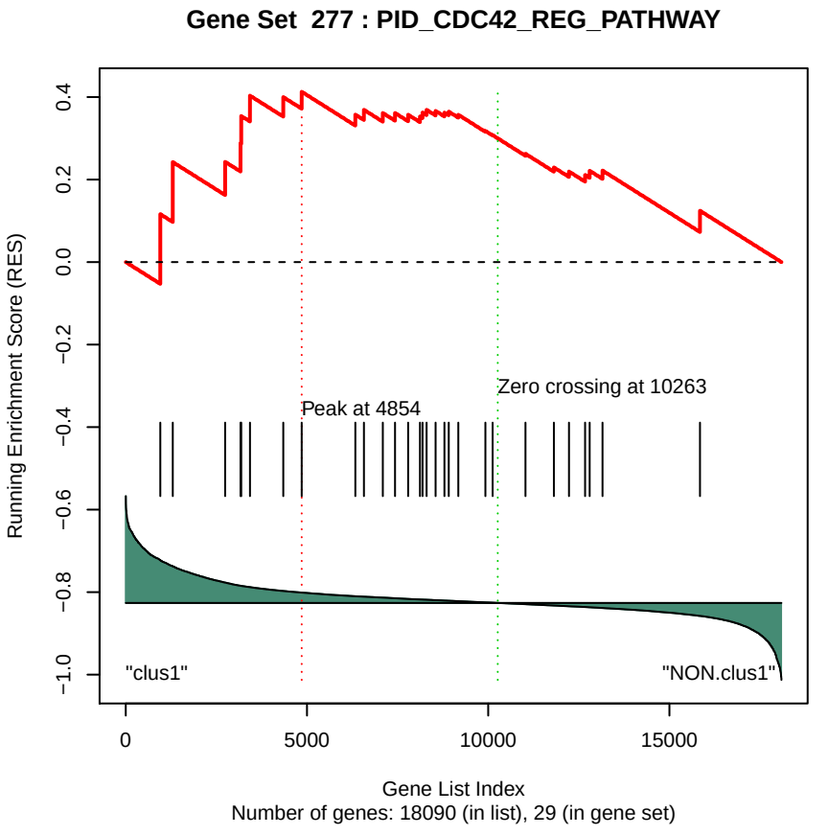
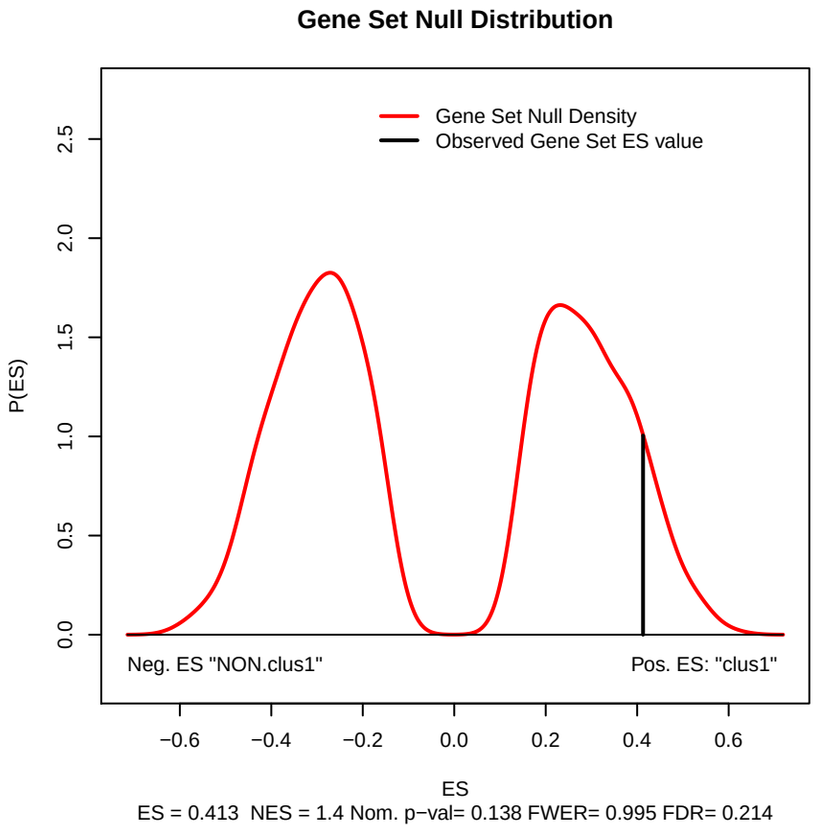
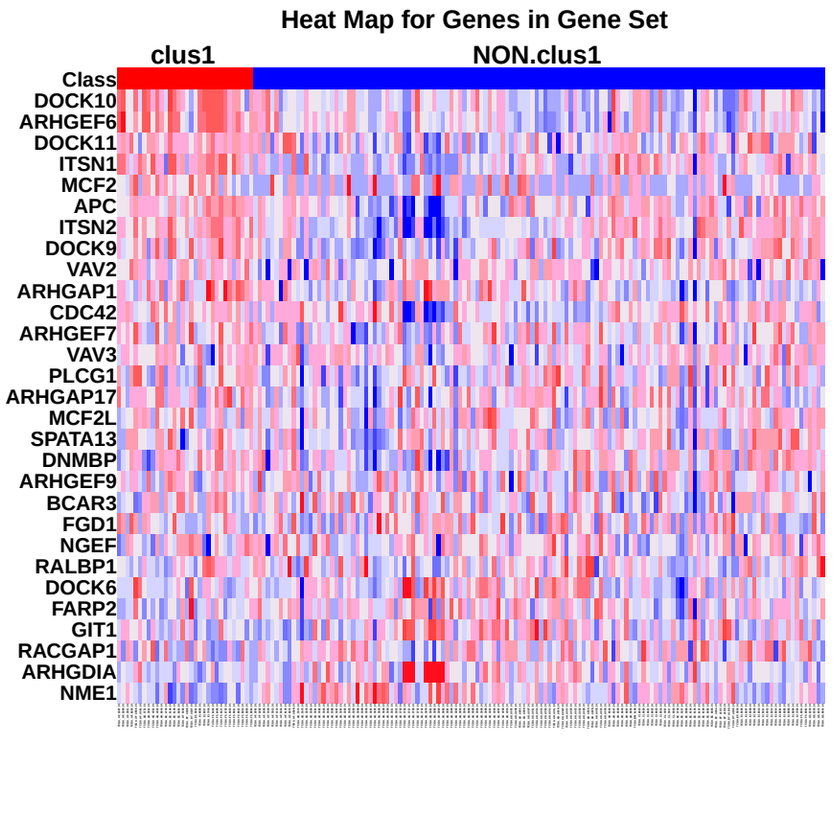

Gene Set 277 : PID_CDC42_REG_PATHWAY
Running Enrichment Score (RES)
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Peak at 4854
Zero crossing at 10263
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 18090 (in list), 29 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
2.5
2.0
1.5
1.0
0.5
0.0
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.413 NES = 1.4 Nom. p−val= 0.138 FWER= 0.995 FDR= 0.214


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
DOCK10
ARHGEF6
DOCK11
ITSN1
MCF2
APC
ITSN2
DOCK9
VAV2
ARHGAP1
CDC42
ARHGEF7
VAV3
PLCG1
ARHGAP17
MCF2L
SPATA13
DNMBP
ARHGEF9
BCAR3
FGD1
NGEF
RALBP1
DOCK6
FARP2
GIT1
RACGAP1
ARHGDIA
NME1