658573	0.1720079
Gross07111184	-1.8465447	2.5242975	-0.7315084	0.4644822
Gross07111185	4.3654293	2.6677581	1.6363662	0.1017877
Gross07111186	0.4003779	1.8145383	0.2206500	0.8253685
Gross07111187	0.9885188	1.5590983	0.6340324	0.5260711
Gross07111188	0.0239127	1.8575059	0.0128736	0.9897289
Gross07111189	-1.3024749	1.1559050	-1.1268010	0.2598479
Gross0711119	-0.1003228	0.2268012	-0.4423382	0.6582520
Gross07111190	-0.7227978	1.3807003	-0.5235008	0.6006349
Gross07111191	-0.6301476	1.9882546	-0.3169351	0.7512981
Gross07111192	-0.9362213	2.1303554	-0.4394672	0.6603305
Gross07111193	3.5650631	5.2428395	0.6799871	0.4965250

Gross07111194	-2.0168620	1.3789432	-1.4626142	0.1435977
Gross07111195	-0.0975323	2.0228384	-0.0482156	0.9615452
Gross07111196	1.1201232	4.8753083	0.2297543	0.8182864
Gross07111197	-0.1093824	4.1214373	-0.0265399	0.9788272
Gross07111198	0.3066658	2.0287614	0.1511591	0.8798526
Gross07111199	-1.3995510	2.2319217	-0.6270610	0.5306305
Gross071112	0.2206722	0.1698404	1.2992916	0.1938674
Gross0711120	0.3619045	0.2549367	1.4195858	0.1557528
Gross07111200	-0.7581366	2.7480018	-0.2758865	0.7826397
Gross07111201	-5.8103225	3.5770837	-1.6243183	0.1043327
Gross07111202	1.2091484	3.9200746	0.3084504	0.7577447
Gross07111203	-0.3419350	2.2328073	-0.1531413	0.8782893
Gross07111204	-2.9576714	2.1555384	-1.3721265	0.1700483
Gross07111205	-0.4092461	1.5181971	-0.2695606	0.7875027
Gross07111206	-3.5827286	2.9794211	-1.2024915	0.2291955
Gross07111208	-1.4511392	1.4713002	-0.9862972	0.3240061
Gross07111209	-1.9231502	2.4276295	-0.7921926	0.4282631
Gross0711121	-0.1547937	0.2318308	-0.6677011	0.5043365
Gross07111210	-3.2170118	5.6803706	-0.5663384	0.5711738
Gross07111211	-1.9230812	1.8765919	-1.0247733	0.3054897
Gross07111213	-4.2650944	5.7103457	-0.7469065	0.4551338
Gross07111214	0.2299550	1.5685284	0.1466056	0.8834457
Gross07111215	-2.4835893	3.2169604	-0.7720298	0.4401111
Gross07111216	-1.9261374	1.5059113	-1.2790510	0.2009024
Gross07111217	-0.5394365	1.7955126	-0.3004360	0.7638496
Gross07111218	-5.5088335	3.4838788	-1.5812357	0.1138490
Gross07111219	2.2603947	3.0378380	0.7440801	0.4568418
Gross0711122	-0.2104676	0.2371020	-0.8876671	0.3747366
Gross07111220	3.5775878	1.7902360	1.9983889	0.0456958
Gross07111221	0.8340401	1.6685160	0.4998694	0.6171757
Gross07111222	0.8109248	2.6195785	0.3095631	0.7568983
Gross07111223	-4.0371187	3.8933301	-1.0369320	0.2997872
Gross07111225	0.6786830	1.8448166	0.3678864	0.7129640
Gross07111226	-2.7857944	7.0035914	-0.3977665	0.6908090
Gross07111227	-1.8532883	3.8637979	-0.4796546	0.6314813
Gross07111228	-0.6382496	1.4263788	-0.4474615	0.6545495

Gross0711229	-5.7907326	6.1436806	-0.9425510	0.3459285
Gross071123	-0.2684632	0.2535247	-1.0589229	0.2896550
Gross0711230	-2.0902530	3.3441288	-0.6250516	0.5319484
Gross0711231	0.6463038	2.7807994	0.2324165	0.8162182
Gross0711234	-1.1131738	2.4878286	-0.4474480	0.6545593
Gross0711238	0.9298909	4.2212418	0.2202885	0.8256500
Gross0711239	-0.0511267	1.6856597	-0.0303304	0.9758041
Gross071124	-0.1517547	0.2432273	-0.6239211	0.5326906
Gross0711240	3.8502564	2.4350828	1.5811604	0.1138662
Gross0711241	3.5113171	4.1825811	0.8395096	0.4011992
Gross0711243	-3.5542612	4.1629599	-0.8537822	0.3932417
Gross0711244	-0.6464825	2.4753358	-0.2611696	0.7939659
Gross0711246	-2.2693706	2.4212244	-0.9372822	0.3486312
Gross0711247	0.3645525	2.0474388	0.1780529	0.8586842
Gross0711249	-5.3924357	3.0467986	-1.7698694	0.0767728
Gross071125	0.1411297	0.2924238	0.4826203	0.6293736
Gross0711250	3.5366563	2.7479885	1.2869982	0.1981183
Gross0711251	0.0601879	2.9347681	0.0205086	0.9836380
Gross0711252	2.5403989	3.0089580	0.8442786	0.3985296
Gross0711253	-3.8787691	6.0098034	-0.6454070	0.5186751
Gross0711254	-5.8435151	3.3156931	-1.7623812	0.0780289
Gross0711255	0.1436159	2.7131114	0.0529340	0.9577853
Gross0711258	-0.2166485	1.8404470	-0.1177152	0.9062952
Gross0711259	2.0514978	1.9953453	1.0281417	0.3039027
Gross071126	-0.0372876	0.2481982	-0.1502331	0.8805831
Gross0711260	2.5914923	3.3125804	0.7823183	0.4340421
Gross0711261	0.6571804	2.2141661	0.2968072	0.7666186
Gross0711262	0.4211460	2.9441283	0.1430461	0.8862561
Gross0711263	-3.8888027	3.2823004	-1.1847796	0.2361267
Gross0711266	-0.1082299	3.2892777	-0.0329039	0.9737518
Gross0711269	-4.5947327	3.8881735	-1.1817201	0.2373389
Gross071127	0.2335397	0.2723714	0.8574310	0.3912229
Gross0711270	1.6772192	3.5691192	0.4699252	0.6384165
Gross0711271	3.9846941	2.9276184	1.3610702	0.1735156
Gross0711273	-2.3228382	2.5658811	-0.9052790	0.3653348
Gross0711274	4.9050591	2.4436732	2.0072484	0.0447443

Gross0711277	1.2618685	2.9827971	0.4230487	0.6722669
Gross0711279	0.9764083	3.0660219	0.3184610	0.7501405
Gross071128	0.1699355	0.2605629	0.6521863	0.5142928
Gross0711280	-0.4760406	2.5098894	-0.1896660	0.8495739
Gross0711281	0.6532805	2.1864482	0.2987862	0.7651081
Gross0711282	-0.8095239	2.8881968	-0.2802870	0.7792619
Gross0711283	0.4440162	3.0122912	0.1474015	0.8828175
Gross0711286	1.9002358	2.6955024	0.7049654	0.4808447
Gross0711287	-1.1188176	1.8504419	-0.6046219	0.5454411
Gross0711288	0.3479368	3.0503575	0.1140643	0.9091886
Gross071129	0.0791402	0.2856556	0.2770477	0.7817480
Gross0711292	-2.9437727	4.7156066	-0.6242617	0.5324669
Gross0711294	1.5104473	2.3721523	0.6367413	0.5243048
Gross0711296	-0.0303747	2.6909563	-0.0112877	0.9909941
Gross07113	0.2341656	0.1599296	1.4641793	0.1431697
Gross071130	0.4301936	0.2924647	1.4709247	0.1413362
Gross0711301	2.5818305	2.6481512	0.9749558	0.3296007
Gross0711302	0.6550889	3.7065206	0.1767396	0.8597158
Gross0711303	0.9817054	2.5228028	0.3891328	0.6971844
Gross0711305	-3.5147258	2.1617656	-1.6258589	0.1040044
Gross0711307	2.8110707	2.8670912	0.9804609	0.3268773
Gross0711309	1.9508663	2.4166196	0.8072707	0.4195256
Gross071131	-0.0254130	0.3341360	-0.0760557	0.9393760
Gross0711311	-1.2387459	2.3721505	-0.5222038	0.6015376
Gross0711312	0.3307841	3.3311727	0.0992996	0.9209020
Gross0711313	-0.4183587	3.4225950	-0.1222344	0.9027153
Gross0711317	0.5877725	3.1229658	0.1882097	0.8507153
Gross0711318	-0.1724054	3.5295883	-0.0488457	0.9610430
Gross071132	0.4302839	0.2979100	1.4443422	0.1486674
Gross0711321	-6.8050537	8.0145246	-0.8490901	0.3958471
Gross0711327	0.6208832	2.5253586	0.2458594	0.8057950
Gross0711328	-2.2197006	3.2036754	-0.6928607	0.4884096
Gross0711329	-8.5029501	6.0888932	-1.3964689	0.1625977
Gross071133	0.2521417	0.3092810	0.8152511	0.4149438
Gross0711331	1.5965498	2.9280760	0.5452556	0.5855873
Gross0711337	5.3303828	5.2324921	1.0187082	0.3083609

Gross0711339	-1.3412690	2.7320199	-0.4909441	0.6234745
Gross071134	-0.2399627	0.3181712	-0.7541936	0.4507469
Gross0711346	1.6037770	3.2031149	0.5006929	0.6165959
Gross0711349	-3.9742279	3.7412097	-1.0622842	0.2881268
Gross071135	-0.0230738	0.3323839	-0.0694191	0.9446572
Gross0711351	0.0305775	5.7631549	0.0053057	0.9957668
Gross0711357	1.0872697	2.2597972	0.4811359	0.6304282
Gross071136	0.1878052	0.3306023	0.5680698	0.5699976
Gross0711361	-0.0571799	1.9988731	-0.0286061	0.9771792
Gross0711363	1.3387767	4.4744512	0.2992047	0.7647888
Gross0711364	-1.4211078	2.2143175	-0.6417814	0.5210267
Gross0711367	5.6229197	4.1437803	1.3569541	0.1748199
Gross0711368	1.6375261	3.8667087	0.4234935	0.6719424
Gross071137	0.3524673	0.3323430	1.0605531	0.2889132
Gross0711375	3.0996190	2.0719703	1.4959765	0.1346846
Gross0711376	5.0272008	2.6710424	1.8821119	0.0598436
Gross0711377	-0.5553175	2.6224994	-0.2117512	0.8323045
Gross071138	0.1129327	0.3599005	0.3137886	0.7536868
Gross0711381	2.4917890	2.5629181	0.9722468	0.3309462
Gross0711389	-2.7100636	3.2301629	-0.8389866	0.4014926
Gross071139	-0.5398197	0.3643268	-1.4816909	0.1384473
Gross0711398	-0.7108447	1.8296791	-0.3885078	0.6976468
Gross07114	0.0612662	0.1589409	0.3854650	0.6998993
Gross071140	-0.2726310	0.3717296	-0.7334121	0.4633207
Gross0711400	2.0007622	2.0950514	0.9549943	0.3395987
Gross0711409	-2.5988803	2.7892927	-0.9317345	0.3514914
Gross071141	0.0992234	0.4354880	0.2278442	0.8197710
Gross0711412	1.8395133	2.4624600	0.7470226	0.4550637
Gross0711418	1.1404052	3.9843743	0.2862194	0.7747147
Gross071142	-0.2123894	0.3789848	-0.5604168	0.5752051
Gross0711421	0.9426554	2.2688606	0.4154752	0.6778010
Gross0711427	-1.2785132	2.4337640	-0.5253234	0.5993675
Gross071143	-0.2937395	0.3953634	-0.7429606	0.4575192
Gross0711430	1.5992368	3.8127067	0.4194492	0.6748950
Gross0711432	6.0296927	3.2485075	1.8561425	0.0634564
Gross0711434	1.1121328	3.0373044	0.3661578	0.7142534

Gross0711438	-0.0659088	3.9065368	-0.0168714	0.9865395
Gross071144	0.2648682	0.4225313	0.6268604	0.5307620
Gross0711443	0.4571076	2.3729103	0.1926359	0.8472472
Gross0711444	-3.7267974	3.4021606	-1.0954208	0.2733531
Gross0711445	-0.1149977	0.4151109	-0.2770289	0.7817624
Gross0711450	-3.5334198	2.2082959	-1.6000663	0.1096087
Gross0711446	0.0795067	0.4186191	0.1899261	0.8493701
Gross0711461	3.1105922	4.8987073	0.6349823	0.5254514
Gross0711464	-0.7071920	3.2125273	-0.2201357	0.8257690
Gross0711469	0.4904337	3.2163984	0.1524791	0.8788115
Gross071147	0.1769573	0.4063204	0.4355116	0.6631985
Gross0711477	-6.2135961	3.0208084	-2.0569316	0.0397131
Gross071148	-0.4495473	0.4104801	-1.0951744	0.2734610
Gross0711481	-0.0921600	2.7358129	-0.0336865	0.9731276
Gross0711482	0.3005373	2.7832788	0.1079796	0.9140136
Gross0711484	2.4035092	2.1601099	1.1126791	0.2658673
Gross071149	0.0335620	0.4268519	0.0786268	0.9373307
Gross0711493	2.0557398	2.5428173	0.8084497	0.4188469
Gross07115	0.1264765	0.1707387	0.7407604	0.4588524
Gross071150	0.4841963	0.4482896	1.0800970	0.2801194
Gross0711503	1.0858272	1.9826440	0.5476662	0.5839307
Gross0711508	-0.5156347	2.8780609	-0.1791605	0.8578146
Gross071151	0.2635229	0.3960988	0.6652958	0.5058734
Gross071152	0.1027097	0.4901641	0.2095414	0.8340290
Gross0711521	-7.8455277	7.4176074	-1.0576898	0.2902170
Gross0711523	-0.1594479	2.5210848	-0.0632457	0.9495718
Gross071153	-0.2023713	0.5320379	-0.3803700	0.7036771
Gross0711530	1.1547773	2.3115045	0.4995782	0.6173807
Gross0711537	-3.2850288	2.7715328	-1.1852751	0.2359308
Gross071154	0.5361609	0.4906796	1.0926905	0.2745504
Gross0711544	5.1696365	5.9533136	0.8683629	0.3852121
Gross071155	0.1461180	0.4605476	0.3172702	0.7510438
Gross0711552	-1.1126119	3.0534931	-0.3643735	0.7155852
Gross0711553	-2.0246040	2.5031163	-0.8088334	0.4186261
Gross071156	-0.5316652	0.4800684	-1.1074780	0.2681082
Gross071157	-0.3128757	0.4555582	-0.6867964	0.4922236

Gross0711574	-0.2322448	2.2123146	-0.1049782	0.9163947
Gross071158	0.2790894	0.4640503	0.6014206	0.5475706
Gross0711585	-1.0996013	5.3330033	-0.2061880	0.8366474
Gross071159	-0.0397294	0.5653107	-0.0702789	0.9439728
Gross07116	0.0781883	0.1657488	0.4717280	0.6371290
Gross071160	0.3312912	0.4500553	0.7361122	0.4616760
Gross0711601	-0.0341088	3.8091347	-0.0089545	0.9928556
Gross071161	-0.1285745	0.4949632	-0.2597657	0.7950487
Gross0711614	-3.6003594	5.4148954	-0.6648992	0.5061270
Gross071162	1.0878106	0.5815231	1.8706232	0.0614203
Gross0711627	-4.6503004	5.4346389	-0.8556779	0.3921921
Gross071163	0.7719325	0.6483101	1.1906840	0.2337999
Gross071164	-0.6118518	0.4404595	-1.3891218	0.1648200
Gross0711640	0.2768661	3.7942616	0.0729697	0.9418314
Gross0711646	2.5260686	2.3723483	1.0647967	0.2869881
Gross071165	-0.1059832	0.5421450	-0.1954886	0.8450136
Gross071166	0.2070281	0.4847360	0.4270944	0.6693178
Gross0711664	4.0618581	2.4401591	1.6645874	0.0960197
Gross071167	0.5527876	0.5721590	0.9661434	0.3339908
Gross0711673	-1.9081956	2.7761118	-0.6873627	0.4918668
Gross0711675	1.1565323	2.5294665	0.4572238	0.6475180
Gross071168	-0.2538068	0.5032778	-0.5043075	0.6140540
Gross071169	-0.4368999	0.4840335	-0.9026233	0.3667429
Gross07117	0.2769506	0.1618256	1.7114136	0.0870292
Gross071170	0.4293325	0.5837636	0.7354560	0.4620754
Gross071171	0.2595118	0.5931210	0.4375359	0.6617301
Gross0711710	0.6640269	2.7552259	0.2410063	0.8095541
Gross071172	-0.4958113	0.6858756	-0.7228880	0.4697620
Gross071173	0.9779619	0.6229070	1.5699965	0.1164408
Gross071174	-0.0094891	0.6277529	-0.0151160	0.9879399
Gross0711740	0.2321644	3.4241149	0.0678028	0.9459437
Gross071175	0.1300558	0.6098463	0.2132599	0.8311276
Gross071176	-0.1179880	0.6550750	-0.1801138	0.8570661
Gross071177	-2.0934934	0.7497104	-2.7924027	0.0052396
Gross0711777	-6.6025705	5.9155025	-1.1161470	0.2643803
Gross071178	0.4061842	0.6606940	0.6147841	0.5387083

Gross071179	0.6419623	0.6698654	0.9583452	0.3379069
Gross07118	-0.2121201	0.1695404	-1.2511479	0.2109035
Gross071180	-0.8765114	0.6736256	-1.3011848	0.1932188
Gross0711802	2.1117298	2.8184291	0.7492577	0.4537157
Gross071181	0.9144322	0.6421354	1.4240489	0.1544568
Gross071182	-0.7846933	0.8215939	-0.9550865	0.3395521
Gross0711828	-4.2494772	3.6743741	-1.1565173	0.2474913
Gross071183	-0.2308930	0.7500519	-0.3078360	0.7582122
Gross071184	-0.0930244	0.7917161	-0.1174971	0.9064680
Gross071185	0.4744386	0.6475714	0.7326430	0.4637897
Gross071186	0.0180659	0.6891695	0.0262140	0.9790870
Gross071187	-1.2388007	0.8796161	-1.4083425	0.1590541
Gross071188	0.8284367	0.8153713	1.0160239	0.3096373
Gross071189	0.1073383	0.7885160	0.1361270	0.8917230
Gross07119	0.3025691	0.1804185	1.6770401	0.0935592
Gross071190	-1.4869874	0.7930448	-1.8750357	0.0608107
Gross071191	1.2729749	0.8714260	1.4607953	0.1440963
Gross071192	-0.9938663	0.8693355	-1.1432483	0.2529570
Gross071193	-0.0545758	0.9005087	-0.0606055	0.9516743
Gross071194	-0.6560374	0.5929481	-1.1063993	0.2685746
Gross071195	0.4502129	0.6758590	0.6661343	0.5053373
Gross071196	0.7620528	0.8830538	0.8629744	0.3881678
Gross071197	1.0043522	0.8854485	1.1342864	0.2566958
Gross071198	-0.3133952	1.2112593	-0.2587350	0.7958439
Gross071199	0.6657936	0.9655794	0.6895276	0.4905039
Gross0711990	0.2731717	3.2573292	0.0838637	0.9331661
Gross08121	-0.4204927	0.2068376	-2.0329608	0.0420772
Gross081210	0.0599780	0.1639568	0.3658156	0.7145088
Gross0812100	-0.3873621	0.8216625	-0.4714370	0.6373368
Gross0812101	-0.4153738	0.9037456	-0.4596136	0.6458014
Gross0812102	-0.0768149	0.6743338	-0.1139123	0.9093091
Gross0812103	0.6974954	1.2048411	0.5789107	0.5626597
Gross0812104	0.6198358	0.7520830	0.8241588	0.4098648
Gross0812105	-1.1496022	1.0445006	-1.1006238	0.2710812
Gross0812106	2.4443605	0.8526234	2.8668699	0.0041523
Gross0812107	0.9655505	0.9246398	1.0442450	0.2963919

Gross0812108	-0.6453042	0.9032737	-0.7144060	0.4749893
Gross0812109	-0.6818621	1.1135081	-0.6123549	0.5403139
Gross081211	0.3506501	0.1681638	2.0851697	0.0370738
Gross0812110	1.6818404	1.3642520	1.2327930	0.2176758
Gross0812111	0.3805379	1.1223158	0.3390649	0.7345665
Gross0812112	-1.0018081	1.0745200	-0.9323308	0.3511833
Gross0812113	0.0850868	0.8120043	0.1047861	0.9165472
Gross0812114	2.5922224	1.6776693	1.5451331	0.1223389
Gross0812115	0.2641342	0.8226730	0.3210683	0.7481639
Gross0812116	0.8187178	1.1274835	0.7261462	0.4677625
Gross0812117	-0.0597477	1.1614790	-0.0514411	0.9589749
Gross0812118	0.1999608	0.7779496	0.2570357	0.7971554
Gross0812119	0.2776286	0.9178748	0.3024690	0.7622995
Gross081212	-0.2134915	0.1748513	-1.2209890	0.2221128
Gross0812120	1.0283111	1.1321802	0.9082575	0.3637594
Gross0812121	1.0637776	0.9862973	1.0785567	0.2808058
Gross0812122	-0.2214753	1.1474671	-0.1930124	0.8469524
Gross0812123	0.2756211	1.0040488	0.2745097	0.7836974
Gross0812124	0.3874958	1.2333106	0.3141916	0.7533807
Gross0812125	2.9111229	3.8594392	0.7542865	0.4506912
Gross0812126	0.1682981	0.9719048	0.1731631	0.8625260
Gross0812127	2.2847779	1.4954950	1.5277736	0.1265936
Gross0812128	-0.0137108	0.9935149	-0.0138003	0.9889895
Gross0812129	1.0881037	1.1244016	0.9677181	0.3332036
Gross081213	-0.0346864	0.1836067	-0.1889171	0.8501608
Gross0812130	-0.4194845	0.9588556	-0.4374846	0.6617674
Gross0812131	-0.2258792	1.0919221	-0.2068639	0.8361195
Gross0812132	0.2053311	0.8888341	0.2310117	0.8173094
Gross0812133	-2.1331836	1.3430012	-1.5883705	0.1122274
Gross0812134	-0.5722501	2.4701671	-0.2316645	0.8168023
Gross0812135	-1.4408354	1.5666974	-0.9196642	0.3577657
Gross0812136	2.3000740	1.7935476	1.2824159	0.1997202
Gross0812137	1.4361107	1.4115511	1.0173990	0.3089830
Gross0812138	0.2570498	0.7454501	0.3448250	0.7302316
Gross0812139	-1.7882243	1.5620005	-1.1448295	0.2523013
Gross081214	0.2990433	0.1927132	1.5517535	0.1207461

Gross0812140	-0.8370076	0.9818102	-0.8525147	0.3939445
Gross0812141	8.0526024	3.0588936	2.6325212	0.0084856
Gross0812142	1.2970825	1.4358334	0.9033656	0.3663490
Gross0812143	1.5857268	1.1491569	1.3799045	0.1676403
Gross0812144	1.7600954	1.2651045	1.3912648	0.1641695
Gross0812145	0.4547592	1.3874965	0.3277552	0.7431021
Gross0812146	-0.3833988	1.0060739	-0.3810841	0.7031472
Gross0812147	0.9521572	1.5285098	0.6229317	0.5333406
Gross0812148	1.2911096	3.3668484	0.3834772	0.7013724
Gross0812149	-0.8955446	2.4429225	-0.3665874	0.7139329
Gross081215	0.1271828	0.1901621	0.6688123	0.5036274
Gross0812150	-0.2332439	1.2389471	-0.1882598	0.8506760
Gross0812151	-1.1697153	1.8567804	-0.6299696	0.5287258
Gross0812152	2.4023767	1.1805544	2.0349564	0.0418759
Gross0812153	1.2390372	1.1689756	1.0599342	0.2891947
Gross0812154	0.3899149	1.8150313	0.2148255	0.8299068
Gross0812155	3.4024041	1.9395462	1.7542269	0.0794157
Gross0812156	-0.3208253	1.4492491	-0.2213735	0.8248052
Gross0812157	0.7999999	2.5099900	0.3187263	0.7499393
Gross0812158	4.0890403	2.2900665	1.7855553	0.0741951
Gross0812159	-1.6365359	2.2613809	-0.7236887	0.4692702
Gross081216	-0.1641393	0.2116187	-0.7756370	0.4379778
Gross0812160	-0.5582094	1.6110404	-0.3464900	0.7289802
Gross0812161	1.4339284	1.1204994	1.2797226	0.2006660
Gross0812162	-1.2685380	1.7327277	-0.7321046	0.4641182
Gross0812163	0.2171955	1.4285973	0.1520341	0.8791624
Gross0812164	-2.9746385	2.5356748	-1.1731151	0.2407716
Gross0812165	-0.2393132	1.1514844	-0.2078302	0.8353649
Gross0812166	-0.6836957	1.5700875	-0.4354507	0.6632427
Gross0812167	0.4034960	1.5078602	0.2675951	0.7890153
Gross0812168	1.4424618	1.3396507	1.0767447	0.2816148
Gross0812169	1.2385320	2.1048685	0.5884130	0.5562656
Gross081217	-0.2842173	0.2125282	-1.3373154	0.1811436
Gross0812170	0.5038547	1.3436842	0.3749800	0.7076816
Gross0812171	1.2552215	3.3970307	0.3695055	0.7117571
Gross0812172	1.6710332	1.5881276	1.0522034	0.2927262

Gross0812173	-0.4185419	1.7838318	-0.2346308	0.8144991
Gross0812174	0.5931846	1.5402141	0.3851312	0.7001466
Gross0812175	4.6226092	1.4870293	3.1086201	0.0018838
Gross0812176	-0.4456788	2.0871935	-0.2135302	0.8309169
Gross0812177	0.4970516	1.0813365	0.4596641	0.6457652
Gross0812178	-0.7364778	1.9526205	-0.3771740	0.7060506
Gross0812179	-0.3025395	1.8195842	-0.1662685	0.8679483
Gross081218	0.0938139	0.2047363	0.4582180	0.6468036
Gross0812180	2.2422919	1.3915239	1.6113931	0.1071189
Gross0812182	-0.8164086	1.4947544	-0.5461824	0.5849501
Gross0812183	-2.7338716	2.5162896	-1.0864694	0.2772920
Gross0812184	0.5023926	1.3981879	0.3593169	0.7193640
Gross0812185	1.1205365	1.7640123	0.6352203	0.5252961
Gross0812186	-0.6964222	2.2060903	-0.3156816	0.7522493
Gross0812187	4.4850901	1.8165060	2.4690753	0.0135593
Gross0812188	1.5078730	2.1797904	0.6917514	0.4891061
Gross0812189	1.1030761	1.2798535	0.8618769	0.3887715
Gross081219	-0.0494421	0.2236587	-0.2210607	0.8250487
Gross0812190	-0.7309471	3.3084499	-0.2209334	0.8251478
Gross0812192	-0.5288432	4.0822125	-0.1295482	0.8969260
Gross0812193	1.5068615	2.1613654	0.6971803	0.4857027
Gross0812194	-1.3631785	2.6662767	-0.5112667	0.6091732
Gross0812195	0.6377796	3.4525451	0.1847274	0.8534458
Gross0812196	1.8074816	1.4679523	1.2312945	0.2182355
Gross0812198	2.7622549	2.0073562	1.3760661	0.1688254
Gross0812199	1.2604053	4.7554443	0.2650447	0.7909793
Gross08122	-0.0920078	0.1733157	-0.5308683	0.5955193
Gross081220	-0.2963189	0.2352005	-1.2598565	0.2077443
Gross0812200	-1.2377199	1.2161643	-1.0177242	0.3088284
Gross0812201	-3.2833516	2.5774958	-1.2738534	0.2027387
Gross0812202	-0.6724351	3.4103090	-0.1971772	0.8436920
Gross0812203	-2.9347734	2.2782162	-1.2881892	0.1977035
Gross0812204	4.2927602	3.6183022	1.1864018	0.2354858
Gross0812205	0.3778385	1.8313481	0.2063171	0.8365465
Gross0812207	-2.5206345	4.9696256	-0.5072081	0.6120176
Gross0812208	2.4838199	1.5024356	1.6531956	0.0983157

Gross0812209	0.2767947	4.8856577	0.0566545	0.9548213
Gross081221	-0.2230430	0.2495009	-0.8939566	0.3713620
Gross0812210	-10.0074461	5.4143872	-1.8483063	0.0645812
Gross0812212	-0.1127383	1.8295278	-0.0616215	0.9508652
Gross0812213	1.1467723	2.4438942	0.4692398	0.6389063
Gross0812214	2.6049095	1.9173915	1.3585694	0.1743072
Gross0812215	-0.6845868	2.2593787	-0.3029978	0.7618965
Gross0812216	-1.4090152	2.0274085	-0.6949834	0.4870784
Gross0812217	3.3495061	1.8258363	1.8345051	0.0666024
Gross0812218	-0.1784286	2.5209477	-0.0707784	0.9435753
Gross0812219	8.0543492	7.3524759	1.0954608	0.2733355
Gross081222	0.2551060	0.2342287	1.0891323	0.2761162
Gross0812220	-1.7294370	3.1927321	-0.5416793	0.5880489
Gross0812221	3.9527738	1.9339575	2.0438783	0.0409861
Gross0812222	-1.5235408	3.4444333	-0.4423197	0.6582654
Gross0812223	-5.5285428	3.6340330	-1.5213243	0.1282033
Gross0812224	4.1167431	5.3017503	0.7764876	0.4374756
Gross0812225	0.9116026	1.4909844	0.6114099	0.5409392
Gross0812226	-2.5076564	4.3817480	-0.5722959	0.5671316
Gross0812227	-0.4503836	3.1091582	-0.1448571	0.8848260
Gross0812228	0.4547592	3.6300094	0.1252777	0.9003057
Gross0812229	2.4241240	1.5089133	1.6065363	0.1081809
Gross081223	-0.3300149	0.2380012	-1.3866102	0.1655849
Gross0812230	-4.0895439	2.7417504	-1.4915814	0.1358337
Gross0812231	2.5434963	2.2654731	1.1227219	0.2615768
Gross0812232	-2.7177424	5.3150008	-0.5113343	0.6091258
Gross0812233	0.0544019	2.0139624	0.0270124	0.9784503
Gross0812234	-0.8943515	4.1643209	-0.2147653	0.8299538
Gross0812235	-1.1479030	4.3883482	-0.2615797	0.7936497
Gross0812236	1.6240408	2.3572888	0.6889444	0.4908708
Gross0812237	6.1051799	4.5546661	1.3404232	0.1801317
Gross0812238	2.0970092	2.7559794	0.7608944	0.4467343
Gross0812239	1.0277508	1.4636037	0.7022056	0.4825638
Gross081224	-0.2311785	0.2508021	-0.9217569	0.3566729
Gross0812240	-3.0162187	5.7864185	-0.5212583	0.6021959
Gross0812242	7.2228948	4.4243083	1.6325478	0.1025889

Gross0812243	0.2267243	2.6946007	0.0841402	0.9329463
Gross0812245	-0.2283626	3.1689472	-0.0720626	0.9425532
Gross0812246	3.9111735	2.9477480	1.3268344	0.1845873
Gross0812248	-1.9728459	3.6037495	-0.5474426	0.5840843
Gross081225	0.2827562	0.2670853	1.0586735	0.2897686
Gross0812250	-1.6804584	3.1087762	-0.5405530	0.5888252
Gross0812251	-0.4366773	1.8599124	-0.2347838	0.8143803
Gross0812252	0.3460375	5.0355834	0.0687185	0.9452148
Gross0812255	-3.4577244	2.6673318	-1.2963233	0.1948876
Gross0812258	-0.1335751	2.8555611	-0.0467772	0.9626916
Gross0812259	-1.0958043	2.4526885	-0.4467768	0.6550438
Gross081226	0.2015092	0.2916107	0.6910213	0.4895647
Gross0812260	0.0478890	2.7454412	0.0174431	0.9860834
Gross0812261	6.8670724	4.7888892	1.4339594	0.1516084
Gross0812262	-0.6806896	6.2877175	-0.1082570	0.9137935
Gross0812266	0.1631478	3.8280754	0.0426187	0.9660061
Gross0812268	2.9525605	2.1937760	1.3458806	0.1783650
Gross081227	0.1414360	0.2855730	0.4952709	0.6204174
Gross0812270	0.2080278	2.3389361	0.0889412	0.9291300
Gross0812272	9.5678334	5.3821952	1.7776823	0.0754799
Gross0812274	4.0405484	4.5547536	0.8871058	0.3750387
Gross0812278	1.8413986	2.5123333	0.7329436	0.4636063
Gross081228	0.3039855	0.2912138	1.0438567	0.2965715
Gross0812283	0.9521215	2.9709898	0.3204728	0.7486152
Gross0812284	-0.7508687	2.6066964	-0.2880538	0.7733103
Gross0812285	1.5551670	3.5031104	0.4439389	0.6570943
Gross0812287	2.8680548	4.0717123	0.7043854	0.4812057
Gross081229	0.2412364	0.2974618	0.8109827	0.4173908
Gross0812294	-1.9883262	2.2626641	-0.8787545	0.3795510
Gross0812297	1.4130177	3.2800699	0.4307889	0.6666292
Gross08123	-0.1449837	0.1647594	-0.8799723	0.3788909
Gross081230	0.3063332	0.2820318	1.0861654	0.2774264
Gross0812300	-4.8902981	2.9721712	-1.6453622	0.0999198
Gross081231	-0.0644447	0.2718533	-0.2370571	0.8126163
Gross0812311	-4.5066601	4.2238294	-1.0669607	0.2860098
Gross0812312	1.0306488	3.9053243	0.2639086	0.7918546

Gross0812316	8.3060014	5.1598912	1.6097241	0.1074829
Gross0812318	0.6697383	2.8686855	0.2334652	0.8154039
Gross0812319	0.6237326	2.6884199	0.2320071	0.8165362
Gross081232	0.4195014	0.3223661	1.3013198	0.1931726
Gross0812327	-3.5910630	3.9252304	-0.9148668	0.3602789
Gross081233	0.0230601	0.2929060	0.0787285	0.9372498
Gross081234	-0.1882981	0.3468120	-0.5429398	0.5871807
Gross0812345	-0.1927315	2.9428648	-0.0654911	0.9477840
Gross081235	-0.8455052	0.2971261	-2.8456102	0.0044397
Gross0812353	0.5205647	3.0690428	0.1696179	0.8653133
Gross0812359	0.4649944	3.4548142	0.1345932	0.8929357
Gross081236	0.4155918	0.4012431	1.0357607	0.3003335
Gross0812364	-1.3533372	6.5652755	-0.2061356	0.8366883
Gross0812369	11.2466175	4.3914132	2.5610475	0.0104471
Gross081237	0.5733938	0.3265561	1.7558816	0.0791327
Gross0812370	-1.2500345	2.2558837	-0.5541219	0.5795052
Gross081238	0.2751035	0.3098890	0.8877485	0.3746928
Gross081239	0.0737736	0.3566377	0.2068586	0.8361236
Gross0812394	-2.1138906	4.0655429	-0.5199528	0.6031055
Gross08124	-0.2277090	0.1622056	-1.4038292	0.1603941
Gross081240	-0.2405774	0.3731873	-0.6446560	0.5191618
Gross0812404	0.1457480	3.3849967	0.0430571	0.9656567
Gross081241	-0.4558052	0.4322260	-1.0545528	0.2916499
Gross081242	-0.1586355	0.3830571	-0.4141302	0.6787857
Gross081243	-0.4503348	0.3620613	-1.2438084	0.2135930
Gross081244	0.6006407	0.4145778	1.4488009	0.1474178
Gross081245	-0.0380314	0.4504938	-0.0844215	0.9327226
Gross081246	-1.2664157	0.4295539	-2.9482116	0.0032020
Gross081247	0.3052139	0.4134728	0.7381716	0.4604238
Gross081248	0.8649003	0.4193993	2.0622358	0.0392055
Gross081249	0.6064576	0.4456504	1.3608369	0.1735893
Gross08125	-0.1864455	0.1650307	-1.1297625	0.2585976
Gross081250	0.1280525	0.5130086	0.2496108	0.8028924
Gross081251	-0.0781800	0.4834952	-0.1616975	0.8715466
Gross081252	-0.1446379	0.4508749	-0.3207940	0.7483718
Gross0812523	-2.1087002	3.2931677	-0.6403258	0.5219724

Gross081253	0.0842058	0.4812509	0.1749727	0.8611039
Gross081254	-0.1543534	0.4475850	-0.3448584	0.7302065
Gross081255	-0.1930415	0.5535433	-0.3487378	0.7272919
Gross081256	0.4240541	0.4514576	0.9393000	0.3475946
Gross081257	-0.4068926	0.4391285	-0.9265912	0.3541564
Gross081258	0.2361434	0.5657360	0.4174092	0.6763862
Gross081259	1.1296706	0.5780954	1.9541247	0.0507083
Gross0812594	-4.4237587	5.1179532	-0.8643609	0.3874060
Gross08126	-0.1252523	0.1653032	-0.7577125	0.4486372
Gross081260	0.5897939	0.4848818	1.2163665	0.2238679
Gross081261	-0.5409702	0.6122113	-0.8836332	0.3769110
Gross081262	-0.9036320	0.4977351	-1.8154877	0.0694725
Gross081263	0.2197384	0.5033561	0.4365466	0.6624476
Gross081264	0.6252305	0.5259625	1.1887359	0.2345658
Gross081265	0.2542824	0.6360332	0.3997943	0.6893147
Gross081266	0.0639791	0.5561757	0.1150341	0.9084199
Gross081267	0.3298863	0.5992849	0.5504665	0.5820091
Gross081268	0.2442244	0.5206619	0.4690652	0.6390311
Gross081269	-0.0418562	0.5410873	-0.0773557	0.9383418
Gross08127	0.0922086	0.1619981	0.5691955	0.5692336
Gross081270	-0.2456525	0.7431498	-0.3305558	0.7409855
Gross081271	-0.1056127	0.5551426	-0.1902443	0.8491208
Gross081272	-0.3470668	0.7801962	-0.4448456	0.6564389
Gross081273	0.1867365	0.5264314	0.3547215	0.7228041
Gross081274	1.1897545	0.6098290	1.9509643	0.0510832
Gross081275	0.4351799	0.5813945	0.7485105	0.4541661
Gross081276	0.6015523	0.8415133	0.7148459	0.4747174
Gross081277	0.2008120	0.6743330	0.2977935	0.7658656
Gross081278	-0.2770476	0.6035760	-0.4590103	0.6462346
Gross081279	0.3801698	0.5608675	0.6778245	0.4978953
Gross08128	0.1941826	0.1702176	1.1407902	0.2539787
Gross081280	0.4657763	0.7972176	0.5842524	0.5590609
Gross081281	1.7717162	1.0236436	1.7307939	0.0835128
Gross081282	-0.4232611	0.8256427	-0.5126444	0.6082090
Gross081283	0.7468861	1.0515366	0.7102807	0.4775431
Gross081284	0.6158154	0.8348869	0.7376034	0.4607691

Gross081285	0.2115151	0.6827259	0.3098096	0.7567108
Gross081286	0.8667659	0.7290822	1.1888453	0.2345227
Gross081287	-0.9775389	0.8121245	-1.2036811	0.2287353
Gross081288	0.2414241	0.8650660	0.2790817	0.7801867
Gross081289	0.1635696	0.6500387	0.2516305	0.8013307
Gross08129	-0.0814029	0.1594655	-0.5104730	0.6097289
Gross081290	-0.3966102	0.6194029	-0.6403105	0.5219823
Gross081291	-0.2794856	0.5313322	-0.5260091	0.5988910
Gross081292	-0.8644560	0.6898430	-1.2531199	0.2101851
Gross081293	-0.2746954	0.6214715	-0.4420081	0.6584909
Gross081294	-0.2186874	0.8361101	-0.2615533	0.7936701
Gross081295	-0.3535532	0.7759631	-0.4556315	0.6486628
Gross081296	-0.0790591	0.7944785	-0.0995106	0.9207344
Gross081297	-0.9965120	0.6610836	-1.5073918	0.1317351
Gross081298	0.0125658	0.8365729	0.0150206	0.9880160
Gross081299	0.1436741	0.7574524	0.1896806	0.8495624

`kable(test01tidy)`

term	estimate	std.error	statistic	p.value
(Intercept)	0.4356002	0.0925044	4.7089675	0.0000025
Index2012	0.8858266	0.0026752	331.1227179	0.0000000
Gross09131	0.2698765	0.1516840	1.7792021	0.0752300
Gross09131,002	-0.4958317	1.2809881	-0.3870697	0.6987110
Gross09131,004	0.1407833	1.8112273	0.0777281	0.9380455
Gross09131,009	0.4557429	1.2810300	0.3557629	0.7220239
Gross09131,014	0.9990493	1.8114413	0.5515218	0.5812855
Gross09131,039	-0.2493739	1.2809177	-0.1946838	0.8456435
Gross09131,080	0.7909799	1.2809281	0.6175053	0.5369123
Gross09131,113	-0.8932721	1.2809320	-0.6973611	0.4855893
Gross09131,146	-0.5641369	1.2809915	-0.4403909	0.6596614
Gross09131,168	-1.0525231	1.2809508	-0.8216733	0.4112780
Gross09131,272	-0.7046895	1.2809334	-0.5501375	0.5822345
Gross09131,429	0.3683417	1.2809623	0.2875508	0.7736952
Gross09131,455	0.5053498	1.2809387	0.3945152	0.6932072
Gross09131,463	-0.5186663	1.2809939	-0.4048937	0.6855623
Gross09131,477	-2.7694525	1.2809229	-2.1620759	0.0306305
Gross09131,479	0.3222793	1.2809178	0.2516003	0.8013540

Gross09131,503	-0.1430756	1.2809646	-0.1116936	0.9110680
Gross09131,534	-0.4932721	1.2809320	-0.3850885	0.7001782
Gross09131,556	-0.0615796	1.2809798	-0.0480723	0.9616594
Gross09131,623	-0.3602016	1.2809682	-0.2811948	0.7785655
Gross09131,647	0.4023972	1.2809269	0.3141453	0.7534157
Gross09131,725	0.1340919	1.8113625	0.0740282	0.9409891
Gross09131,733	-0.8235866	1.2809153	-0.6429673	0.5202567
Gross09131,747	0.0232642	1.2809390	0.0181619	0.9855100
Gross09131,823	0.3606654	1.2809161	0.2815683	0.7782790
Gross091310	0.1316311	0.1304822	1.0088055	0.3130867
Gross091310,604	0.2057429	1.2810300	0.1606074	0.8724051
Gross0913100	0.6338876	0.6457695	0.9816003	0.3263151
Gross0913101	0.3954693	0.7696542	0.5138273	0.6073815
Gross0913102	0.1859756	0.6365263	0.2921727	0.7701593
Gross0913103	0.9324737	0.9471242	0.9845316	0.3248726
Gross0913104	-0.4272225	0.6418181	-0.6656442	0.5056504
Gross0913105	-0.0697920	0.9066346	-0.0769792	0.9386413
Gross0913106	0.6287656	1.3329752	0.4717009	0.6371482
Gross0913107	0.5069481	0.9323892	0.5437087	0.5866513
Gross0913108	1.0951031	1.4596193	0.7502663	0.4531079
Gross0913109	0.5766801	0.9614701	0.5997899	0.5486567
Gross091311	-0.0070223	0.1386428	-0.0506500	0.9596052
Gross0913110	-1.0268145	2.3534776	-0.4362967	0.6626287
Gross0913111	-0.1244581	0.6832626	-0.1821526	0.8554658
Gross0913112	-0.3687471	0.7262215	-0.5077612	0.6116294
Gross0913113	0.1932452	0.9434532	0.2048276	0.8377101
Gross0913114	-0.4343268	1.1446062	-0.3794552	0.7043561
Gross0913115	2.1356182	1.2234923	1.7455101	0.0809198
Gross0913116	-0.5621988	1.0765358	-0.5222295	0.6015195
Gross0913117	-0.6597512	0.9062108	-0.7280328	0.4666066
Gross0913118	-0.2103166	0.9849759	-0.2135246	0.8309211
Gross0913119	-0.5446551	1.2894453	-0.4223949	0.6727438
Gross091312	-0.1631214	0.1478640	-1.1031855	0.2699671
Gross0913120	0.7595922	0.9889890	0.7680492	0.4424719
Gross0913121	-0.0334110	1.4214502	-0.0235049	0.9812479
Gross0913123	-0.4721136	0.8237269	-0.5731433	0.5665576

Gross0913124	1.1882866	1.0225053	1.1621325	0.2452030
Gross0913125	-0.1084646	1.1247201	-0.0964370	0.9231750
Gross0913126	-0.0834760	1.7000238	-0.0491028	0.9608381
Gross0913127	0.5016194	0.9764796	0.5137019	0.6074691
Gross0913128	-1.5700718	0.7577070	-2.0721359	0.0382725
Gross0913129	2.3127222	1.3304801	1.7382614	0.0821885
Gross091313	-0.0985216	0.1376963	-0.7154992	0.4743135
Gross0913130	0.8883753	2.4300089	0.3655852	0.7146806
Gross0913131	0.2203395	0.8269490	0.2664487	0.7898979
Gross0913132	-2.5900005	2.2089557	-1.1725000	0.2410179
Gross0913133	-0.7191313	1.3122349	-0.5480203	0.5836874
Gross0913134	-0.7898950	0.9605460	-0.8223395	0.4108988
Gross0913135	-1.1358322	1.8059706	-0.6289317	0.5294048
Gross0913136	-0.2481581	1.4992794	-0.1655182	0.8685387
Gross0913137	0.2894021	1.3264523	0.2181775	0.8272942
Gross0913138	0.7709819	1.1077797	0.6959704	0.4864598
Gross0913139	-1.3239749	1.7564194	-0.7537920	0.4509878
Gross091314	-0.0757993	0.1515157	-0.5002737	0.6168909
Gross0913140	-0.0365932	1.0947820	-0.0334251	0.9733361
Gross0913141	-0.2049971	1.0400846	-0.1970966	0.8437550
Gross0913142	0.3207720	0.7962479	0.4028544	0.6870620
Gross0913143	-0.1753927	1.2920810	-0.1357444	0.8920255
Gross0913144	-0.2149148	0.8315436	-0.2584528	0.7960615
Gross0913145	-1.2162015	1.3384668	-0.9086528	0.3635503
Gross0913146	0.0836353	1.0318052	0.0810573	0.9353977
Gross0913147	-1.7923816	1.5287631	-1.1724391	0.2410423
Gross0913148	0.0334148	2.3023152	0.0145135	0.9884205
Gross0913149	-1.9762003	1.5595015	-1.2672000	0.2051065
Gross091315	0.0256756	0.1492814	0.1719946	0.8634445
Gross0913150	-0.7654949	1.1540759	-0.6632969	0.5071522
Gross0913151	-1.5285203	1.2813452	-1.1929028	0.2329292
Gross0913152	0.1448306	0.9934282	0.1457887	0.8840905
Gross0913153	-0.9803171	1.2661079	-0.7742761	0.4387816
Gross0913154	-1.3387989	1.6476573	-0.8125469	0.4164928
Gross0913155	0.7858792	1.2519296	0.6277343	0.5301890
Gross0913156	0.9742323	1.6679017	0.5841065	0.5591588

Gross0913157	1.4735176	2.0000446	0.7367424	0.4612924
Gross0913158	-1.4549129	2.0396859	-0.7133024	0.4756715
Gross0913159	-17.6559317	10.4785875	-1.6849534	0.0920216
Gross091316	-0.0358779	0.1540433	-0.2329083	0.8158363
Gross0913160	1.2425360	1.3142354	0.9454440	0.3444498
Gross0913161	-0.9248345	1.5207811	-0.6081313	0.5431111
Gross0913162	-1.6050574	1.6198374	-0.9908756	0.3217648
Gross0913163	-2.6225847	1.8661818	-1.4053211	0.1599497
Gross0913164	0.3768940	1.6026645	0.2351672	0.8140827
Gross0913165	-0.3421992	1.2757423	-0.2682353	0.7885224
Gross0913166	-2.1391417	2.6222769	-0.8157574	0.4146539
Gross0913167	-1.0754659	2.1349287	-0.5037479	0.6144471
Gross0913168	-1.3038778	4.2313299	-0.3081485	0.7579743
Gross0913169	-0.9310859	1.5224968	-0.6115520	0.5408449
Gross091317	-0.0070012	0.1611557	-0.0434439	0.9653483
Gross0913171	-2.4796035	1.5364040	-1.6139007	0.1065733
Gross0913172	-2.9746557	4.7304781	-0.6288277	0.5294729
Gross0913173	0.4052315	1.3678041	0.2962643	0.7670330
Gross0913174	-0.7328495	3.1491284	-0.2327150	0.8159864
Gross0913175	-5.1646473	7.9835514	-0.6469110	0.5177010
Gross0913176	-1.8559343	1.8715800	-0.9916404	0.3213915
Gross0913177	0.0047887	1.8987075	0.0025221	0.9979877
Gross0913178	0.1569592	6.8724412	0.0228389	0.9817791
Gross0913179	0.7166735	1.8795014	0.3813104	0.7029791
Gross091318	-0.0541418	0.1735322	-0.3119986	0.7550466
Gross0913180	-0.1406614	1.8527654	-0.0759197	0.9394841
Gross0913181	-3.2003384	1.6248050	-1.9696753	0.0488968
Gross0913182	-1.2114644	1.7382392	-0.6969492	0.4858470
Gross0913183	0.2221157	1.2959819	0.1713880	0.8639214
Gross0913185	0.5602724	1.4230943	0.3937001	0.6938089
Gross0913186	-0.4665745	1.5992746	-0.2917413	0.7704891
Gross0913187	25.0482138	30.0441199	0.8337143	0.4044573
Gross0913188	-1.0388616	3.4665785	-0.2996792	0.7644266
Gross0913189	-6.4678122	7.1043259	-0.9104048	0.3626260
Gross091319	-0.1304790	0.1712221	-0.7620451	0.4460469
Gross0913190	-3.3576746	6.4389215	-0.5214654	0.6020515

Gross0913191	-0.0198432	5.9506201	-0.0033346	0.9973394
Gross0913192	-2.3593846	3.1611336	-0.7463729	0.4554557
Gross0913193	0.5338192	3.0350740	0.1758834	0.8603883
Gross0913194	0.3255203	2.0373463	0.1597766	0.8730595
Gross0913195	1.0951596	4.4773963	0.2445974	0.8067720
Gross0913196	0.1082517	1.7811552	0.0607761	0.9515384
Gross0913197	1.0578205	1.0902162	0.9702851	0.3319225
Gross0913198	-3.4968327	3.2550418	-1.0742820	0.2827163
Gross0913199	-0.9977993	1.2809152	-0.7789737	0.4360094
Gross09132	0.3547038	0.1317295	2.6926675	0.0070974
Gross09132,056	0.3431463	1.2809593	0.2678823	0.7887942
Gross09132,155	-0.0192560	1.2809150	-0.0150330	0.9880061
Gross09132,203	-1.0074456	1.2809485	-0.7864840	0.4315983
Gross09132,357	0.5522007	1.8112271	0.3048765	0.7604651
Gross091320	-0.0232778	0.1815835	-0.1281936	0.8979978
Gross0913200	5.7345176	7.7803485	0.7370515	0.4611043
Gross0913201	0.2740700	1.8177966	0.1507704	0.8801592
Gross0913202	-14.9305639	10.0055610	-1.4922266	0.1356641
Gross0913203	0.0500201	2.4722437	0.0202327	0.9838581
Gross0913205	26.3525486	29.8289150	0.8834565	0.3770060
Gross0913207	0.0272255	4.7336540	0.0057515	0.9954111
Gross0913208	0.8568810	3.4614613	0.2475489	0.8044873
Gross0913209	0.9990493	1.8114413	0.5515218	0.5812855
Gross091321	-0.0555630	0.1846501	-0.3009095	0.7634883
Gross0913210	-2.2552326	2.5261589	-0.8927517	0.3720067
Gross0913211	-0.8790833	2.6296150	-0.3343012	0.7381577
Gross0913212	2.8361584	6.4954705	0.4366363	0.6623824
Gross0913215	0.7090326	1.9600883	0.3617351	0.7175559
Gross0913216	-5.5316665	3.7384572	-1.4796656	0.1389868
Gross0913217	-1.3600419	3.4546386	-0.3936857	0.6938196
Gross0913218	-6.9371024	19.3367458	-0.3587523	0.7197862
Gross0913219	3.6896181	5.2965041	0.6966139	0.4860570
Gross091322	-0.3489746	0.1856369	-1.8798773	0.0601472
Gross0913220	-0.3487705	4.8160255	-0.0724187	0.9422698
Gross0913221	5.9398733	6.5752778	0.9033646	0.3663492
Gross0913222	0.6521856	2.0653875	0.3157691	0.7521828

Gross0913223	0.1593402	1.3411323	0.1188102	0.9054276
Gross0913224	-2.6483115	3.9160636	-0.6762688	0.4988821
Gross0913225	0.0006416	2.3143132	0.0002772	0.9997788
Gross0913226	-5.3664116	3.6298532	-1.4784101	0.1393223
Gross0913227	3.0938102	5.8730104	0.5267844	0.5983523
Gross0913228	-0.1643357	1.8112915	-0.0907285	0.9277097
Gross0913229	-2.7382317	3.5947920	-0.7617219	0.4462399
Gross091323	0.0237485	0.1827393	0.1299583	0.8966014
Gross0913230	4.3189114	5.3528874	0.8068377	0.4197748
Gross0913231	-2.0128986	4.4664705	-0.4506687	0.6522358
Gross0913233	-2.0067087	5.5745915	-0.3599741	0.7188723
Gross0913234	4.2776512	2.6738673	1.5997993	0.1096674
Gross0913236	0.2407048	1.2881836	0.1868560	0.8517765
Gross0913238	0.7029513	1.2866031	0.5463622	0.5848264
Gross0913239	1.0409799	1.2809281	0.8126763	0.4164186
Gross091324	-0.2795426	0.1968297	-1.4202254	0.1555661
Gross0913243	0.4990493	1.8114413	0.2754985	0.7829377
Gross0913244	17.7287031	16.9627350	1.0451559	0.2959704
Gross0913245	-1.1097303	5.6860490	-0.1951672	0.8452651
Gross0913246	-1.9197889	4.6261064	-0.4149902	0.6781559
Gross0913247	6.0149510	3.0023844	2.0033914	0.0451560
Gross0913248	-6.3185387	4.5224615	-1.3971460	0.1623936
Gross0913249	-2.7883363	3.3403530	-0.8347430	0.4038778
Gross091325	-0.2775447	0.1937901	-1.4321925	0.1521128
Gross0913250	1.5326208	6.0868054	0.2517940	0.8012043
Gross0913252	0.1093259	3.1127179	0.0351223	0.9719827
Gross0913253	0.0661775	1.2809315	0.0516636	0.9587975
Gross0913254	0.7627485	1.9004837	0.4013444	0.6881732
Gross0913256	-7.2292989	13.6161084	-0.5309372	0.5954714
Gross0913257	1.9671866	8.3449336	0.2357342	0.8136426
Gross091326	0.1428946	0.2076683	0.6880906	0.4914080
Gross0913260	-0.6328398	1.8113057	-0.3493832	0.7268073
Gross0913261	1.3676433	1.5208808	0.8992443	0.3685392
Gross0913262	-1.0359861	2.8926082	-0.3581495	0.7202373
Gross0913263	-1.2893705	3.3859549	-0.3807997	0.7033581
Gross0913266	0.2191275	5.9056524	0.0371047	0.9704021

Gross0913269	-3.1117444	5.6869035	-0.5471773	0.5842663
Gross091327	-0.0708586	0.2180584	-0.3249525	0.7452222
Gross0913271	0.6659285	1.9762019	0.3369739	0.7361420
Gross0913272	0.9260719	1.8404505	0.5031767	0.6148486
Gross0913273	0.3890464	3.1243639	0.1245202	0.9009053
Gross0913275	0.5776735	7.2090312	0.0801319	0.9361336
Gross0913276	1.2452657	3.6871985	0.3377268	0.7355745
Gross0913277	0.0522496	1.8170592	0.0287551	0.9770604
Gross0913278	-0.0934687	1.2809164	-0.0729702	0.9418310
Gross0913279	-12.3952232	17.0714759	-0.7260780	0.4678040
Gross091328	0.2249139	0.2058200	1.0927701	0.2745150
Gross0913281	-1.6505554	1.8112298	-0.9112899	0.3621596
Gross0913282	5.0297536	5.4428844	0.9240971	0.3554529
Gross0913283	0.8088943	1.8112537	0.4465936	0.6551760
Gross0913285	7.5936421	5.9377144	1.2788830	0.2009611
Gross0913287	-9.0267511	13.6224644	-0.6626372	0.5075747
Gross0913288	-1.0145323	1.2809589	-0.7920100	0.4283693
Gross0913289	-0.3331908	2.6152140	-0.1274048	0.8986220
Gross091329	0.0765474	0.2158292	0.3546667	0.7228451
Gross0913294	1.1843691	6.5789562	0.1800239	0.8571366
Gross0913296	11.5534312	8.3489727	1.3838147	0.1664390
Gross0913297	-1.2915061	2.0652220	-0.6253594	0.5317462
Gross0913298	-2.6405031	2.7766406	-0.9509704	0.3416371
Gross09133	0.1507686	0.1319482	1.1426351	0.2532112
Gross09133,113	0.4976735	1.2809243	0.3885268	0.6976326
Gross09133,128	0.3435394	1.2809156	0.2681983	0.7885509
Gross09133,321	0.5699163	1.2809969	0.4449006	0.6563990
Gross09133,410	-0.7891381	1.2809184	-0.6160721	0.5378578
Gross091330	-0.1476841	0.2280254	-0.6476652	0.5172130
Gross0913302	0.8192519	1.8325057	0.4470665	0.6548345
Gross0913303	-0.0875635	1.8112384	-0.0483445	0.9614424
Gross0913304	0.3451686	4.0731396	0.0847426	0.9324673
Gross0913306	0.0061382	1.2809366	0.0047920	0.9961766
Gross0913308	-0.0599591	2.2959686	-0.0261149	0.9791661
Gross091331	-0.4735305	0.2104153	-2.2504564	0.0244367
Gross0913310	0.8754666	5.4000357	0.1621224	0.8712120

Gross0913311	0.1919701	9.6460985	0.0199013	0.9841224
Gross0913312	3.1356407	3.7904120	0.8272559	0.4081072
Gross0913315	0.2022007	1.2809152	0.1578564	0.8745724
Gross0913319	-3.1539011	1.2809424	-2.4621725	0.0138227
Gross0913332	-0.1306830	0.2353152	-0.5553532	0.5786627
Gross0913322	4.8885650	11.2778828	0.4334648	0.6646844
Gross0913323	5.6621880	5.1480871	1.0998625	0.2714124
Gross0913324	-0.1049168	1.3380609	-0.0784096	0.9375035
Gross0913325	0.9396018	1.2809341	0.7335286	0.4632493
Gross0913328	1.3106654	1.2809161	1.0232250	0.3062205
Gross0913329	1.0412884	2.7469428	0.3790717	0.7046408
Gross091333	0.1616543	0.2331785	0.6932640	0.4881563
Gross0913331	-2.0013416	1.2810084	-1.5623173	0.1182376
Gross0913334	-0.2842089	10.4548325	-0.0271844	0.9783130
Gross0913336	-2.5763427	1.2809159	-2.0113286	0.0443114
Gross0913337	-1.9779173	1.2809165	-1.5441423	0.1225782
Gross0913338	8.5119335	6.7118614	1.2681927	0.2047519
Gross091334	-0.0382118	0.2734993	-0.1397145	0.8888877
Gross0913345	-1.3272057	2.2223634	-0.5972046	0.5503812
Gross091335	0.1681928	0.2423606	0.6939774	0.4877088
Gross0913350	-6.2445662	4.1191643	-1.5159789	0.1295490
Gross0913352	1.8889481	8.5398264	0.2211928	0.8249458
Gross0913355	-1.4403345	2.3924035	-0.6020450	0.5471547
Gross0913357	-4.4023288	6.3831697	-0.6896775	0.4904093
Gross0913359	2.4542178	7.3836742	0.3323844	0.7396044
Gross091336	-0.1631497	0.2805117	-0.5816145	0.5608365
Gross0913369	-0.9920808	2.4959002	-0.3974842	0.6910170
Gross091337	-0.0010334	0.2430885	-0.0042512	0.9966081
Gross0913372	-0.6931536	1.9937209	-0.3476683	0.7280949
Gross0913373	0.6539718	1.2809466	0.5105379	0.6096834
Gross0913374	0.8088943	1.8112537	0.4465936	0.6551760
Gross0913376	0.4525938	1.2809557	0.3533251	0.7238505
Gross091338	-0.3401128	0.2813019	-1.2090670	0.2266591
Gross0913383	-0.7792708	2.6431672	-0.2948246	0.7681326
Gross0913385	-1.1123040	2.6262867	-0.4235272	0.6719176
Gross0913386	0.1407833	1.8112273	0.0777281	0.9380455

Gross0913387	3.9120277	5.3773730	0.7274979	0.4669341
Gross091339	0.0254730	0.2905237	0.0876795	0.9301327
Gross0913390	-0.0668952	1.2811105	-0.0522166	0.9583569
Gross0913394	-0.0875635	1.8112384	-0.0483445	0.9614424
Gross0913395	-0.4391381	1.2809184	-0.3428306	0.7317314
Gross0913399	0.8088943	1.8112537	0.4465936	0.6551760
Gross09134	0.0578983	0.1282410	0.4514804	0.6516509
Gross091340	0.1187209	0.2787922	0.4258400	0.6702315
Gross0913406	-0.1999635	1.2810235	-0.1560967	0.8759592
Gross0913408	12.9932462	8.7179154	1.4904075	0.1361414
Gross091341	0.0604276	0.2551708	0.2368123	0.8128062
Gross0913412	0.5665706	1.2809181	0.4423160	0.6582679
Gross0913415	0.3617818	3.6713758	0.0985412	0.9215041
Gross091342	-0.0248661	0.3044976	-0.0816627	0.9349162
Gross0913420	-3.8689854	3.4056404	-1.1360523	0.2559557
Gross0913425	3.0154182	3.2124259	0.9386732	0.3479160
Gross091343	-0.0780984	0.3000238	-0.2603074	0.7946308
Gross0913436	3.8002330	1.2809711	2.9666813	0.0030158
Gross0913438	-2.5196491	2.2182036	-1.1358962	0.2560210
Gross091344	-0.0461287	0.2740152	-0.1683436	0.8663156
Gross0913446	3.7028119	3.8184478	0.9697165	0.3322059
Gross0913448	-0.8907126	1.2809151	-0.6953721	0.4868346
Gross0913449	-1.5033115	1.2809275	-1.1736117	0.2405721
Gross091345	-0.0340452	0.2778985	-0.1225095	0.9024974
Gross091346	0.0690201	0.3209660	0.2150385	0.8297407
Gross0913460	-0.0875635	1.8112384	-0.0483445	0.9614424
Gross0913461	-2.3828375	1.8113074	-1.3155346	0.1883535
Gross0913462	-0.1259496	1.2809612	-0.0983243	0.9216763
Gross0913465	0.5144268	5.5844221	0.0921182	0.9266056
Gross091347	0.1551802	0.2887823	0.5373604	0.5910279
Gross0913471	1.6542977	1.8155980	0.9111586	0.3622287
Gross0913477	0.3165706	1.2809181	0.2471435	0.8048011
Gross091348	0.3165036	0.3352719	0.9440207	0.3451767
Gross0913483	-0.1643357	1.8112915	-0.0907285	0.9277097
Gross0913485	0.1407833	1.8112273	0.0777281	0.9380455
Gross091349	-0.1768472	0.3754736	-0.4709977	0.6376503

Gross0913491	20.3122721	11.2991303	1.7976846	0.0722502
Gross0913492	0.1863499	5.1077053	0.0364841	0.9708969
Gross0913493	0.1340919	1.8113625	0.0740282	0.9409891
Gross0913496	0.9262168	1.2809271	0.7230832	0.4696418
Gross09135	0.1363031	0.1293043	1.0541266	0.2918446
Gross091350	-0.0461448	0.3791274	-0.1217133	0.9031280
Gross0913501	0.1340919	1.8113625	0.0740282	0.9409891
Gross0913504	0.3354700	1.2811280	0.2618551	0.7934373
Gross0913508	-1.6505554	1.8112298	-0.9112899	0.3621596
Gross091351	0.0579818	0.3065931	0.1891165	0.8500044
Gross0913514	-0.5066327	1.9252705	-0.2631488	0.7924400
Gross0913516	1.0319524	3.4583150	0.2983975	0.7654046
Gross091352	-0.3585925	0.3655010	-0.9810986	0.3265624
Gross0913523	0.1374376	1.2809582	0.1072928	0.9145583
Gross0913525	-0.6328398	1.8113057	-0.3493832	0.7268073
Gross091353	-0.4556941	0.3528639	-1.2914160	0.1965825
Gross0913531	0.9398006	1.2811090	0.7335837	0.4632158
Gross0913532	1.4476735	1.2809243	1.1301788	0.2584218
Gross0913533	0.3336966	1.2809173	0.2605138	0.7944716
Gross0913534	-0.8535080	1.2809153	-0.6663266	0.5052142
Gross091354	-0.0223389	0.3563362	-0.0626904	0.9500140
Gross091355	-0.5024603	0.4163250	-1.2068945	0.2274948
Gross0913552	1.2108593	5.9056636	0.2050336	0.8375491
Gross0913553	1.9232642	1.2809390	1.5014487	0.1332639
Gross0913555	0.0880273	1.2809198	0.0687219	0.9452120
Gross091356	0.0112295	0.4470767	0.0251175	0.9799616
Gross091357	-0.0725862	0.4457031	-0.1628578	0.8706330
Gross0913575	1.4447209	1.2809351	1.1278642	0.2593981
Gross091358	-0.0961409	0.3551454	-0.2707086	0.7866195
Gross0913581	1.0472804	1.2809944	0.8175527	0.4136277
Gross0913582	0.4748388	1.2809224	0.3707007	0.7108665
Gross0913583	0.9459024	1.2809816	0.7384200	0.4602726
Gross091359	0.5459373	0.4452971	1.2260070	0.2202183
Gross0913591	0.1407833	1.8112273	0.0777281	0.9380455
Gross0913598	3.9385665	2.0395257	1.9311188	0.0534901
Gross09136	-0.0944514	0.1247272	-0.7572636	0.4489057

Gross091360	0.1458214	0.4716825	0.3091515	0.7572112
Gross091361	0.0020564	0.3693406	0.0055676	0.9955578
Gross091362	0.4147072	0.4050228	1.0239108	0.3058965
Gross0913620	1.3311393	1.2811480	1.0390207	0.2988144
Gross0913625	0.1998377	1.2809771	0.1560041	0.8760322
Gross091363	-0.0550394	0.4304936	-0.1278518	0.8982682
Gross0913638	-1.0619727	1.2809198	-0.8290704	0.4070798
Gross091364	0.2807704	0.3934607	0.7135920	0.4754924
Gross0913649	-2.6905161	1.2809218	-2.1004530	0.0357082
Gross091365	-0.0057291	0.5079927	-0.0112779	0.9910019
Gross0913650	-0.8560675	1.2809404	-0.6683118	0.5039465
Gross0913651	-0.5674849	1.2809421	-0.4430215	0.6577576
Gross0913655	0.4525938	1.2809557	0.3533251	0.7238505
Gross091366	-0.0168154	0.6657369	-0.0252584	0.9798493
Gross091367	-0.2641533	0.4638270	-0.5695082	0.5690212
Gross0913671	0.2882238	1.2809412	0.2250094	0.8219755
Gross0913678	-0.2460282	1.2809466	-0.1920675	0.8476923
Gross091368	-0.2870448	0.3497143	-0.8207981	0.4117763
Gross091369	0.0380778	0.3829092	0.0994433	0.9207878
Gross0913695	-0.2460282	1.2809466	-0.1920675	0.8476923
Gross09137	0.0074998	0.1212051	0.0618773	0.9506615
Gross091370	0.8111983	0.6045692	1.3417791	0.1796911
Gross091371	0.3401646	0.4481777	0.7589948	0.4478695
Gross0913714	-0.4149253	1.2809156	-0.3239287	0.7459972
Gross091372	0.3840575	0.4851925	0.7915569	0.4286335
Gross0913724	-0.1174849	1.2809421	-0.0917175	0.9269239
Gross091373	-0.5498298	0.5541438	-0.9922149	0.3211112
Gross091374	0.0097800	0.5019141	0.0194853	0.9844542
Gross0913745	0.6118469	1.2809374	0.4776556	0.6329034
Gross091375	-0.7173603	0.4245201	-1.6898148	0.0910874
Gross091376	-0.1683325	0.5137655	-0.3276447	0.7431856
Gross0913766	2.5085012	1.2810591	1.9581463	0.0502342
Gross091377	0.0036395	0.5074800	0.0071716	0.9942780
Gross0913775	-0.0875635	1.8112384	-0.0483445	0.9614424
Gross091378	0.2944846	0.4177642	0.7049064	0.4808811
Gross0913782	0.7539718	1.2809466	0.5886052	0.5561364

Gross0913786	-0.0875635	1.8112384	-0.0483445	0.9614424
Gross091379	0.1696204	0.5714786	0.2968098	0.7666165
Gross09138	-0.0702898	0.1231430	-0.5707979	0.5681465
Gross091380	1.3122786	0.9644971	1.3605832	0.1736691
Gross0913807	0.0266099	1.2809206	0.0207741	0.9834262
Gross091381	-0.1454703	0.6664837	-0.2182653	0.8272259
Gross091382	-0.7016690	0.5640174	-1.2440556	0.2135016
Gross091383	0.4765857	0.6391842	0.7456155	0.4559132
Gross0913831	-1.2623658	1.8112363	-0.6969636	0.4858380
Gross091384	-0.2608105	0.6098787	-0.4276433	0.6689179
Gross0913849	-0.2759496	1.2809612	-0.2154239	0.8294403
Gross091385	-0.4302950	0.7111136	-0.6051003	0.5451229
Gross091386	-0.3812714	0.6600253	-0.5776618	0.5635025
Gross091387	-0.5116436	0.5552930	-0.9213939	0.3568619
Gross091388	-0.5688578	0.8327417	-0.6831143	0.4945468
Gross0913884	0.6023994	1.2812308	0.4701725	0.6382397
Gross091389	0.6040396	0.6498388	0.9295222	0.3526358
Gross09139	0.0033228	0.1206706	0.0275364	0.9780323
Gross091390	-0.3619559	0.7954453	-0.4550355	0.6490913
Gross0913903	-1.1287057	1.2809839	-0.8811240	0.3782670
Gross091391	0.4075223	0.6722310	0.6062236	0.5443769
Gross091392	0.4889165	0.8107777	0.6030217	0.5465048
Gross0913924	0.2250353	1.2809150	0.1756833	0.8605455
Gross0913929	0.4714931	1.2810150	0.3680621	0.7128329
Gross091393	0.5915539	0.7505750	0.7881343	0.4306325
Gross091394	0.3139563	1.0943252	0.2868948	0.7741974
Gross091395	0.5281881	0.5480754	0.9637142	0.3352072
Gross0913955	-1.4635473	1.2809150	-1.1425796	0.2532342
Gross091396	1.0204326	0.6814571	1.4974276	0.1343064
Gross091397	0.0737544	0.9548047	0.0772456	0.9384294
Gross091398	-0.3172872	1.2647753	-0.2508645	0.8019229
Gross091399	-0.0598947	0.8613772	-0.0695336	0.9445659
Gross10141	-0.4112847	0.1670621	-2.4618668	0.0138345
Gross101410	0.0733377	0.1357662	0.5401764	0.5890846
Gross1014100	-0.3901919	0.9435469	-0.4135374	0.6792198
Gross1014101	1.2618212	0.9606051	1.3135691	0.1890145

Gross1014102	-0.7124828	0.7151811	-0.9962272	0.3191584
Gross1014103	0.1776812	1.0224618	0.1737779	0.8620428
Gross1014104	-0.3103368	0.8704938	-0.3565066	0.7214670
Gross1014105	-0.5038599	0.9750084	-0.5167749	0.6053221
Gross1014106	-0.8701409	0.8497479	-1.0239988	0.3058549
Gross1014107	-0.0542450	0.7992054	-0.0678737	0.9458872
Gross1014108	1.5017919	1.0784024	1.3926080	0.1637622
Gross1014109	-0.2280579	0.9215076	-0.2474835	0.8045380
Gross101411	0.1408494	0.1431121	0.9841891	0.3250409
Gross1014110	0.3608582	1.0335746	0.3491361	0.7269928
Gross1014111	0.3178123	0.9119410	0.3485009	0.7274697
Gross1014112	2.1432588	0.7143845	3.0001475	0.0027036
Gross1014113	-0.6677865	1.1670704	-0.5721904	0.5672029
Gross1014114	0.6719764	1.1531122	0.5827502	0.5600716
Gross1014115	-1.4350434	1.2681548	-1.1315995	0.2578237
Gross1014116	1.0089641	1.1784970	0.8561448	0.3919335
Gross1014117	1.1614663	1.0750286	1.0804050	0.2799819
Gross1014118	0.5321363	0.9067283	0.5868751	0.5572978
Gross1014119	0.4218629	1.3331790	0.3164338	0.7516784
Gross101412	0.0668420	0.1513972	0.4415006	0.6588580
Gross1014120	0.7403139	1.0887385	0.6799741	0.4965330
Gross1014121	0.5514816	0.8225233	0.6704754	0.5025667
Gross1014122	1.4331668	1.6949211	0.8455655	0.3978107
Gross1014123	-0.8708095	1.1443459	-0.7609670	0.4466906
Gross1014124	-0.6588294	1.2332855	-0.5342067	0.5932077
Gross1014125	-0.0591242	0.9135739	-0.0647174	0.9484000
Gross1014126	0.6522465	0.9363525	0.6965822	0.4860767
Gross1014127	-0.0201506	0.8810318	-0.0228716	0.9817530
Gross1014128	-0.8266203	1.6550688	-0.4994477	0.6174725
Gross1014129	-0.4669324	1.7482443	-0.2670865	0.7894068
Gross101413	0.0441777	0.1423497	0.3103464	0.7563026
Gross1014130	1.8108311	1.7840621	1.0150045	0.3101226
Gross1014131	-1.5602514	1.4407706	-1.0829284	0.2788603
Gross1014132	-0.5720325	1.1957512	-0.4783876	0.6323824
Gross1014133	-2.4370566	2.8428591	-0.8572555	0.3913195
Gross1014134	0.3357417	1.3163873	0.2550478	0.7986902

Gross1014135	1.5262191	1.0378678	1.4705332	0.1414416
Gross1014136	0.0937366	1.5281153	0.0613413	0.9510883
Gross1014137	-0.6288108	1.2251187	-0.5132652	0.6077745
Gross1014138	0.1098267	1.4168894	0.0775126	0.9382170
Gross1014139	-0.2347547	1.6693470	-0.1406267	0.8881671
Gross101414	0.2619490	0.1598910	1.6382967	0.1013841
Gross1014140	0.0791706	1.3701787	0.0577812	0.9539238
Gross1014141	-1.3109343	1.2129458	-1.0807856	0.2798126
Gross1014142	-0.0076991	1.6691485	-0.0046126	0.9963198
Gross1014143	1.2597803	1.2647979	0.9960329	0.3192527
Gross1014144	1.5751767	1.1648329	1.3522769	0.1763103
Gross1014145	-8.9836075	14.5733388	-0.6164413	0.5376141
Gross1014146	4.8959050	3.8345617	1.2767835	0.2017015
Gross1014147	1.0676935	1.7476618	0.6109268	0.5412587
Gross1014148	-3.2438388	3.2997977	-0.9830417	0.3256052
Gross1014149	-1.1251905	1.3542031	-0.8308876	0.4060524
Gross101415	-0.0400295	0.1700064	-0.2354588	0.8138563
Gross1014150	1.4679975	1.4214042	1.0327798	0.3017262
Gross1014151	0.7498188	1.3228583	0.5668172	0.5708482
Gross1014152	1.6693458	2.1613482	0.7723632	0.4399134
Gross1014153	-0.4699934	1.7935166	-0.2620513	0.7932860
Gross1014154	-0.1921212	1.8959660	-0.1013316	0.9192888
Gross1014155	0.2352231	3.3021276	0.0712338	0.9432128
Gross1014156	-0.4373149	6.4371946	-0.0679356	0.9458379
Gross1014157	0.2498934	1.4053787	0.1778121	0.8588733
Gross1014158	-0.2677244	5.5808938	-0.0479716	0.9617396
Gross1014159	-0.7442959	2.0906990	-0.3560033	0.7218438
Gross101416	0.1697847	0.1641105	1.0345754	0.3008865
Gross1014160	0.2509977	2.0127317	0.1247050	0.9007590
Gross1014161	0.1296376	2.0138977	0.0643715	0.9486754
Gross1014162	1.5171746	2.2300770	0.6803239	0.4963115
Gross1014163	-1.7194536	1.6241779	-1.0586609	0.2897739
Gross1014164	-0.9976635	0.9812484	-1.0167287	0.3093015
Gross1014165	-1.0235943	2.6847877	-0.3812571	0.7030187
Gross1014166	2.6014316	2.1322338	1.2200499	0.2224681
Gross1014167	0.4709747	3.1100437	0.1514367	0.8796336

Gross1014168	4.4990806	2.6045611	1.7273853	0.0841223
Gross1014169	-2.6057905	1.9520924	-1.3348705	0.1819421
Gross101417	0.1342479	0.1687289	0.7956427	0.4262543
Gross1014170	1.6435298	2.4083908	0.6824182	0.4949867
Gross1014171	3.1828669	2.4627796	1.2923881	0.1962458
Gross1014172	0.9701632	1.5145830	0.6405480	0.5218277
Gross1014173	-0.0807909	1.8108011	-0.0446161	0.9644140
Gross1014174	-2.4501830	7.8022624	-0.3140349	0.7534995
Gross1014175	-1.2613740	2.9497353	-0.4276228	0.6689329
Gross1014176	2.4428241	3.6262002	0.6736595	0.5005398
Gross1014177	0.0248170	2.4625261	0.0100779	0.9919593
Gross1014178	2.4177234	3.9497782	0.6121162	0.5404716
Gross1014179	1.0518949	2.0510109	0.5128665	0.6080534
Gross101418	0.0699985	0.1652231	0.4236603	0.6718206
Gross1014180	-0.3181468	4.6888842	-0.0678513	0.9459051
Gross1014181	2.0294350	2.9338480	0.6917315	0.4891183
Gross1014182	0.3344201	2.2901350	0.1460264	0.8839028
Gross1014183	-4.3372833	5.4144793	-0.8010527	0.4231158
Gross1014184	-2.2772096	2.6706409	-0.8526828	0.3938509
Gross1014185	4.0322116	3.4685276	1.1625139	0.2450481
Gross1014186	0.7274346	6.7091495	0.1084243	0.9136608
Gross1014187	-1.1613259	1.6580699	-0.7004083	0.4836849
Gross1014188	-1.5698407	3.1588221	-0.4969703	0.6192184
Gross1014189	-1.7328233	2.5401909	-0.6821626	0.4951483
Gross101419	0.2113656	0.1840998	1.1481036	0.2509469
Gross1014190	0.1931116	5.9105140	0.0326726	0.9739362
Gross1014191	2.2351368	2.5842384	0.8649112	0.3871035
Gross1014192	16.3875755	9.7754308	1.6764044	0.0936831
Gross1014194	-0.1377741	5.2183804	-0.0264017	0.9789373
Gross1014195	-0.4734222	4.6547543	-0.1017072	0.9189906
Gross1014196	0.7942979	2.8193852	0.2817273	0.7781571
Gross1014198	0.8055714	1.8149173	0.4438612	0.6571503
Gross1014199	-6.5761341	14.6126263	-0.4500310	0.6526956
Gross10142	-0.2232231	0.1432085	-1.5587287	0.1190850
Gross101420	0.3119190	0.1728229	1.8048480	0.0711216
Gross1014202	-3.1824892	5.5245416	-0.5760639	0.5645820

Gross1014203	4.2057589	2.6470787	1.5888303	0.1121231
Gross1014204	-5.6580758	10.1056507	-0.5598923	0.5755626
Gross1014205	1.8707356	2.7272631	0.6859388	0.4927639
Gross1014207	-1.6063933	3.1679911	-0.5070700	0.6121143
Gross1014208	-1.9883484	1.8150416	-1.0954837	0.2733251
Gross1014209	-3.2429371	8.2641298	-0.3924112	0.6947609
Gross101421	-0.1830000	0.1784098	-1.0257285	0.3050387
Gross1014210	-1.0223676	6.6849300	-0.1529362	0.8784510
Gross1014211	1.8007498	5.3212109	0.3384098	0.7350599
Gross1014212	-0.4620635	4.0052870	-0.1153634	0.9081589
Gross1014213	3.1685131	4.9139481	0.6447999	0.5190683
Gross1014214	-9.8727143	9.4437530	-1.0454228	0.2958471
Gross1014215	-0.6334813	2.9386660	-0.2155677	0.8293282
Gross1014216	-1.2999901	4.6077488	-0.2821313	0.7778473
Gross1014217	1.8896560	3.7387526	0.5054242	0.6132695
Gross1014218	-24.4285748	30.0153772	-0.8138687	0.4157351
Gross1014219	4.3271321	6.6109742	0.6545377	0.5127770
Gross101422	0.0712281	0.2078318	0.3427200	0.7318147
Gross1014221	-0.6929810	3.6191048	-0.1914786	0.8481537
Gross1014223	0.8414554	3.2213246	0.2612141	0.7939316
Gross1014224	-5.9611571	9.0818536	-0.6563811	0.5115906
Gross1014225	0.6333731	2.7442999	0.2307959	0.8174770
Gross1014226	2.6646927	5.1646234	0.5159510	0.6058974
Gross1014227	3.3187409	3.1129644	1.0661031	0.2863969
Gross1014228	-3.1170300	5.6546577	-0.5512323	0.5814839
Gross1014229	-3.5902778	4.1667056	-0.8616586	0.3888913
Gross101423	0.0796839	0.2021520	0.3941782	0.6934560
Gross1014231	5.1399076	5.2312845	0.9825326	0.3258558
Gross1014233	-1.3979697	6.7694208	-0.2065125	0.8363939
Gross1014234	-5.0764958	5.0865187	-0.9980295	0.3182837
Gross1014235	2.8660874	12.9632965	0.2210925	0.8250239
Gross1014236	5.5526721	3.9149379	1.4183296	0.1561186
Gross1014237	-0.5587491	2.3647589	-0.2362816	0.8132179
Gross1014238	-6.4936042	7.1797247	-0.9044364	0.3657808
Gross101424	0.0421920	0.1983714	0.2126920	0.8315706
Gross1014242	-29.2702436	30.8594406	-0.9485021	0.3428916

Gross1014243	7.1417354	13.7360929	0.5199248	0.6031249
Gross1014245	-2.2887845	9.7306422	-0.2352141	0.8140463
Gross1014246	1.4124196	1.9893651	0.7099851	0.4777261
Gross1014249	-0.7337514	3.4821178	-0.2107199	0.8331092
Gross101425	0.0137873	0.2088558	0.0660135	0.9473681
Gross1014250	-0.2323941	2.0655908	-0.1125073	0.9104229
Gross1014252	-2.5829523	1.8736204	-1.3785888	0.1680453
Gross1014253	5.2558169	3.8489891	1.3655058	0.1721178
Gross1014254	1.4628273	4.5728836	0.3198916	0.7490556
Gross1014255	-2.0313083	3.6832208	-0.5515033	0.5812982
Gross1014257	-1.6340190	1.8112615	-0.9021442	0.3669970
Gross1014258	-1.9992680	2.9423538	-0.6794791	0.4968464
Gross1014259	2.4719896	4.9680669	0.4975758	0.6187915
Gross101426	0.4549046	0.2022651	2.2490510	0.0245259
Gross1014263	4.8227978	5.5268808	0.8726075	0.3828932
Gross1014264	-0.5845890	3.1586470	-0.1850758	0.8531725
Gross1014265	1.9473336	10.0458890	0.1938438	0.8463012
Gross1014269	-12.3864155	13.5110641	-0.9167609	0.3592850
Gross101427	0.1459130	0.2215548	0.6585861	0.5101732
Gross1014271	-6.2456310	3.3026270	-1.8911100	0.0586319
Gross1014276	-0.5337552	14.9461717	-0.0357118	0.9715127
Gross1014278	0.7110243	1.8109921	0.3926159	0.6946097
Gross101428	0.2064128	0.2148899	0.9605517	0.3367955
Gross1014280	-1.6861372	8.1071890	-0.2079805	0.8352475
Gross1014281	3.7634209	7.7929130	0.4829286	0.6291545
Gross1014284	-6.5107316	6.2076661	-1.0488212	0.2942800
Gross1014286	-1.5874012	2.2179804	-0.7156967	0.4741915
Gross1014287	-5.1122708	3.9046726	-1.3092700	0.1904661
Gross101429	0.1626130	0.2591054	0.6275939	0.5302810
Gross1014291	1.1814320	1.8161548	0.6505128	0.5153725
Gross1014294	-0.2039020	2.2214614	-0.0917873	0.9268684
Gross1014296	0.0758030	5.2226202	0.0145144	0.9884198
Gross10143	-0.2019955	0.1363680	-1.4812524	0.1385636
Gross101430	0.3444669	0.2282118	1.5094174	0.1312165
Gross1014300	8.2551866	13.4949578	0.6117238	0.5407312
Gross1014305	-0.6019903	5.2820242	-0.1139696	0.9092636

Gross101431	-0.0494904	0.2379373	-0.2079978	0.8352339
Gross1014312	0.1850930	2.1160709	0.0874701	0.9302992
Gross1014317	-0.1094782	2.2901381	-0.0478042	0.9618730
Gross1014319	0.5897668	6.1770926	0.0954764	0.9239379
Gross101432	-0.2983075	0.2471642	-1.2069203	0.2274848
Gross1014322	-0.0493516	1.8314179	-0.0269472	0.9785022
Gross1014324	-0.6340800	2.3121832	-0.2742343	0.7839089
Gross1014328	1.9125494	2.6375746	0.7251167	0.4683935
Gross101433	0.0069110	0.2671383	0.0258707	0.9793609
Gross1014336	-0.2277550	2.2180198	-0.1026839	0.9182154
Gross1014337	0.0684001	2.2927167	0.0298337	0.9762002
Gross1014338	-1.1195159	2.9458603	-0.3800302	0.7039292
Gross101434	-0.0522305	0.2438223	-0.2142155	0.8303824
Gross101435	0.0627745	0.2734037	0.2296039	0.8184032
Gross1014352	0.3340555	2.2179787	0.1506126	0.8802837
Gross1014354	-2.6397694	9.5607320	-0.2761054	0.7824715
Gross1014355	2.4829775	4.7972117	0.5175876	0.6047548
Gross101436	-0.1464066	0.2506332	-0.5841466	0.5591318
Gross1014367	-0.0398788	3.0568678	-0.0130457	0.9895916
Gross101437	0.0746803	0.2826556	0.2642094	0.7916227
Gross1014375	-1.0069488	6.2180434	-0.1619398	0.8713558
Gross101438	-0.2231721	0.2719540	-0.8206244	0.4118753
Gross1014387	-3.2480166	5.6741086	-0.5724276	0.5670422
Gross101439	0.0194197	0.2643595	0.0734596	0.9414416
Gross1014392	-0.5092292	2.2893468	-0.2224343	0.8239793
Gross10144	-0.1262480	0.1374703	-0.9183658	0.3584445
Gross101440	-0.1467708	0.3290570	-0.4460346	0.6555797
Gross101441	0.2955932	0.3031539	0.9750597	0.3295488
Gross101442	0.0586163	0.3121169	0.1878024	0.8510345
Gross101443	0.0925248	0.3440070	0.2689619	0.7879633
Gross101444	-0.0400071	0.2851703	-0.1402919	0.8884316
Gross1014440	-1.0015746	2.2179746	-0.4515717	0.6515851
Gross101445	0.0683553	0.2971029	0.2300728	0.8180388
Gross1014450	0.7082682	2.2179837	0.3193298	0.7494816
Gross101446	-0.5616286	0.3147438	-1.7843993	0.0743822
Gross101447	0.0533123	0.3560410	0.1497364	0.8809749

Gross101448	-0.0684131	0.3181603	-0.2150272	0.8297495
Gross101449	-0.1194309	0.3155828	-0.3784454	0.7051060
Gross10145	-0.0694843	0.1410179	-0.4927335	0.6222092
Gross101450	-0.7071527	0.3855547	-1.8341175	0.0666594
Gross101451	-0.8783491	0.3135803	-2.8010343	0.0051014
Gross101452	0.2904769	0.4292538	0.6767019	0.4986072
Gross101453	-0.1477519	0.3653113	-0.4044548	0.6858850
Gross101454	0.2913768	0.4287969	0.6795218	0.4968194
Gross101455	0.1985977	0.4339580	0.4576427	0.6472168
Gross101456	-0.7253760	0.4273095	-1.6975423	0.0896182
Gross1014564	-1.1804730	2.6402988	-0.4470983	0.6548116
Gross1014567	0.1407833	1.8112273	0.0777281	0.9380455
Gross101457	-0.0212859	0.4014126	-0.0530274	0.9577109
Gross101458	0.3284211	0.4062082	0.8085043	0.4188152
Gross101459	0.1700209	0.4895911	0.3472713	0.7283932
Gross1014596	0.1407833	1.8112273	0.0777281	0.9380455
Gross10146	-0.0464610	0.1285905	-0.3613100	0.7178736
Gross101460	-0.1113007	0.4338006	-0.2565710	0.7975140
Gross101461	-0.2423930	0.5722279	-0.4235953	0.6718680
Gross101462	-0.1127843	0.5213873	-0.2163157	0.8287451
Gross101463	0.2129524	0.4660972	0.4568840	0.6477621
Gross101464	0.1286358	0.4470881	0.2877191	0.7735664
Gross1014649	0.9572832	1.8109696	0.5286026	0.5970902
Gross101465	-0.1317562	0.4105394	-0.3209343	0.7482653
Gross101466	-0.2185162	0.4019477	-0.5436434	0.5866962
Gross1014663	0.0527561	1.8109681	0.0291314	0.9767602
Gross101467	-0.3874386	0.4428990	-0.8747786	0.3817106
Gross101468	-0.4608859	0.4645533	-0.9921055	0.3211645
Gross101469	-0.1720518	0.4061597	-0.4236064	0.6718599
Gross10147	0.2180822	0.1345926	1.6203128	0.1051894
Gross101470	0.1297335	0.4927572	0.2632809	0.7923383
Gross101471	0.3074431	0.4913790	0.6256741	0.5315397
Gross101472	0.2397471	0.4492531	0.5336572	0.5935878
Gross101473	-0.7455005	0.5014187	-1.4867824	0.1370966
Gross101474	0.0666657	0.5149833	0.1294522	0.8970019
Gross101475	0.3515009	0.5739214	0.6124547	0.5402477

Gross101476	-1.1078226	0.5974077	-1.8543830	0.0637070
Gross101477	0.1462246	0.4780898	0.3058518	0.7597224
Gross101478	0.6908446	0.4784208	1.4440103	0.1487602
Gross101479	0.6258980	0.6300914	0.9933448	0.3205605
Gross10148	-0.0758908	0.1301840	-0.5829508	0.5599366
Gross101480	0.1919312	0.5517551	0.3478557	0.7279542
Gross101481	0.7382144	0.6061024	1.2179698	0.2232576
Gross101482	0.4426473	0.5899229	0.7503477	0.4530589
Gross101483	0.3480177	0.4773614	0.7290444	0.4659877
Gross101484	-0.2484794	0.7571016	-0.3281982	0.7427671
Gross101485	0.4742682	0.6107748	0.7765025	0.4374665
Gross101486	0.0793777	0.6424228	0.1235599	0.9016656
Gross101487	-0.6262805	0.6857415	-0.9132896	0.3611072
Gross101488	0.2127717	0.5604571	0.3796396	0.7042192
Gross101489	-1.3956825	0.8014022	-1.7415506	0.0816108
Gross10149	-0.0116949	0.1341902	-0.0871516	0.9305523
Gross101490	0.3780425	0.9257202	0.4083766	0.6830039
Gross101491	-0.0680153	0.7056886	-0.0963815	0.9232191
Gross101492	-0.5914430	0.7560740	-0.7822555	0.4340787
Gross101493	0.0159592	0.6305788	0.0253088	0.9798090
Gross101494	-0.2354108	0.5893229	-0.3994598	0.6895610
Gross101495	0.9617829	0.8183051	1.1753353	0.2398821
Gross101496	1.1572031	1.1236232	1.0298854	0.3030830
Gross101497	0.3512172	0.6666081	0.5268721	0.5982914
Gross101498	-0.0501831	0.8664741	-0.0579165	0.9538161
Gross101499	-0.9000905	0.8731192	-1.0308907	0.3026113
Gross11151	0.1600753	0.1849967	0.8652876	0.3868969
Gross111510	-0.0314710	0.1378319	-0.2283288	0.8193942
Gross1115100	-0.3957669	0.6790558	-0.5828194	0.5600250
Gross1115101	-1.2307761	1.2597132	-0.9770288	0.3285731
Gross1115102	-0.4882560	0.6967109	-0.7008014	0.4834395
Gross1115103	0.5641205	1.0192730	0.5534538	0.5799623
Gross1115104	0.3912223	0.9505010	0.4115959	0.6806424
Gross1115105	1.6756299	1.7683394	0.9475726	0.3433647
Gross1115106	-0.7405651	0.9349514	-0.7920894	0.4283230
Gross1115107	0.1433486	0.8611952	0.1664531	0.8678030

Gross1115108	-0.6200682	1.1226252	-0.5523377	0.5807265
Gross1115109	-1.3558795	3.5031338	-0.3870476	0.6987273
Gross111511	0.3966472	0.1536175	2.5820435	0.0098326
Gross1115110	1.3276867	1.3010659	1.0204608	0.3075290
Gross1115111	0.3521695	1.5793631	0.2229820	0.8235530
Gross1115112	2.8820457	1.2581079	2.2907777	0.0219922
Gross1115113	0.5511599	0.8109544	0.6796436	0.4967423
Gross1115114	-3.1953727	1.0996399	-2.9058357	0.0036689
Gross1115115	-1.2785924	1.0947288	-1.1679536	0.2428469
Gross1115116	-0.3768687	1.0054076	-0.3748417	0.7077843
Gross1115117	0.9724447	1.3162813	0.7387819	0.4600528
Gross1115118	-1.1775508	1.1279575	-1.0439673	0.2965199
Gross1115119	1.1606610	0.9008638	1.2883867	0.1976343
Gross111512	-0.1455441	0.1410589	-1.0317969	0.3021865
Gross1115120	-0.3137808	1.1128440	-0.2819629	0.7779764
Gross1115121	-0.7227090	0.8823591	-0.8190644	0.4127647
Gross1115122	-1.9074197	1.2273685	-1.5540726	0.1201915
Gross1115123	-0.4617119	1.0359617	-0.4456843	0.6558327
Gross1115124	-1.5393799	1.6725561	-0.9203757	0.3573936
Gross1115125	0.1954614	0.8636162	0.2263290	0.8209491
Gross1115126	0.1758267	1.4204372	0.1237835	0.9014886
Gross1115127	1.7347875	1.3492565	1.2857358	0.1985582
Gross1115128	-2.1372082	1.5810820	-1.3517377	0.1764828
Gross1115129	-1.2843263	1.3355121	-0.9616733	0.3362316
Gross111513	-0.1888268	0.1428784	-1.3215905	0.1863278
Gross1115130	-1.7387066	2.1132927	-0.8227476	0.4106666
Gross1115131	-1.5259162	0.9909204	-1.5398978	0.1236096
Gross1115132	0.6533462	1.4262509	0.4580864	0.6468980
Gross1115133	1.2892360	2.2034020	0.5851116	0.5584829
Gross1115134	-1.7436571	1.7701699	-0.9850225	0.3246314
Gross1115135	-1.1299814	1.7743003	-0.6368603	0.5242271
Gross1115136	-0.7636741	1.0483751	-0.7284360	0.4663599
Gross1115137	0.2785545	3.4590429	0.0805293	0.9358175
Gross1115138	1.2877650	1.8463654	0.6974595	0.4855278
Gross1115139	0.7568509	2.1586729	0.3506094	0.7258871
Gross111514	-0.2155101	0.1474306	-1.4617727	0.1438277

Gross1115140	2.0734439	1.9769063	1.0488326	0.2942747
Gross1115141	-0.6968039	2.1010657	-0.3316431	0.7401641
Gross1115142	2.2740324	1.7887598	1.2712899	0.2036483
Gross1115143	-1.8899747	1.3798895	-1.3696565	0.1708178
Gross1115144	0.1034339	1.7639298	0.0586383	0.9532411
Gross1115145	1.1625617	1.9088283	0.6090447	0.5425055
Gross1115146	-2.9657822	2.2881370	-1.2961559	0.1949448
Gross1115147	-0.3230237	1.2094198	-0.2670898	0.7894043
Gross1115148	-0.0088896	3.1956651	-0.0027818	0.9977805
Gross1115149	0.3294671	1.5613986	0.2110077	0.8328846
Gross111515	-0.3112380	0.1662540	-1.8720631	0.0612203
Gross1115150	-1.1148418	2.7795974	-0.4010803	0.6883676
Gross1115151	-1.7389566	1.9616684	-0.8864682	0.3753817
Gross1115152	0.2922134	1.2846012	0.2274740	0.8200587
Gross1115153	-0.0090318	2.9826016	-0.0030282	0.9975839
Gross1115154	-6.5775042	2.7898931	-2.3576187	0.0184073
Gross1115155	-0.7094793	1.6564983	-0.4283006	0.6684394
Gross1115156	-2.2050988	3.1214126	-0.7064426	0.4799256
Gross1115157	-0.1908333	2.6489154	-0.0720420	0.9425696
Gross1115158	-0.5493241	1.7070912	-0.3217896	0.7476173
Gross1115159	4.9322301	6.6425283	0.7425230	0.4577840
Gross111516	-0.2965253	0.1536549	-1.9298141	0.0536516
Gross1115160	0.6647485	1.0496885	0.6332817	0.5265609
Gross1115161	1.6889248	2.5798838	0.6546515	0.5127038
Gross1115162	-2.5249550	2.7684399	-0.9120498	0.3617594
Gross1115163	-9.8358399	15.6387470	-0.6289404	0.5293991
Gross1115164	-3.4553239	4.0953469	-0.8437195	0.3988417
Gross1115165	3.7137133	2.7072232	1.3717795	0.1701558
Gross1115166	16.0273760	10.0726322	1.5911805	0.1115933
Gross1115167	2.6094893	5.2788336	0.4943307	0.6210810
Gross1115169	-0.9972948	4.8569791	-0.2053323	0.8373157
Gross111517	-0.1330800	0.1641619	-0.8106632	0.4175740
Gross1115170	-1.0124536	1.8356685	-0.5515449	0.5812697
Gross1115171	4.2088622	5.1634776	0.8151216	0.4150177
Gross1115172	-4.9299523	4.2277752	-1.1660867	0.2436008
Gross1115173	0.9094363	1.9443031	0.4677441	0.6399755

Gross1115175	-2.2859603	1.9316830	-1.1834035	0.2366710
Gross1115176	-2.1422393	3.4752405	-0.6164291	0.5376222
Gross1115177	-0.2252504	3.8569413	-0.0584013	0.9534299
Gross1115178	0.9713973	6.3405813	0.1532032	0.8782404
Gross1115179	-0.0900117	4.3932065	-0.0204888	0.9836537
Gross111518	-0.1085566	0.1748915	-0.6207082	0.5348025
Gross1115180	-11.5253860	4.8469679	-2.3778548	0.0174281
Gross1115181	0.0356156	5.5659275	0.0063989	0.9948946
Gross1115182	-4.0312618	2.4749784	-1.6288069	0.1033782
Gross1115183	1.0763267	3.6245417	0.2969552	0.7665054
Gross1115184	0.5134414	7.6603125	0.0670262	0.9465619
Gross1115185	1.1869720	3.3711633	0.3520957	0.7247722
Gross1115186	-3.4038963	6.0063830	-0.5667132	0.5709189
Gross1115187	6.5499889	14.3624783	0.4560487	0.6483626
Gross1115188	2.7758869	7.4409233	0.3730568	0.7091123
Gross1115189	-2.0206181	3.5429232	-0.5703251	0.5684671
Gross111519	-0.5015719	0.1850587	-2.7103391	0.0067303
Gross1115190	2.7315778	3.3750719	0.8093391	0.4183349
Gross1115191	-5.8500264	3.4149499	-1.7130636	0.0867247
Gross1115192	2.7404722	3.6639912	0.7479473	0.4545055
Gross1115193	0.0440517	2.0625918	0.0213575	0.9829608
Gross1115195	0.8435634	2.8231837	0.2987986	0.7650985
Gross1115197	-1.6820934	2.9538185	-0.5694640	0.5690511
Gross1115199	-3.6003312	3.3130845	-1.0867007	0.2771893
Gross11152	-0.0467738	0.1473739	-0.3173815	0.7509593
Gross111520	-0.1711425	0.1787265	-0.9575668	0.3382991
Gross1115200	9.9764530	9.1932624	1.0851918	0.2778569
Gross1115201	7.9511131	10.0026110	0.7949038	0.4266840
Gross1115202	-0.4491720	7.2295761	-0.0621298	0.9504604
Gross1115203	1.2524902	2.3131785	0.5414585	0.5882009
Gross1115204	-6.4396785	5.6602804	-1.1376960	0.2552684
Gross1115206	-0.0025156	2.9263119	-0.0008597	0.9993141
Gross1115208	2.0298546	3.3529471	0.6053942	0.5449277
Gross1115209	1.3788979	2.5158939	0.5480747	0.5836500
Gross111521	-0.1990807	0.2033032	-0.9792306	0.3274843
Gross1115211	-6.8884632	4.5021536	-1.5300374	0.1260318

Gross1115214	0.0906626	6.1667430	0.0147019	0.9882703
Gross1115216	-3.4698557	4.3709955	-0.7938365	0.4273051
Gross1115218	9.7602329	6.4864260	1.5047166	0.1324213
Gross111522	0.1284067	0.1948522	0.6589957	0.5099102
Gross1115220	1.4526401	6.8858602	0.2109599	0.8329219
Gross1115222	8.6186226	12.5521103	0.6866274	0.4923298
Gross1115224	-3.4103072	4.6081617	-0.7400581	0.4592781
Gross1115226	-1.9166753	4.4281751	-0.4328364	0.6651408
Gross1115227	3.7694890	6.1207515	0.6158540	0.5380017
Gross1115228	-2.0132239	2.7589148	-0.7297159	0.4655770
Gross111523	-0.2140622	0.1980567	-1.0808131	0.2798003
Gross1115230	-2.7568675	8.1907383	-0.3365835	0.7364363
Gross1115232	5.5187845	8.8060755	0.6267019	0.5308657
Gross1115237	-0.9231304	2.1892858	-0.4216582	0.6732815
Gross1115238	-7.3418951	8.2383149	-0.8911889	0.3728443
Gross111524	-0.2746348	0.1975643	-1.3901035	0.1645213
Gross1115240	0.2974715	1.3562822	0.2193286	0.8263975
Gross1115242	-0.6031612	3.7605763	-0.1603906	0.8725759
Gross1115243	5.8817838	5.4851369	1.0723130	0.2835994
Gross1115244	-1.6096483	2.4487288	-0.6573404	0.5109737
Gross1115245	1.7268158	2.1401736	0.8068578	0.4197632
Gross111525	0.1492973	0.2194120	0.6804428	0.4962362
Gross1115250	-4.9783231	9.8759424	-0.5040859	0.6142096
Gross1115252	10.5932540	6.7254451	1.5751008	0.1152575
Gross1115253	-3.4591537	5.2858642	-0.6544159	0.5128555
Gross1115254	14.6302324	10.7980138	1.3549003	0.1754729
Gross111526	-0.2191870	0.1998831	-1.0965758	0.2728472
Gross1115265	-6.6516238	4.0389321	-1.6468769	0.0996076
Gross1115269	1.3834281	7.4903576	0.1846945	0.8534715
Gross111527	-0.0645805	0.2101883	-0.3072506	0.7586576
Gross1115271	0.7001330	2.1297717	0.3287362	0.7423604
Gross1115278	6.2309752	4.1438982	1.5036507	0.1326957
Gross111528	-0.0896356	0.2142107	-0.4184458	0.6756281
Gross1115280	0.0751948	2.5933704	0.0289950	0.9768690
Gross1115281	0.5923983	1.8166363	0.3260963	0.7443568
Gross1115284	-1.1329581	5.7203212	-0.1980585	0.8430024

Gross111529	-0.0833375	0.2294774	-0.3631621	0.7164897
Gross1115291	1.9457253	5.4516989	0.3569026	0.7211706
Gross1115293	1.8125220	3.8738289	0.4678890	0.6398718
Gross1115294	1.1934400	1.8887600	0.6318643	0.5274867
Gross11153	0.1449060	0.1414663	1.0243147	0.3057057
Gross111530	0.1296482	0.2393915	0.5415739	0.5881214
Gross1115306	-3.4508356	4.0619921	-0.8495427	0.3955951
Gross1115309	12.3059349	14.2755027	0.8620316	0.3886860
Gross111531	-0.0761896	0.2770055	-0.2750472	0.7832844
Gross111532	0.2345919	0.2391263	0.9810378	0.3265924
Gross1115327	-4.1271531	3.8320884	-1.0769984	0.2815010
Gross111533	-0.0847186	0.2586431	-0.3275504	0.7432569
Gross111534	0.0084267	0.2778112	0.0303325	0.9758024
Gross111535	0.3393426	0.2835085	1.1969399	0.2313519
Gross1115352	-5.0094551	5.5269537	-0.9063682	0.3647578
Gross111536	0.0254533	0.2962379	0.0859217	0.9315300
Gross1115364	-0.4521358	13.1667337	-0.0343393	0.9726072
Gross111537	0.1332734	0.2599091	0.5127691	0.6081216
Gross111538	-0.2518525	0.2715467	-0.9274742	0.3536976
Gross1115383	8.4407629	7.6137048	1.1086276	0.2676114
Gross111539	-0.1266224	0.2959969	-0.4277829	0.6688163
Gross11154	0.2728221	0.1418313	1.9235669	0.0544307
Gross111540	0.1494263	0.2804964	0.5327209	0.5942359
Gross111541	0.1036453	0.2684165	0.3861362	0.6994021
Gross111542	-0.6037633	0.2855379	-2.1144772	0.0344935
Gross111543	0.3999742	0.3153870	1.2682013	0.2047488
Gross111544	0.1087846	0.3212792	0.3385984	0.7349178
Gross111545	0.1456472	0.3489047	0.4174413	0.6763626
Gross111546	-0.1173639	0.3268883	-0.3590338	0.7195757
Gross111547	0.0601891	0.3512892	0.1713377	0.8639609
Gross111548	0.2185245	0.3152030	0.6932818	0.4881451
Gross111549	-0.1065548	0.3880289	-0.2746052	0.7836239
Gross11155	-0.0239528	0.1347135	-0.1778055	0.8588785
Gross111550	0.0577293	0.3345980	0.1725332	0.8630211
Gross111551	-0.2364088	0.3913532	-0.6040804	0.5458007
Gross111552	-0.0648538	0.3237447	-0.2003239	0.8412304

Gross111553	0.4523662	0.3651518	1.2388441	0.2154256
Gross111554	-0.3790199	0.4110454	-0.9220877	0.3565000
Gross111555	0.4156779	0.4219458	0.9851453	0.3245711
Gross111556	-0.6623563	0.3903142	-1.6969825	0.0897239
Gross111557	0.4122142	0.4131002	0.9978554	0.3183681
Gross111558	-0.0404489	0.4058671	-0.0996606	0.9206154
Gross111559	0.9619714	0.4693150	2.0497350	0.0404103
Gross11156	-0.2008044	0.1283809	-1.5641300	0.1178114
Gross111560	0.4153298	0.3750677	1.1073461	0.2681648
Gross111561	0.2665531	0.4422192	0.6027624	0.5466773
Gross111562	-0.2814181	0.5107693	-0.5509690	0.5816644
Gross111563	0.2088295	0.4379727	0.4768094	0.6335059
Gross111564	0.6161242	0.4183487	1.4727529	0.1408419
Gross111565	-0.3732025	0.3540802	-1.0540054	0.2919001
Gross111566	0.4763776	0.4524030	1.0529939	0.2923634
Gross111567	0.5586686	0.4593024	1.2163416	0.2238769
Gross111568	0.2430370	0.4515999	0.5381687	0.5904698
Gross111569	0.7519857	0.5000232	1.5039015	0.1326311
Gross11157	-0.3061482	0.1302542	-2.3503901	0.0187686
Gross111570	0.1198310	0.4972999	0.2409633	0.8095874
Gross111571	-0.7974137	0.5752003	-1.3863235	0.1656719
Gross111572	-0.7780174	0.6859712	-1.1341839	0.2567384
Gross111573	0.7251525	0.4579241	1.5835648	0.1133171
Gross111574	-0.2098554	0.6178187	-0.3396715	0.7341094
Gross111575	-0.6454560	0.5768579	-1.1189168	0.2631964
Gross111576	0.2882345	0.5272912	0.5466324	0.5846407
Gross111577	0.3723221	0.5030066	0.7401932	0.4591961
Gross111578	0.0798614	0.4690086	0.1702770	0.8647949
Gross111579	-0.8191518	0.6295805	-1.3011074	0.1932448
Gross11158	-0.1146687	0.1294006	-0.8861530	0.3755515
Gross111580	0.8146499	0.5000032	1.6292895	0.1032760
Gross111581	0.5390904	0.8144107	0.6619393	0.5080219
Gross111582	-0.3622247	0.6326592	-0.5725431	0.5669640
Gross111583	-0.7011925	0.6541371	-1.0719351	0.2837691
Gross111584	0.1208554	0.5650352	0.2138901	0.8306361
Gross111585	-0.5052389	0.6207537	-0.8139120	0.4157103

Gross111586	0.0872038	0.5962208	0.1462608	0.8837178
Gross111587	-0.0538203	0.5887485	-0.0914147	0.9271645
Gross111588	-0.9952849	0.7330846	-1.3576671	0.1745929
Gross111589	0.3375871	0.7479347	0.4513590	0.6517384
Gross11159	-0.0820577	0.1317736	-0.6227173	0.5334812
Gross111590	-0.5671187	0.8254827	-0.6870146	0.4920858
Gross111591	-0.0701283	0.7433928	-0.0943355	0.9248441
Gross111592	0.1087105	0.8244553	0.1318574	0.8950992
Gross111593	-0.5501660	0.6464377	-0.8510736	0.3947442
Gross111594	0.3176973	0.8994670	0.3532062	0.7239396
Gross111595	-0.0375017	0.6353836	-0.0590222	0.9529354
Gross111596	-0.4466728	0.6818061	-0.6551318	0.5123945
Gross111597	0.3687254	0.6793458	0.5427654	0.5873007
Gross111598	-0.2418269	0.6757295	-0.3578753	0.7204425
Gross111599	-0.6418505	0.8049557	-0.7973737	0.4252486
Gross12161	-0.1796909	0.1922685	-0.9345830	0.3500206
Gross121610	0.1018574	0.1480852	0.6878298	0.4915723
Gross1216100	-0.1674120	0.6225838	-0.2688988	0.7880118
Gross1216101	0.8711016	1.0182738	0.8554689	0.3923074
Gross1216102	0.3401675	0.6138983	0.5541106	0.5795127
Gross1216103	0.0985070	0.8754878	0.1125167	0.9104155
Gross1216104	0.7321101	0.9133755	0.8015434	0.4228318
Gross1216105	-0.5224026	0.7989024	-0.6539004	0.5131876
Gross1216106	-0.6233954	0.8967201	-0.6951951	0.4869455
Gross1216107	0.6850009	0.7964554	0.8600619	0.3897708
Gross1216108	0.9805422	0.8573212	1.1437280	0.2527576
Gross1216109	-0.5647164	0.9390308	-0.6013822	0.5475960
Gross121611	-0.1730225	0.1550531	-1.1158917	0.2644891
Gross1216110	0.4492465	0.9232090	0.4866141	0.6265400
Gross1216111	-0.3712897	1.2033448	-0.3085480	0.7576703
Gross1216112	0.3235485	0.8548828	0.3784712	0.7050868
Gross1216113	-1.9295184	1.2833245	-1.5035312	0.1327264
Gross1216114	0.2630554	1.0841210	0.2426439	0.8082851
Gross1216115	2.5824739	2.8824633	0.8959260	0.3703089
Gross1216116	0.0483043	1.1884962	0.0406432	0.9675810
Gross1216117	0.5652971	0.8327411	0.6788390	0.4972520

Gross1216118	0.8799946	0.9353312	0.9408374	0.3468057
Gross1216119	-0.0948330	1.1997576	-0.0790435	0.9369993
Gross121612	-0.1093908	0.1481985	-0.7381373	0.4604443
Gross1216120	-1.5721265	3.6688628	-0.4285051	0.6682905
Gross1216121	0.0718119	1.4703468	0.0488401	0.9610475
Gross1216122	0.1755077	1.1521985	0.1523242	0.8789336
Gross1216123	-0.1388695	0.8571189	-0.1620189	0.8712935
Gross1216124	0.3701802	1.4280001	0.2592298	0.7954620
Gross1216125	-0.3148417	1.1225573	-0.2804683	0.7791227
Gross1216126	0.3037203	1.1774619	0.2579449	0.7964535
Gross1216127	1.5008672	0.9053519	1.6577721	0.0973876
Gross1216128	2.9753002	2.6315703	1.1306178	0.2582369
Gross1216129	0.5345094	0.8540628	0.6258432	0.5314288
Gross121613	-0.1657125	0.1527582	-1.0848026	0.2780292
Gross1216130	0.1087006	1.5052285	0.0722154	0.9424316
Gross1216131	0.1276296	1.1155785	0.1144067	0.9089172
Gross1216132	-0.5914260	1.6328662	-0.3622012	0.7172076
Gross1216133	0.5000380	1.0295747	0.4856743	0.6272063
Gross1216134	-0.5261905	1.4466751	-0.3637240	0.7160700
Gross1216135	0.1855719	2.7946406	0.0664028	0.9470582
Gross1216136	0.8688534	1.4109164	0.6158078	0.5380322
Gross1216137	-1.9596644	2.0524275	-0.9548032	0.3396950
Gross1216138	0.0425154	1.4769777	0.0287854	0.9770362
Gross1216139	-0.5297662	2.0362546	-0.2601670	0.7947391
Gross121614	0.1200351	0.1536080	0.7814379	0.4345592
Gross1216140	1.0372330	1.9355049	0.5358979	0.5920383
Gross1216141	1.5241478	1.7132084	0.8896453	0.3736728
Gross1216142	2.3443325	1.3418870	1.7470417	0.0806537
Gross1216143	0.8258213	2.5493185	0.3239381	0.7459902
Gross1216144	0.9104701	1.6057835	0.5669943	0.5707278
Gross1216145	2.7884939	1.9323584	1.4430521	0.1490299
Gross1216146	-0.3632501	1.4911661	-0.2436014	0.8075434
Gross1216147	2.4329101	3.7459041	0.6494854	0.5160362
Gross1216148	1.0556903	1.6206760	0.6513889	0.5148070
Gross1216149	-0.4194816	1.4555214	-0.2882002	0.7731981
Gross121615	0.0059198	0.1530221	0.0386857	0.9691416

Gross1216150	-0.3311115	1.9007596	-0.1741996	0.8617113
Gross1216151	0.1039400	1.4009979	0.0741899	0.9408604
Gross1216152	3.5942830	3.0609428	1.1742405	0.2403202
Gross1216153	-0.3028024	3.2299253	-0.0937491	0.9253100
Gross1216154	-0.5278390	1.6688278	-0.3162933	0.7517850
Gross1216155	-1.3101484	2.7192951	-0.4817971	0.6299582
Gross1216156	-0.6460890	2.6745402	-0.2415701	0.8091171
Gross1216157	-0.9399087	1.9367504	-0.4853020	0.6274704
Gross1216158	-0.3636773	1.7853332	-0.2037028	0.8385890
Gross1216159	-2.1331923	5.7898273	-0.3684380	0.7125527
Gross121616	0.0904016	0.1656269	0.5458149	0.5852026
Gross1216160	1.6154313	2.2169776	0.7286638	0.4662205
Gross1216161	-1.9036150	1.1502254	-1.6549930	0.0979501
Gross1216162	0.7705505	1.6434143	0.4688718	0.6391692
Gross1216163	0.1275492	8.3616354	0.0152541	0.9878297
Gross1216164	-1.1717504	2.6421224	-0.4434883	0.6574200
Gross1216165	-2.6747011	2.4232941	-1.1037459	0.2697238
Gross1216166	-1.7923673	2.0216049	-0.8866061	0.3753074
Gross1216167	0.4765966	2.0601299	0.2313430	0.8170520
Gross1216168	3.2338798	2.5049041	1.2910194	0.1967199
Gross121617	-0.0764780	0.1715607	-0.4457780	0.6557650
Gross1216170	1.9571284	2.5462485	0.7686321	0.4421257
Gross1216171	0.8338008	7.2362509	0.1152255	0.9082682
Gross1216172	0.4363686	5.4993713	0.0793488	0.9367564
Gross1216174	-2.5294533	2.5168102	-1.0050234	0.3149043
Gross1216175	1.6165583	2.7826714	0.5809375	0.5612926
Gross1216176	-0.6047243	2.7907834	-0.2166862	0.8284563
Gross1216177	-1.7924199	3.4061438	-0.5262314	0.5987364
Gross1216178	-3.3412222	10.0307331	-0.3330985	0.7390653
Gross1216179	2.0250380	2.4025218	0.8428802	0.3993110
Gross121618	0.0553538	0.1635506	0.3384506	0.7350291
Gross1216180	-3.7483710	5.0948965	-0.7357109	0.4619199
Gross1216181	2.3223186	6.3230024	0.3672810	0.7134154
Gross1216182	-1.7939150	3.2169657	-0.5576420	0.5770985
Gross1216183	-0.0621345	8.0979569	-0.0076729	0.9938781
Gross1216184	11.0873940	14.7426401	0.7520630	0.4520268

Gross1216185	-0.7146336	2.9679828	-0.2407809	0.8097287
Gross1216186	2.7541937	3.5953029	0.7660533	0.4436585
Gross1216187	-0.9901061	3.1660348	-0.3127275	0.7544927
Gross1216188	6.1190640	4.2189601	1.4503726	0.1469788
Gross1216189	-0.1582549	3.0155623	-0.0524794	0.9581475
Gross121619	0.0479192	0.1823427	0.2627975	0.7927108
Gross1216190	-0.6898810	1.9397045	-0.3556629	0.7220988
Gross1216191	-0.9082391	2.8219874	-0.3218438	0.7475762
Gross1216194	-7.9631531	9.5538566	-0.8335014	0.4045773
Gross1216196	9.4368247	7.4523837	1.2662827	0.2054346
Gross1216197	0.8306243	4.2766465	0.1942233	0.8460041
Gross1216198	-0.1352045	2.1686566	-0.0623448	0.9502892
Gross1216199	-7.9121690	9.1939615	-0.8605832	0.3894835
Gross12162	0.0913627	0.1577829	0.5790408	0.5625717
Gross121620	0.3815847	0.1736641	2.1972572	0.0280197
Gross1216202	1.8177073	7.8347577	0.2320056	0.8165374
Gross1216204	-6.7041251	14.1608604	-0.4734264	0.6359170
Gross1216207	-7.8631563	9.9724124	-0.7884909	0.4304240
Gross1216209	-1.0834375	2.5297902	-0.4282717	0.6684604
Gross121621	0.1221916	0.1934106	0.6317731	0.5275463
Gross1216211	-0.2902595	7.6432065	-0.0379761	0.9697073
Gross1216212	-0.5626502	2.3231054	-0.2421974	0.8086310
Gross1216213	5.5363026	2.8471353	1.9445168	0.0518547
Gross1216214	-0.2916161	1.8892140	-0.1543584	0.8773295
Gross1216215	6.6535539	4.6689402	1.4250673	0.1541618
Gross1216216	9.1721411	5.6347364	1.6277853	0.1035947
Gross1216217	-1.2212083	1.3216307	-0.9240162	0.3554950
Gross1216218	0.0138669	2.0500359	0.0067642	0.9946031
Gross121622	-0.0490369	0.2017569	-0.2430496	0.8079708
Gross1216220	-13.8201964	10.2426346	-1.3492814	0.1772701
Gross1216222	0.5977965	2.3887180	0.2502583	0.8023916
Gross1216224	-6.6365150	2.8847439	-2.3005561	0.0214325
Gross1216225	-1.3926716	1.9552206	-0.7122836	0.4763020
Gross1216226	6.7597878	7.3483735	0.9199026	0.3576408
Gross1216227	3.8363681	3.5816509	1.0711172	0.2841366
Gross121623	-0.0189663	0.1805352	-0.1050560	0.9163330

Gross1216232	-0.2263830	3.4025676	-0.0665330	0.9469545
Gross1216234	-13.2039866	8.1501742	-1.6200864	0.1052380
Gross1216236	1.9735432	4.9809217	0.3962205	0.6919489
Gross1216238	-0.0295517	1.8334757	-0.0161179	0.9871406
Gross1216239	0.7645056	2.2668853	0.3372493	0.7359344
Gross121624	-0.1462590	0.2135031	-0.6850442	0.4933282
Gross1216241	-6.1450146	6.9432645	-0.8850325	0.3761555
Gross1216242	-1.5135891	2.2548082	-0.6712718	0.5020593
Gross1216243	10.4558061	5.4166185	1.9303198	0.0535890
Gross1216245	-1.2137703	2.6273103	-0.4619821	0.6441019
Gross1216247	-7.7302115	12.3854655	-0.6241357	0.5325494
Gross1216248	-1.8436990	5.6211257	-0.3279946	0.7429210
Gross121625	0.1630467	0.2118831	0.7695123	0.4416032
Gross1216250	-0.2518299	2.6638556	-0.0945359	0.9246850
Gross121626	-0.0812147	0.2325289	-0.3492671	0.7268944
Gross1216260	-1.1087821	4.5882528	-0.2416567	0.8090500
Gross1216265	0.1340919	1.8113625	0.0740282	0.9409891
Gross1216266	11.2574633	18.5709906	0.6061854	0.5444022
Gross121627	0.4115803	0.2159185	1.9061837	0.0566484
Gross1216270	0.0894164	1.8287575	0.0488946	0.9610040
Gross1216271	2.6442205	4.3189868	0.6122317	0.5403952
Gross1216278	3.6040524	10.3921141	0.3468065	0.7287423
Gross121628	0.0761451	0.2181431	0.3490603	0.7270497
Gross1216286	-4.4263324	4.2686387	-1.0369424	0.2997820
Gross121629	0.3791759	0.2385595	1.5894394	0.1119856
Gross12163	0.1432853	0.1515890	0.9452220	0.3445631
Gross121630	-0.1760699	0.2316195	-0.7601686	0.4471676
Gross1216305	1.8073521	2.7813634	0.6498080	0.5158278
Gross121631	-0.1154333	0.2555521	-0.4517018	0.6514914
Gross121632	-0.1535152	0.2672737	-0.5743745	0.5657244
Gross121633	-0.0256519	0.2586225	-0.0991867	0.9209916
Gross121634	-0.0949316	0.2720348	-0.3489687	0.7271184
Gross121635	-0.1181202	0.2587433	-0.4565148	0.6480275
Gross121636	0.0675149	0.2800272	0.2411012	0.8094805
Gross1216366	-0.3117853	2.0644571	-0.1510253	0.8799581
Gross121637	0.1578446	0.3140589	0.5025956	0.6152572

Gross121638	0.1334749	0.2639809	0.5056234	0.6131297
Gross121639	0.4285130	0.2798016	1.5314884	0.1256731
Gross12164	0.0841955	0.1356356	0.6207479	0.5347764
Gross121640	0.0500396	0.3132117	0.1597630	0.8730703
Gross121641	0.4489987	0.2830378	1.5863560	0.1126829
Gross121642	0.0124204	0.2900798	0.0428174	0.9658478
Gross121643	0.2085435	0.3049501	0.6838610	0.4940751
Gross121644	-0.0587225	0.3235900	-0.1814721	0.8559999
Gross121645	0.3142198	0.3874149	0.8110680	0.4173415
Gross121646	-0.2581241	0.3392919	-0.7607727	0.4468066
Gross121647	-0.2604807	0.2804316	-0.9288562	0.3529809
Gross121648	-0.1052584	0.3645018	-0.2887732	0.7727595
Gross121649	0.1998287	0.3871732	0.5161224	0.6057777
Gross12165	0.2419539	0.1298851	1.8628302	0.0625087
Gross121650	-0.2713500	0.3243308	-0.8366456	0.4028072
Gross121651	0.1625327	0.3872040	0.4197599	0.6746678
Gross121652	0.1287552	0.3733394	0.3448743	0.7301945
Gross121653	0.4395669	0.3648782	1.2046948	0.2283431
Gross121654	-0.2513804	0.3695845	-0.6801702	0.4964088
Gross121655	0.4710888	0.3648655	1.2911301	0.1966816
Gross121656	-0.3421781	0.3666446	-0.9332690	0.3506984
Gross121657	0.4153186	0.3701495	1.1220295	0.2618706
Gross121658	-0.1374539	0.4265413	-0.3222522	0.7472668
Gross121659	-0.0543777	0.4083950	-0.1331497	0.8940770
Gross12166	-0.0933490	0.1375552	-0.6786296	0.4973847
Gross121660	0.3247830	0.3750279	0.8660236	0.3864932
Gross121661	-0.2091182	0.4024911	-0.5195598	0.6033793
Gross121662	0.4027020	0.4629866	0.8697920	0.3844302
Gross121663	0.5401606	0.4287008	1.2599945	0.2076940
Gross121664	0.4468574	0.5404598	0.8268097	0.4083601
Gross121665	0.2503740	0.3703444	0.6760571	0.4990164
Gross121666	0.4845094	0.4072314	1.1897643	0.2341608
Gross121667	0.0096645	0.4012386	0.0240868	0.9807838
Gross121668	0.0048916	0.5471547	0.0089401	0.9928670
Gross121669	-0.1822536	0.4598191	-0.3963594	0.6918464
Gross12167	-0.0871298	0.1329098	-0.6555559	0.5121215

Gross121670	0.6965343	0.4619470	1.5078229	0.1316242
Gross121671	-0.1151197	0.5504658	-0.2091315	0.8343489
Gross121672	-0.3495396	0.3733762	-0.9361593	0.3492086
Gross121673	-0.0479521	0.5883141	-0.0815076	0.9350395
Gross121674	0.1100141	0.4876456	0.2256026	0.8215141
Gross121675	0.0028230	0.5770578	0.0048920	0.9960968
Gross121676	-0.6772280	0.7884479	-0.8589383	0.3903904
Gross121677	0.3977437	0.5070692	0.7843973	0.4328214
Gross121678	-0.0727570	0.6510542	-0.1117526	0.9110213
Gross121679	-0.5024785	0.5775149	-0.8700702	0.3842781
Gross12168	0.2089556	0.1266424	1.6499654	0.0989742
Gross121680	0.2615025	0.5260569	0.4970993	0.6191274
Gross121681	-0.3232487	0.6138911	-0.5265571	0.5985102
Gross121682	-0.2080074	0.7943750	-0.2618504	0.7934409
Gross121683	0.0876212	0.7594842	0.1153693	0.9081542
Gross121684	1.2675438	0.7068938	1.7931176	0.0729774
Gross121685	0.0611486	0.5486871	0.1114453	0.9112650
Gross121686	0.4539049	0.4717390	0.9621951	0.3359695
Gross121687	-0.6738097	0.5433524	-1.2400971	0.2149619
Gross121688	0.5578093	0.6763847	0.8246925	0.4095614
Gross121689	-1.2616473	0.6980527	-1.8073811	0.0707260
Gross12169	-0.1316161	0.1325501	-0.9929532	0.3207513
Gross121690	0.2510723	0.5654823	0.4439966	0.6570524
Gross121691	-0.5402386	0.7340827	-0.7359370	0.4617823
Gross121692	0.8147141	1.0996054	0.7409150	0.4587584
Gross121693	-0.0121050	0.6779262	-0.0178560	0.9857540
Gross121694	-0.7816949	0.9305819	-0.8400066	0.4009202
Gross121695	-0.0075848	0.7137679	-0.0106264	0.9915217
Gross121696	0.0526788	0.8440533	0.0624117	0.9502360
Gross121697	0.2239514	0.8954869	0.2500890	0.8025225
Gross121698	-0.0767497	0.6649832	-0.1154159	0.9081172
Gross121699	-0.5724743	0.8952901	-0.6394288	0.5225553
Gross13171	-0.1901571	0.1677115	-1.1338345	0.2568849
Gross131710	0.4570832	0.1325155	3.4492818	0.0005639
Gross1317100	0.4895813	0.6265803	0.7813544	0.4346083
Gross1317101	0.1221596	0.6339803	0.1926867	0.8472073

Gross1317102	-0.1377462	0.6897401	-0.1997074	0.8417126
Gross1317103	-0.4453980	0.8279156	-0.5379751	0.5906035
Gross1317104	-0.0859521	0.8644664	-0.0994279	0.9208000
Gross1317105	-0.6105811	0.8987172	-0.6793918	0.4969017
Gross1317106	0.5486988	0.6610910	0.8299897	0.4065598
Gross1317107	-0.6061502	1.1587920	-0.5230880	0.6009219
Gross1317108	0.8711908	1.4517938	0.6000788	0.5484642
Gross1317109	0.6935135	0.9086204	0.7632598	0.4453223
Gross1317111	-0.0121803	0.1422850	-0.0856050	0.9317818
Gross1317110	0.7647477	1.5236236	0.5019269	0.6157275
Gross1317111	-1.6382602	1.0850452	-1.5098544	0.1311049
Gross1317112	-1.0307429	0.8296815	-1.2423356	0.2141352
Gross1317113	0.7930623	0.7711141	1.0284629	0.3037513
Gross1317114	0.6700760	0.7292037	0.9189146	0.3581573
Gross1317115	0.8164654	0.8982060	0.9089957	0.3633693
Gross1317116	-0.1804219	0.8606664	-0.2096305	0.8339594
Gross1317117	-0.4199306	0.7727312	-0.5434369	0.5868384
Gross1317118	-2.1456293	0.8402806	-2.5534677	0.0106769
Gross1317119	0.1356355	0.8379772	0.1618606	0.8714181
Gross131712	0.0885337	0.1497918	0.5910449	0.5545006
Gross1317120	-0.2431354	0.9599627	-0.2532758	0.8000591
Gross1317121	-0.4872262	0.9541616	-0.5106328	0.6096169
Gross1317122	0.4958872	1.5659306	0.3166725	0.7514972
Gross1317123	0.5278130	1.6903014	0.3122597	0.7548482
Gross1317124	1.1206729	1.5841170	0.7074433	0.4793038
Gross1317125	1.4992138	1.2623326	1.1876536	0.2349916
Gross1317126	-0.2351273	0.8998158	-0.2613060	0.7938607
Gross1317127	-0.7599207	2.8315173	-0.2683793	0.7884116
Gross1317128	0.4945891	0.8803102	0.5618350	0.5742382
Gross1317129	-0.4303020	1.1092364	-0.3879263	0.6980770
Gross131713	0.2345262	0.1505923	1.5573589	0.1194097
Gross1317130	-0.6726248	1.4153035	-0.4752513	0.6346159
Gross1317131	-0.9325368	1.1158596	-0.8357116	0.4033326
Gross1317132	-0.9769605	0.9750391	-1.0019705	0.3163765
Gross1317133	0.9817640	1.0707108	0.9169273	0.3591978
Gross1317134	-0.6573807	1.9727266	-0.3332346	0.7389626

Gross1317135	1.0954691	2.0833774	0.5258140	0.5990264
Gross1317136	2.0858707	0.9611389	2.1702073	0.0300092
Gross1317137	0.3229334	1.9112813	0.1689618	0.8658294
Gross1317138	0.2780136	1.4182911	0.1960201	0.8445975
Gross1317139	0.3740015	1.7186073	0.2176190	0.8277294
Gross131714	0.1819148	0.1497607	1.2147037	0.2245012
Gross1317140	0.3091200	1.1663306	0.2650364	0.7909857
Gross1317141	0.1128770	1.3034959	0.0865956	0.9309943
Gross1317142	0.6194164	1.0767197	0.5752810	0.5651112
Gross1317143	0.0526330	1.2216205	0.0430846	0.9656348
Gross1317144	2.9219894	1.3262166	2.2032520	0.0275945
Gross1317145	1.5072957	1.6988433	0.8872482	0.3749617
Gross1317146	0.8188675	2.0296266	0.4034572	0.6866185
Gross1317147	-0.4805346	2.2816980	-0.2106040	0.8331996
Gross1317148	-0.4126108	1.9385036	-0.2128502	0.8314472
Gross1317149	0.9228883	1.2284938	0.7512357	0.4525245
Gross131715	-0.1743696	0.1560125	-1.1176644	0.2637310
Gross1317150	0.4851140	1.5577955	0.3114106	0.7554935
Gross1317151	-0.2102209	1.5629764	-0.1345004	0.8930090
Gross1317152	0.1486820	1.0049671	0.1479471	0.8823868
Gross1317153	-2.2516575	1.6003685	-1.4069619	0.1594626
Gross1317154	0.5562078	1.0200079	0.5452976	0.5855583
Gross1317155	-0.1754327	1.7478001	-0.1003735	0.9200494
Gross1317156	-1.2228421	2.6951390	-0.4537213	0.6500370
Gross1317158	0.7754284	1.1901287	0.6515500	0.5147030
Gross131716	0.2929539	0.1579461	1.8547717	0.0636515
Gross1317160	2.0583859	2.3108726	0.8907397	0.3730854
Gross1317161	0.3359733	1.6096144	0.2087291	0.8346630
Gross1317162	1.1156571	2.4454254	0.4562221	0.6482379
Gross1317163	2.8364148	2.9910198	0.9483103	0.3429892
Gross1317164	2.0838751	2.3418994	0.8898226	0.3735776
Gross1317165	-1.0084712	2.6468230	-0.3810120	0.7032006
Gross1317166	-0.0057633	1.9009311	-0.0030318	0.9975810
Gross1317167	4.4462959	3.0184853	1.4730222	0.1407693
Gross1317169	0.2303877	2.0212085	0.1139851	0.9092513
Gross131717	0.1431524	0.1604143	0.8923919	0.3721994

Gross1317170	0.7449409	2.6720800	0.2787869	0.7804128
Gross1317171	2.3335852	2.3827918	0.9793492	0.3274257
Gross1317172	-0.7574446	2.1123778	-0.3585744	0.7199193
Gross1317173	0.6953529	2.4166748	0.2877313	0.7735570
Gross1317174	-0.5831109	2.3326197	-0.2499811	0.8026059
Gross1317175	-0.1218155	1.8112415	-0.0672553	0.9463795
Gross1317176	0.1198683	3.1463165	0.0380980	0.9696101
Gross1317177	0.2240741	2.0568977	0.1089379	0.9132534
Gross131718	0.3669998	0.1724849	2.1277215	0.0333790
Gross1317181	1.1065302	2.1005990	0.5267689	0.5983631
Gross1317182	-0.2325054	1.8336036	-0.1268024	0.8990987
Gross1317183	0.0706930	2.1049719	0.0335838	0.9732095
Gross1317184	0.1097540	1.6720552	0.0656402	0.9476653
Gross1317185	-16.0062677	15.7146237	-1.0185588	0.3084315
Gross131719	-0.0176458	0.1914054	-0.0921907	0.9265480
Gross1317191	-3.0483226	4.4452340	-0.6857508	0.4928825
Gross1317192	0.3002001	1.4294315	0.2100136	0.8336603
Gross1317193	-2.5988223	3.7037929	-0.7016651	0.4829006
Gross1317194	-0.0211748	1.4556870	-0.0145463	0.9883944
Gross1317195	5.1747377	3.7716562	1.3720067	0.1700850
Gross1317198	0.1680295	2.6957933	0.0623302	0.9503008
Gross13172	-0.1327747	0.1386567	-0.9575785	0.3382932
Gross131720	0.3226072	0.1885569	1.7109280	0.0871183
Gross1317201	7.0770140	9.4670299	0.7475432	0.4547493
Gross1317203	5.6549649	7.4247982	0.7616321	0.4462934
Gross1317204	0.1629411	1.7829769	0.0913871	0.9271864
Gross1317205	0.3871108	2.3702318	0.1633219	0.8702675
Gross1317206	0.9716823	2.3234168	0.4182127	0.6757986
Gross1317207	0.4544171	1.2916732	0.3518050	0.7249902
Gross1317208	-6.3236424	3.5973464	-1.7578631	0.0787944
Gross1317209	1.4048769	3.4380788	0.4086226	0.6828233
Gross131721	-0.0372165	0.1980996	-0.1878676	0.8509833
Gross1317211	8.4959713	10.4203921	0.8153217	0.4149032
Gross1317212	-1.4907126	1.8112270	-0.8230402	0.4105002
Gross1317214	2.7818029	3.0769911	0.9040659	0.3659772
Gross1317218	0.4162018	4.0883315	0.1018024	0.9189151

Gross131722	-0.0932307	0.1862111	-0.5006722	0.6166103
Gross1317221	0.3409149	1.9330161	0.1763642	0.8600106
Gross1317223	4.2900046	1.4103194	3.0418675	0.0023558
Gross1317224	-0.7035178	1.9617675	-0.3586143	0.7198895
Gross1317228	-1.8386070	6.0530764	-0.3037475	0.7613251
Gross131723	0.0385429	0.1983553	0.1943125	0.8459343
Gross1317230	2.0904154	7.4343769	0.2811823	0.7785750
Gross1317237	4.8675986	9.5126083	0.5116997	0.6088699
Gross131724	0.4068707	0.1887975	2.1550644	0.0311751
Gross1317244	-4.7337270	4.5909856	-1.0310917	0.3025170
Gross131725	0.4252969	0.2264480	1.8781219	0.0603869
Gross1317250	-0.6110218	1.8214213	-0.3354643	0.7372803
Gross1317253	2.8659958	2.7239749	1.0521374	0.2927561
Gross1317256	-0.1482010	5.5752589	-0.0265819	0.9787936
Gross131726	0.1694495	0.2005662	0.8448555	0.3982071
Gross1317260	-0.6584638	1.4961836	-0.4400956	0.6598752
Gross131727	0.0129326	0.2262532	0.0571597	0.9544189
Gross1317271	-4.2839214	2.9741675	-1.4403767	0.1497850
Gross1317275	6.6755352	7.5409979	0.8852323	0.3760477
Gross131728	-0.2271116	0.2248545	-1.0100383	0.3124957
Gross131729	-0.0243629	0.2272210	-0.1072212	0.9146151
Gross1317295	2.1949336	5.9394791	0.3695498	0.7117240
Gross13173	-0.3212340	0.1351529	-2.3768190	0.0174771
Gross131730	0.3507716	0.2035158	1.7235593	0.0848112
Gross131731	-0.1977343	0.2517723	-0.7853695	0.4322513
Gross131732	0.1143212	0.2643281	0.4324973	0.6653872
Gross1317321	0.1160573	1.9006503	0.0610619	0.9513109
Gross131733	-0.3646918	0.2636451	-1.3832678	0.1666066
Gross131734	0.0096484	0.2474951	0.0389844	0.9689035
Gross131735	0.0263270	0.2926412	0.0899634	0.9283177
Gross131736	-0.6244672	0.2671093	-2.3378718	0.0194090
Gross131737	-0.1977887	0.2317196	-0.8535692	0.3933595
Gross131738	-0.2917979	0.2654549	-1.0992373	0.2716850
Gross131739	0.1387247	0.2743954	0.5055650	0.6131706
Gross13174	0.0210179	0.1281062	0.1640661	0.8696816
Gross131740	-0.4654832	0.2897251	-1.6066375	0.1081582

Gross131741	0.0256892	0.3098996	0.0828953	0.9339360
Gross131742	-0.2208358	0.2983567	-0.7401738	0.4592079
Gross131743	-0.0180912	0.2481816	-0.0728949	0.9418909
Gross131744	0.0682095	0.2937075	0.2322361	0.8163583
Gross131745	0.5333609	0.3689805	1.4454987	0.1483420
Gross131746	0.1851265	0.3193889	0.5796270	0.5621762
Gross131747	-0.7082242	0.3339618	-2.1206741	0.0339681
Gross131748	-0.2367547	0.3242539	-0.7301522	0.4653103
Gross131749	-0.2852403	0.3490809	-0.8171180	0.4138760
Gross13175	-0.0672484	0.1269563	-0.5296972	0.5963310
Gross131750	-0.2522291	0.3115281	-0.8096511	0.4181556
Gross131751	-0.0963145	0.3810975	-0.2527292	0.8004815
Gross131752	-0.0012319	0.3414131	-0.0036082	0.9971211
Gross131753	-0.0205664	0.3266104	-0.0629693	0.9497919
Gross131754	-0.3778781	0.3279131	-1.1523726	0.2491892
Gross131755	0.0264367	0.3901260	0.0677646	0.9459741
Gross131756	-0.4327767	0.4241442	-1.0203527	0.3075802
Gross131757	-0.0663595	0.3823497	-0.1735570	0.8622163
Gross131758	0.0273877	0.4098669	0.0668210	0.9467252
Gross131759	0.3920142	0.3661522	1.0706316	0.2843550
Gross13176	-0.0587906	0.1299442	-0.4524297	0.6509670
Gross131760	-0.1365569	0.4025615	-0.3392198	0.7344496
Gross131761	0.0972295	0.4208833	0.2310131	0.8173083
Gross131762	0.2561184	0.4165722	0.6148235	0.5386821
Gross131763	-0.3917959	0.3883295	-1.0089266	0.3130287
Gross131764	0.0179561	0.4184100	0.0429151	0.9657699
Gross131765	0.0214376	0.4462057	0.0480441	0.9616818
Gross131766	0.0833315	0.4285991	0.1944277	0.8458440
Gross131767	0.3093029	0.3872898	0.7986341	0.4245172
Gross131768	0.5965120	0.6917189	0.8623619	0.3885043
Gross131769	0.4532657	0.5258449	0.8619760	0.3887166
Gross13177	0.2460196	0.1255445	1.9596209	0.0500615
Gross131770	-0.3679206	0.4670358	-0.7877782	0.4308408
Gross131771	0.0227081	0.4739138	0.0479160	0.9617839
Gross131772	-0.6097644	0.5007876	-1.2176109	0.2233940
Gross131773	-0.2089359	0.5426856	-0.3850035	0.7002411

Gross131774	0.0235882	0.4335078	0.0544124	0.9566074
Gross131775	0.3644945	0.5433098	0.6708779	0.5023103
Gross131776	-0.2842574	0.5992811	-0.4743306	0.6352721
Gross131777	0.1877613	0.5162702	0.3636881	0.7160969
Gross131778	-0.4440989	0.7011864	-0.6333536	0.5265139
Gross131779	0.0717849	0.6416352	0.1118781	0.9109218
Gross13178	-0.0528482	0.1189927	-0.4441297	0.6569562
Gross131780	-0.0246488	0.5006809	-0.0492305	0.9607364
Gross131781	0.6572055	0.5162656	1.2729989	0.2030412
Gross131782	-0.1981454	0.6386759	-0.3102440	0.7563804
Gross131783	-0.5827882	0.5641315	-1.0330716	0.3015896
Gross131784	0.2504591	0.5397769	0.4640048	0.6426521
Gross131785	-0.1156936	0.5250783	-0.2203359	0.8256130
Gross131786	-0.1119434	0.5482438	-0.2041854	0.8382118
Gross131787	0.1600824	0.6530076	0.2451464	0.8063470
Gross131788	-1.4543427	0.8640768	-1.6831173	0.0923764
Gross131789	-0.2392905	0.5712333	-0.4189015	0.6752951
Gross13179	0.3382716	0.1327396	2.5483856	0.0108337
Gross131790	-0.3145561	0.6508299	-0.4833154	0.6288800
Gross131791	0.5070271	0.6988460	0.7255205	0.4681458
Gross131792	0.0713610	0.6496232	0.1098498	0.9125302
Gross131793	-0.2972389	0.8002696	-0.3714234	0.7103283
Gross131794	0.0502133	0.7310143	0.0686899	0.9452375
Gross131795	0.0900290	0.6454525	0.1394820	0.8890714
Gross131796	0.1825054	0.6526682	0.2796298	0.7797660
Gross131797	-0.4131017	0.5612280	-0.7360675	0.4617029
Gross131798	0.1808341	0.7087620	0.2551408	0.7986184
Gross131799	0.1563038	0.7293813	0.2142964	0.8303193