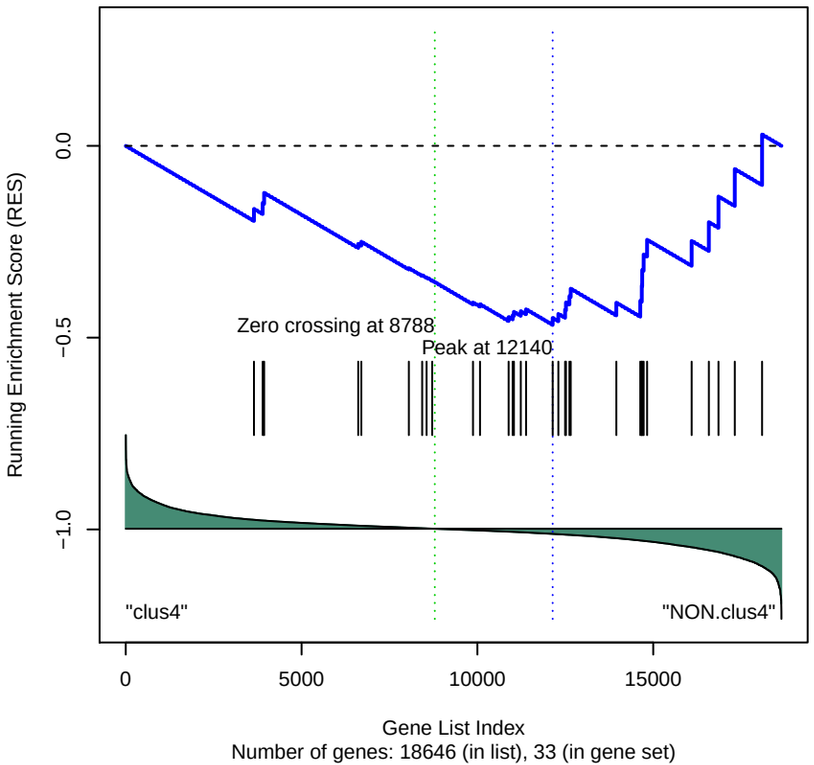
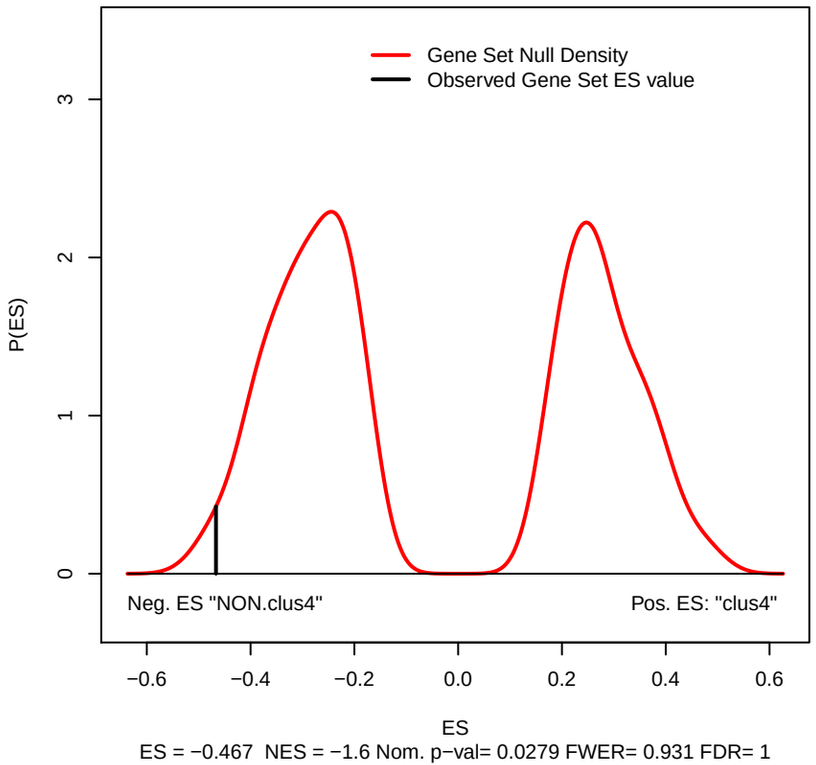
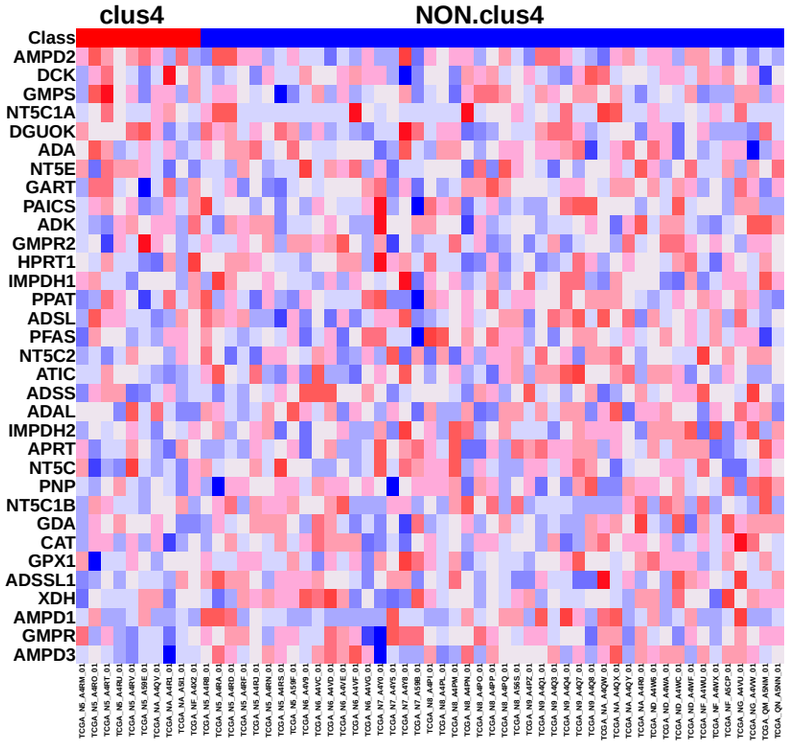

Gene Set 665 : REACTOME_PURINE_METABOLISM
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 8788
Peak at 12140
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 33 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.467 NES = −1.6 Nom. p−val= 0.0279 FWER= 0.931 FDR= 1


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
AMPD2
DCK
GMPS
NT5C1A
DGUOK
ADA
NT5E
GART
PAICS
ADK
GMPR2
HPRT1
IMPDH1
PPAT
ADSL
PFAS
NT5C2
ATIC
ADSS
ADAL
IMPDH2
APRT
NT5C
PNP
NT5C1B
GDA
CAT
GPX1
ADSSL1
XDH
AMPD1
GMPR
AMPD3