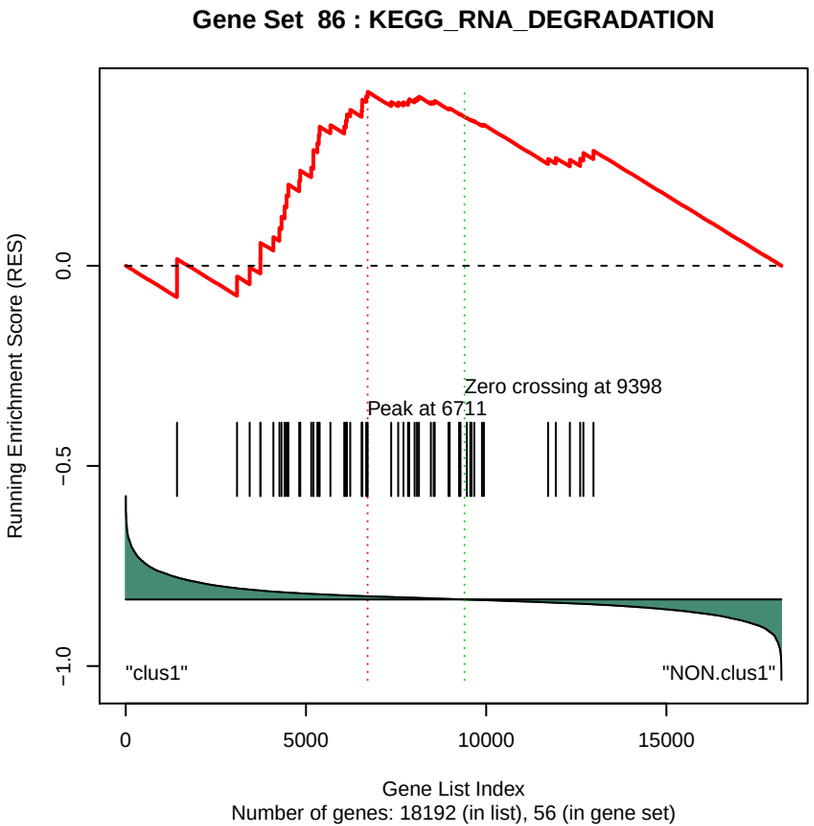
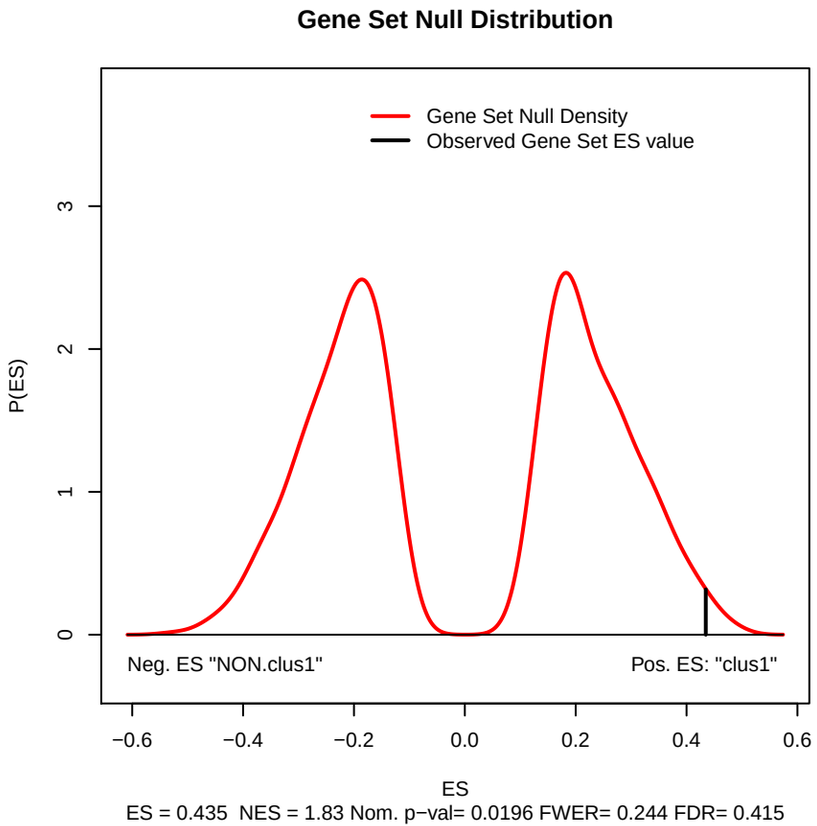
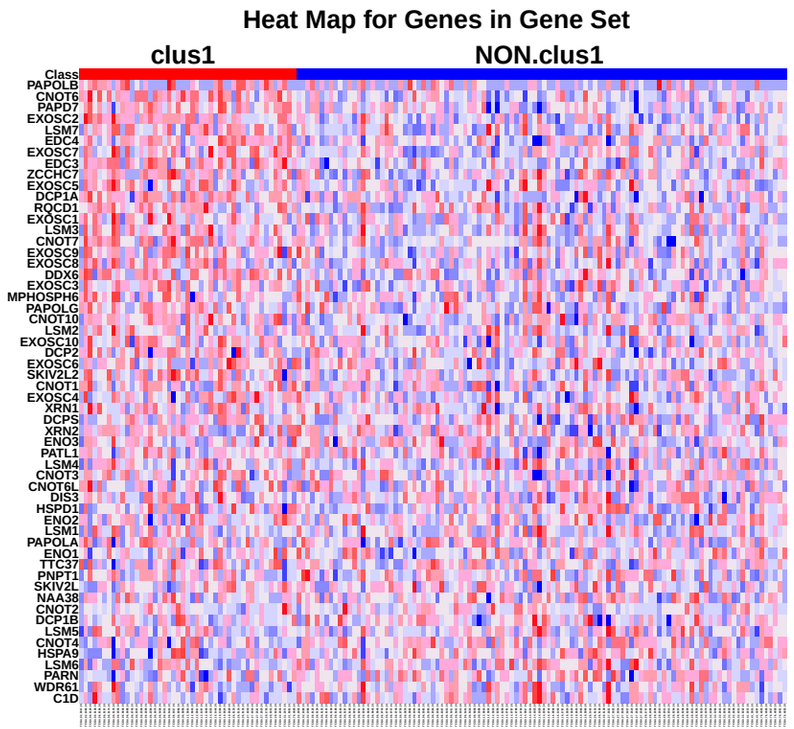

Gene Set 86 : KEGG_RNA_DEGRADATION
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 9398
Peak at 6711
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 18192 (in list), 56 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.435 NES = 1.83 Nom. p−val= 0.0196 FWER= 0.244 FDR= 0.415


Heat Map for Genes in Gene Set
clus1
NON.clus1
Class
PAPOLB
CNOT6
PAPD7
EXOSC2
LSM7
EDC4
EXOSC7
EDC3
ZCCHC7
EXOSC5
DCP1A
RQCD1
EXOSC1
LSM3
CNOT7
EXOSC9
EXOSC8
DDX6
EXOSC3
MPHOSPH6
PAPOLG
CNOT10
LSM2
EXOSC10
DCP2
EXOSC6
SKIV2L2
CNOT1
EXOSC4
XRN1
DCPS
XRN2
ENO3
PATL1
LSM4
CNOT3
CNOT6L
DIS3
HSPD1
ENO2
LSM1
PAPOLA
ENO1
TTC37
PNPT1
SKIV2L
NAA38
CNOT2
DCP1B
LSM5
CNOT4
HSPA9
LSM6
PARN
WDR61
C1D