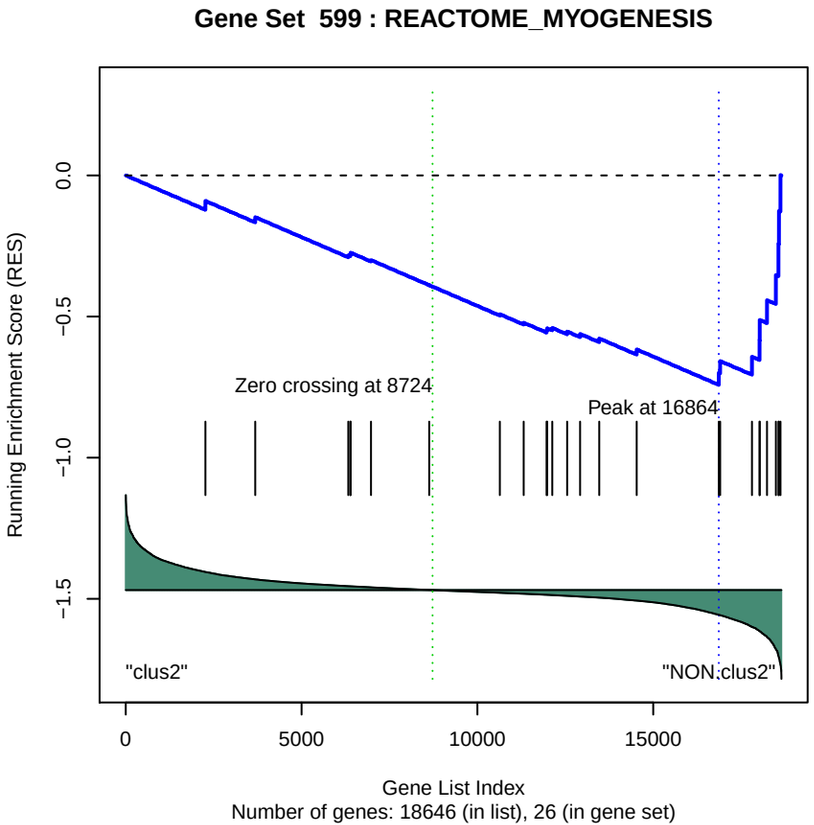
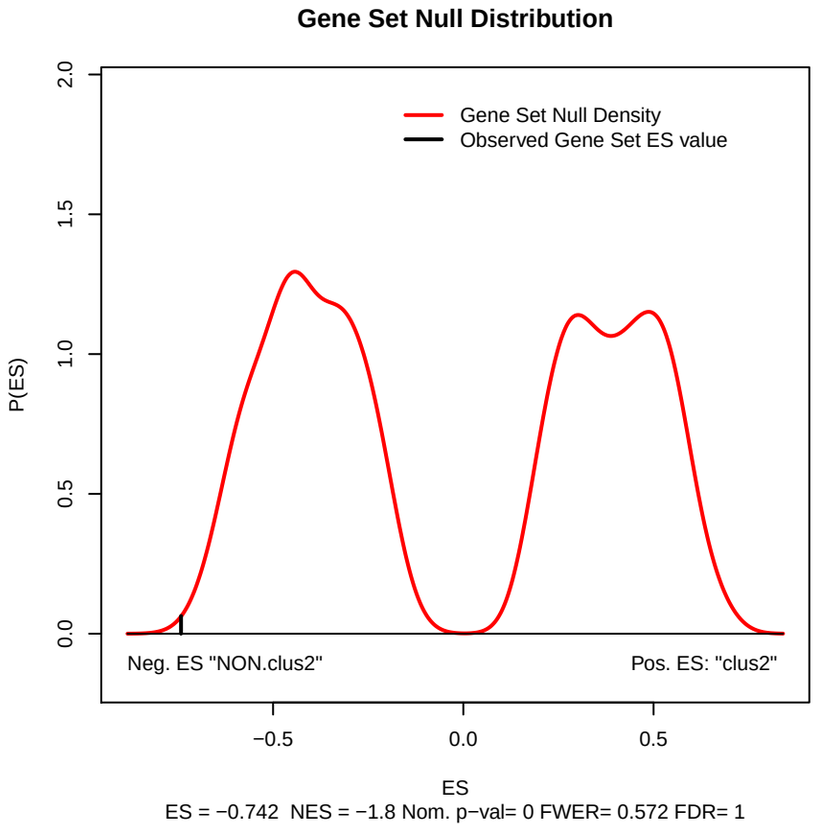
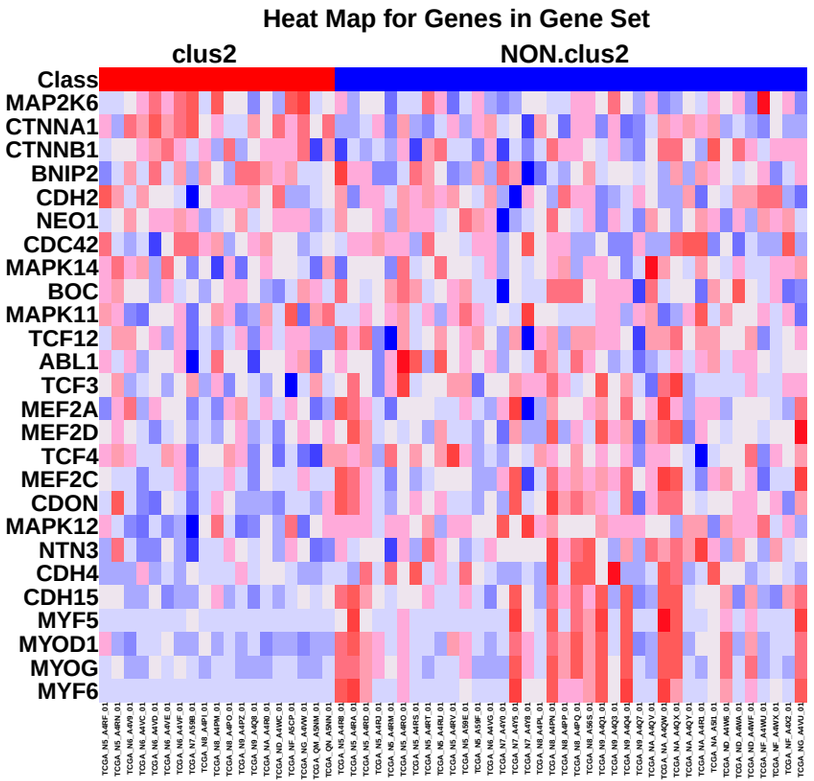

Gene Set 599 : REACTOME_MYOGENESIS
Running Enrichment Score (RES)
0.0
−0.5
−1.0
−1.5
Zero crossing at 8724
Peak at 16864
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 26 (in gene set)


Gene Set Null Distribution
P(ES)
2.0
1.5
1.0
0.5
0.0
Gene Set Null Density
Observed Gene Set ES value
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.5
0.0
0.5
ES
ES = −0.742 NES = −1.8 Nom. p−val= 0 FWER= 0.572 FDR= 1


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
MAP2K6
CTNNA1
CTNNB1
BNIP2
CDH2
NEO1
CDC42
MAPK14
BOC
MAPK11
TCF12
ABL1
TCF3
MEF2A
MEF2D
TCF4
MEF2C
CDON
MAPK12
NTN3
CDH4
CDH15
MYF5
MYOD1
MYOG
MYF6