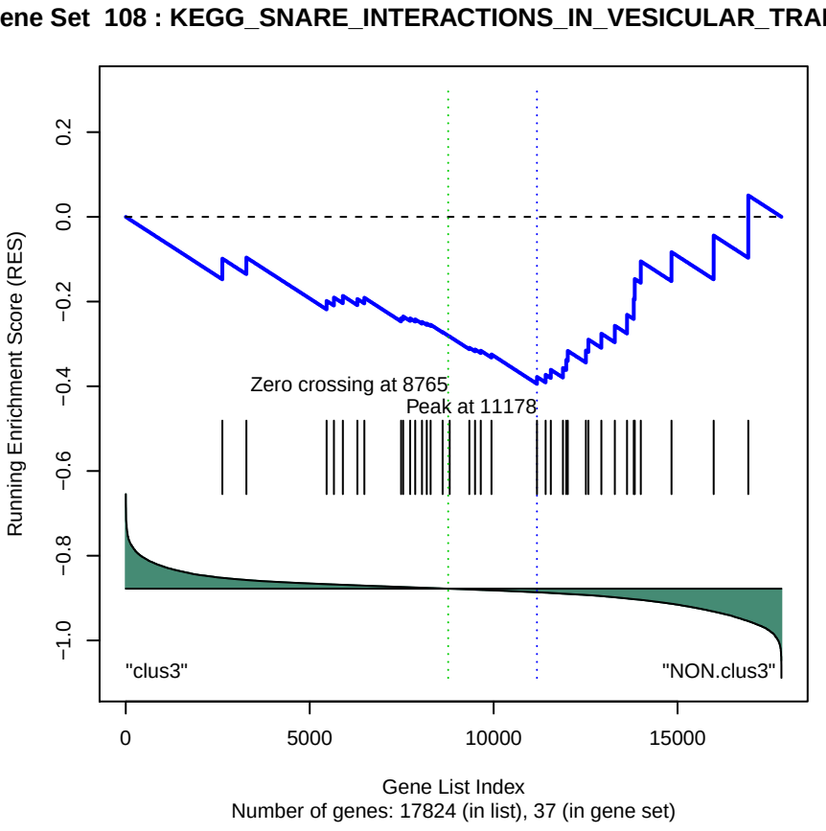
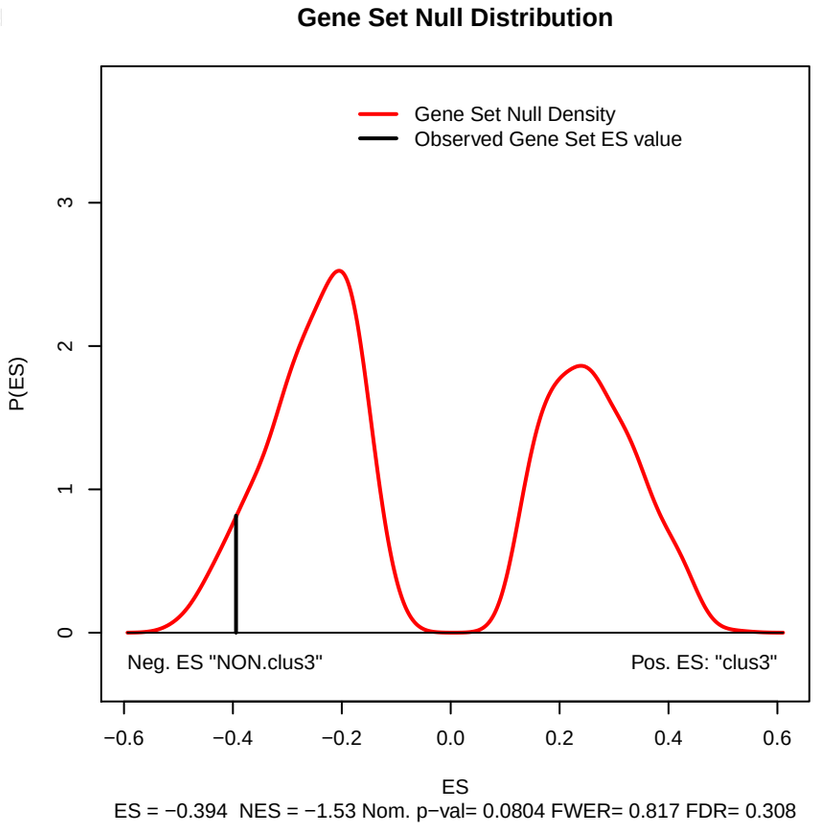
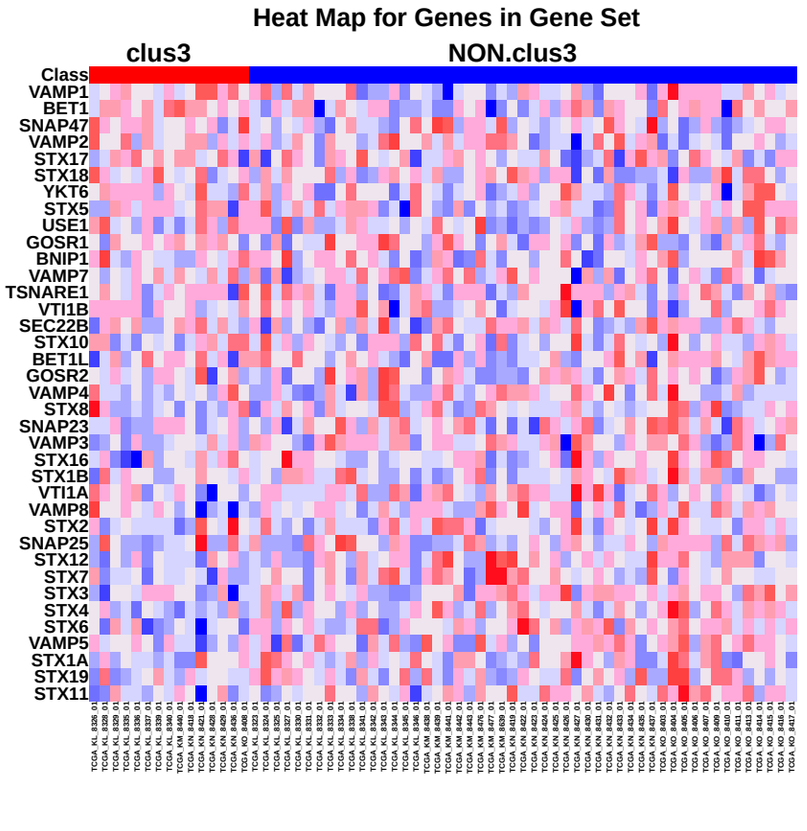

ene Set 108 : KEGG_SNARE_INTERACTIONS_IN_VESICULAR_TRANS
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 8765
Peak at 11178
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 37 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
3
2
1
0
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.394 NES = −1.53 Nom. p−val= 0.0804 FWER= 0.817 FDR= 0.308


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
VAMP1
BET1
SNAP47
VAMP2
STX17
STX18
YKT6
STX5
USE1
GOSR1
BNIP1
VAMP7
TSNARE1
VTI1B
SEC22B
STX10
BET1L
GOSR2
VAMP4
STX8
SNAP23
VAMP3
STX16
STX1B
VTI1A
VAMP8
STX2
SNAP25
STX12
STX7
STX3
STX4
STX6
VAMP5
STX1A
STX19
STX11