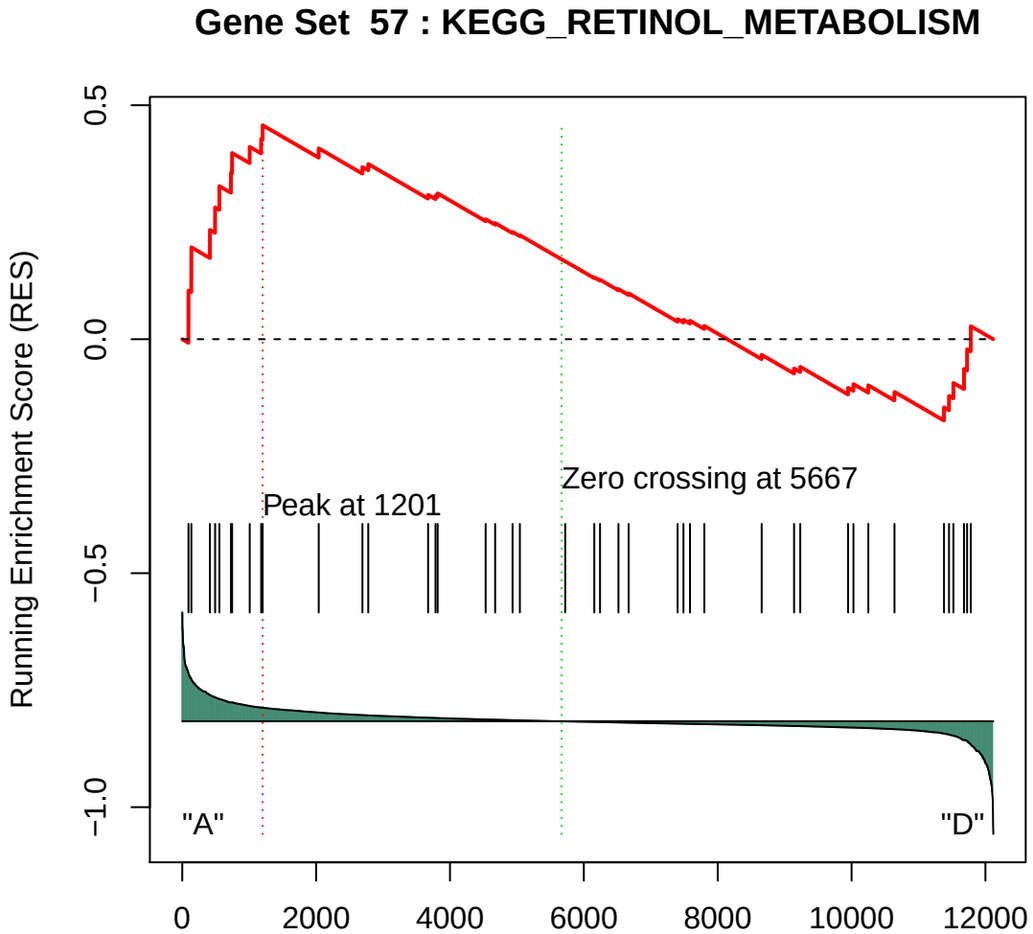
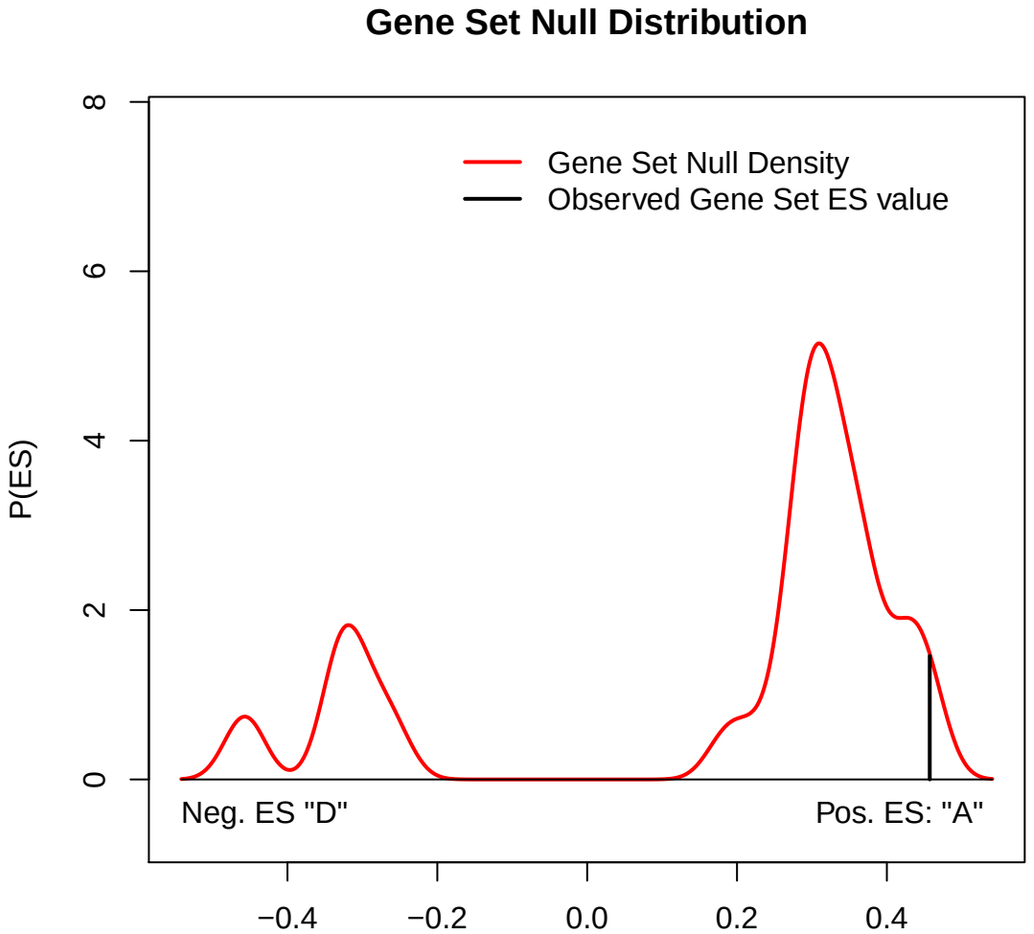

Gene Set 57 : KEGG_RETINOL_METABOLISM
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 1201
Zero crossing at 5667
"A"
"D"
0
2000
4000
6000
8000
10000
12000
Gene List Index
Number of genes: 12117 (in list), 42 (in gene set)


Gene Set Null Distribution
P(ES)
8
6
4
2
0
Gene Set Null Density
Observed Gene Set ES value
Neg. ES "D"
Pos. ES: "A"
−0.4
−0.2
0.0
0.2
0.4
ES
ES = 0.457 NES = 1.37 Nom. p−val= 0.0323 FWER= 1 FDR= 0.722