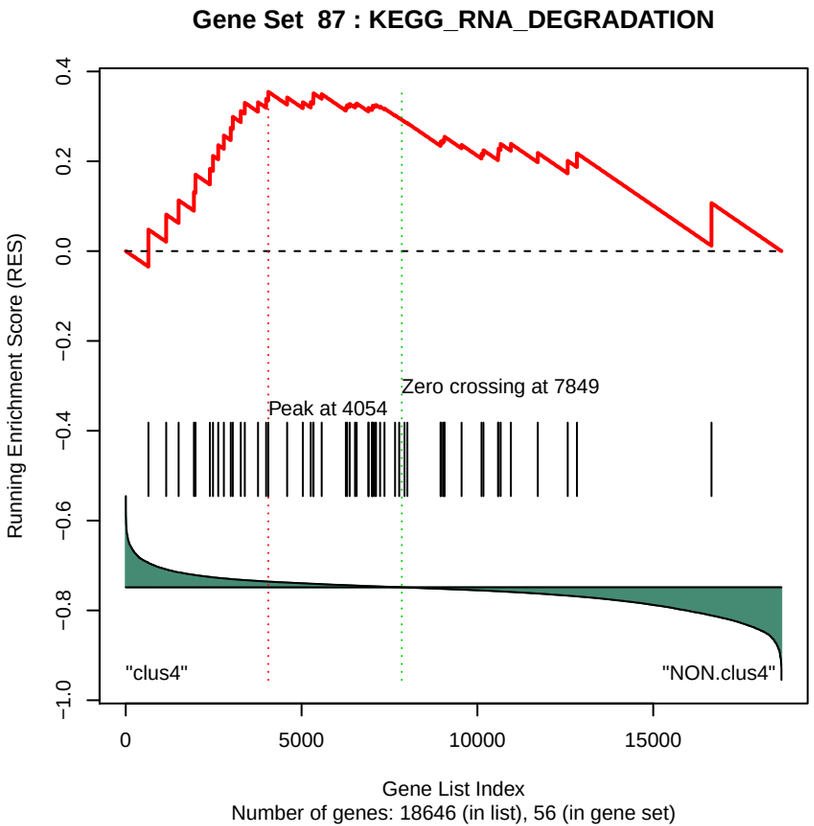
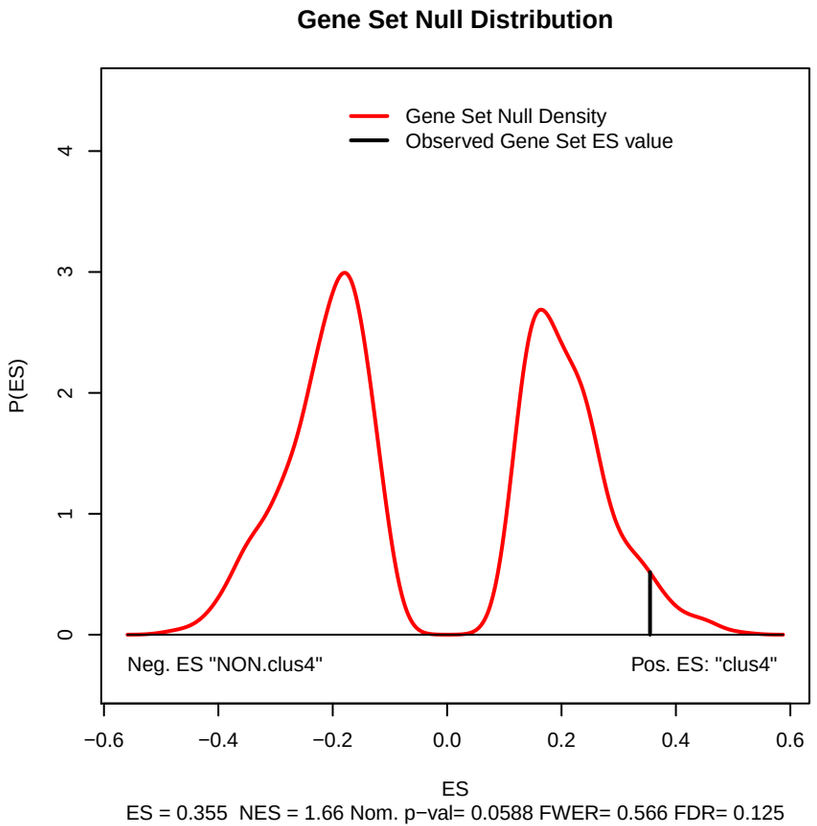
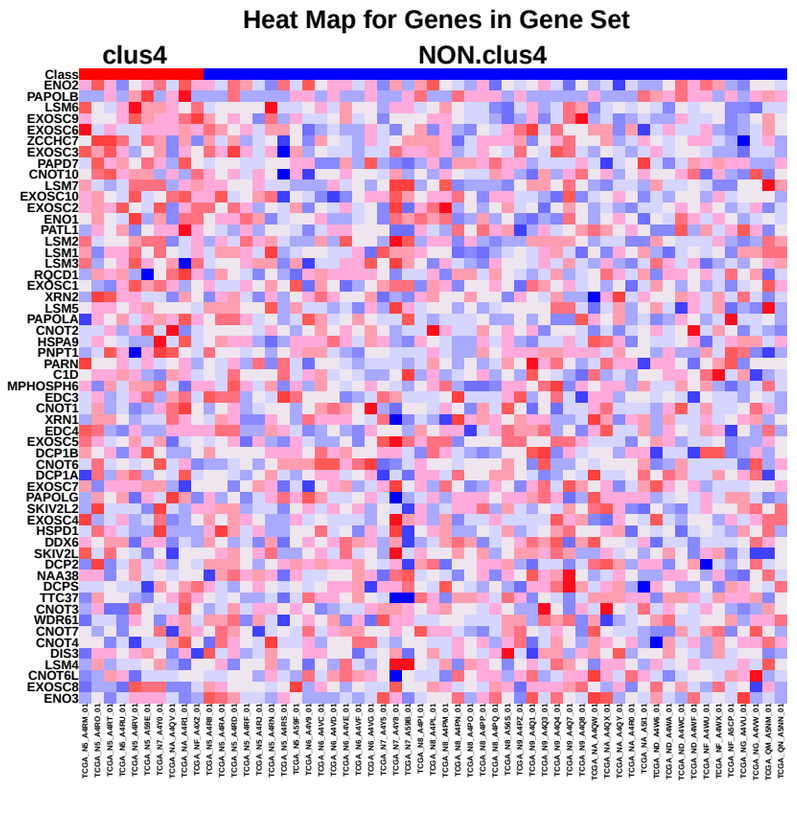

Gene Set 87 : KEGG_RNA_DEGRADATION
Running Enrichment Score (RES)
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Peak at 4054
Zero crossing at 7849
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 56 (in gene set)


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
0.6
ES
ES = 0.355 NES = 1.66 Nom. p−val= 0.0588 FWER= 0.566 FDR= 0.125


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
ENO2
PAPOLB
LSM6
EXOSC9
EXOSC6
ZCCHC7
EXOSC3
PAPD7
CNOT10
LSM7
EXOSC10
EXOSC2
ENO1
PATL1
LSM2
LSM1
LSM3
RQCD1
EXOSC1
XRN2
LSM5
PAPOLA
CNOT2
HSPA9
PNPT1
PARN
C1D
MPHOSPH6
EDC3
CNOT1
XRN1
EDC4
EXOSC5
DCP1B
CNOT6
DCP1A
EXOSC7
PAPOLG
SKIV2L2
EXOSC4
HSPD1
DDX6
SKIV2L
DCP2
NAA38
DCPS
TTC37
CNOT3
WDR61
CNOT7
CNOT4
DIS3
LSM4
CNOT6L
EXOSC8
ENO3