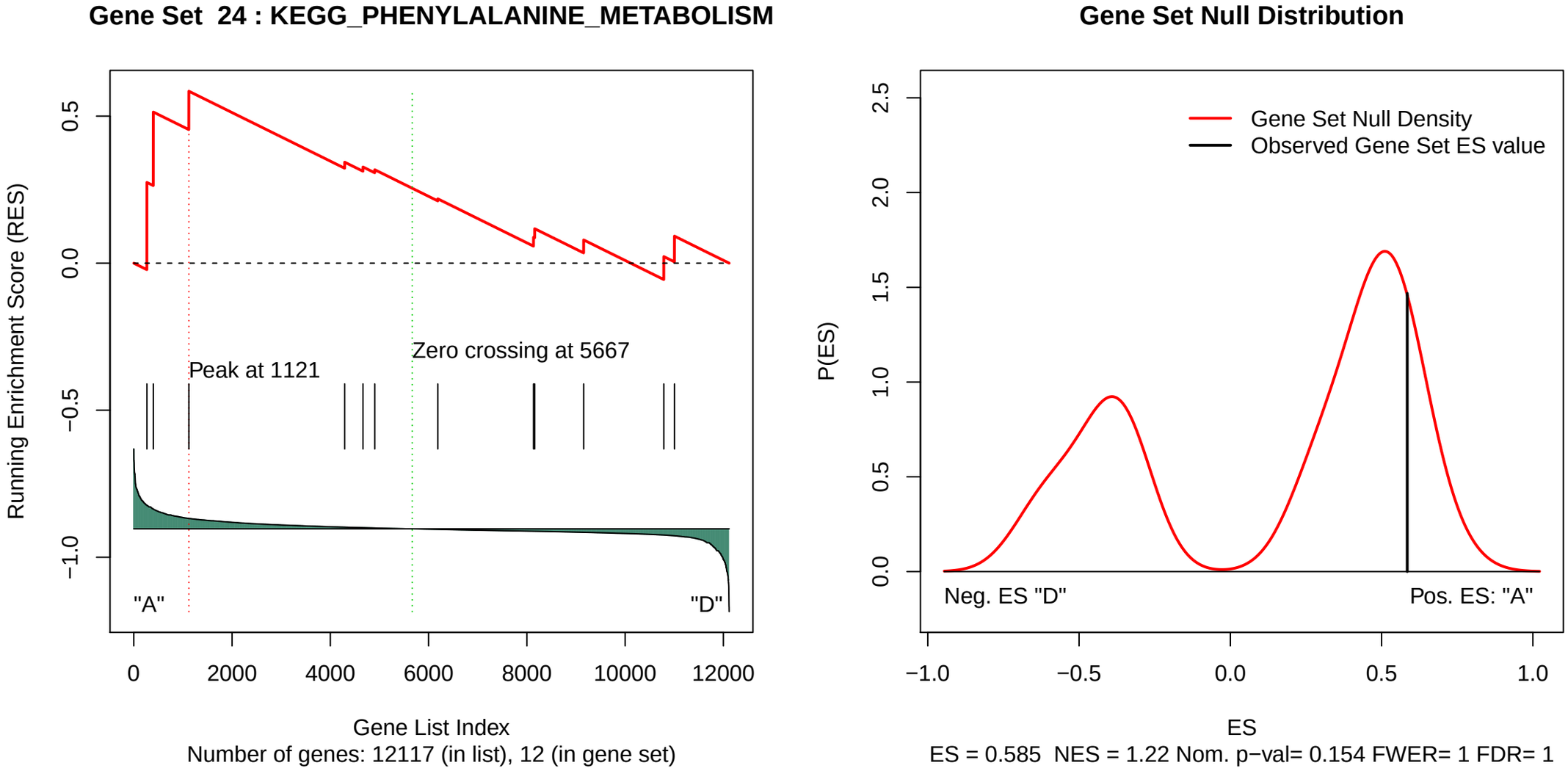

Gene Set 24 : KEGG_PHENYLALANINE_METABOLISM
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 1121
Zero crossing at 5667
"A"
"D"
0
2000
4000
6000
8000
10000
12000
Gene List Index
Number of genes: 12117 (in list), 12 (in gene set)
Gene Set Null Distribution
P(ES)
2.5
2.0
1.5
1.0
0.5
0.0
Gene Set Null Density
Observed Gene Set ES value
Neg. ES "D"
Pos. ES: "A"
−1.0
−0.5
0.0
0.5
1.0
ES
ES = 0.585 NES = 1.22 Nom. p−val= 0.154 FWER= 1 FDR= 1