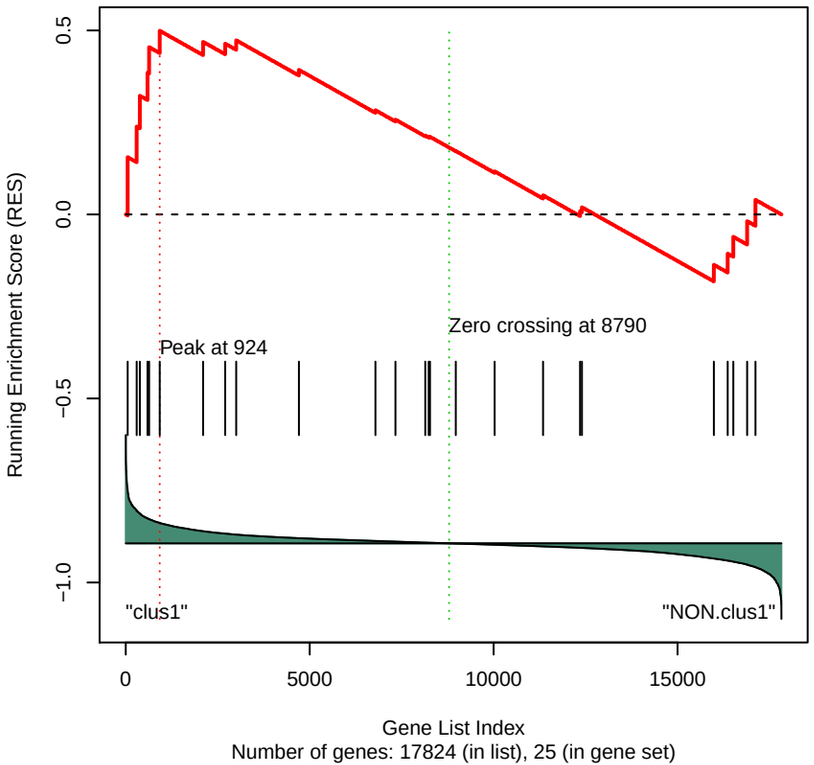
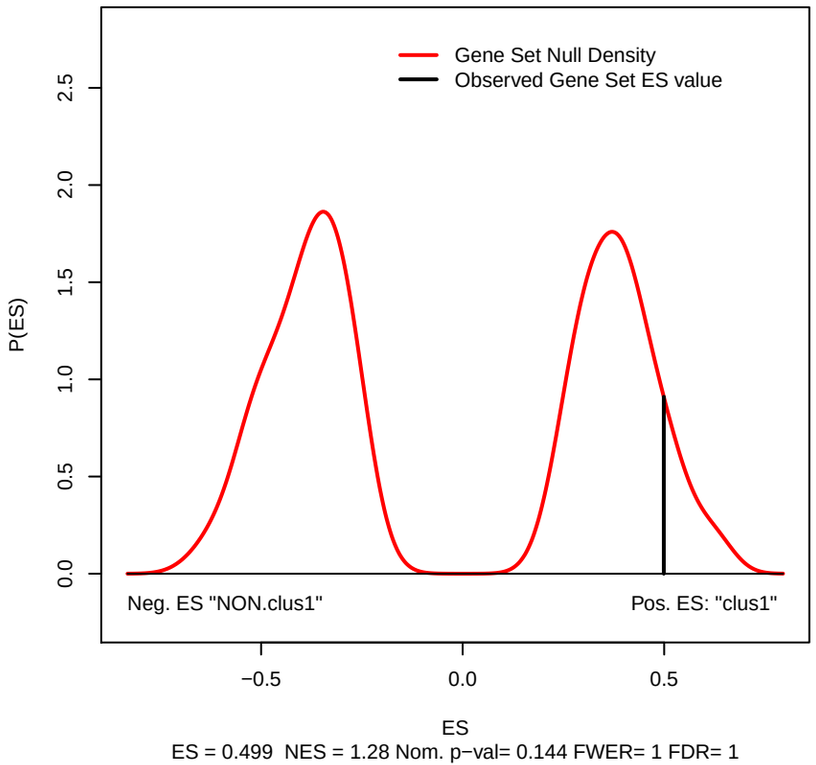
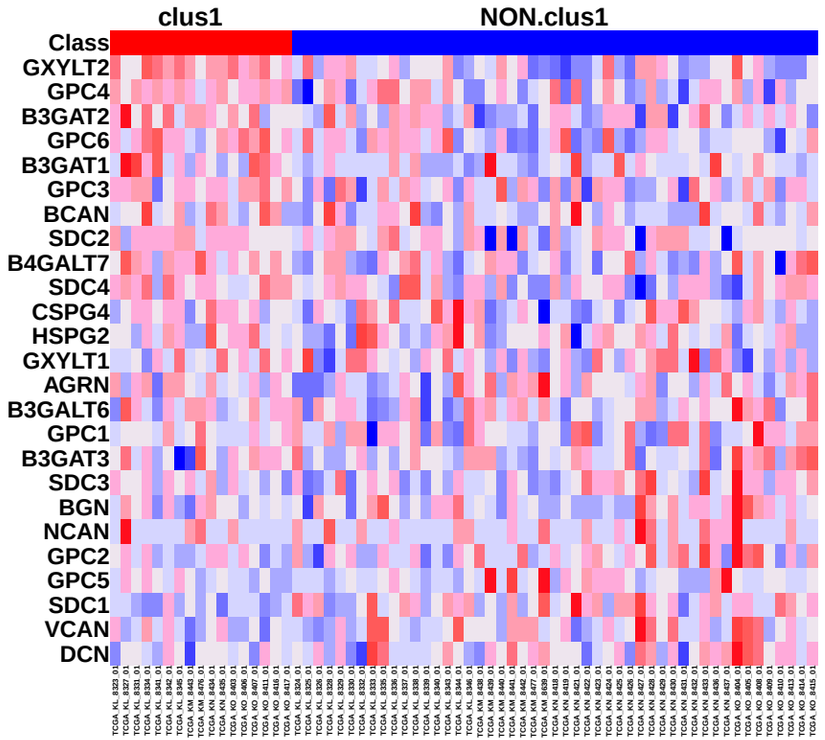

ACTOME_A_TETRASACCHARIDE_LINKER_SEQUENCE_IS_REQUIRED_
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 924
Zero crossing at 8790
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 25 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0.0
0.5
1.0
1.5
2.0
2.5
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.5
0.0
0.5
ES
ES = 0.499 NES = 1.28 Nom. p−val= 0.144 FWER= 1 FDR= 1


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
GXYLT2
GPC4
B3GAT2
GPC6
B3GAT1
GPC3
BCAN
SDC2
B4GALT7
SDC4
CSPG4
HSPG2
GXYLT1
AGRN
B3GALT6
GPC1
B3GAT3
SDC3
BGN
NCAN
GPC2
GPC5
SDC1
VCAN
DCN