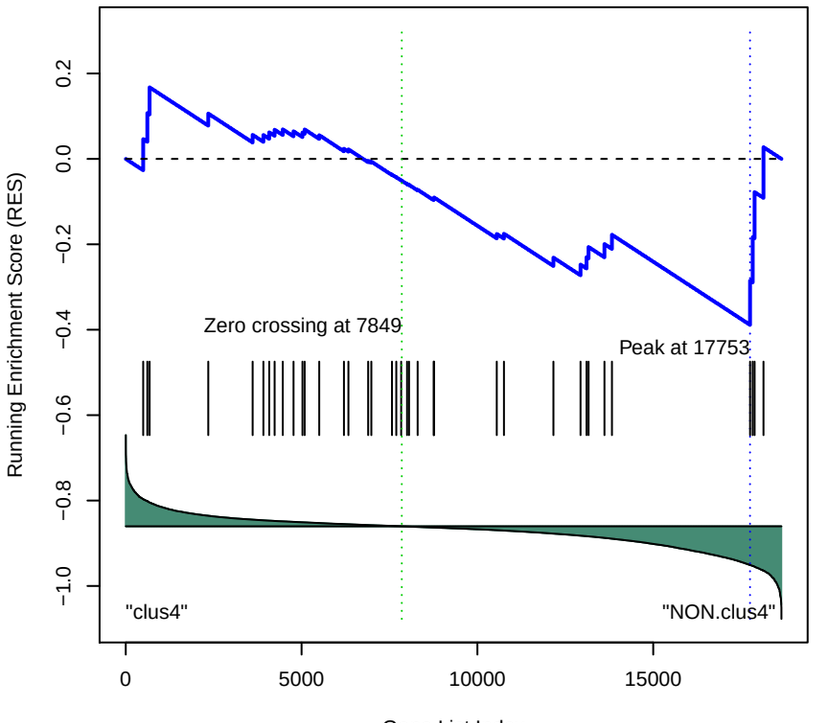
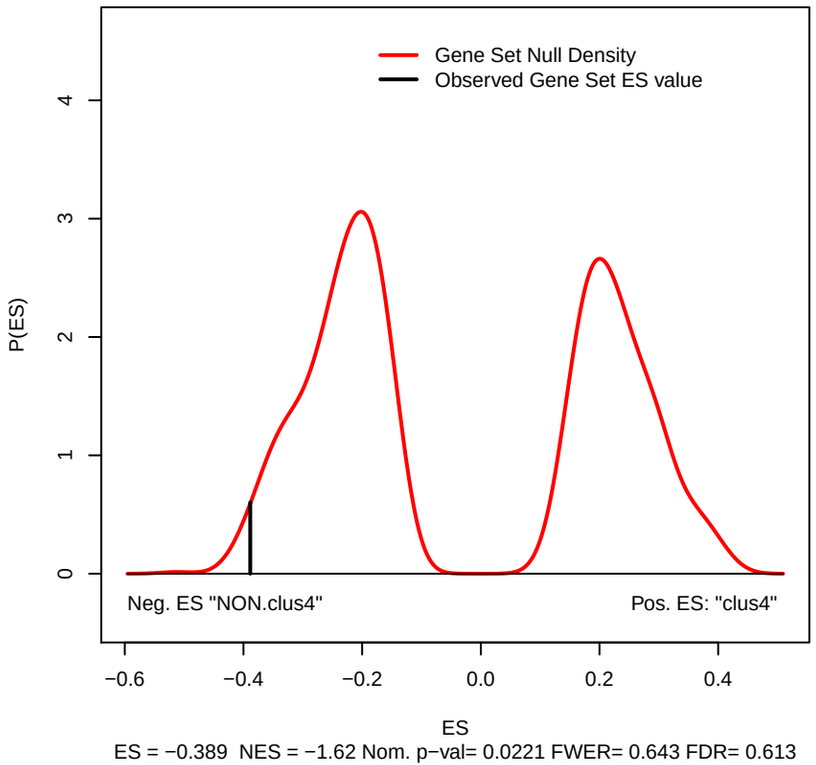
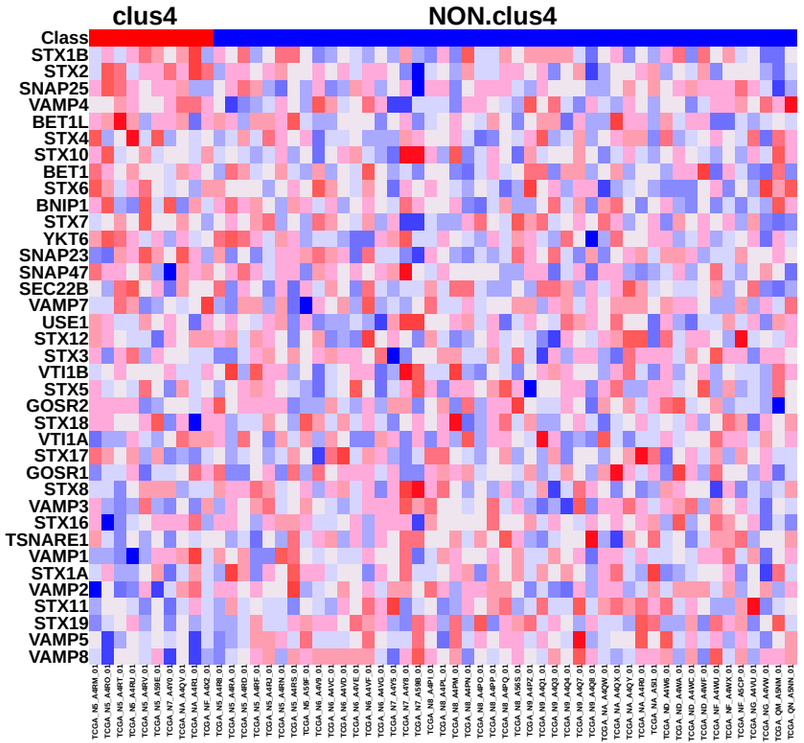

ene Set 108 : KEGG_SNARE_INTERACTIONS_IN_VESICULAR_TRANS
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 7849
Peak at 17753
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 37 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.6
−0.4
−0.2
0.0
0.2
0.4
ES
ES = −0.389 NES = −1.62 Nom. p−val= 0.0221 FWER= 0.643 FDR= 0.613


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
STX1B
STX2
SNAP25
VAMP4
BET1L
STX4
STX10
BET1
STX6
BNIP1
STX7
YKT6
SNAP23
SNAP47
SEC22B
VAMP7
USE1
STX12
STX3
VTI1B
STX5
GOSR2
STX18
VTI1A
STX17
GOSR1
STX8
VAMP3
STX16
TSNARE1
VAMP1
STX1A
VAMP2
STX11
STX19
VAMP5
VAMP8