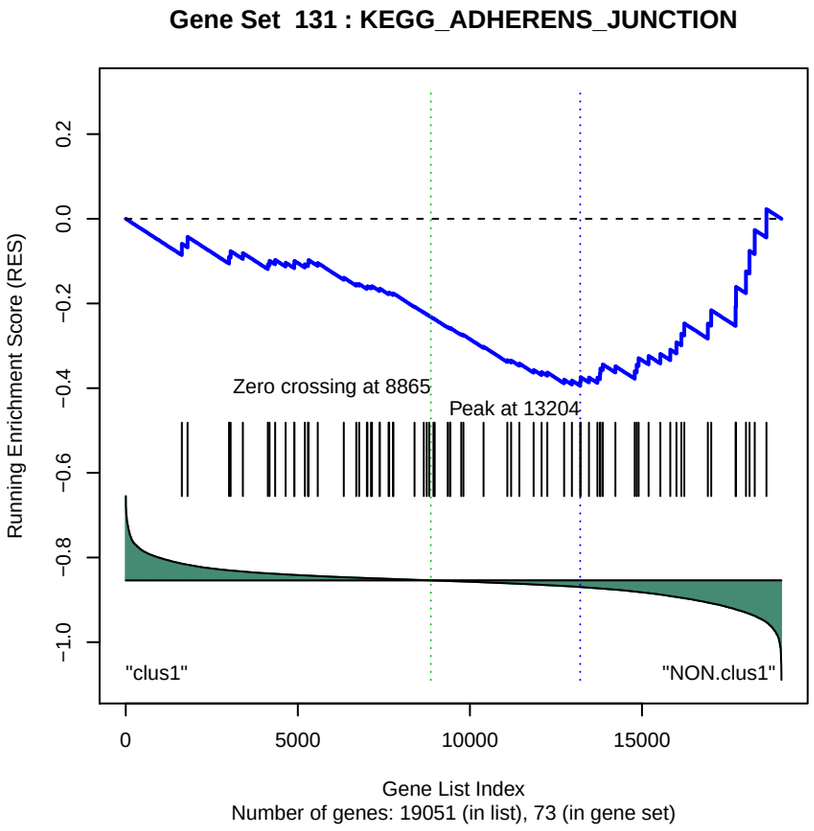
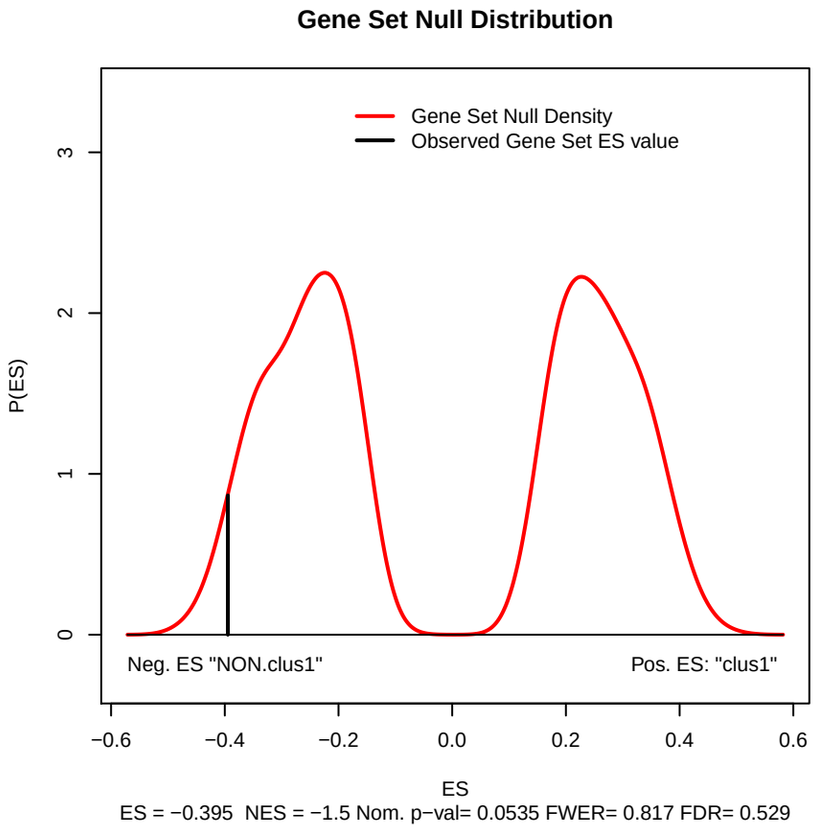
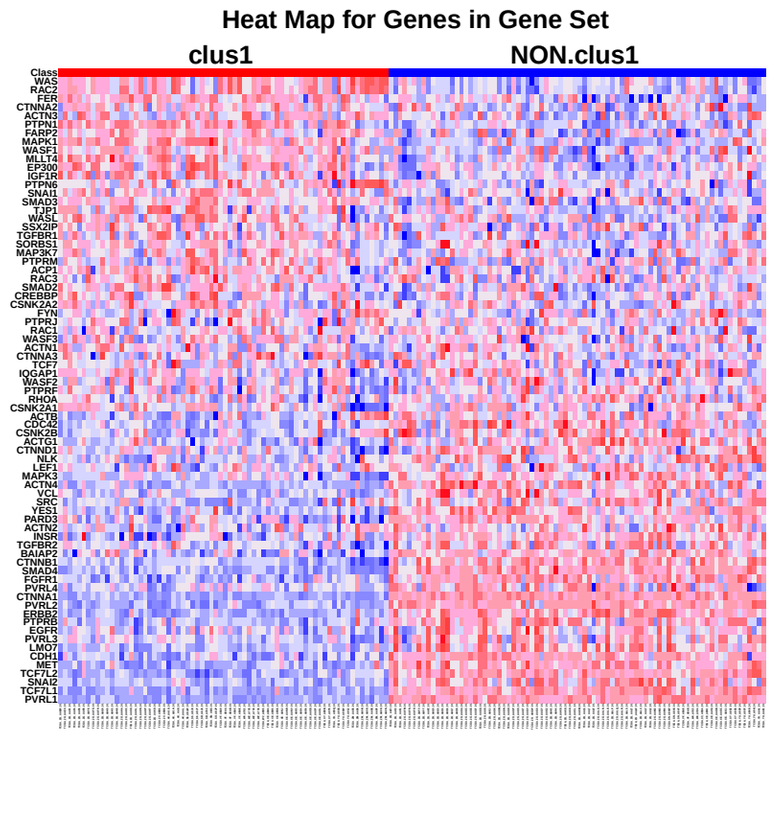

Gene Set 131 : KEGG_ADHERENS_JUNCTION
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 8865
Peak at 13204
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 19051 (in list), 73 (in gene set)


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 = −0.395 NES = −1.5 Nom. p−val= 0.0535 FWER= 0.817 FDR= 0.529


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
WAS
RAC2
FGR
CTNNA2
ACTN3
PTPN1
FARP2
MAPK1
WASF1
MLLT4
EP300
IGF1R
PTPN6
SNAIL
SMAD3
JUP
WASL
SSX2IP
TGFBR1
SORBS1
MAP3K7
PTPRM
ACP1
RAC3
SMAD2
CREBBP
CSNK2A2
FYN
PTPRJ
RAC1
WASF3
ACTN1
CTNNA3
TCF7
IQGAP1
WASF2
PTPRF
RHOA
CSNK2A1
ACTB
CDC42
CSNK2B
ACTG1
CTNND1
NLK
LEF1
MAPK3
ACTN4
VCL
SRC
YES1
PARD3
ACTN2
INSR
TGFBR2
BAIAP2
CTNNB1
SMAD4
FGFR1
PVRL4
CTNNA1
PVRL2
ERBB2
PTPRB
EGFR
PVRL3
LMO7
CDH1
MET
TCF7L2
SNAI2
TCF7L1
PVRL1