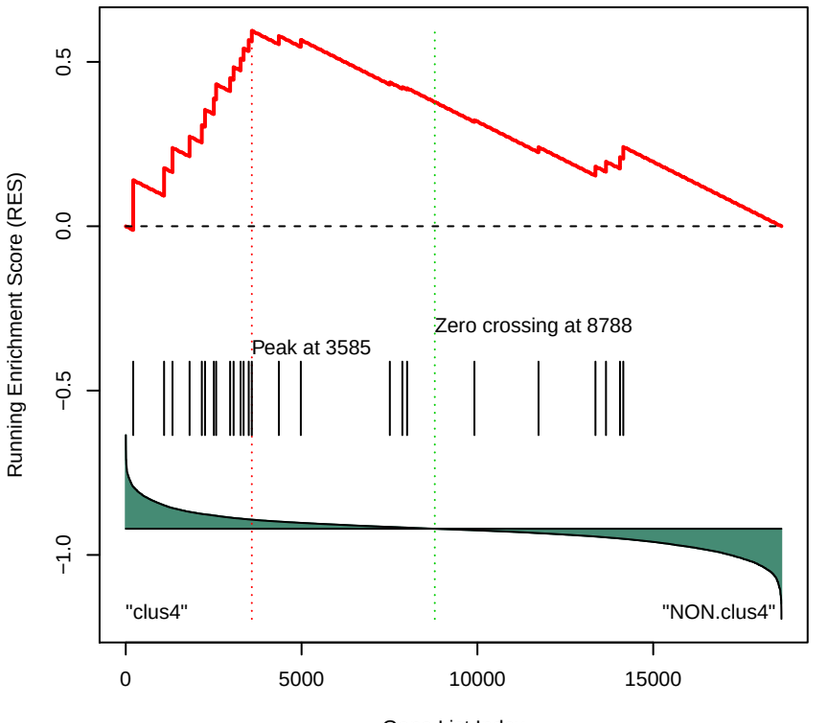
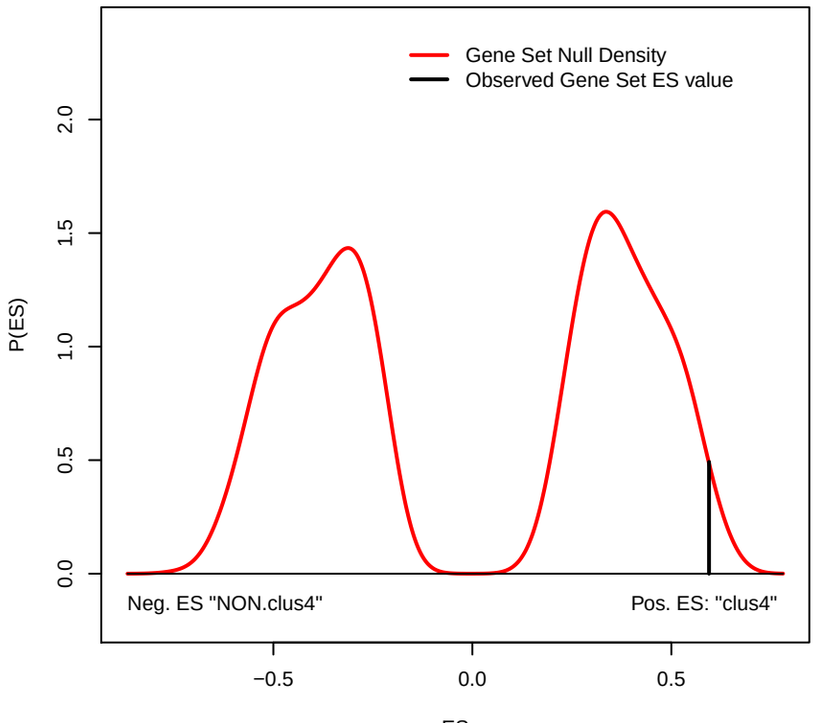
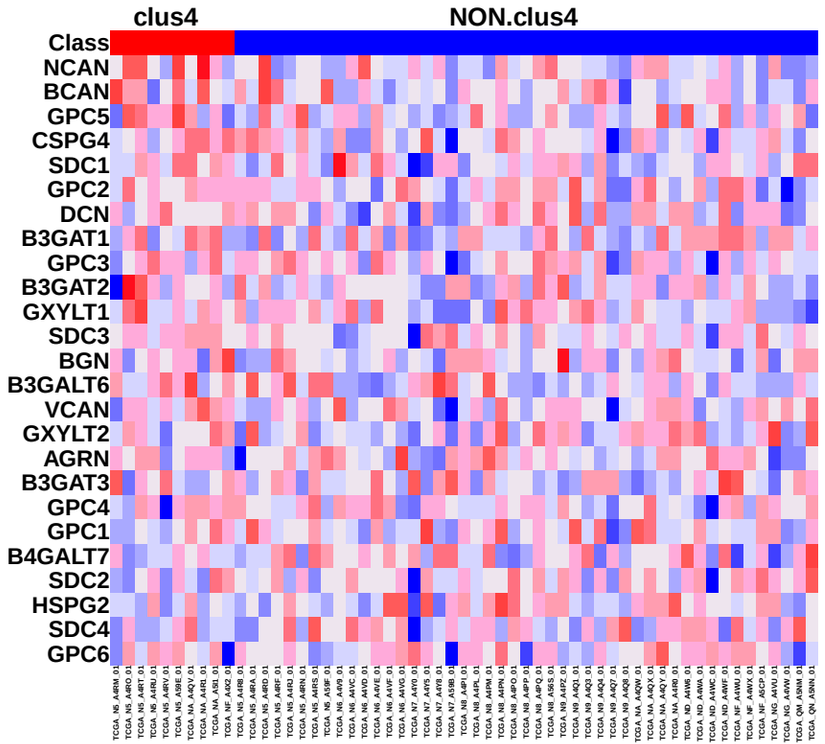

ACTOME_A_TETRASACCHARIDE_LINKER_SEQUENCE_IS_REQUIRED_
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 3585
Zero crossing at 8788
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 25 (in gene set)


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
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.5
0.0
0.5
ES
ES = 0.595 NES = 1.53 Nom. p−val= 0.0237 FWER= 0.971 FDR= 0.885


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
NCAN
BCAN
GPC5
CSPG4
SDC1
GPC2
DCN
B3GAT1
GPC3
B3GAT2
GXYLT1
SDC3
BGN
B3GALT6
VCAN
GXYLT2
AGRN
B3GAT3
GPC4
GPC1
B4GALT7
SDC2
HSPG2
SDC4
GPC6