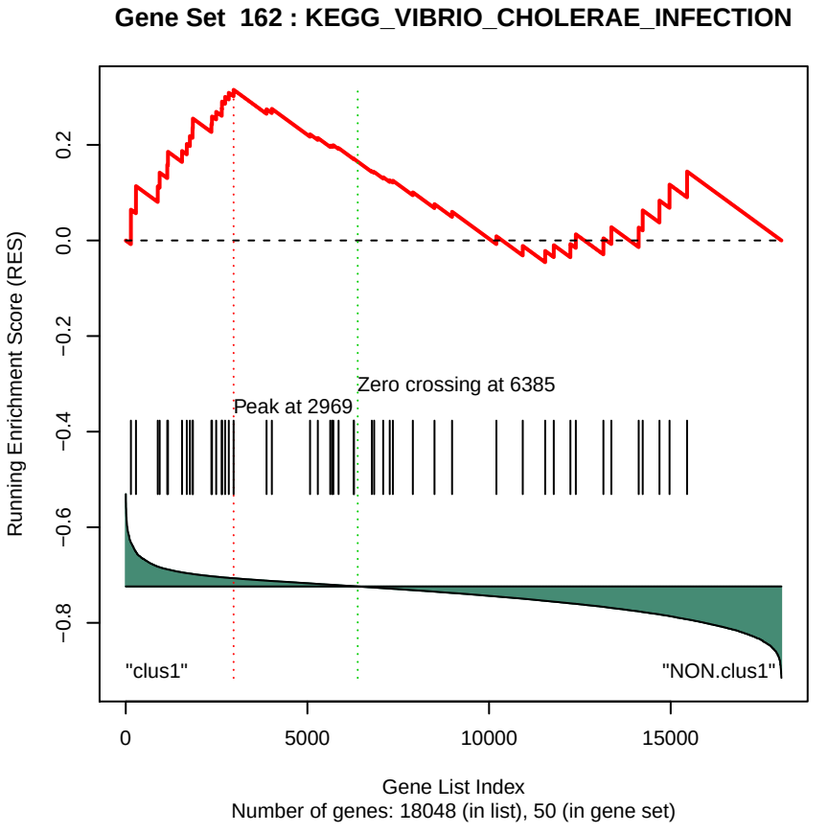
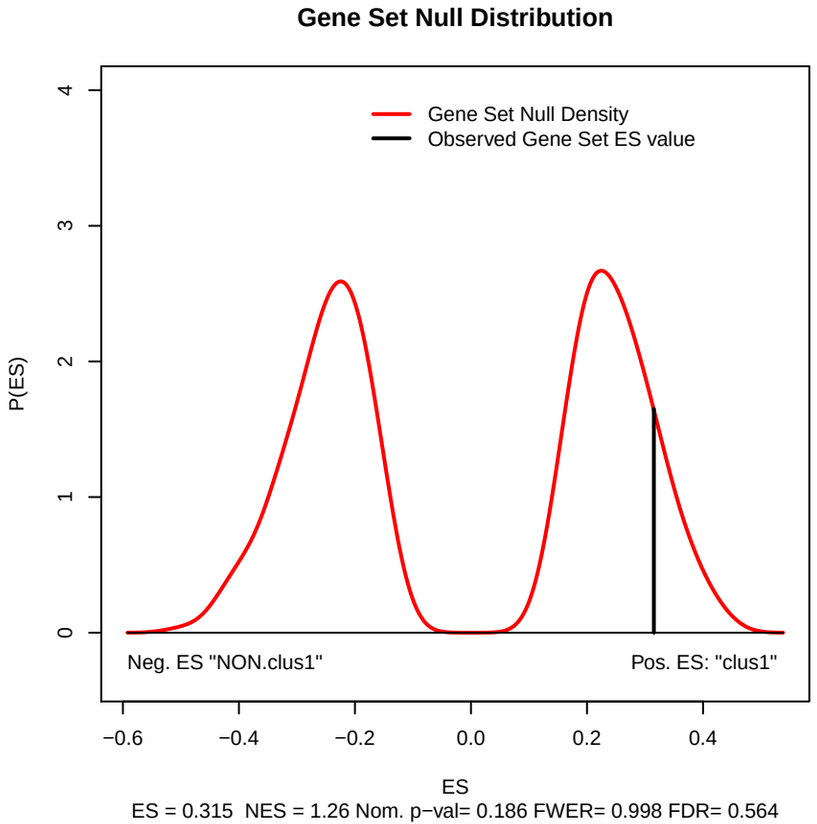
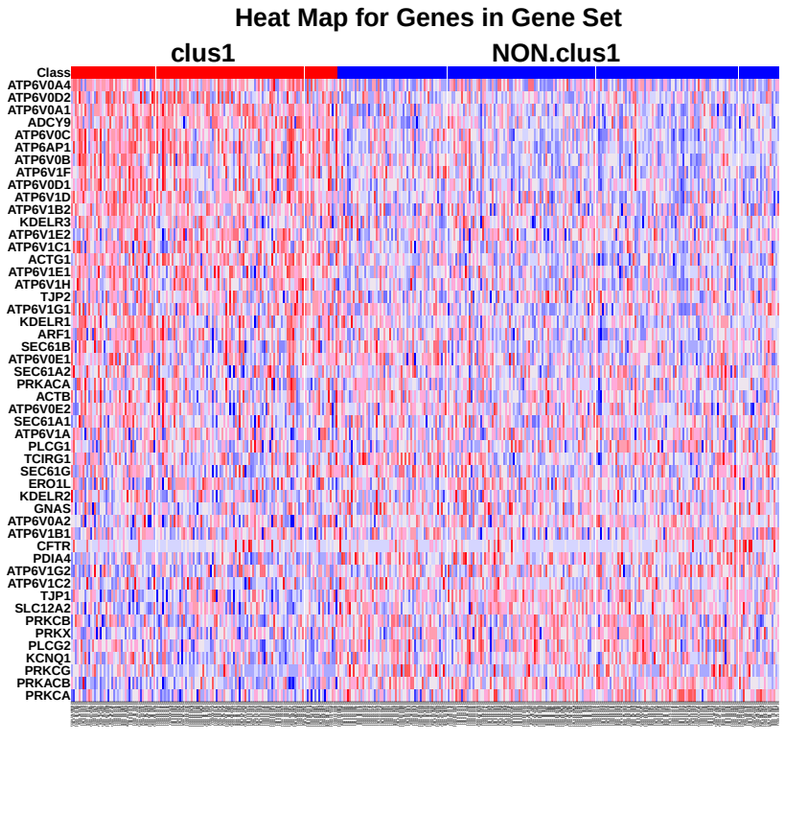

Gene Set 162 : KEGG_VIBRIO_CHOLERAE_INFECTION
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
Zero crossing at 6385
Peak at 2969
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 18048 (in list), 50 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.6
−0.4
−0.2
0.0
0.2
0.4
ES
ES = 0.315 NES = 1.26 Nom. p−val= 0.186 FWER= 0.998 FDR= 0.564


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