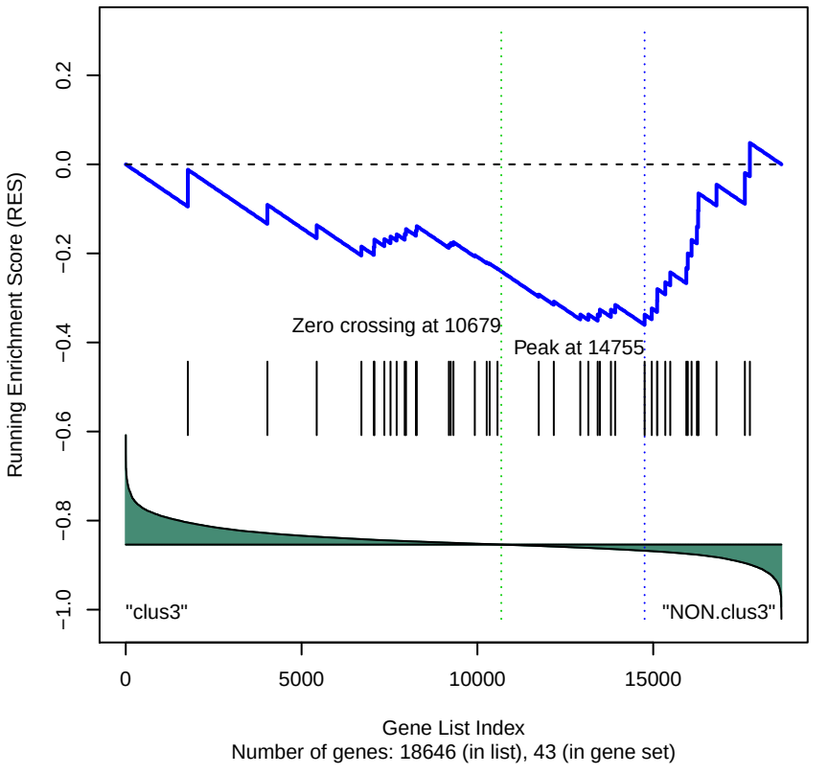
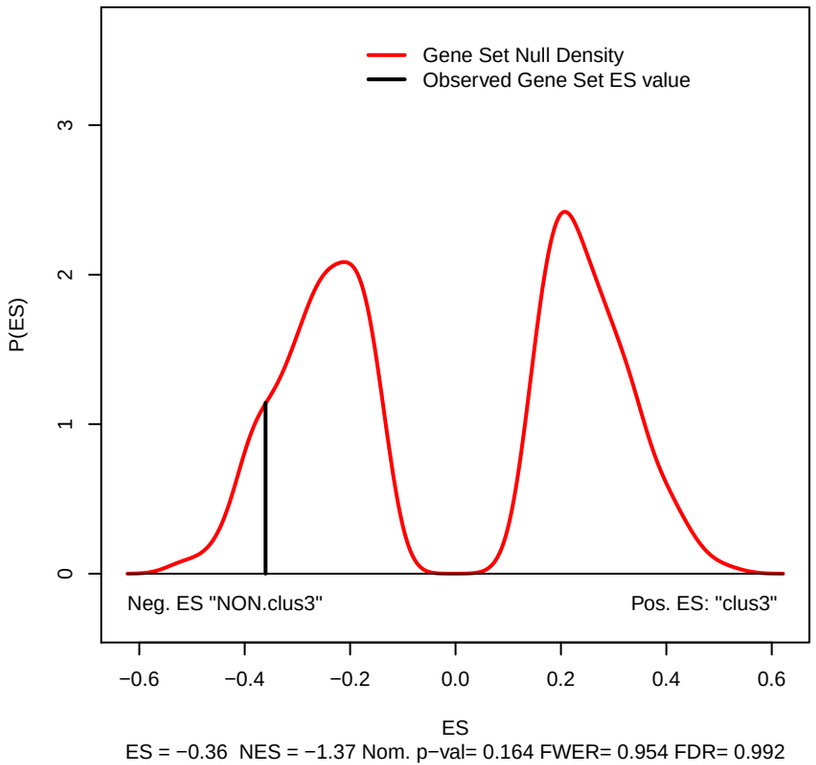
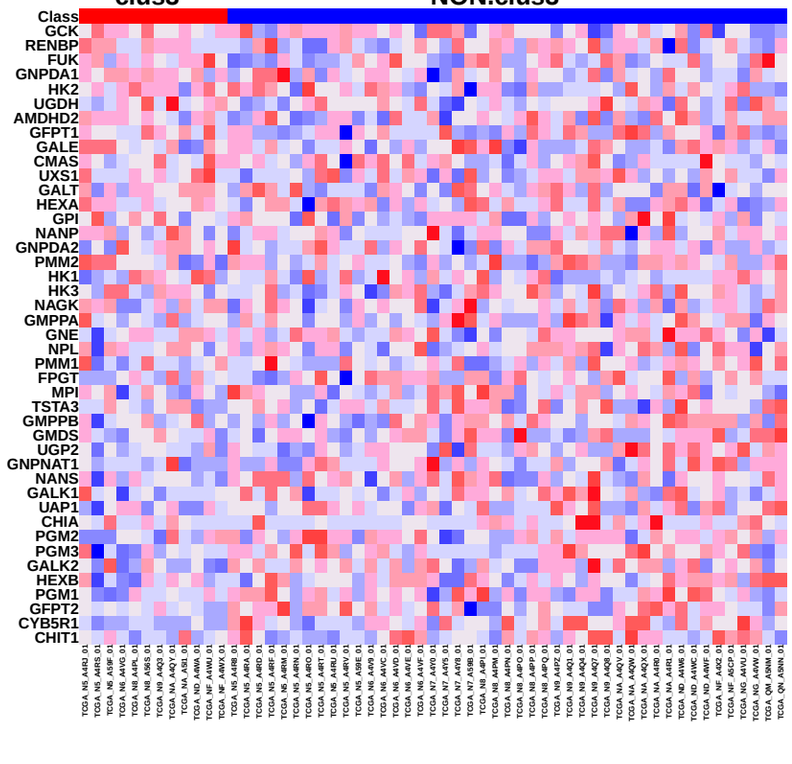

ne Set 67 : KEGG_AMINO_SUGAR_AND_NUCLEOTIDE_SUGAR_METAI
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 10679
Peak at 14755
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 43 (in gene set)


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 = −0.36 NES = −1.37 Nom. p−val= 0.164 FWER= 0.954 FDR= 0.992


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
GCK
RENBP
FUK
GNPDA1
HK2
UGDH
AMDHD2
GFPT1
GALE
CMAS
UXS1
GALT
HEXA
GPI
NANP
GNPDA2
PMM2
HK1
HK3
NAGK
GMPPA
GNE
NPL
PMM1
FPGT
MPI
TSTA3
GMPPB
GMDS
UGP2
GNPNAT1
NANS
GALK1
UAP1
CHIA
PGM2
PGM3
GALK2
HEXB
PGM1
GFPT2
CYB5R1
CHIT1