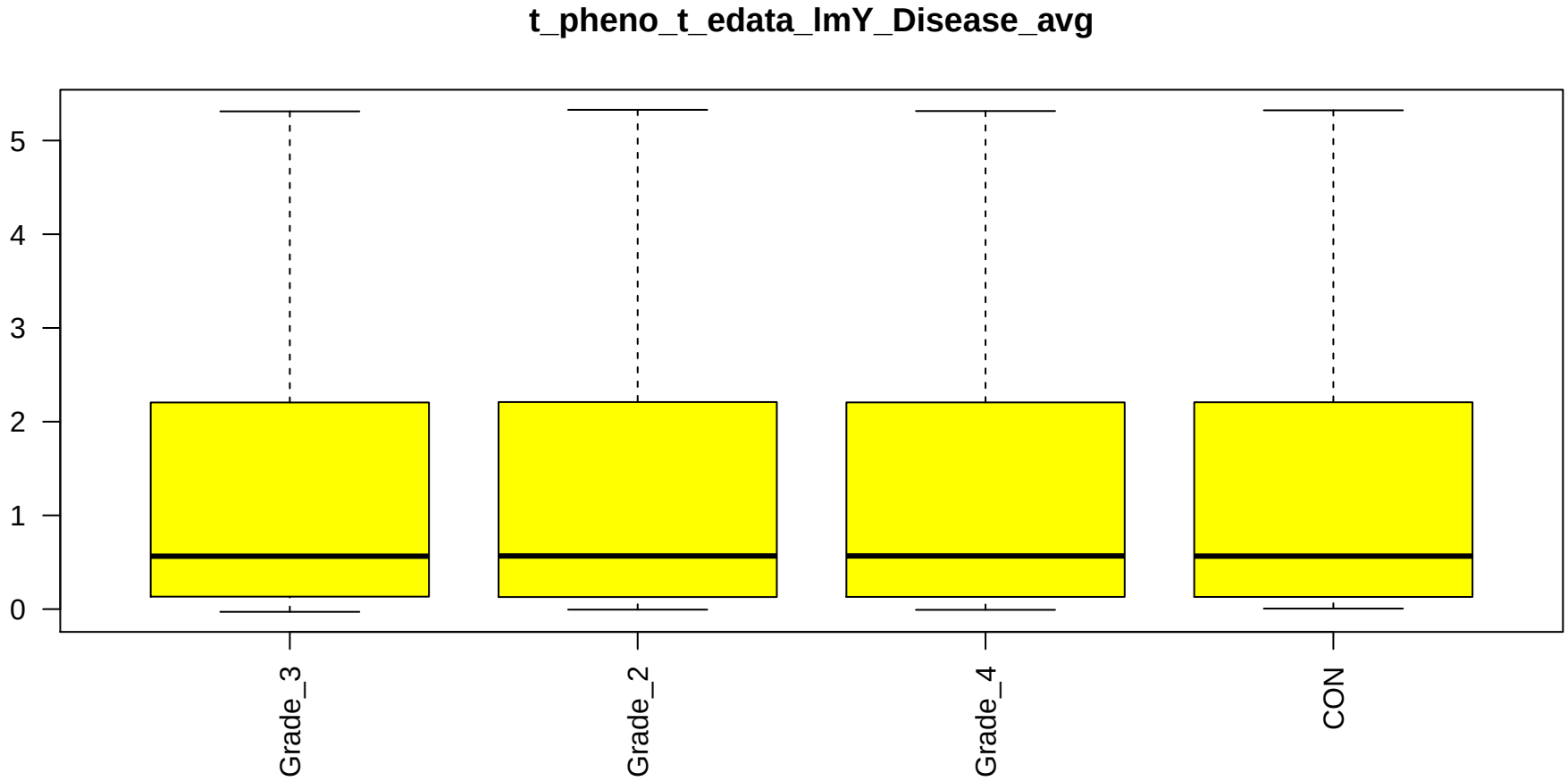
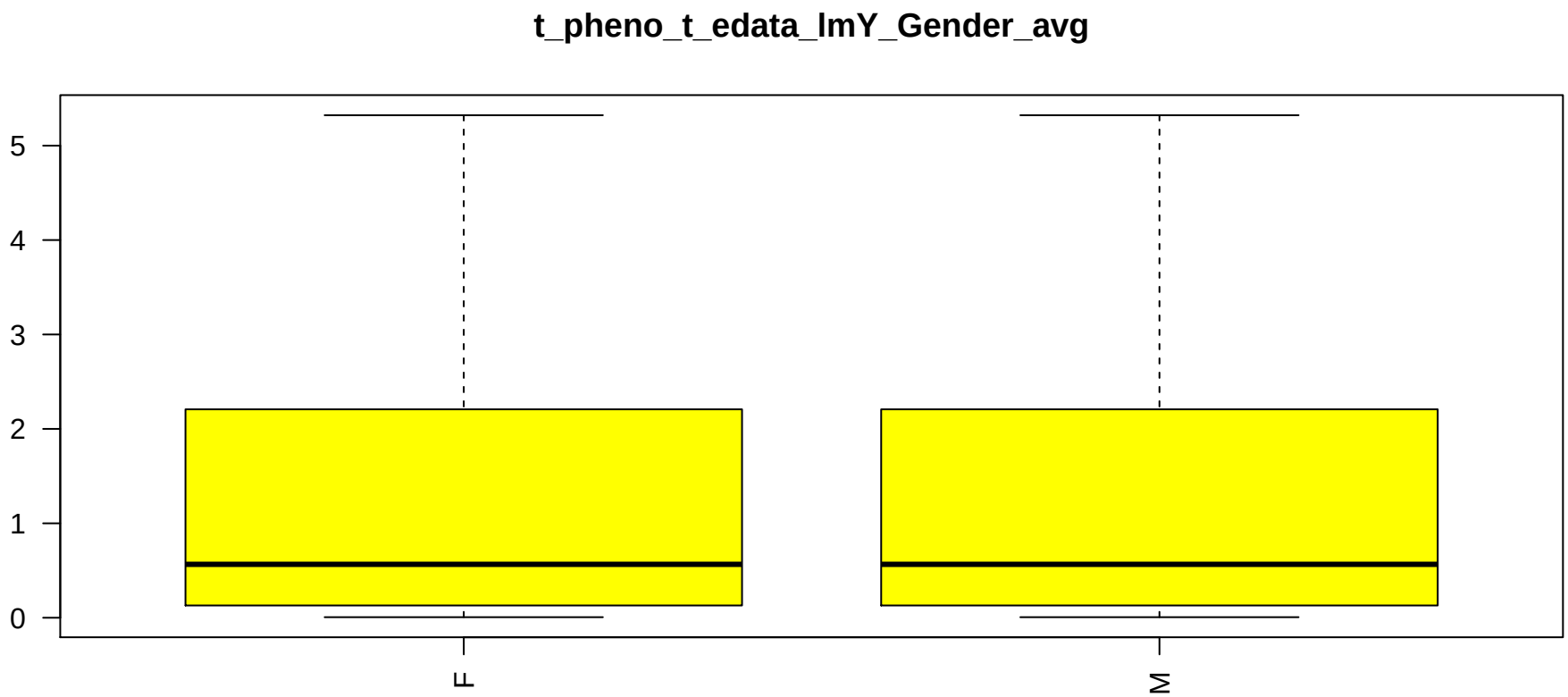
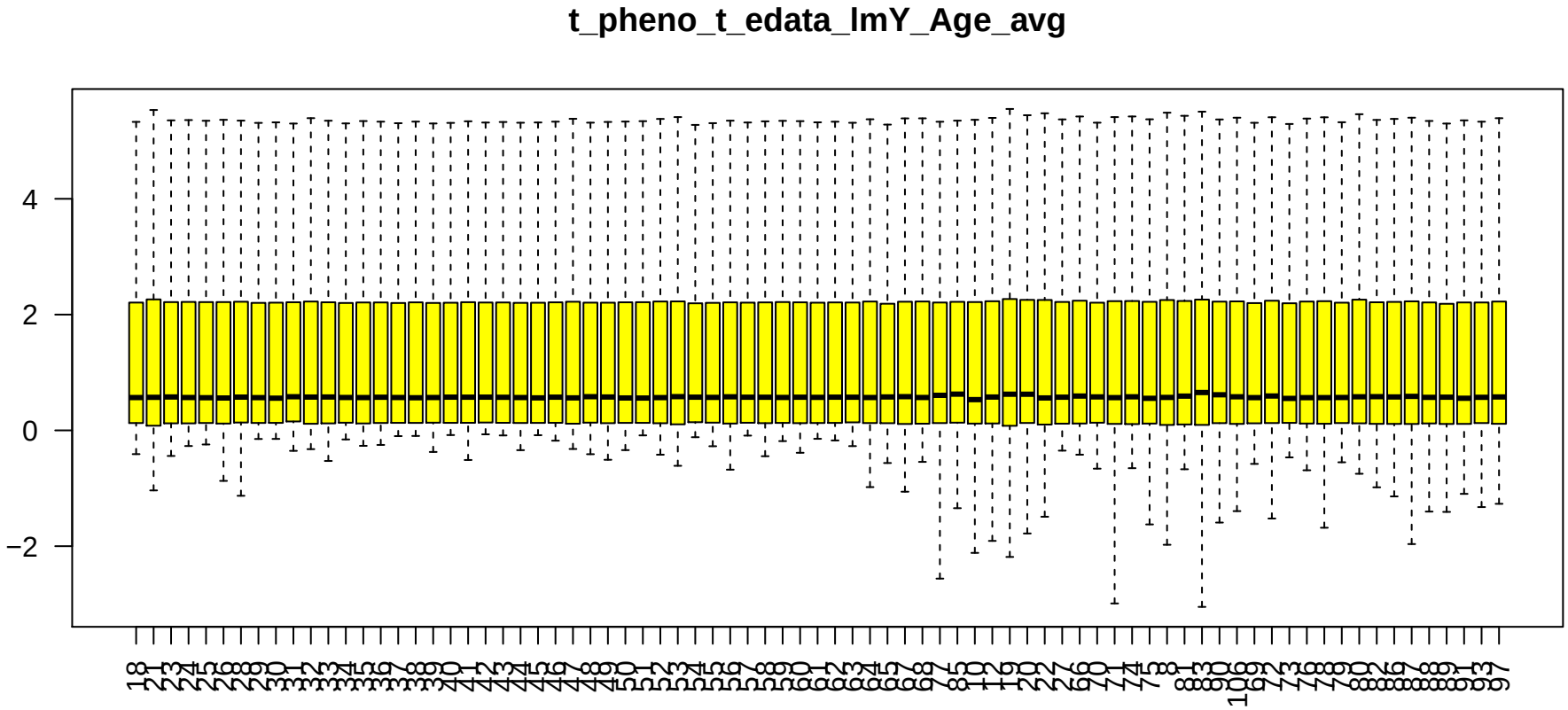
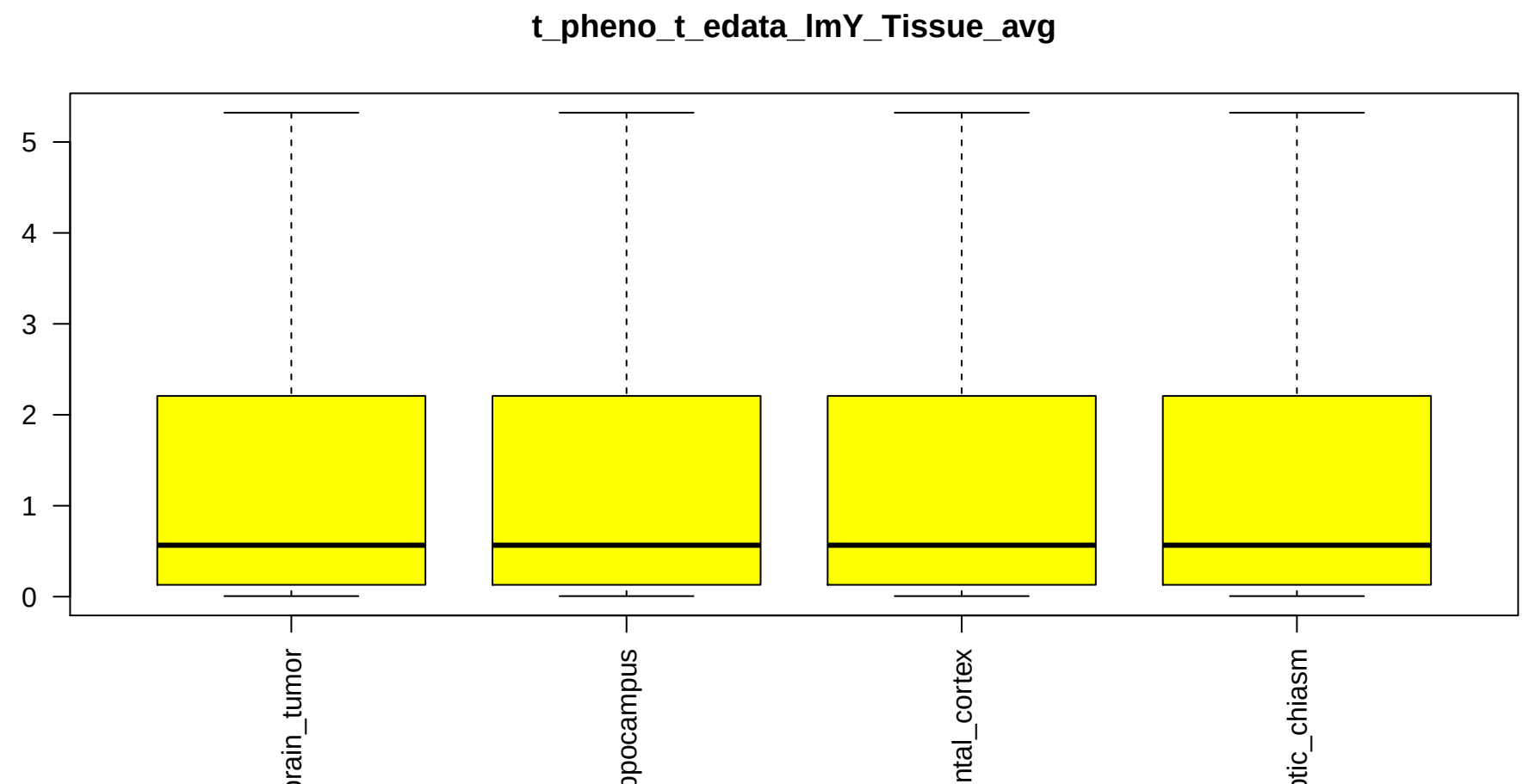
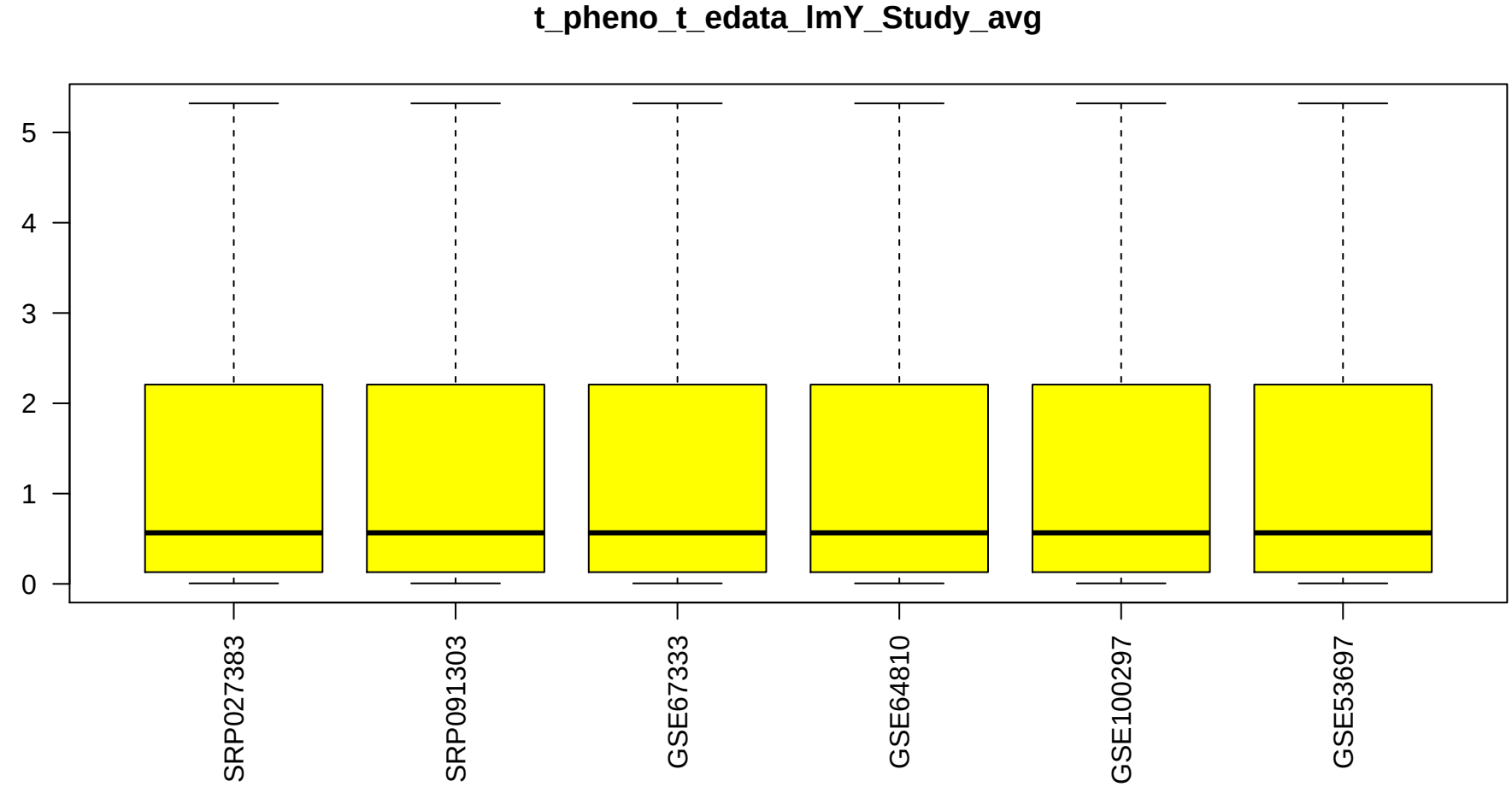
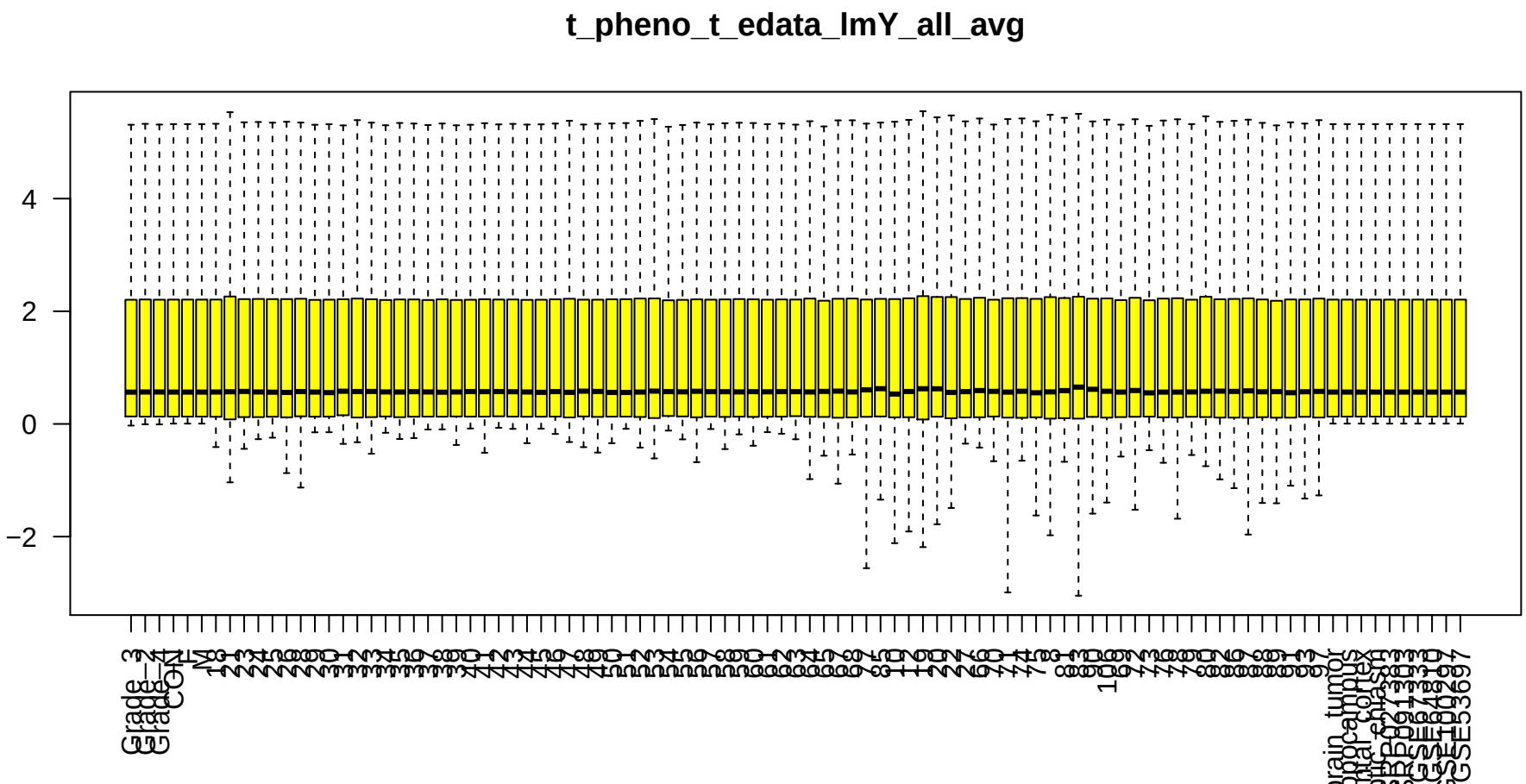

t_pheno_t_edata_lmY_Disease_avg
5
4
3
2
1
0
Grade_3
Grade_2
Grade_4
CON

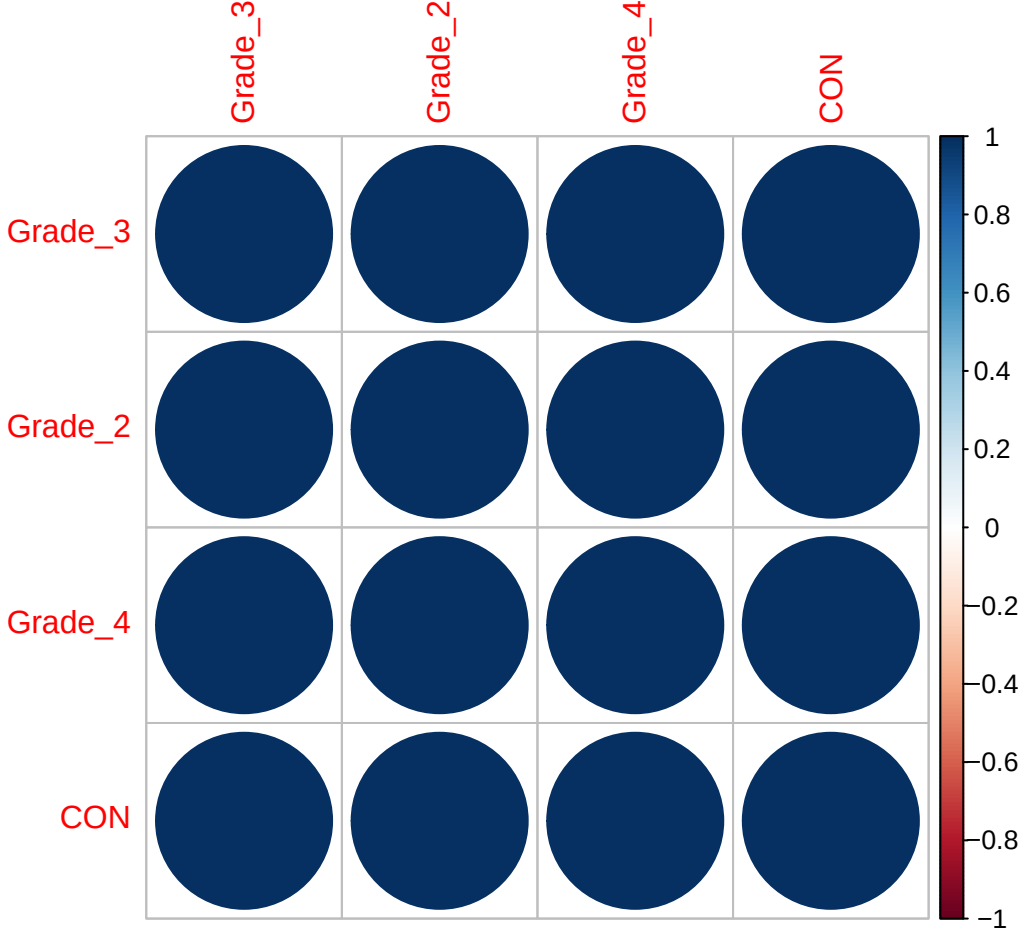

t_pheno_t_edata_lmY_Gender_avg
5
4
3
2
1
0
F
M

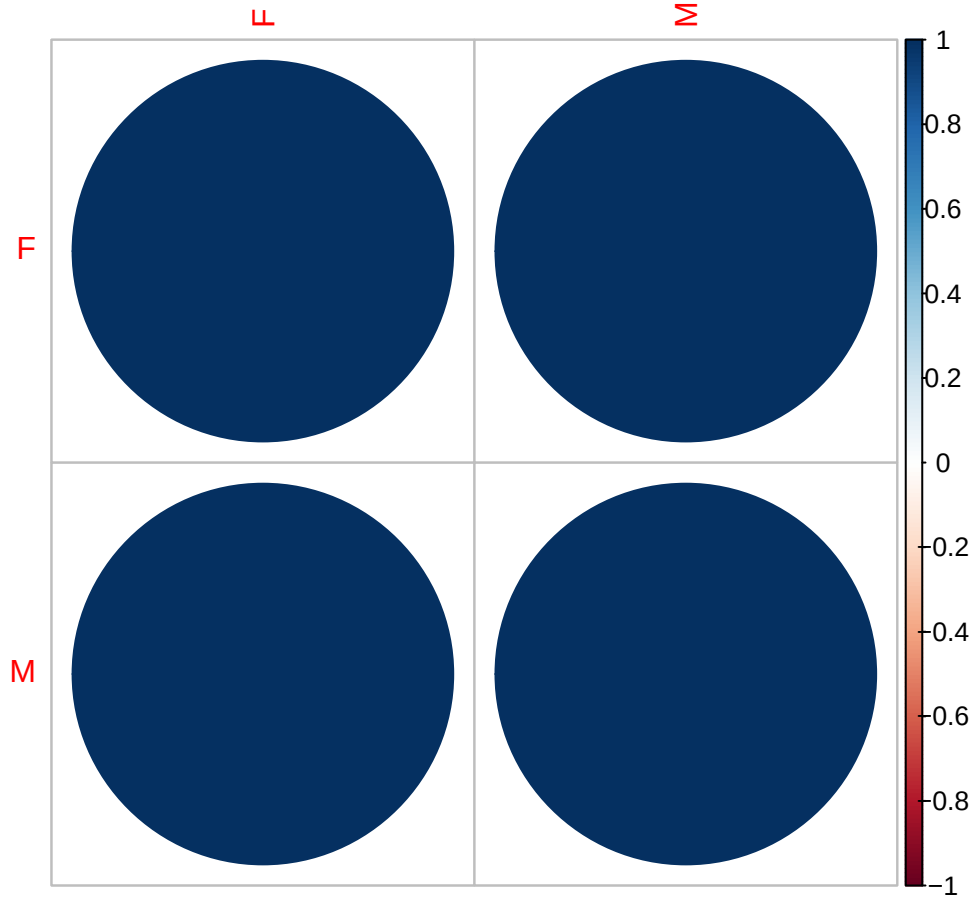

t_pheno_t_edata_lmY_Age_avg
4
2
0
−2

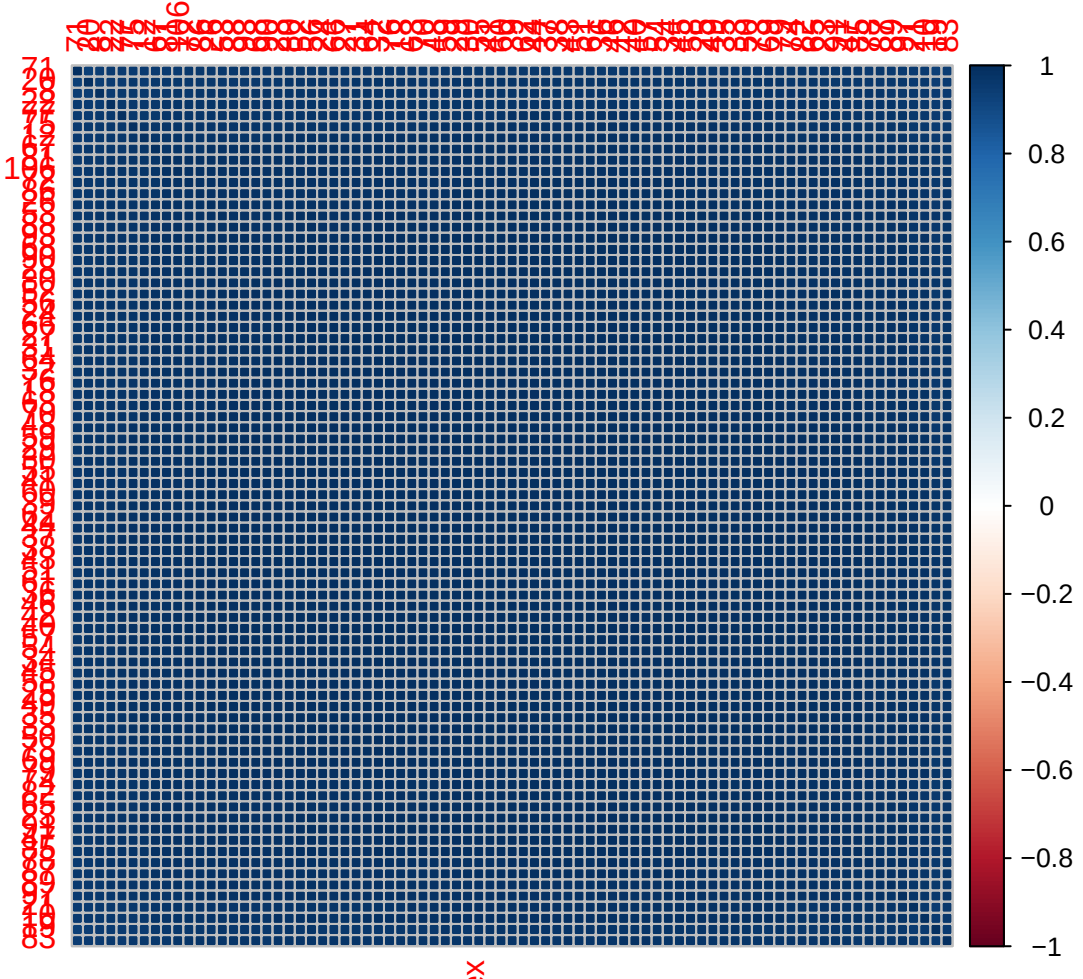

t_pheno_t_edata_lmY_Tissue_avg
5
4
3
2
1
0
rain_tumor
pocampus
ntal_cortex
tic_chiasm

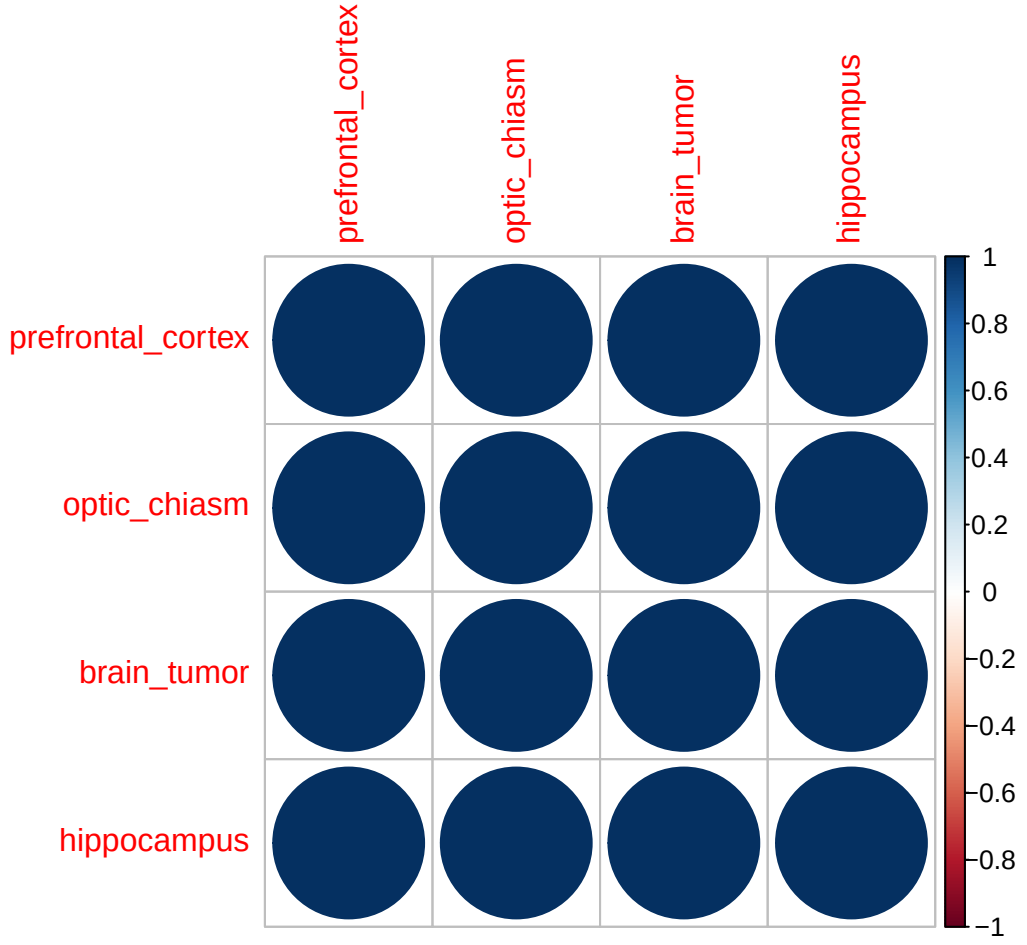

t_pheno_t_edata_lmY_Study_avg
5
4
3
2
1
0
SRP027383
SRP091303
GSE67333
GSE64810
GSE100297
GSE53697

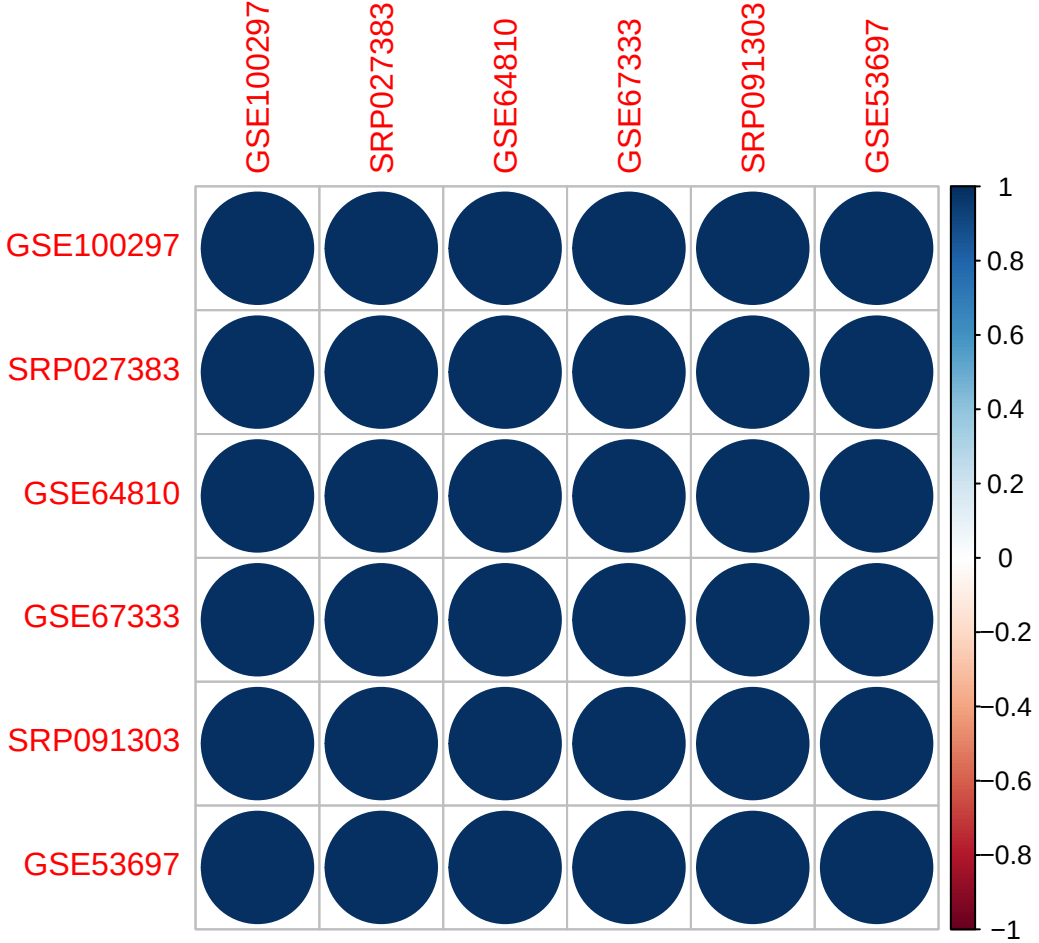

t_pheno_t_edata_lmY_all_avg
4
2
0
−2
Grade_3
Grade_2
Grade_1
CON

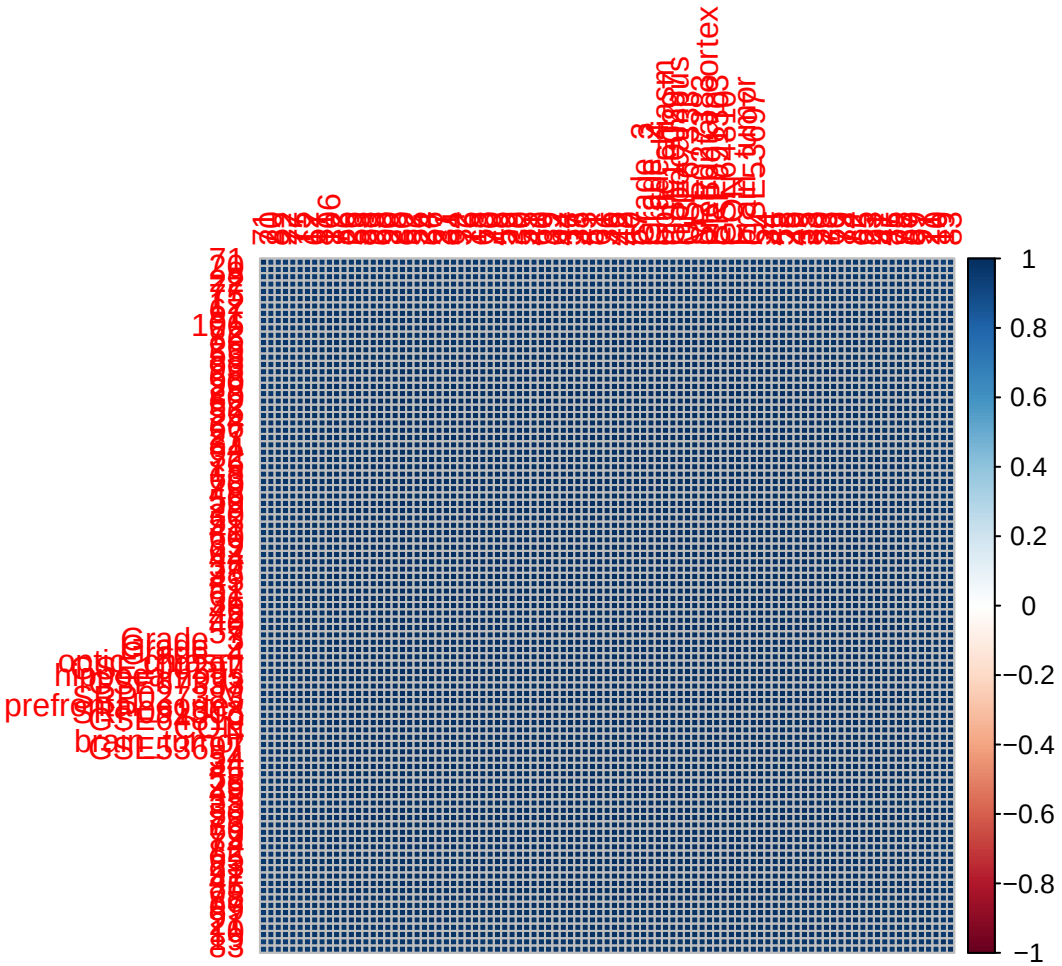

Grade_3
Grade_2
Grade_4
CON
Grade_3
Grade_2
Grade_4
CON
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1


F
M
F
M
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1


1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1


prefrontal_cortex
optic_chiasm
brain_tumor
hippocampus
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1


GSE100297
SRP027383
GSE64810
GSE67333
SRP091303
GSE53697
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1


1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1