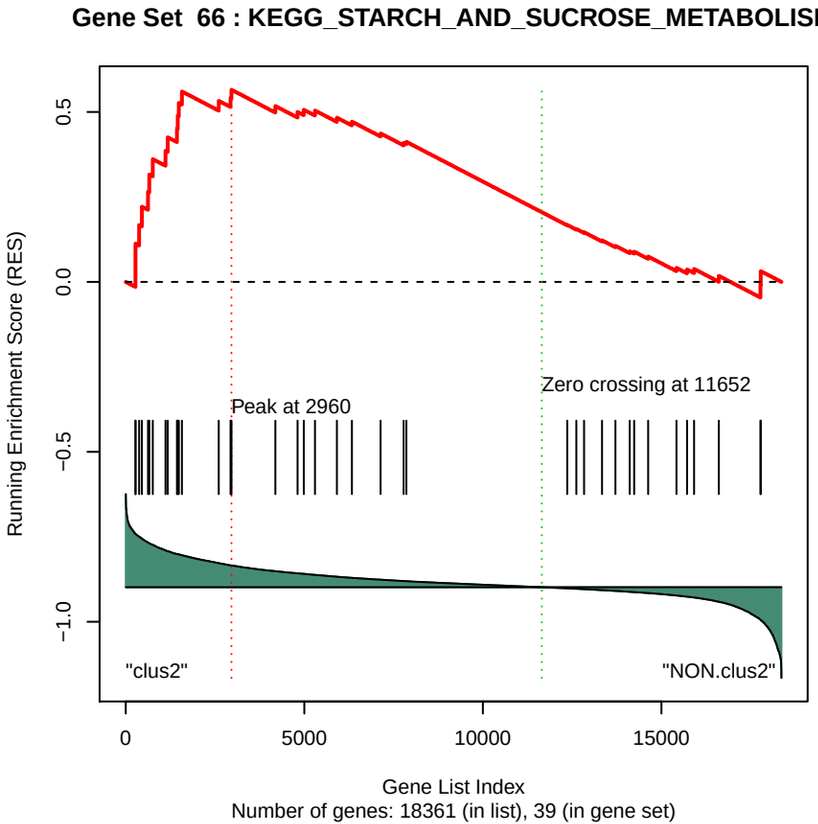
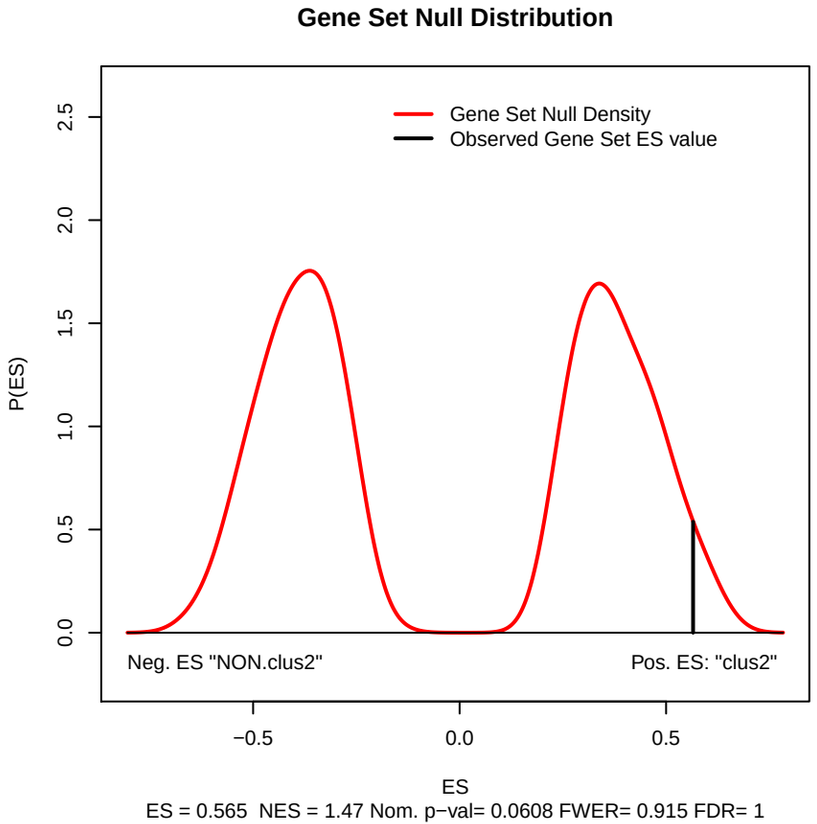
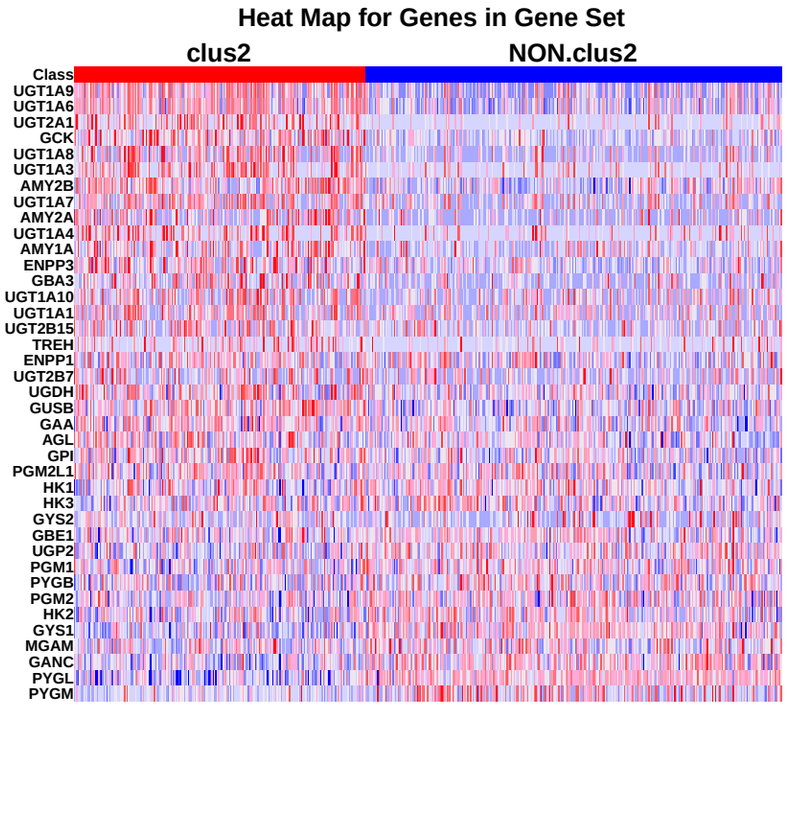

Gene Set 66 : KEGG_STARCH_AND_SUCROSE_METABOLISM
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 2960
Zero crossing at 11652
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18361 (in list), 39 (in gene set)


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.clus2"
Pos. ES: "clus2"
−0.5
0.0
0.5
ES
ES = 0.565 NES = 1.47 Nom. p−val= 0.0608 FWER= 0.915 FDR= 1


Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
UGT1A9
UGT1A6
UGT2A1
GCK
UGT1A8
UGT1A3
AMY2B
UGT1A7
AMY2A
UGT1A4
AMY1A
ENPP3
GBA3
UGT1A10
UGT1A1
UGT2B15
TREH
ENPP1
UGT2B7
UGDH
GUSB
GAA
AGL
GPI
PGM2L1
HK1
HK3
GYS2
GBE1
UGP2
PGM1
PYGB
PGM2
HK2
GYS1
MGAM
GANC
PYGL
PYGM