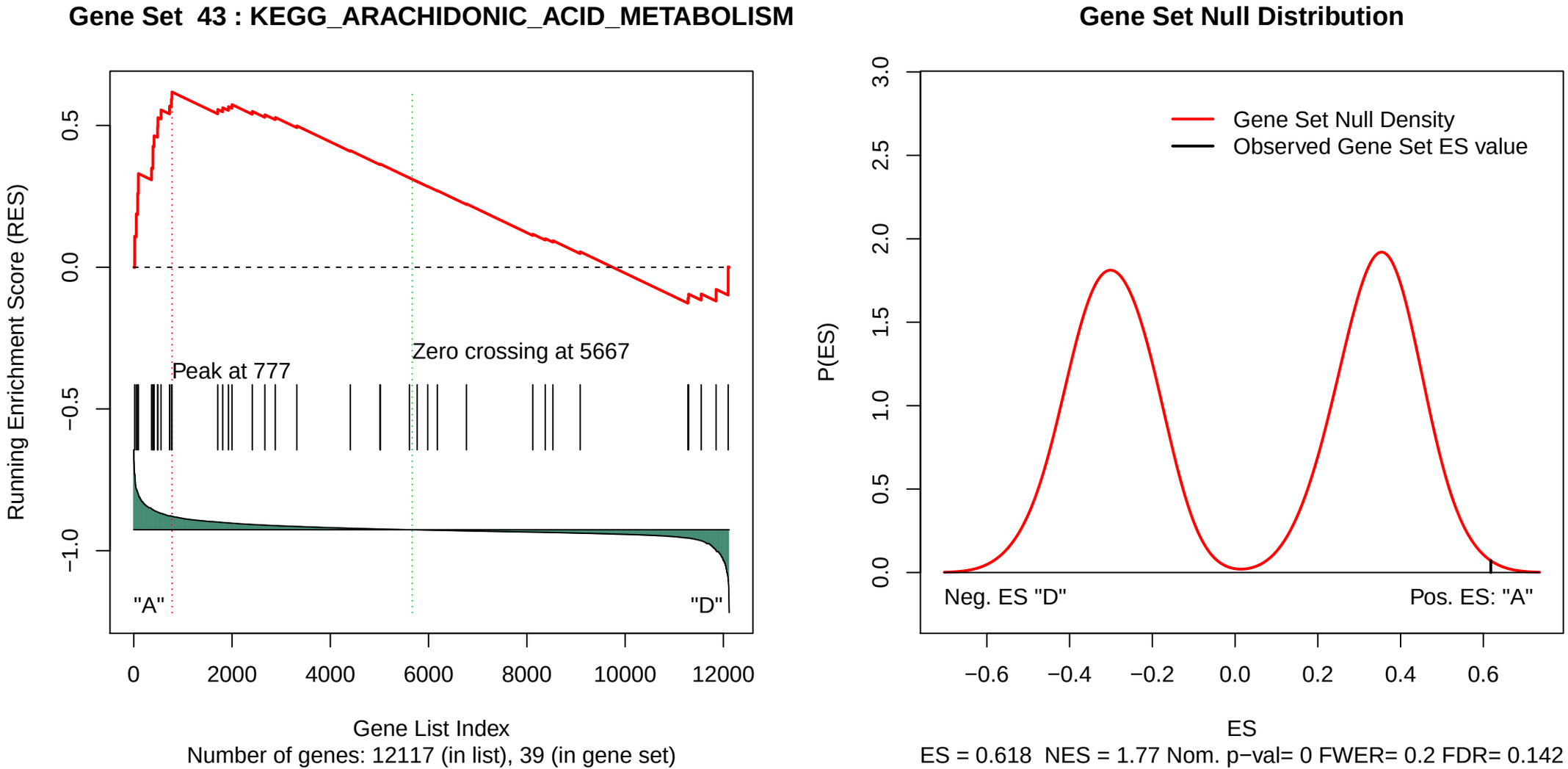

Gene Set 43 : KEGG_ARACHIDONIC_ACID_METABOLISM
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 777
Zero crossing at 5667
"A"
"D"
0
2000
4000
6000
8000
10000
12000
Gene List Index
Number of genes: 12117 (in list), 39 (in gene set)
Gene Set Null Distribution
P(ES)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Gene Set Null Density
Observed Gene Set ES value
Neg. ES "D"
Pos. ES: "A"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.618 NES = 1.77 Nom. p−val= 0 FWER= 0.2 FDR= 0.142