**Gene Set 660 : REACTOME_APOPTOSIS**

Running Enrichment Score (RES)

Zero crossing at 9486

Peak at 5569

"clus1"

"NON.clus1"

Gene List Index
Number of genes: 18283 (in list), 142 (in gene set)
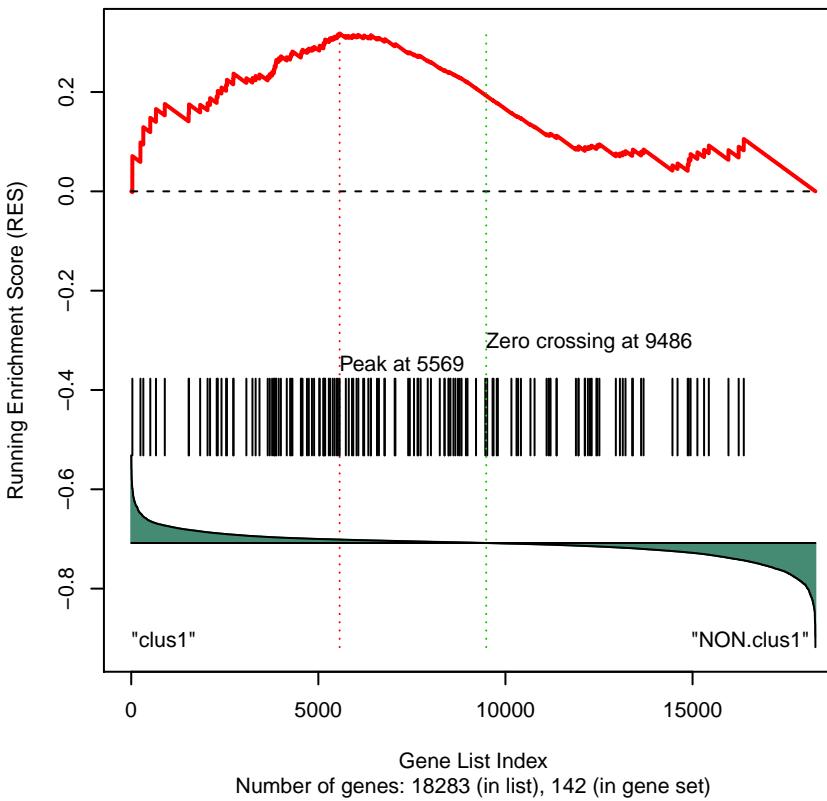
**Gene Set Null Distribution**

P(ES)

Gene Set Null Density
Observed Gene Set ES value

Neg. ES "NON.clus1"

Pos. ES: "clus1"

ES

ES = 0.318  NES = 1.49 Nom. p–val= 0.0592 FWER= 0.965 FDR= 0.958
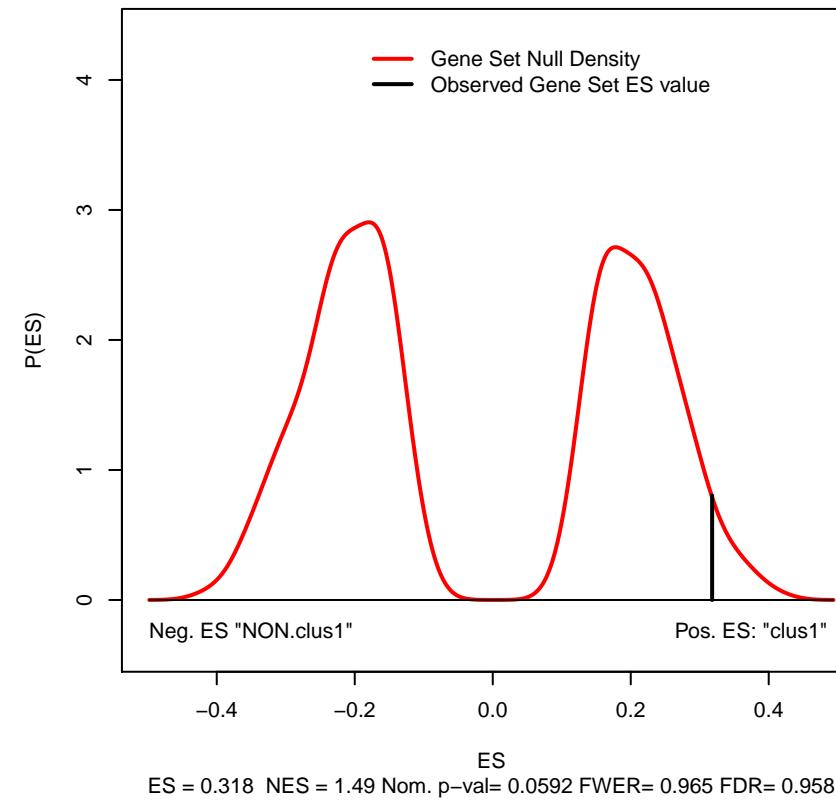
**Heat Map for Genes in Gene Set**

clus1          NON.clus1