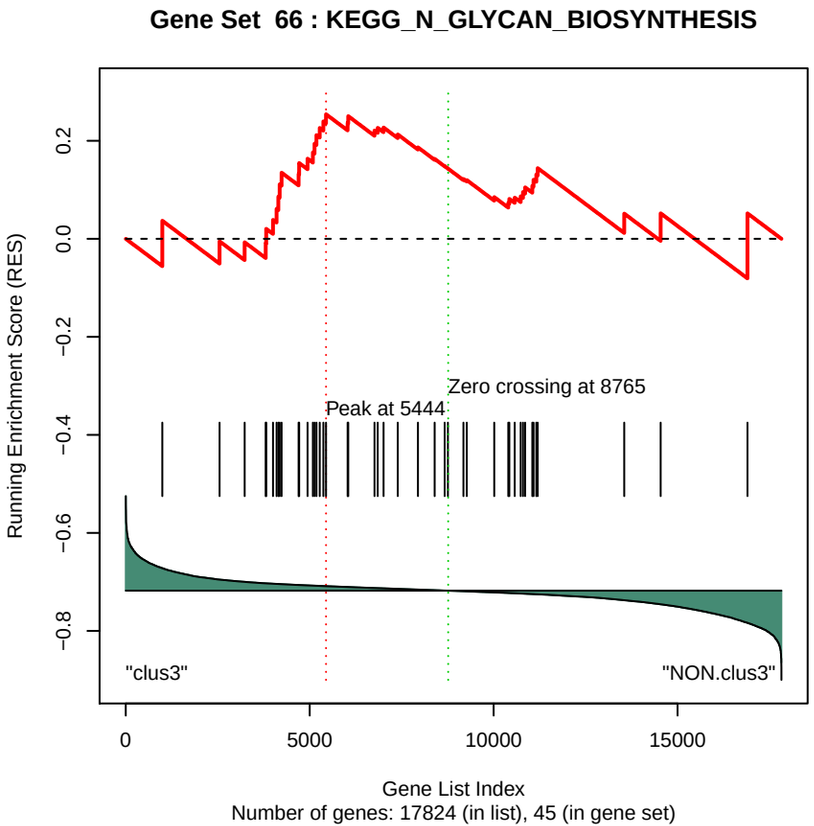
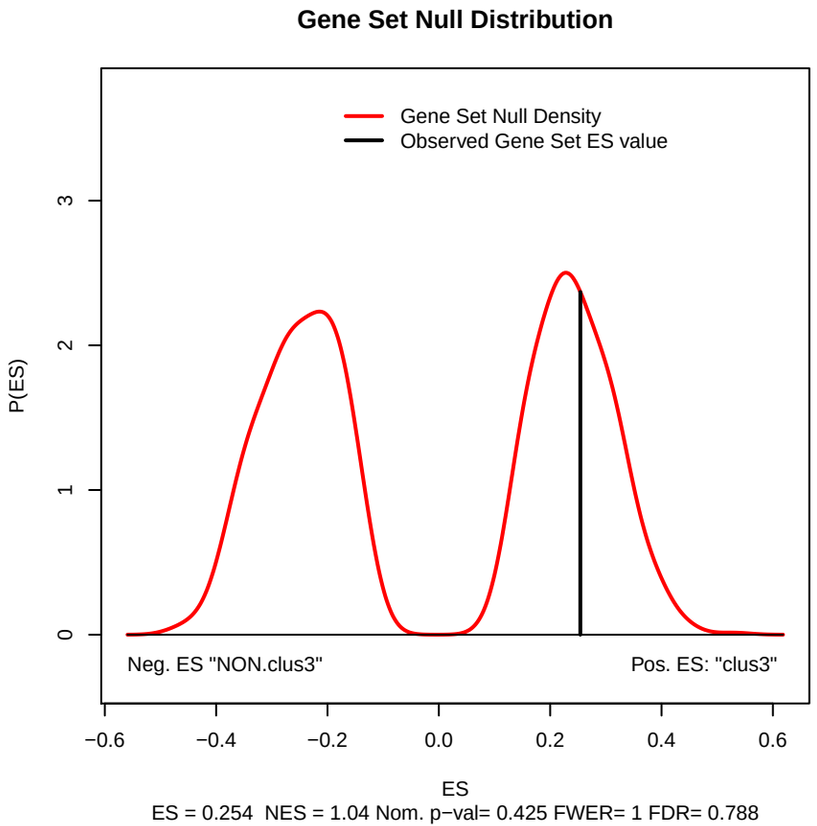
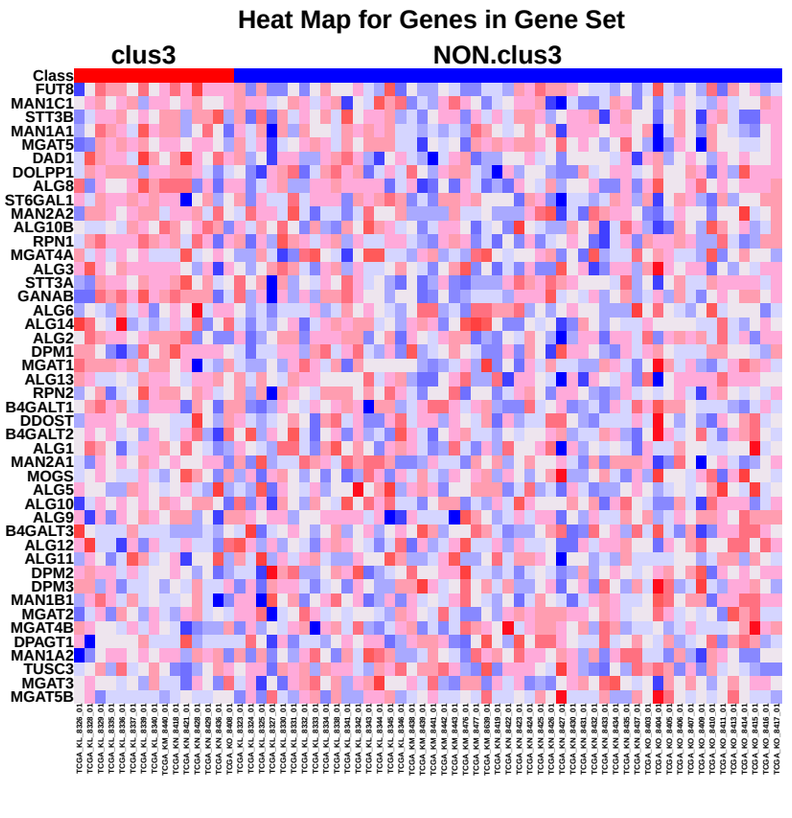

Gene Set 66 : KEGG_N_GLYCAN_BIOSYNTHESIS
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
Peak at 5444
Zero crossing at 8765
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 45 (in gene set)


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 = 0.254 NES = 1.04 Nom. p−val= 0.425 FWER= 1 FDR= 0.788


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
FUT8
MAN1C1
STT3B
MAN1A1
MGAT5
DAD1
DOLPP1
ALG8
ST6GAL1
MAN2A2
ALG10B
RPN1
MGAT4A
ALG3
STT3A
GANAB
ALG6
ALG14
ALG2
DPM1
MGAT1
ALG13
RPN2
B4GALT1
DDOST
B4GALT2
ALG1
MAN2A1
MOGS
ALG5
ALG10
ALG9
B4GALT3
ALG12
ALG11
DPM2
DPM3
MAN1B1
MGAT2
MGAT4B
DPAGT1
MAN1A2
TUSC3
MGAT3
MGAT5B