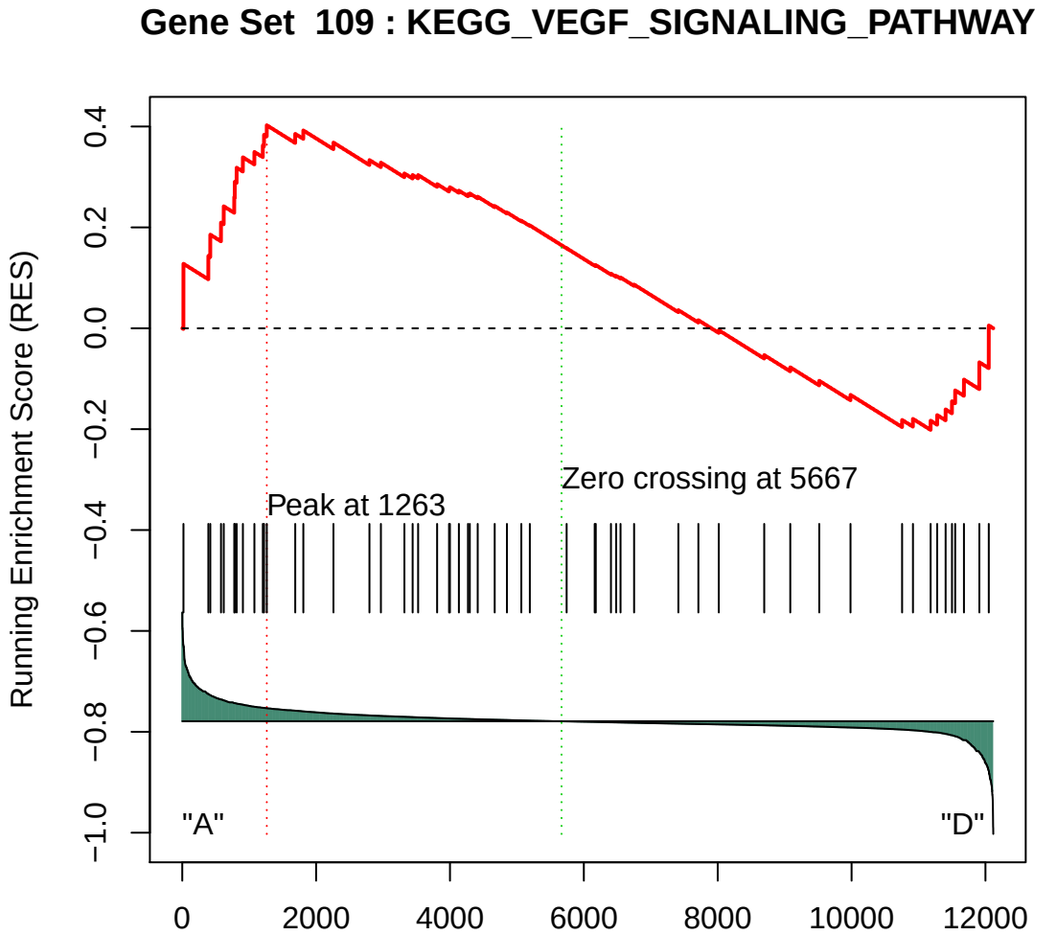
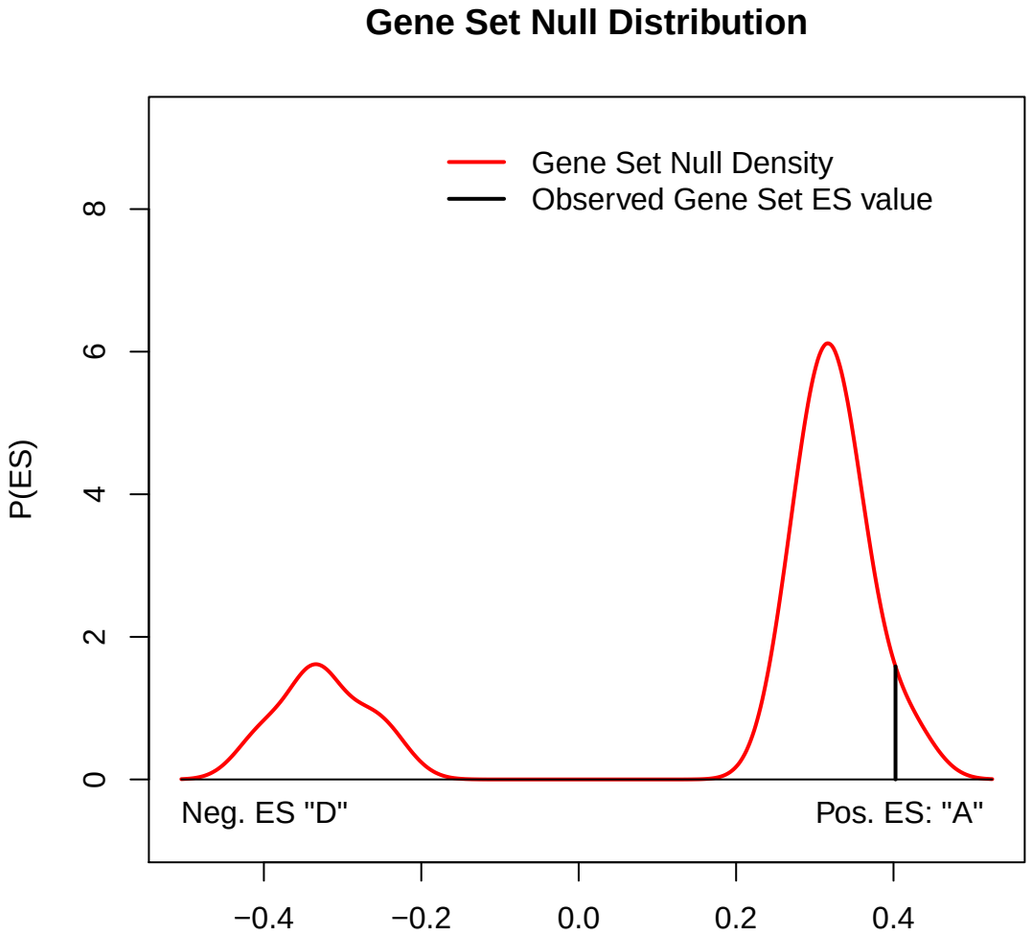

Gene Set 109 : KEGG_VEGF_SIGNALING_PATHWAY
Running Enrichment Score (RES)
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Peak at 1263
Zero crossing at 5667
"A"
"D"
0
2000
4000
6000
8000
10000
12000
Gene List Index
Number of genes: 12117 (in list), 56 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
8
6
4
2
0
Neg. ES "D"
Pos. ES: "A"
−0.4
−0.2
0.0
0.2
0.4
ES
ES = 0.403 NES = 1.24 Nom. p−val= 0.0667 FWER= 1 FDR= 1