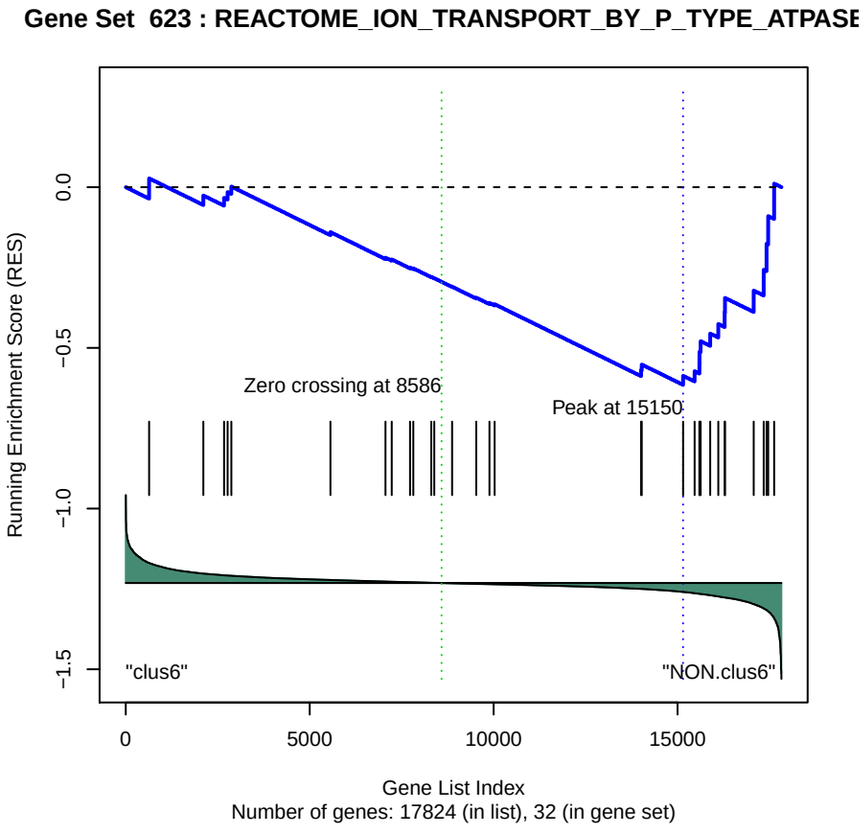
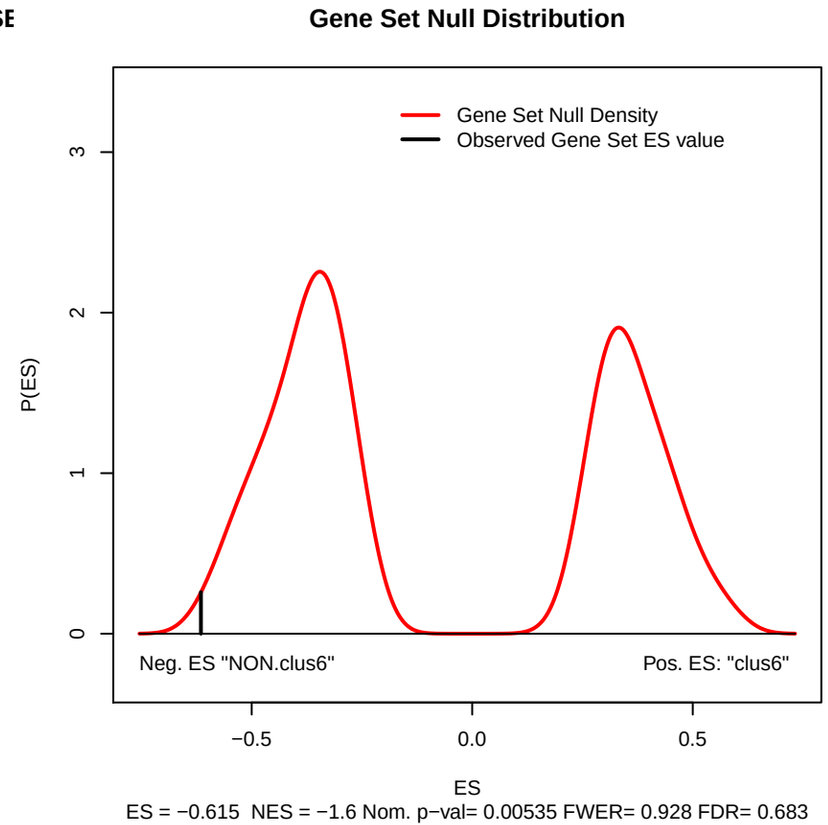
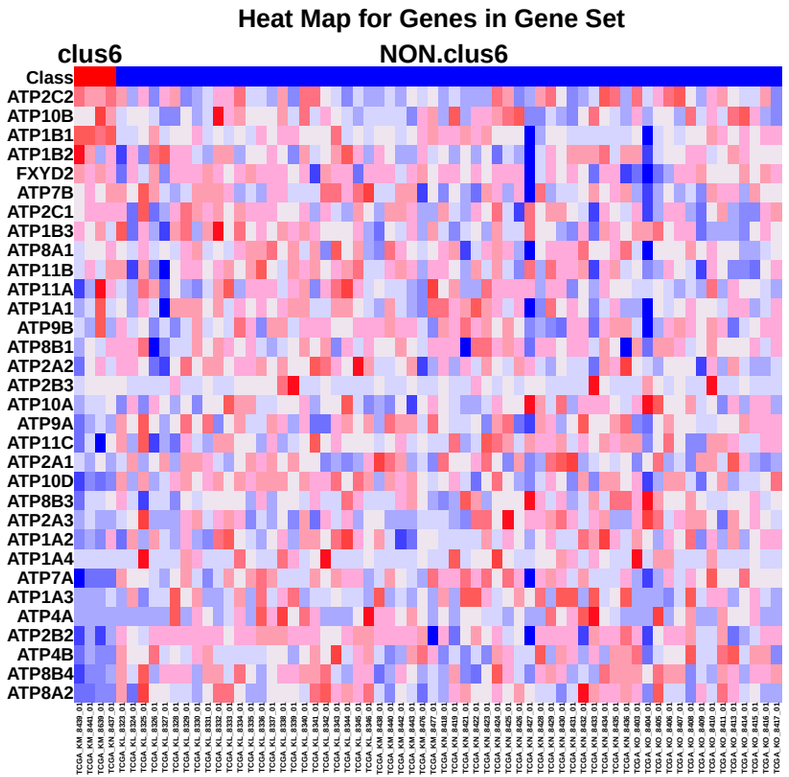

Gene Set 623 : REACTOME_ION_TRANSPORT_BY_P_TYPE_ATPASE
Running Enrichment Score (RES)
0.0
−0.5
−1.0
−1.5
Zero crossing at 8586
Peak at 15150
"clus6"
"NON.clus6"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 32 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus6"
Pos. ES: "clus6"
−0.5
0.0
0.5
ES
ES = −0.615 NES = −1.6 Nom. p−val= 0.00535 FWER= 0.928 FDR= 0.683


Heat Map for Genes in Gene Set
clus6
NON.clus6
Class
ATP2C2
ATP10B
ATP1B1
ATP1B2
FXYD2
ATP7B
ATP2C1
ATP1B3
ATP8A1
ATP11B
ATP11A
ATP1A1
ATP9B
ATP8B1
ATP2A2
ATP2B3
ATP10A
ATP9A
ATP11C
ATP2A1
ATP10D
ATP8B3
ATP2A3
ATP1A2
ATP1A4
ATP7A
ATP1A3
ATP4A
ATP2B2
ATP4B
ATP8B4
ATP8A2