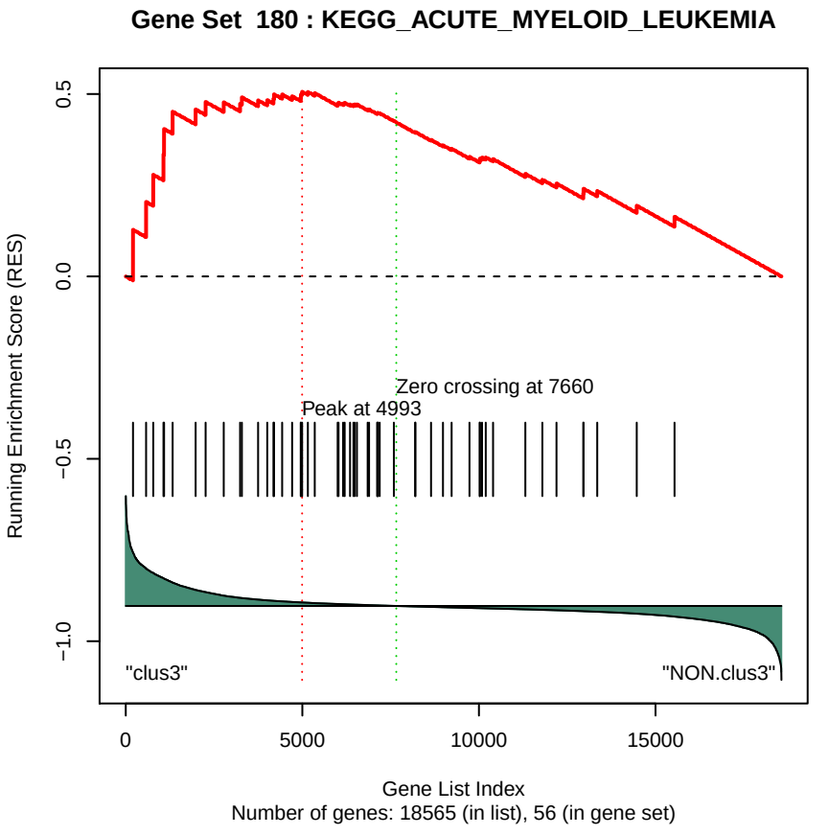
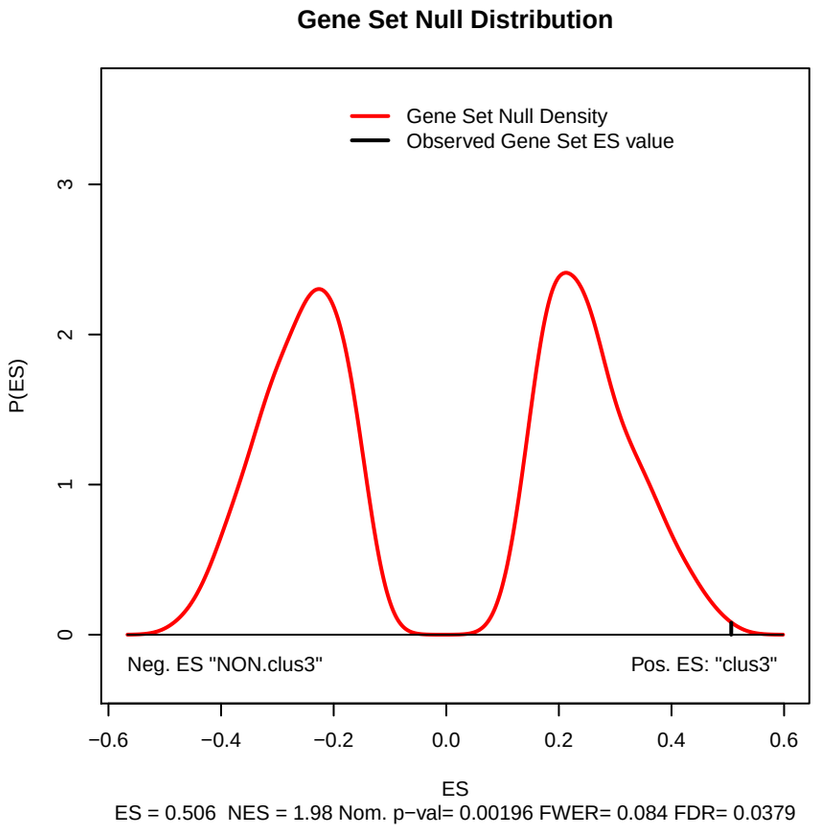
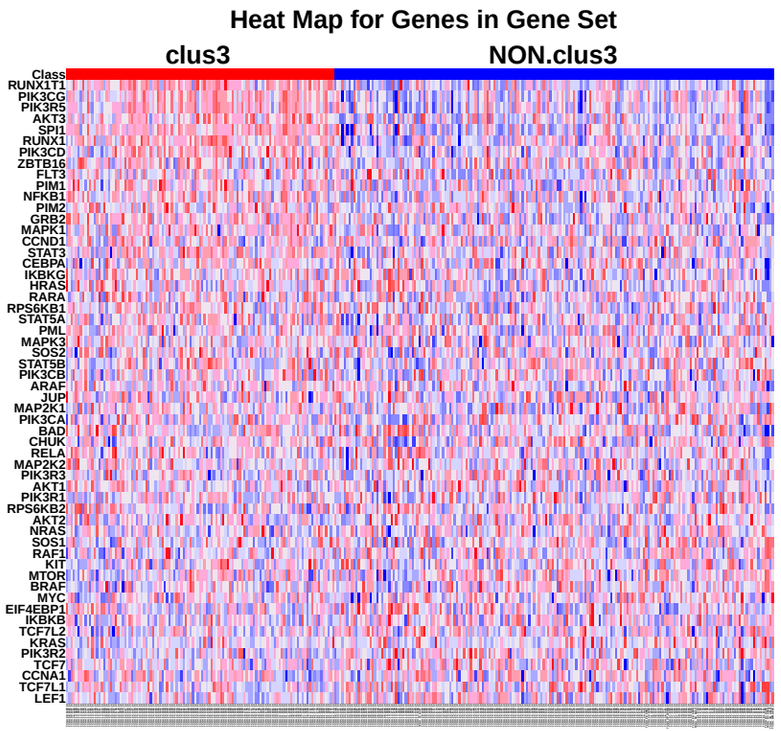

Gene Set 180 : KEGG_ACUTE_MYELOID_LEUKEMIA
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 7660
Peak at 4993
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18565 (in list), 56 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.506 NES = 1.98 Nom. p−val= 0.00196 FWER= 0.084 FDR= 0.0379


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
RUNX1T1
PIK3CG
PIK3R5
AKT3
SPI1
RUNX1
PIK3CD
ZBTB16
FLT3
PIM1
NFKB1
PIM2
GRB2
MAPK1
CCND1
STAT3
CEBPA
IKBKG
HRAS
RARA
RPS6KB1
STAT5A
PML
MAPK3
SOS2
STAT5B
PIK3CB
ARAF
JUP
MAP2K1
PIK3CA
BAD
CHUK
RELA
MAP2K2
PIK3R3
AKT1
PIK3R1
RPS6KB2
AKT2
NRAS
SOS1
RAF1
KIT
MTOR
BRAF
MYC
EIF4EBP1
IKBKB
TCF7L2
KRAS
PIK3R2
TCF7
CCNA1
TCF7L1
LEF1