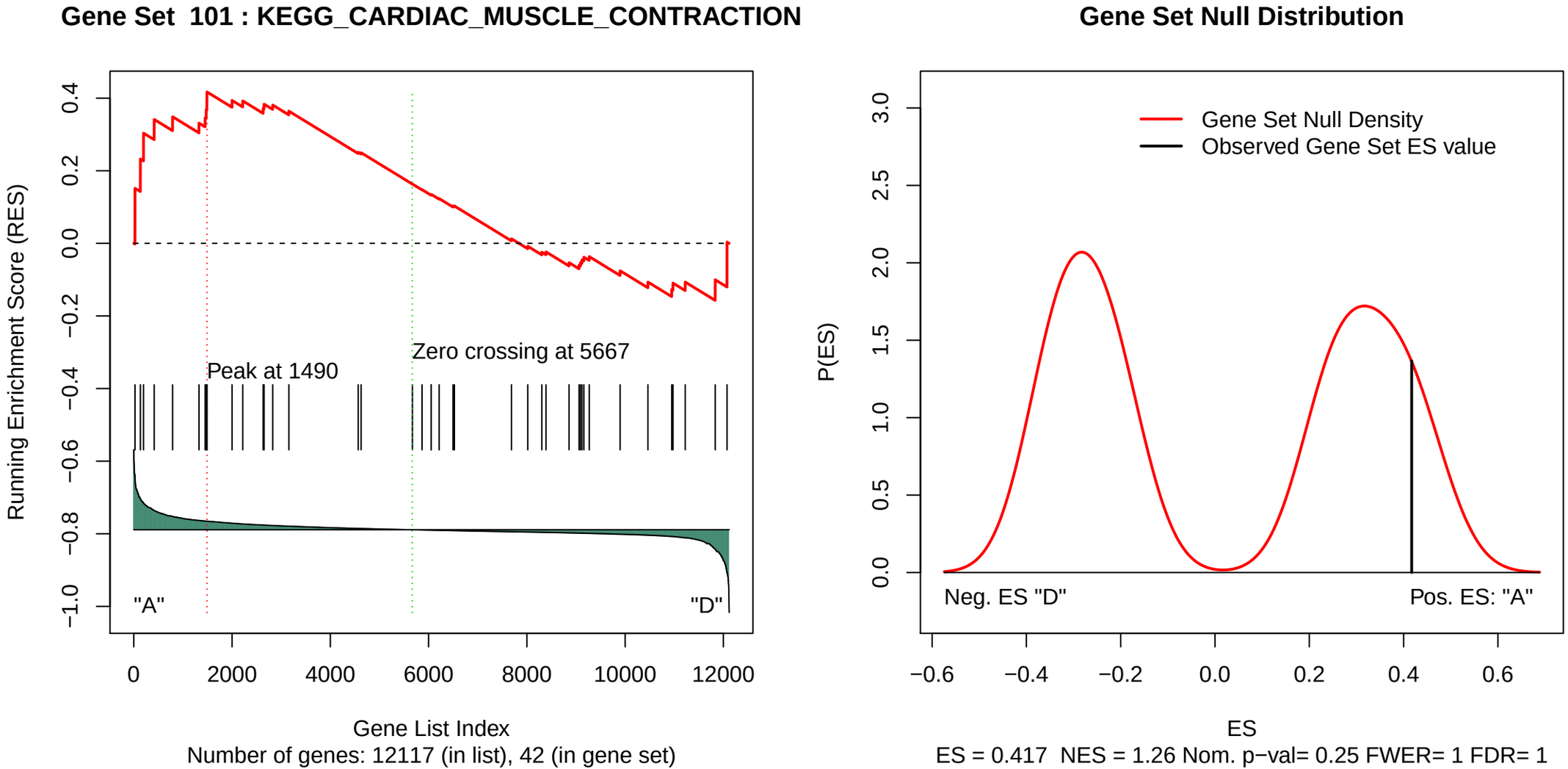

Gene Set 101 : KEGG_CARDIAC_MUSCLE_CONTRACTION
Running Enrichment Score (RES)
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Peak at 1490
Zero crossing at 5667
"A"
"D"
0
2000
4000
6000
8000
10000
12000
Gene List Index
Number of genes: 12117 (in list), 42 (in gene set)
Gene Set Null Distribution
P(ES)
3.0
2.5
2.0
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 = 0.417 NES = 1.26 Nom. p−val= 0.25 FWER= 1 FDR= 1