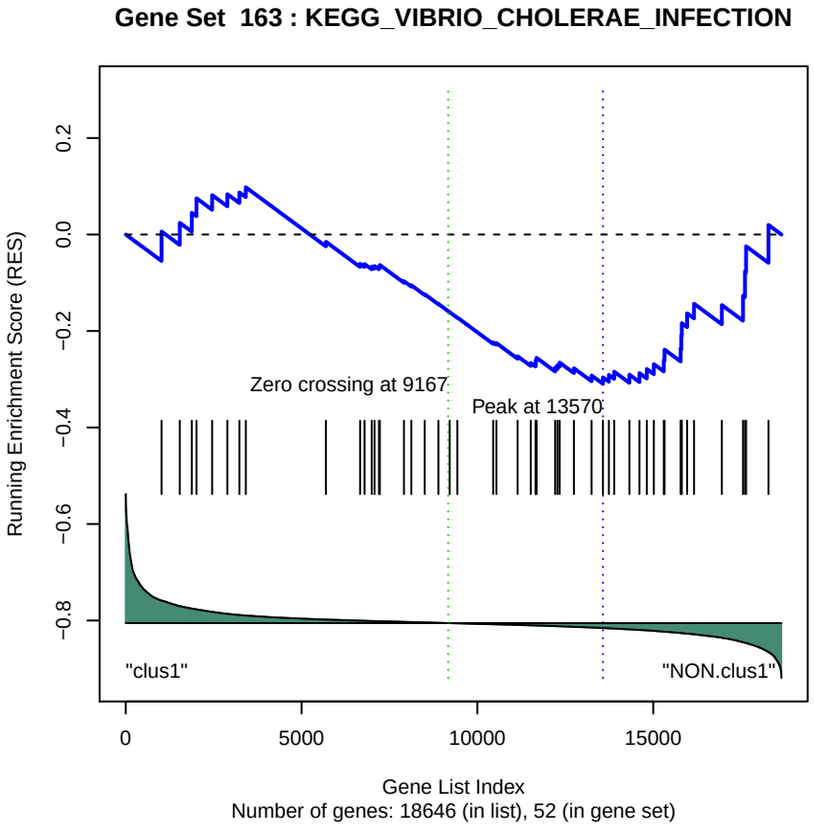
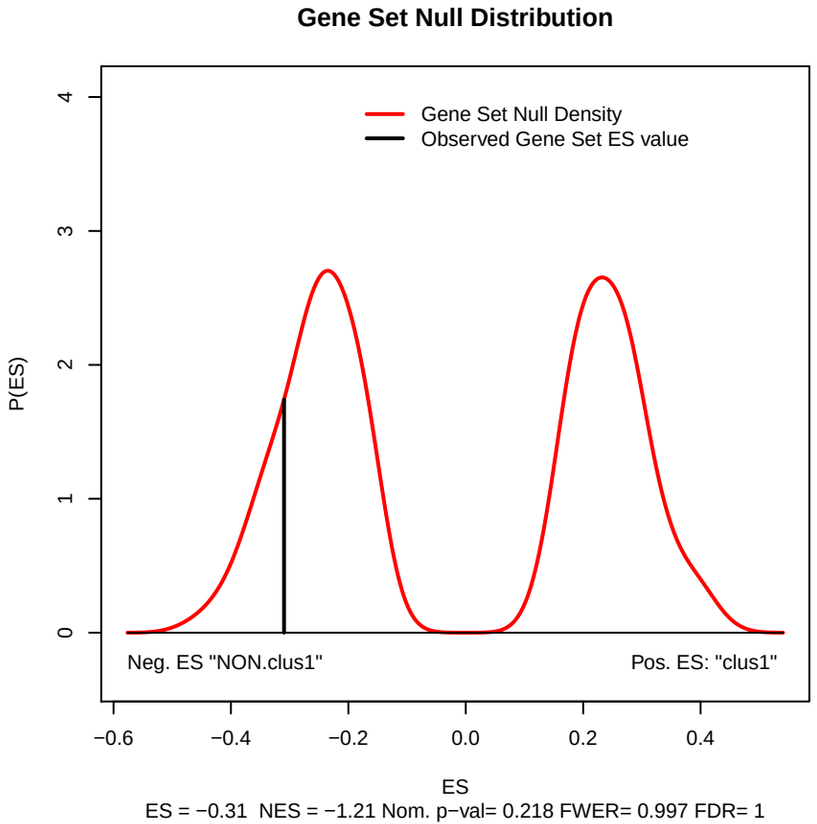
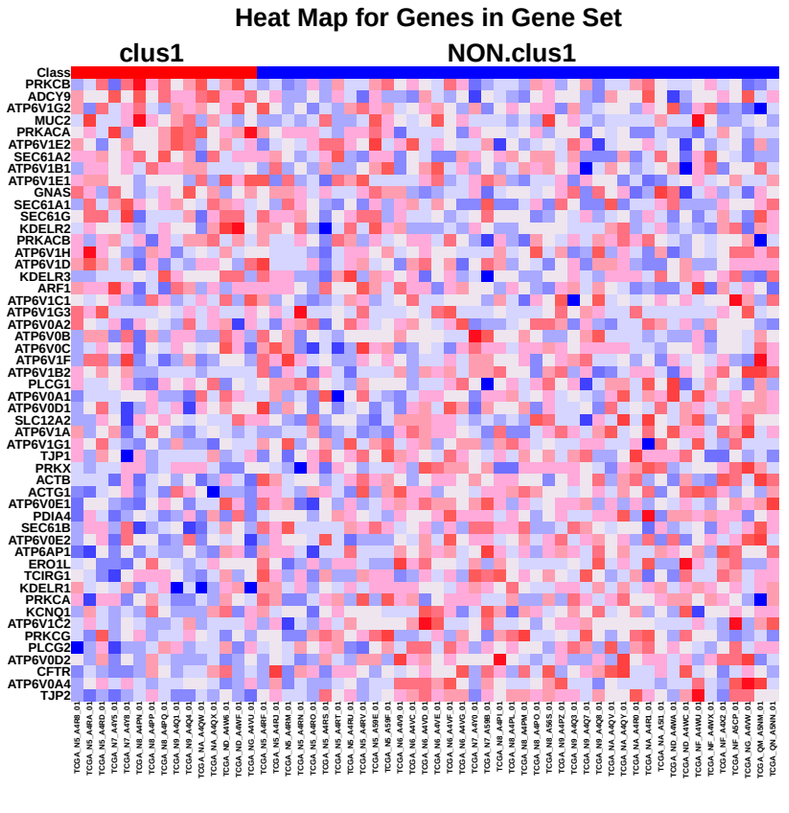

Gene Set 163 : KEGG_VIBRIO_CHOLERAE_INFECTION
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
Zero crossing at 9167
Peak at 13570
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 52 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
4
3
2
1
0
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.6
−0.4
−0.2
0.0
0.2
0.4
ES
ES = −0.31 NES = −1.21 Nom. p−val= 0.218 FWER= 0.997 FDR= 1


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
PRKCB
ADCY9
ATP6V1G2
MUC2
PRKACA
ATP6V1E2
SEC61A2
ATP6V1B1
ATP6V1E1
GNAS
SEC61A1
SEC61G
KDELR2
PRKACB
ATP6V1H
ATP6V1D
KDELR3
ARF1
ATP6V1C1
ATP6V1G3
ATP6V0A2
ATP6V0B
ATP6V0C
ATP6V1F
ATP6V1B2
PLCG1
ATP6V0A1
ATP6V0D1
SLC12A2
ATP6V1A
ATP6V1G1
TJP1
PRKX
ACTB
ACTG1
ATP6V0E1
PDIA4
SEC61B
ATP6V0E2
ATP6AP1
ERO1L
TCIRG1
KDELR1
PRKCA
KCNQ1
ATP6V1C2
PRKCG
PLCG2
ATP6V0D2
CFTR
ATP6V0A4
TJP2