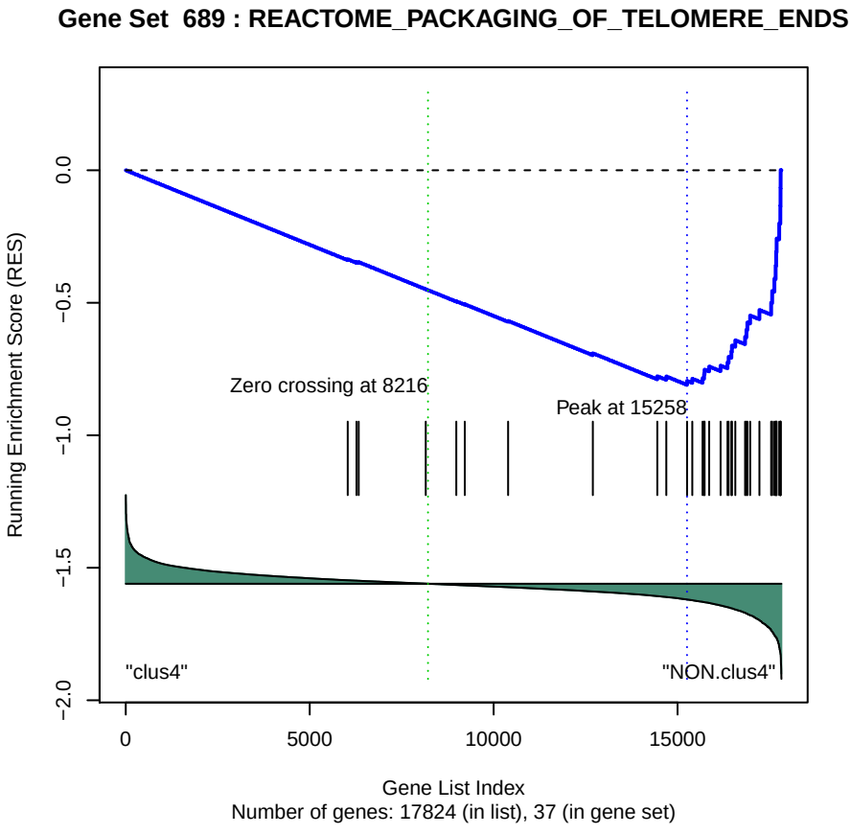
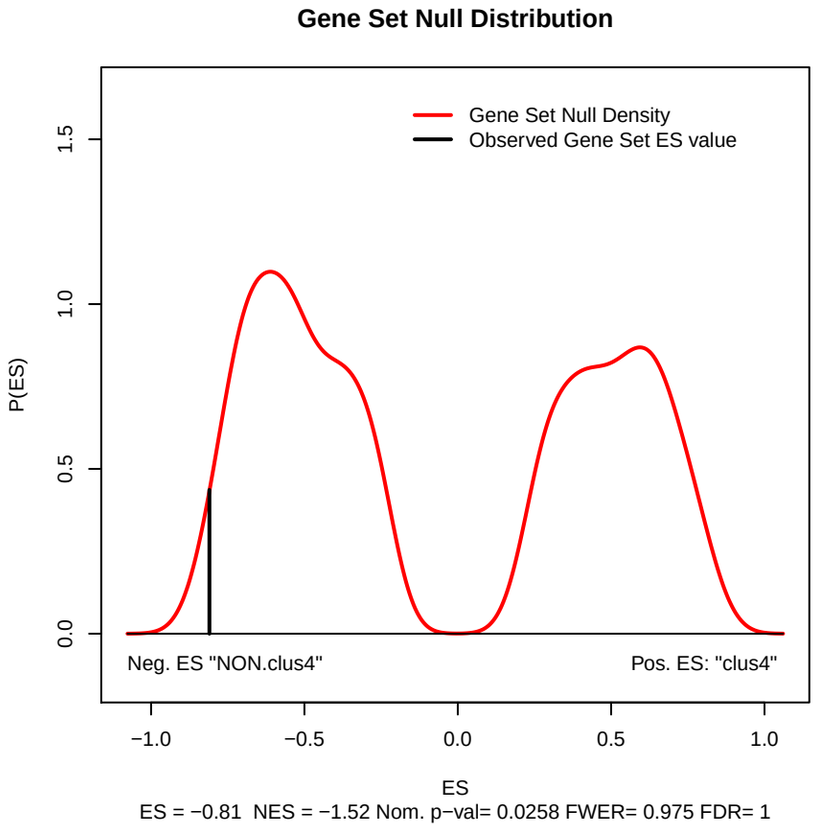
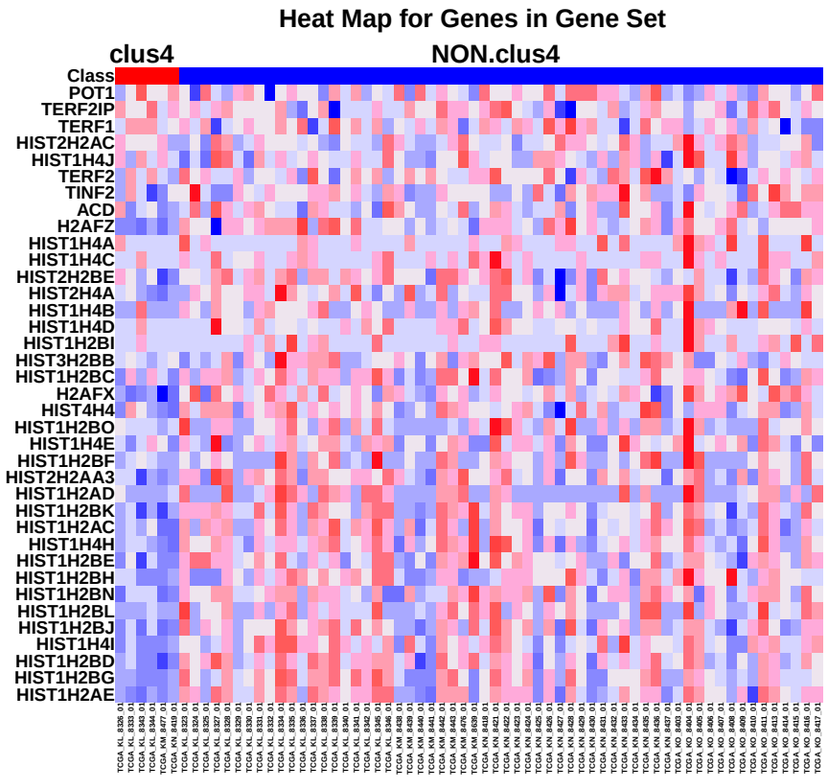

Gene Set 689 : REACTOME_PACKAGING_OF_TELOMERE_ENDS
Running Enrichment Score (RES)
0.0
−0.5
−1.0
−1.5
−2.0
Zero crossing at 8216
Peak at 15258
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 37 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0.0
0.5
1.0
1.5
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−1.0
−0.5
0.0
0.5
1.0
ES
ES = −0.81 NES = −1.52 Nom. p−val= 0.0258 FWER= 0.975 FDR= 1


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
POT1
TERF2IP
TERF1
HIST2H2AC
HIST1H4J
TERF2
TINF2
ACD
H2AFZ
HIST1H4A
HIST1H4C
HIST2H2BE
HIST2H4A
HIST1H4B
HIST1H4D
HIST1H2BI
HIST3H2BB
HIST1H2BC
H2AFX
HIST4H4
HIST1H2BO
HIST1H4E
HIST1H2BF
HIST2H2AA3
HIST1H2AD
HIST1H2BK
HIST1H2AC
HIST1H4H
HIST1H2BE
HIST1H2BH
HIST1H2BN
HIST1H2BL
HIST1H2BJ
HIST1H4I
HIST1H2BD
HIST1H2BG
HIST1H2AE