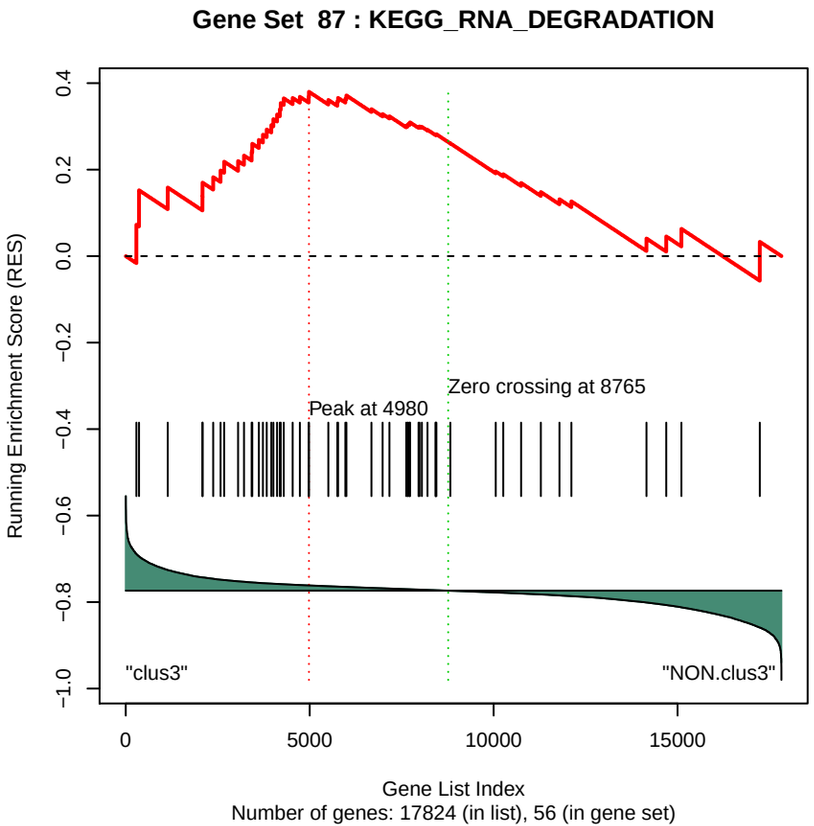
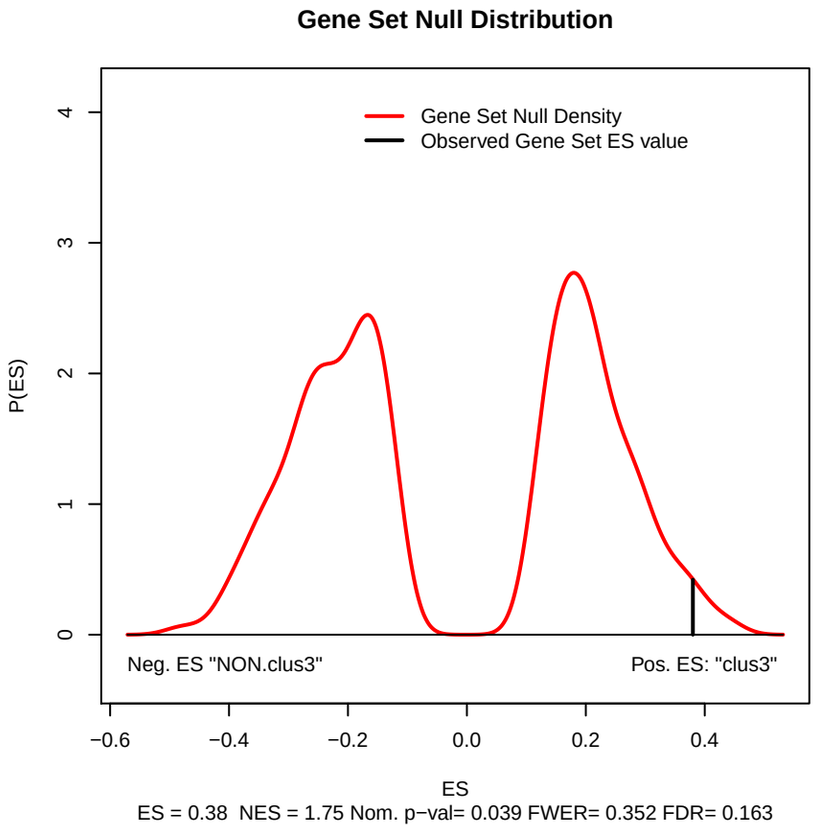
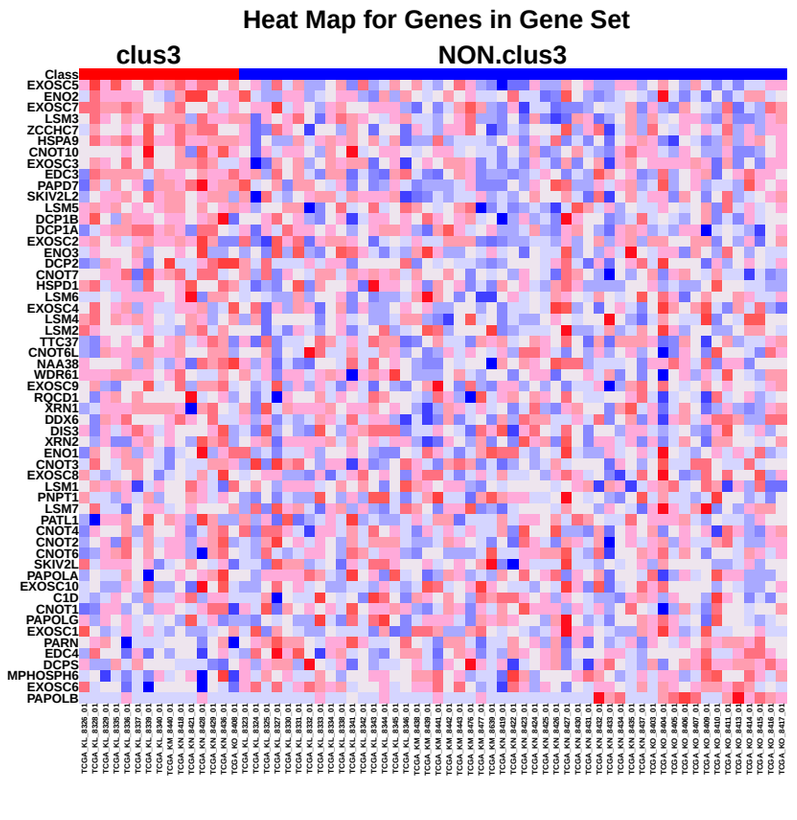

Gene Set 87 : KEGG_RNA_DEGRADATION
Running Enrichment Score (RES)
0.4
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Peak at 4980
Zero crossing at 8765
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 56 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
4
3
2
1
0
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.6
−0.4
−0.2
0.0
0.2
0.4
ES
ES = 0.38 NES = 1.75 Nom. p−val= 0.039 FWER= 0.352 FDR= 0.163


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
EXOSC5
ENO2
EXOSC7
LSM3
ZCCHC7
HSPA9
CNOT10
EXOSC3
EDC3
PAPD7
SKIV2L2
LSM5
DCP1B
DCP1A
EXOSC2
ENO3
DCP2
CNOT7
HSPD1
LSM6
EXOSC4
LSM4
LSM2
TTC37
CNOT6L
NAA38
WDR61
EXOSC9
RQCD1
XRN1
DDX6
DIS3
XRN2
ENO1
CNOT3
EXOSC8
LSM1
PNPT1
LSM7
PATL1
CNOT4
CNOT2
CNOT6
SKIV2L
PAPOLA
EXOSC10
C1D
CNOT1
PAPOLG
EXOSC1
PARN
EDC4
DCPS
MPHOSPH6
EXOSC6
PAPOLB