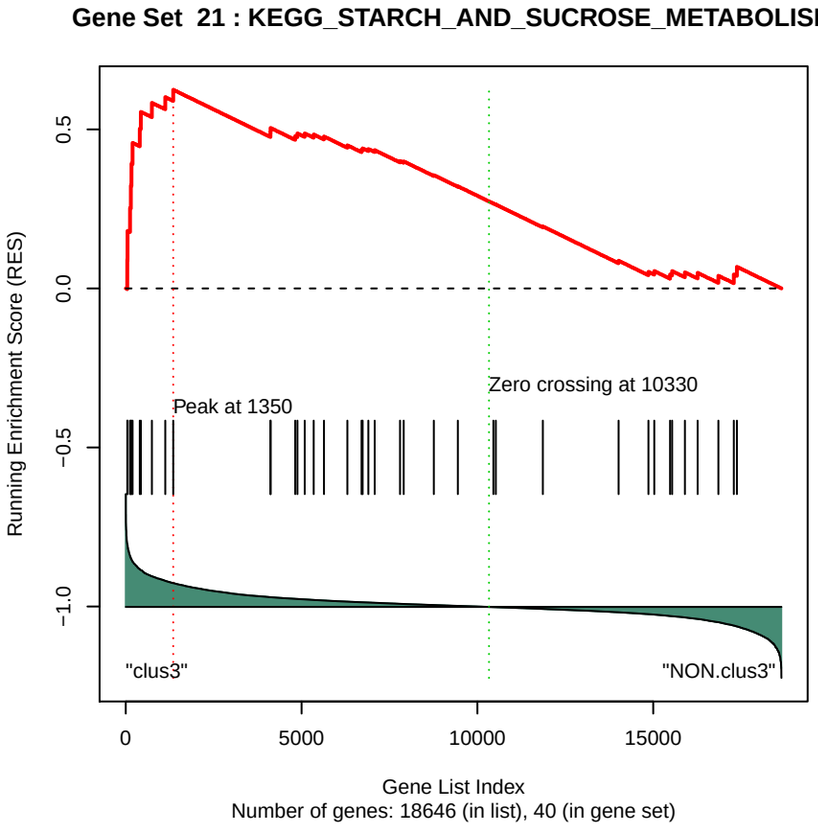
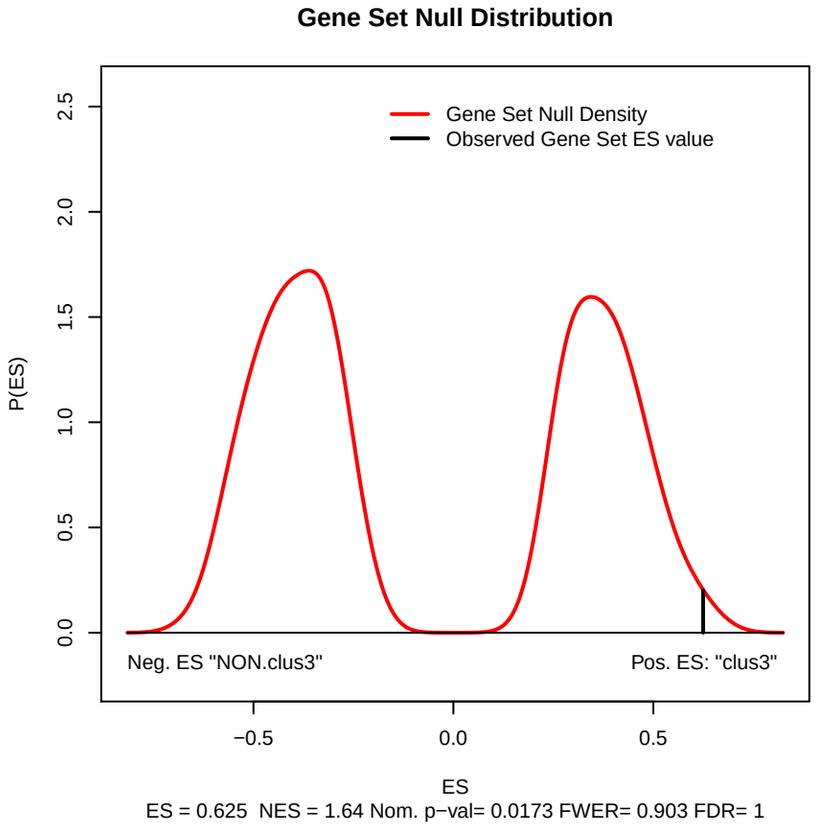
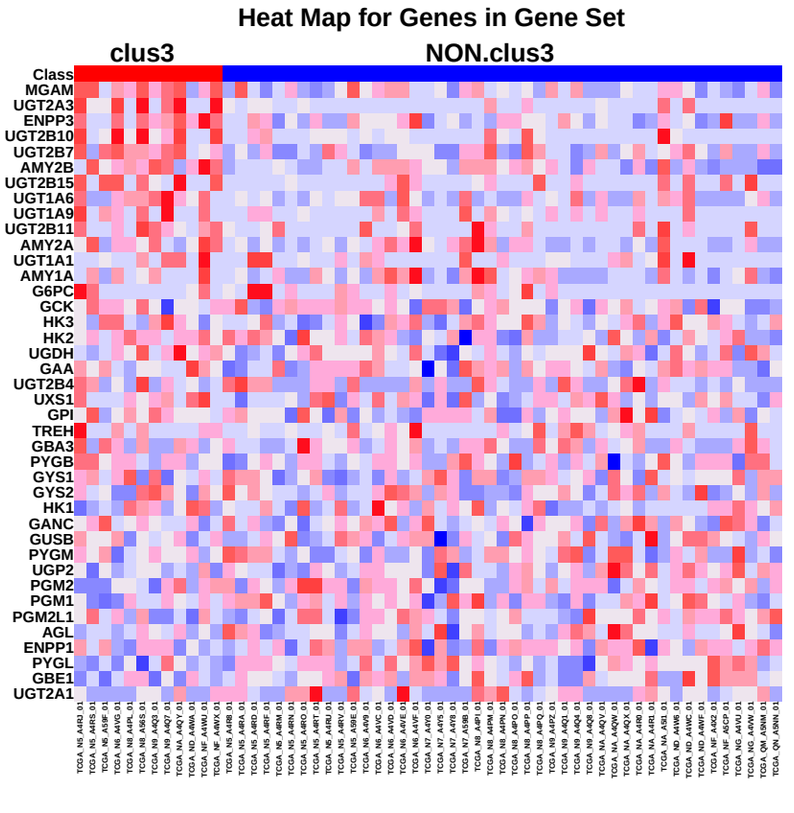

Gene Set 21 : KEGG_STARCH_AND_SUCROSE_METABOLISM
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 1350
Zero crossing at 10330
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 40 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
2.5
2.0
1.5
1.0
0.5
0.0
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = 0.625 NES = 1.64 Nom. p−val= 0.0173 FWER= 0.903 FDR= 1


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
MGAM
UGT2A3
ENPP3
UGT2B10
UGT2B7
AMY2B
UGT2B15
UGT1A6
UGT1A9
UGT2B11
AMY2A
UGT1A1
AMY1A
G6PC
GCK
HK3
HK2
UGDH
GAA
UGT2B4
UXS1
GPI
TREH
GBA3
PYGB
GYS1
GYS2
HK1
GANC
GUSB
PYGM
UGP2
PGM2
PGM1
PGM2L1
AGL
ENPP1
PYGL
GBE1
UGT2A1