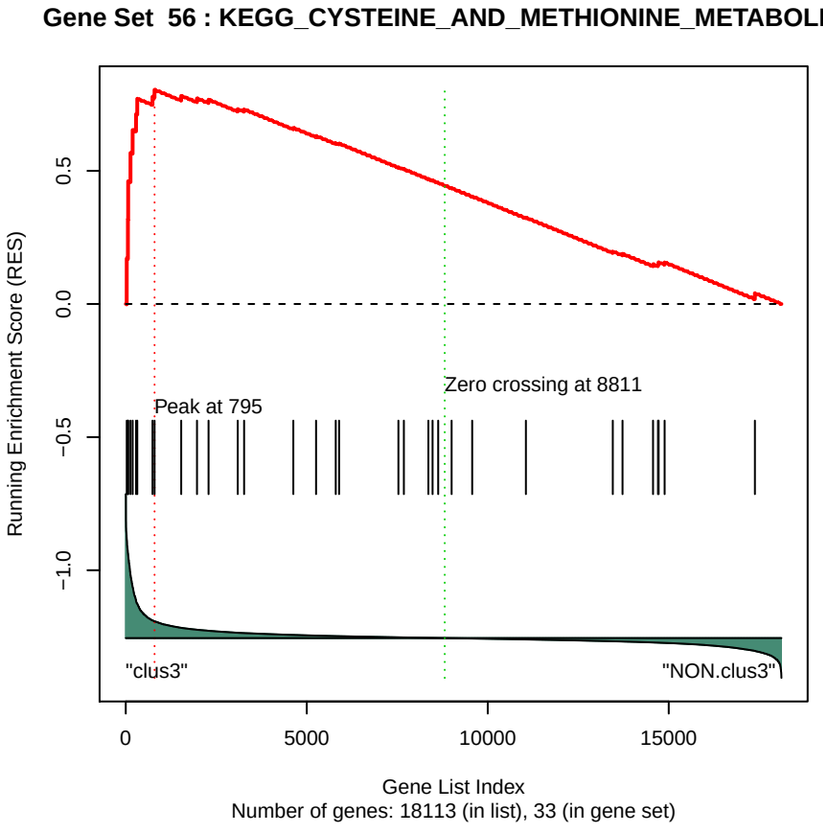
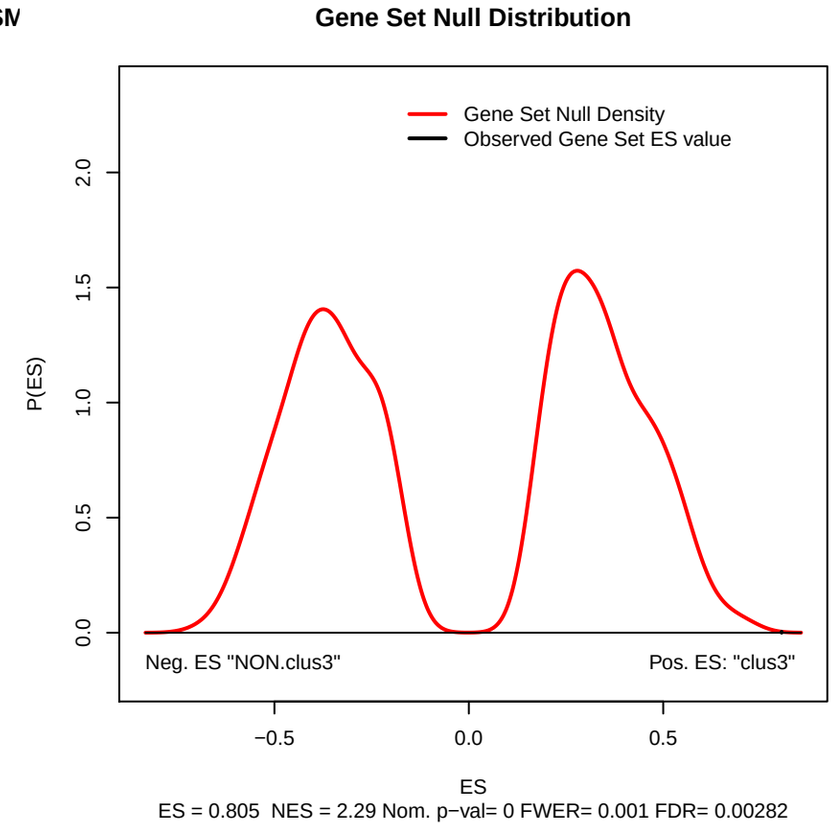
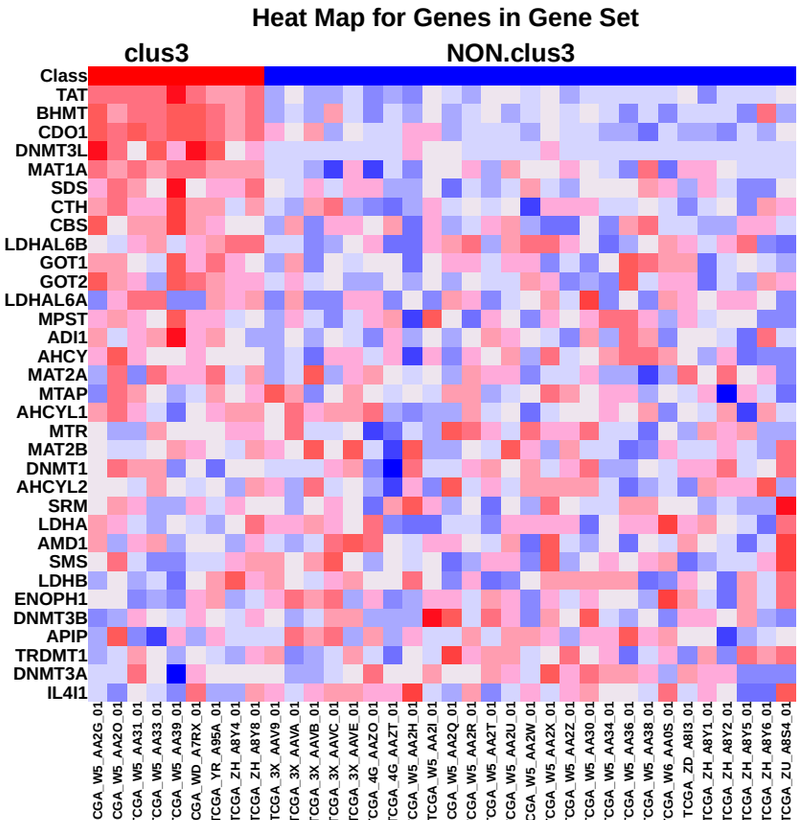

Gene Set 56 : KEGG_CYSTEINE_AND_METHIONINE_METABOLISM
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 795
Zero crossing at 8811
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18113 (in list), 33 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0.0
0.5
1.0
1.5
2.0
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = 0.805 NES = 2.29 Nom. p−val= 0 FWER= 0.001 FDR= 0.00282


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
TAT
BHMT
CDO1
DNMT3L
MAT1A
SDS
CTH
CBS
LDHAL6B
GOT1
GOT2
LDHAL6A
MPST
ADI1
AHCY
MAT2A
MTAP
AHCYL1
MTR
MAT2B
DNMT1
AHCYL2
SRM
LDHA
AMD1
SMS
LDHB
ENOPH1
DNMT3B
APIP
TRDMT1
DNMT3A
IL4I1