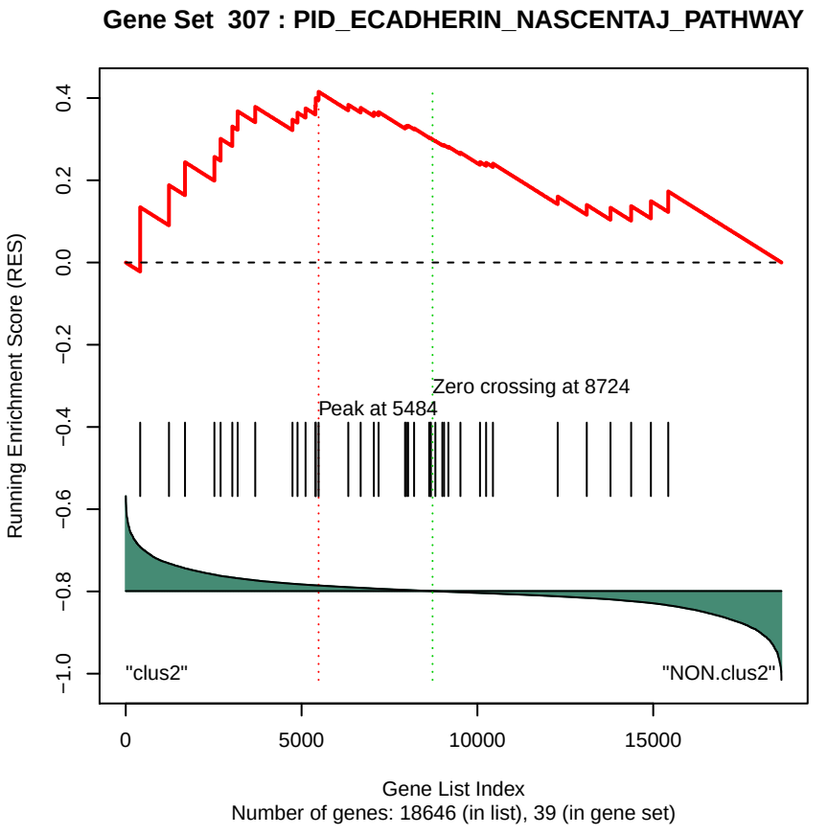
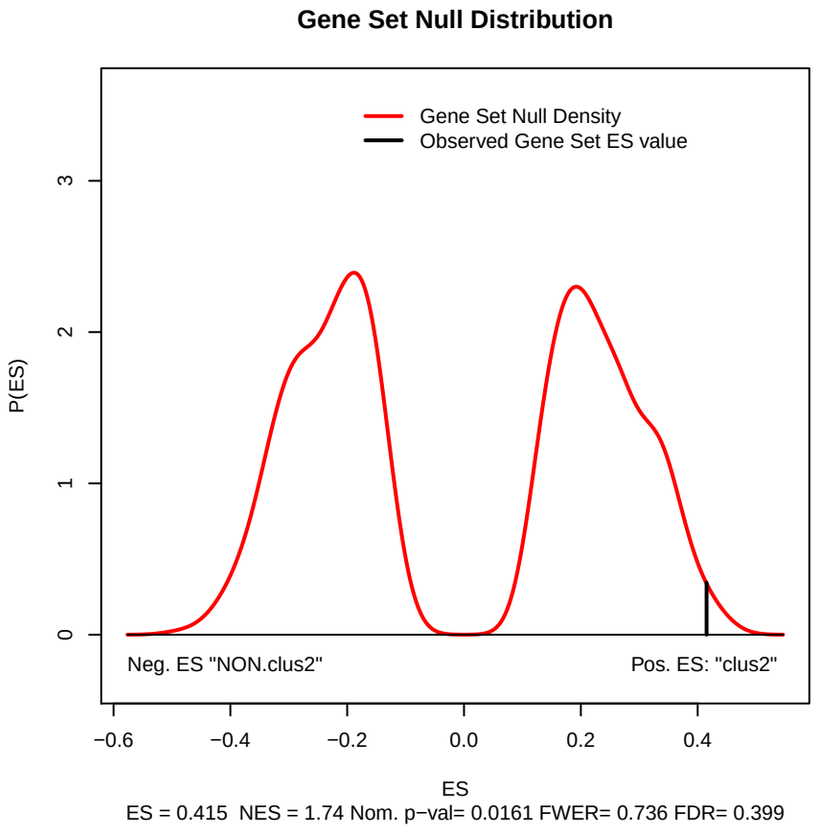
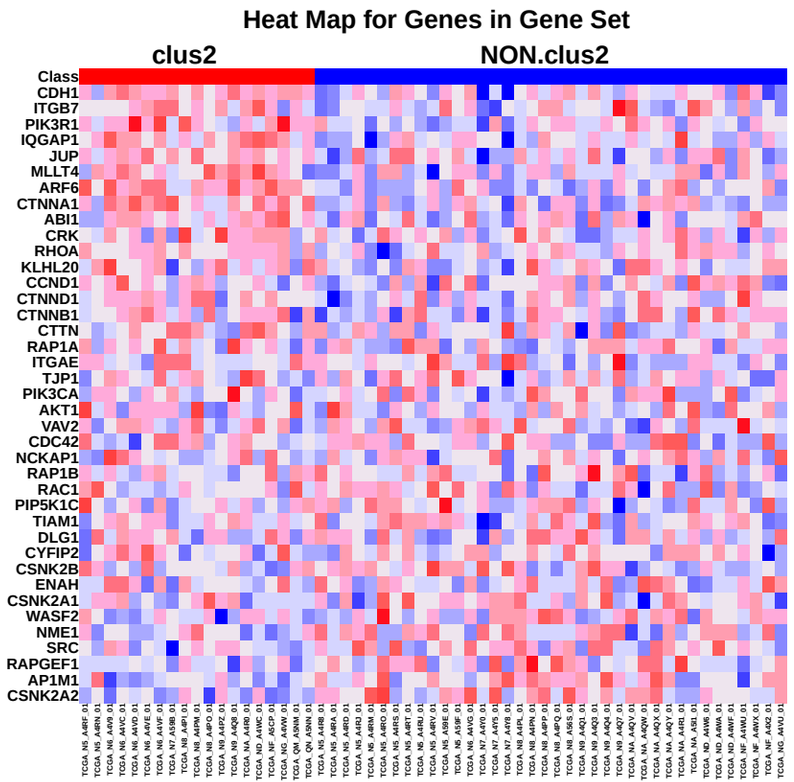

Gene Set 307 : PID_ECADHERIN_NASCENTAJ_PATHWAY
Running Enrichment Score (RES)
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 8724
Peak at 5484
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 39 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
3
2
1
0
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.6
−0.4
−0.2
0.0
0.2
0.4
ES
ES = 0.415 NES = 1.74 Nom. p−val= 0.0161 FWER= 0.736 FDR= 0.399


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
CDH1
ITGB7
PIK3R1
IQGAP1
JUP
MLLT4
ARF6
CTNNA1
ABI1
CRK
RHOA
KLHL20
CCND1
CTNND1
CTNNB1
CTTN
RAP1A
ITGAE
TJP1
PIK3CA
AKT1
VAV2
CDC42
NCKAP1
RAP1B
RAC1
PIP5K1C
TIAM1
DLG1
CYFIP2
CSNK2B
ENAH
CSNK2A1
WASF2
NME1
SRC
RAPGEF1
AP1M1
CSNK2A2