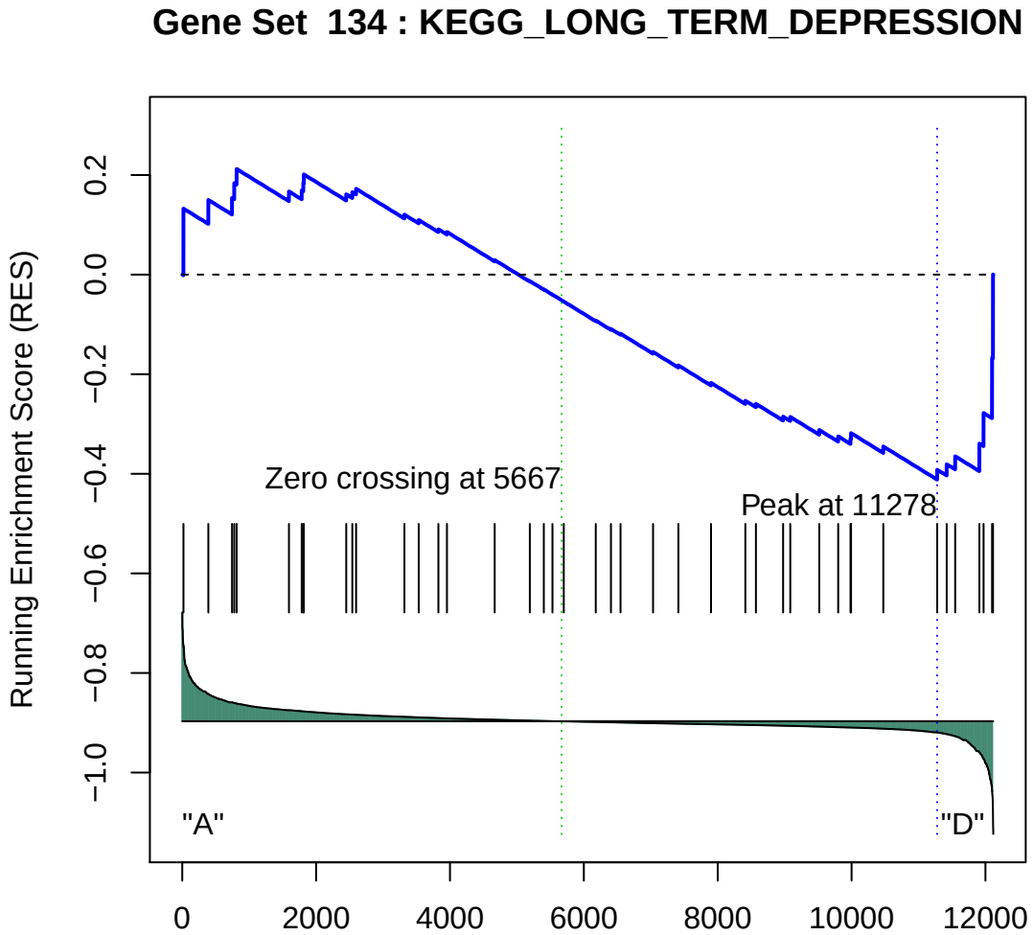
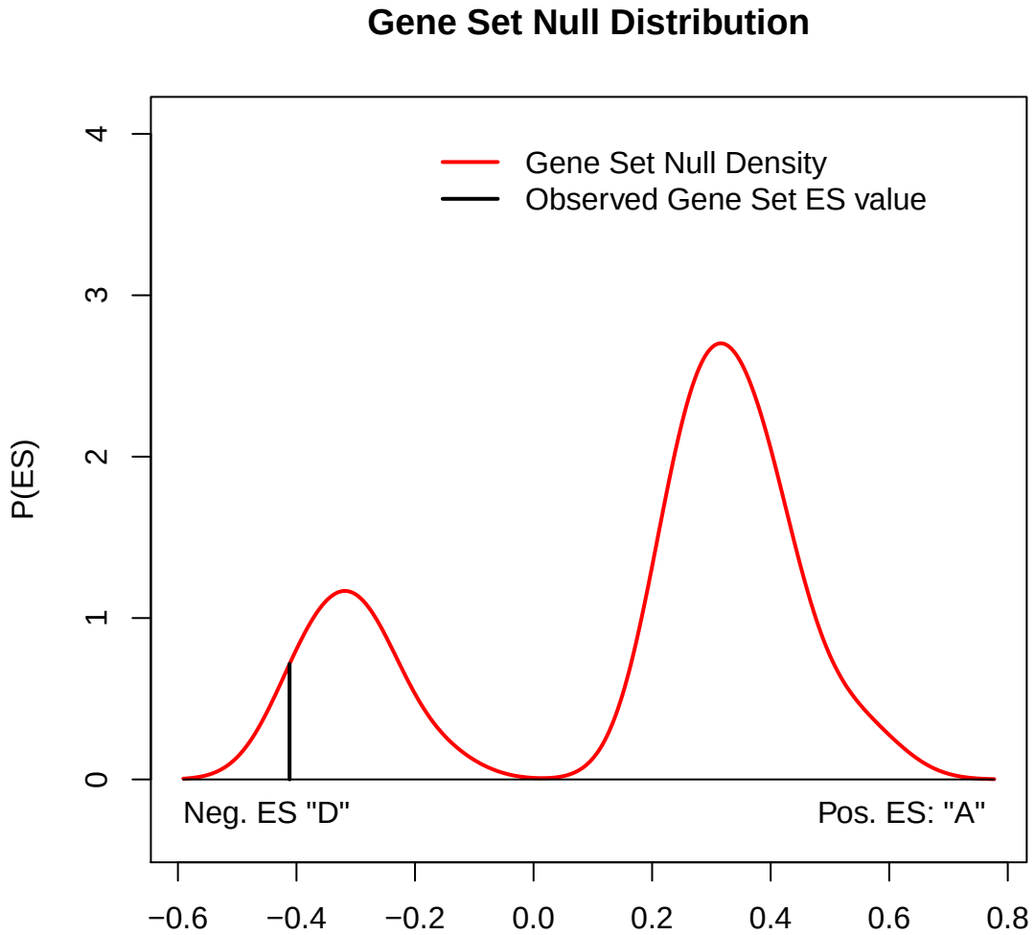

Gene Set 134 : KEGG_LONG_TERM_DEPRESSION
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 5667
Peak at 11278
"A"
"D"
0
2000
4000
6000
8000
10000
12000
Gene List Index
Number of genes: 12117 (in list), 43 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
4
3
2
1
0
Neg. ES "D"
Pos. ES: "A"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
0.8
ES
ES = −0.412 NES = −1.32 Nom. p−val= 0 FWER= 0.975 FDR= 0.648