File Format

Note : All files have to be kept in *the same directory* as this project's directory.
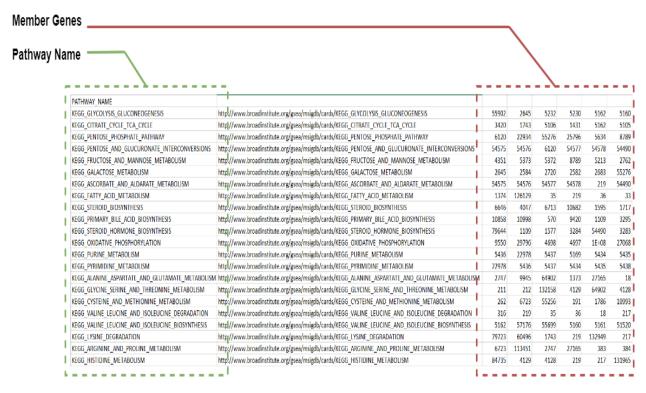
1. A file contains mapping between sample and their gene expression

Sample ID

Affymetrix Probe ID

Gene Expression

ID_REF	GSM36777	GSM36778	GSM36779	GSM36780	GSM36781	GSM36782	GSM36783	GSM36784
1007_s_at	3848.1	6520.9	5285.7	4043.7	4263.6	2949.8	5498.9	3863.1
1053_at	228.9	112.5	178.4	398.7	417.7	221.2	280.4	198.2
117_at	213.1	189.8	269.7	312.4	327.1	225	243.5	244.4
121_at	1009.4	2083.3	1203.4	1104.4	1043.3	1117.6	1085.4	1423.1
1255_g_at	31.8	145.8	42.5	108.2	69.2	47.4	84.3	102
1294_at	551.5	802.8	557.5	568.5	653.2	585	553.2	711.1
1316_at	176.7	278.4	183.3	187.7	185.8	166.6	92.5	259.3
1320_at	11.9	28.3	56.4	42.1	21.8	21.4	77.3	52.9
1405_i_at	309.3	449	101.9	899.1	3629.3	117.9	124.3	649.4
1431_at	49.9	122.9	85.9	90.7	96	148.1	52.6	126.3
1438_at	86.6	61.8	64.5	516.6	293.2	101.1	202.7	249
1487_at	452	660.7	687.6	667.8	994.6	474.4	829.5	747.9
1494_f_at	6589.1	604.7	12840.6	353.9	471.8	372.1	370	592.2
1598_g_at	3028.2	3625.1	2155.7	2399.1	1707.5	3431.3	1607.4	2731.6
160020_at	1135	1401.4	269.8	1165.1	893.2	940.4	521	1255.9
1729_at	759	1146.1	673.8	1066.7	605.5	543.4	363.6	511.8
1773_at	69.7	169.8	122.2	81.3	47.5	61.4	103.4	84.8
177_at	58.3	205	137.7	200.5	102.7	144.5	37.9	246.3
179_at	694.5	1007	724	846.7	969.5	641.4	715.8	730.4
1861_at	370.9	106.5	514.7	343.5	288.6	264.6	324.5	327.8
200000_s_	1471.7	464.2	1847.3	1626.7	1870.6	1238.6	1198.3	1260.5
200001_at	3685.6	918.1	5150.4	6420.5	3952.6	3411.7	5309.4	4013.9
200002_at	15984.5	11221.2	17259.6	19056.6	12731	18424.5	23191.4	27507.2
200003_s_	20005.8	19109.6	27466.2	27579.5	16571.3	25477.9	27622.9	29272.2

2. A file contains mapping between samples and their class

Health Status

Sample ID

GEO asscession number	p53 seq mut status (p53+=mutant; p53-=wt)	relapse (1=True)
GSM79114	p53-	0
GSM79115	p53+	1
GSM79116	p53+	1
GSM79117	p53-	0
GSM79118	p53+	1
GSM79119	p53-	0
GSM79120	p53-	0
GSM79121	p53-	0
GSM79122	p53+	1
GSM79123	p53+	1
GSM79124	p53-	0
GSM79125	p53-	0
GSM79126	p53-	0
GSM79127	p53-	0
GSM79128	p53-	0
GSM79129	p53-	0
GSM79130	p53-	0

3. A file contains pathways and their member genes

Member Genes

Pathway Name

PATHWAY_NAME							
KEGG_GLYCOLYSIS_GLUCONEOGENESIS	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_GLYCOLYSIS_GLUCONEOGENESIS	55902	2645	5232	5230	5162	5160
KEGG_CITRATE_CYCLE_TCA_CYCLE	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_CITRATE_CYCLE_TCA_CYCLE	3420	1743	5106	1431	5162	5105
KEGG_PENTOSE_PHOSPHATE_PATHWAY	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_PENTOSE_PHOSPHATE_PATHWAY	6120	22934	55276	25796	5634	8789
KEGG_PENTOSE_AND_GLUCURONATE_INTERCONVERSIONS	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_PENTOSE_AND_GLUCURONATE_INTERCONVERSIONS	54575	54576	6120	54577	54578	54490
KEGG_FRUCTOSE_AND_MANNOSE_METABOLISM	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_FRUCTOSE_AND_MANNOSE_METABOLISM	4351	5373	5372	8789	5213	2762
KEGG_GALACTOSE_METABOLISM	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_GALACTOSE_METABOLISM	2645	2584	2720	2582	2683	55276
KEGG_ASCORBATE_AND_ALDARATE_METABOLISM	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_ASCORBATE_AND_ALDARATE_METABOLISM	54575	54576	54577	54578	219	54490
KEGG_FATTY_ACID_METABOLISM	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_FATTY_ACID_METABOLISM	1374	126129	35	219	36	33
KEGG_STEROID_BIOSYNTHESIS	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_STEROID_BIOSYNTHESIS	6646	4047	6713	10682	1595	1717
KEGG_PRIMARY_BILE_ACID_BIOSYNTHESIS	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_PRIMARY_BILE_ACID_BIOSYNTHESIS	10858	10998	570	9420	1109	3295
KEGG_STEROID_HORMONE_BIOSYNTHESIS	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_STEROID_HORMONE_BIOSYNTHESIS	79644	1109	1577	3284	54490	3283
KEGG_OXIDATIVE_PHOSPHORYLATION	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_OXIDATIVE_PHOSPHORYLATION	9550	29796	4698	4697	1E+08	27068
KEGG_PURINE_METABOLISM	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_PURINE_METABOLISM	5436	22978	5437	5169	5434	5435
KEGG_PYRIMIDINE_METABOLISM	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_PYRIMIDINE_METABOLISM	22978	5436	5437	5434	5435	5438
KEGG_ALANINE_ASPARTATE_AND_GLUTAMATE_METABOLISM	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_ALANINE_ASPARTATE_AND_GLUTAMATE_METABOLISM	2747	9945	64902	1373	27165	18
KEGG_GLYCINE_SERINE_AND_THREONINE_METABOLISM	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_GLYCINE_SERINE_AND_THREONINE_METABOLISM	211	212	132158	4129	64902	4128
KEGG_CYSTEINE_AND_METHIONINE_METABOLISM	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_CYSTEINE_AND_METHIONINE_METABOLISM	262	6723	55256	191	1786	10993
KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADATION	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_DEGRADATION	316	219	35	36	18	217
KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_BIOSYNTHESIS	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_VALINE_LEUCINE_AND_ISOLEUCINE_BIOSYNTHESIS	5162	57176	55699	5160	5161	51520
KEGG_LYSINE_DEGRADATION	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_LYSINE_DEGRADATION	79723	60496	1743	219	132949	217
KEGG_ARGININE_AND_PROLINE_METABOLISM	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_ARGININE_AND_PROLINE_METABOLISM	6723	113451	2747	27165	383	384
KEGG_HISTIDINE_METABOLISM	http://www.broadinstitute.org/gsea/msigdb/cards/KEGG_HISTIDINE_METABOLISM	84735	4129	4128	219	217	131965

4. A file contains mapping between gene probe IDs and gene entrez IDs

From	To
209575_at	3588
216883_x_at	5147
204995_at	8851
221356_x_at	22953
220950_s_at	55683
202259_s_at	10443
211113_s_at	9619
219944_at	79745
217489_s_at	3570
203248_at	7572
217115_at	7686

5. A file contains mapping between samples in 2 formats for GSE3494 Sample to Class Mapper

INDEX (ID)	SAMPLE_ID
X100B08	GSM79114
X101B88	GSM79115
X102B06	GSM79116
X103B41	GSM79117
X104B91	GSM79118
X105B13	GSM79119
X106B55	GSM79120
X10B88	GSM79121
X110B34	GSM79122
X111B51	GSM79123
X112B55	GSM79124
X113B11	GSM79125
X114B68	GSM79126
X11B47	GSM79127
X120B73	GSM79128