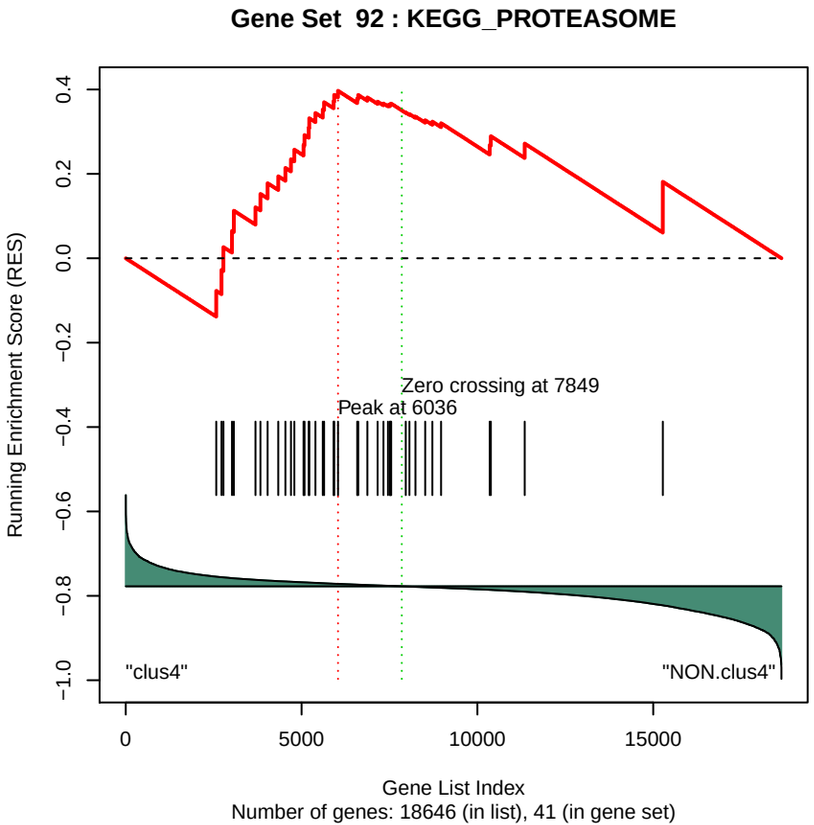
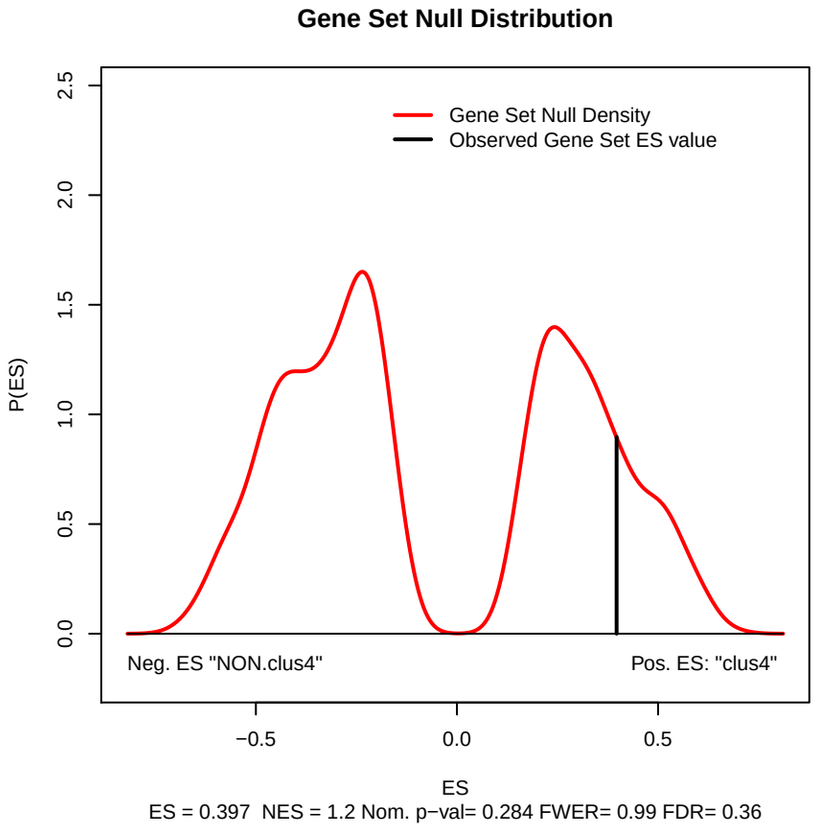
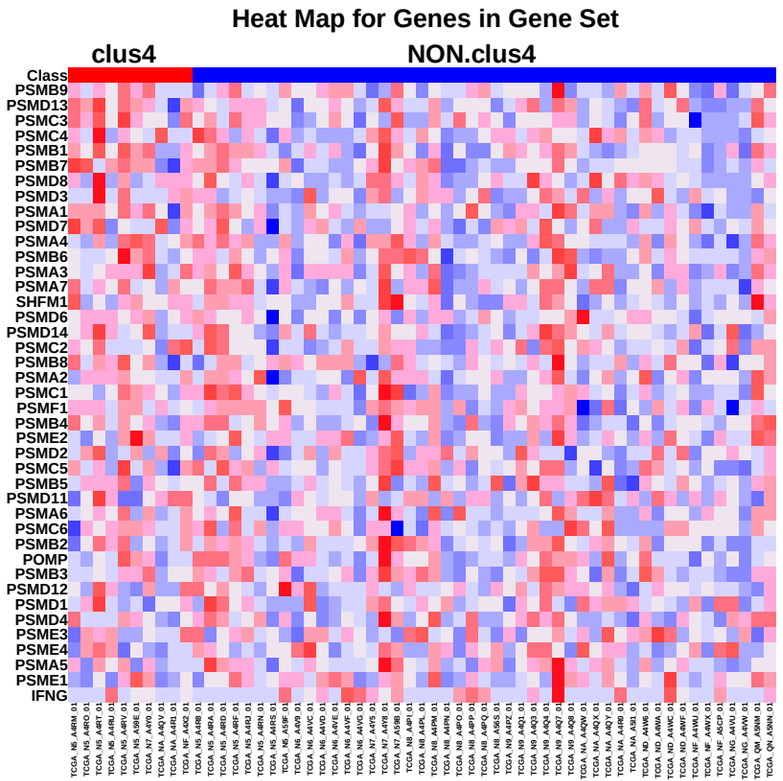

Gene Set 92 : KEGG_PROTEASOME
Running Enrichment Score (RES)
Zero crossing at 7849
Peak at 6036
"clus4"
"NON.clus4"
Gene List Index
Number of genes: 18646 (in list), 41 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
Neg. ES "NON.clus4"
Pos. ES: "clus4"
ES
ES = 0.397 NES = 1.2 Nom. p−val= 0.284 FWER= 0.99 FDR= 0.36


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
PSMB9
PSMD13
PSMC3
PSMC4
PSMB1
PSMB7
PSMD8
PSMD3
PSMA1
PSMD7
PSMA4
PSMB6
PSMA3
PSMA7
SHFM1
PSMD6
PSMD14
PSMC2
PSMB8
PSMA2
PSMC1
PSMF1
PSMB4
PSME2
PSMD2
PSMC5
PSMB5
PSMD11
PSMA6
PSMC6
PSMB2
POMP
PSMB3
PSMD12
PSMD1
PSMD4
PSME3
PSME4
PSMA5
PSME1
IFNG