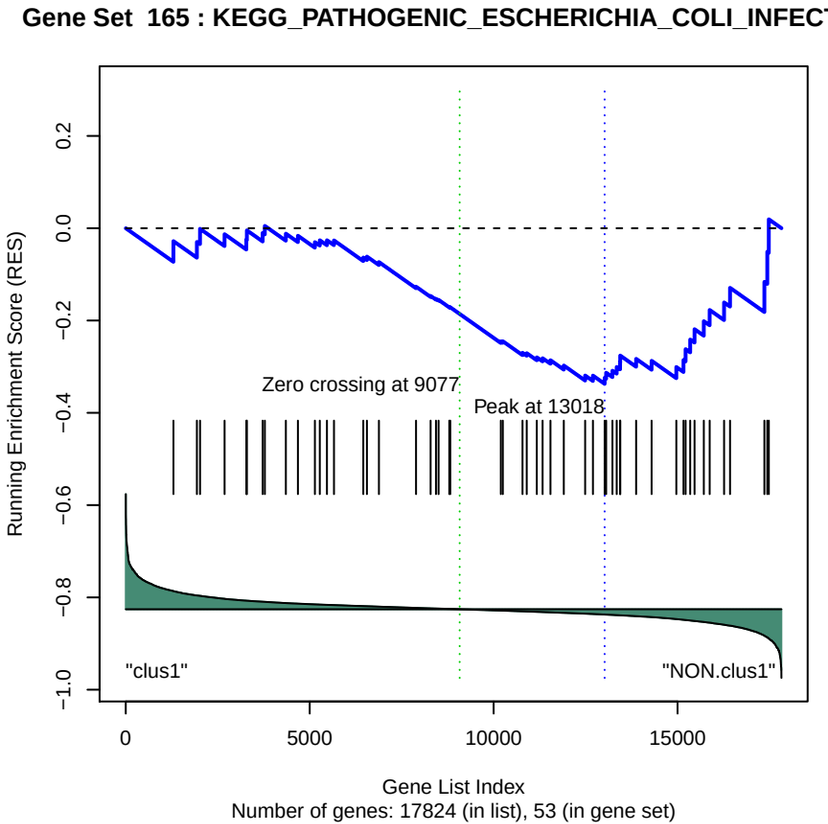
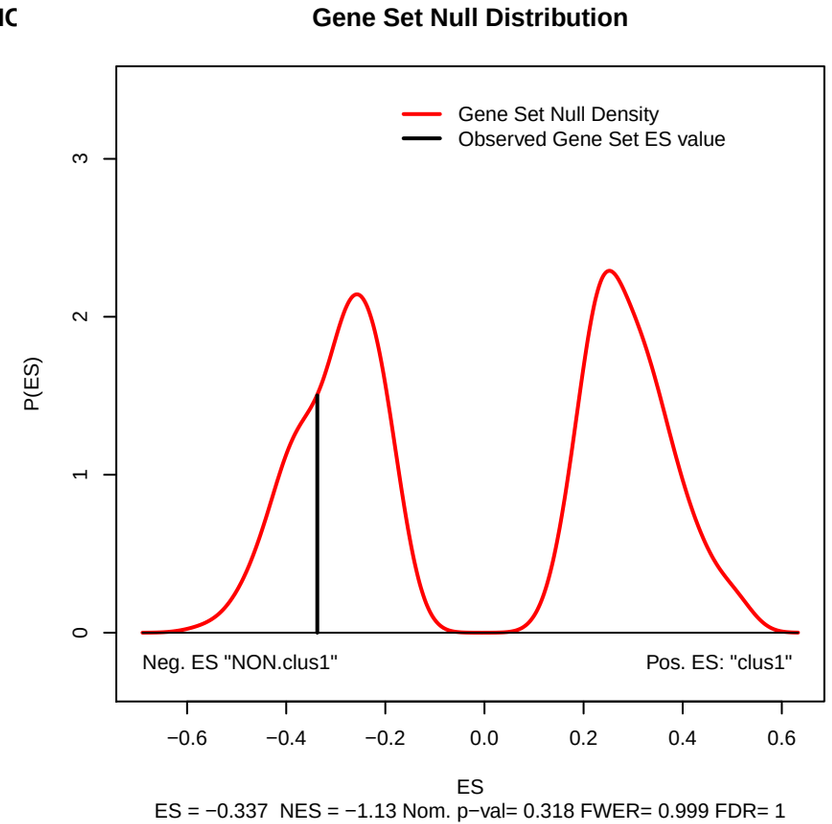
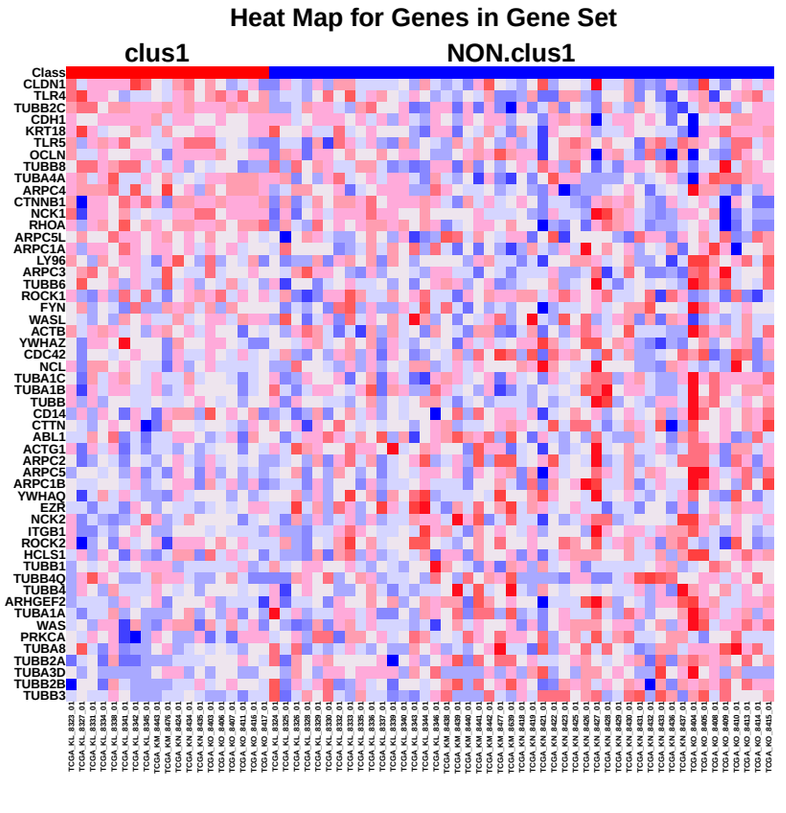

Gene Set 165 : KEGG_PATHOGENIC_ESCHERICHIA_COLI_INFECTIC
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 9077
Peak at 13018
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 53 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
3
2
1
0
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.337 NES = −1.13 Nom. p−val= 0.318 FWER= 0.999 FDR= 1


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
CLDN1
TLR4
TUBB2C
CDH1
KRT18
TLR5
OCLN
TUBB8
TUBA4A
ARPC4
CTNNB1
NCK1
RHOA
ARPC5L
ARPC1A
LY96
ARPC3
TUBB6
ROCK1
FYN
WASL
ACTB
YWHAZ
CDC42
NCL
TUBA1C
TUBA1B
TUBB
CD14
CTTN
ABL1
ACTG1
ARPC2
ARPC5
ARPC1B
YWHAQ
EZR
NCK2
ITGB1
ROCK2
HCLS1
TUBB1
TUBB4Q
TUBB4
ARHGEF2
TUBA1A
WAS
PRKCA
TUBA8
TUBB2A
TUBA3D
TUBB2B
TUBB3