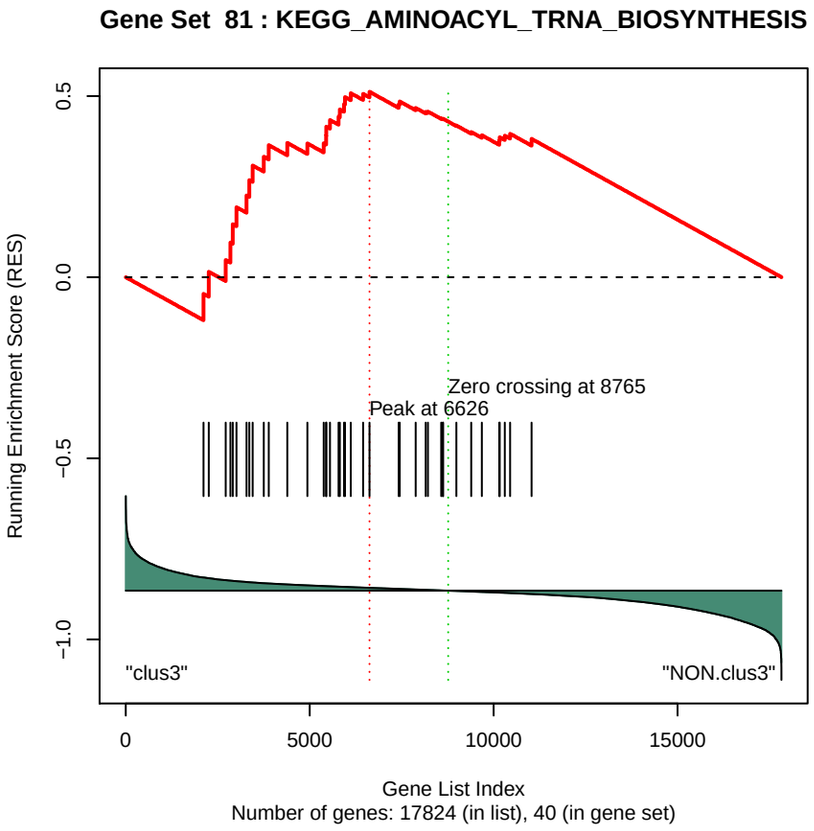
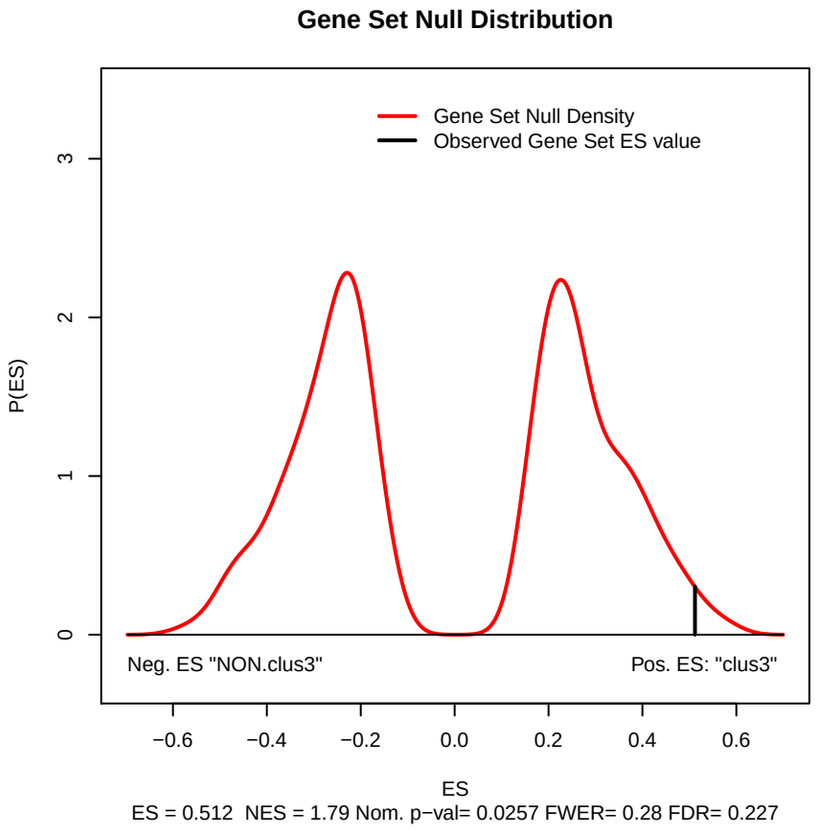
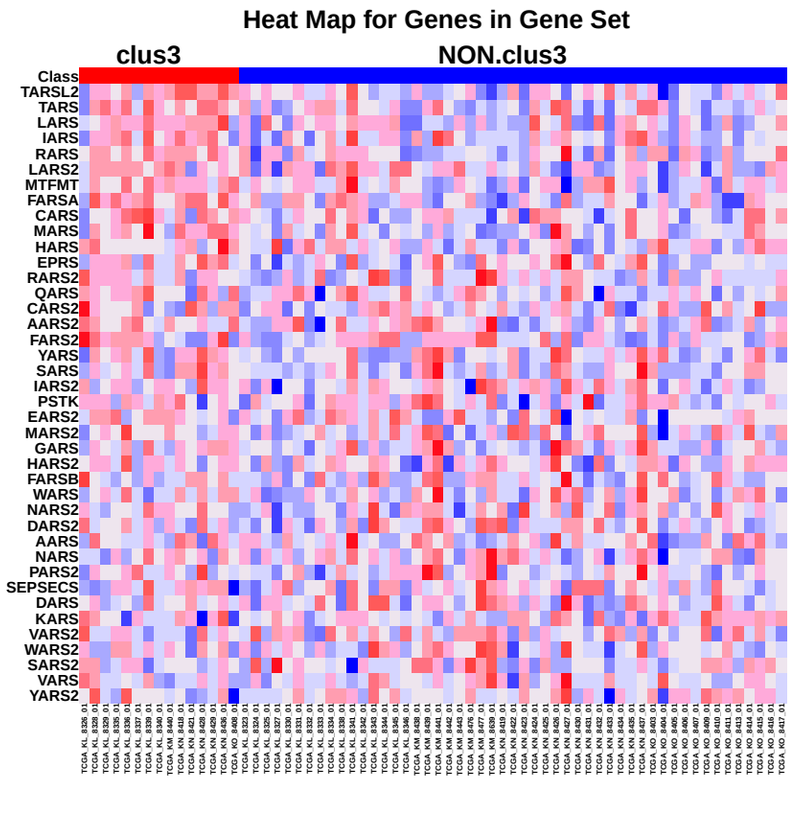

Gene Set 81 : KEGG_AMINOACYL_TRNA_BIOSYNTHESIS
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 8765
Peak at 6626
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 40 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.512 NES = 1.79 Nom. p−val= 0.0257 FWER= 0.28 FDR= 0.227


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
TARSL2
TARS
LARS
IARS
RARS
LARS2
MTFMT
FARSA
CARS
MARS
HARS
EPRS
RARS2
QARS
CARS2
AARS2
FARS2
YARS
SARS
IARS2
PSTK
EARS2
MARS2
GARS
HARS2
FARSB
WARS
NARS2
DARS2
AARS
NARS
PARS2
SEPSECS
DARS
KARS
VARS2
WARS2
SARS2
VARS
YARS2