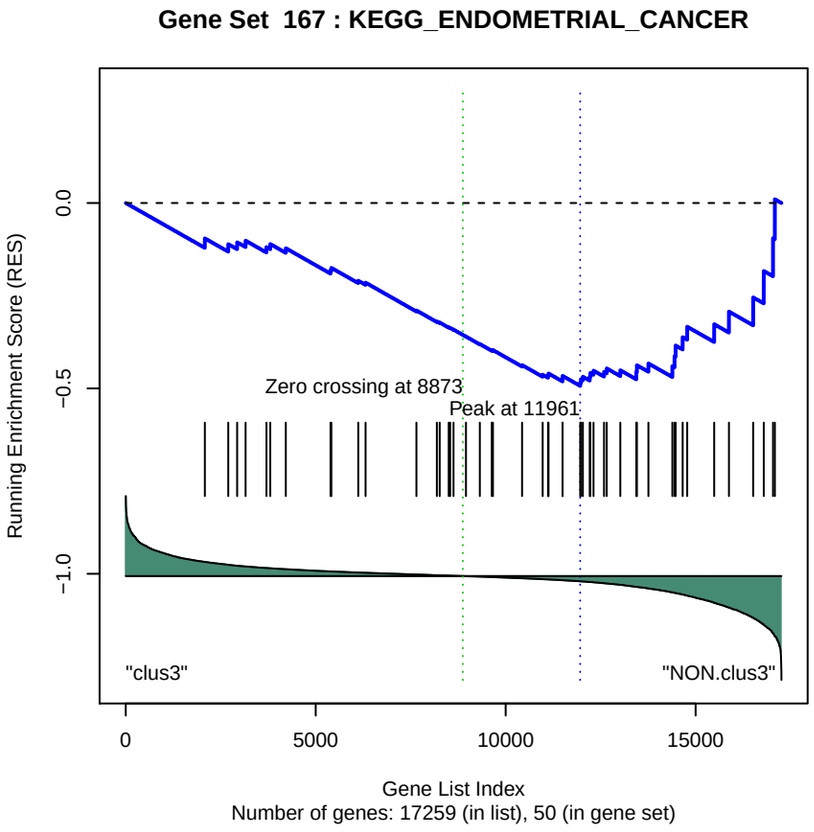
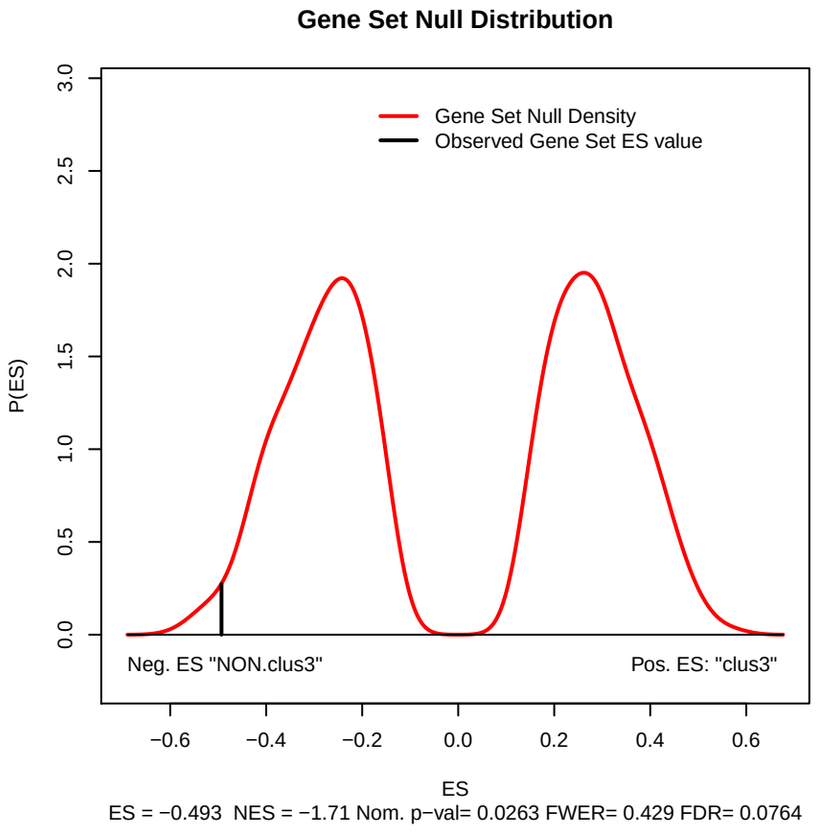
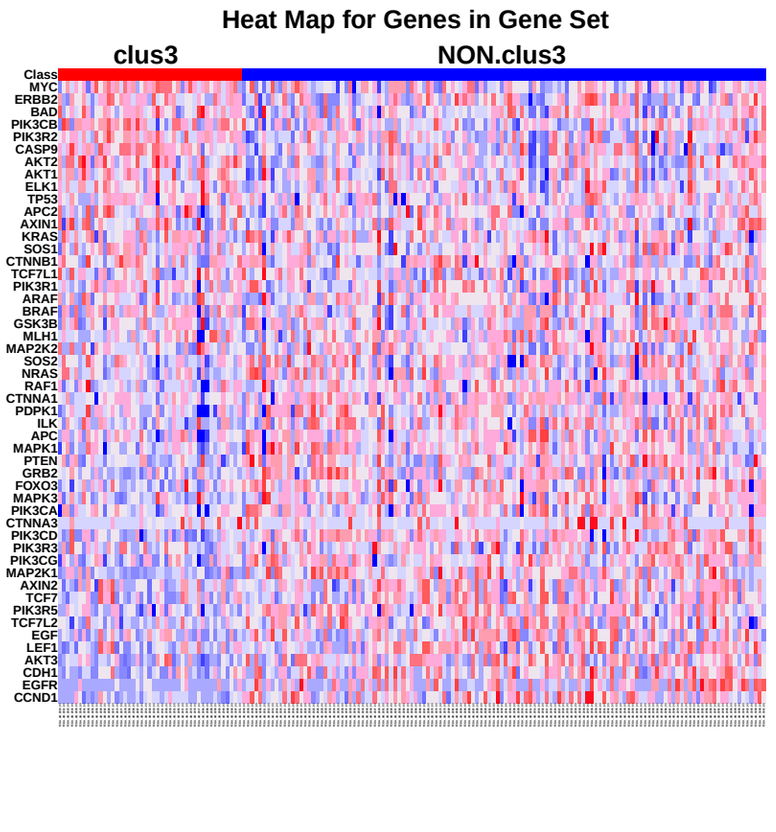

Gene Set 167 : KEGG_ENDOMETRIAL_CANCER
Running Enrichment Score (RES)
0.0
−0.5
−1.0
Zero crossing at 8873
Peak at 11961
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 17259 (in list), 50 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = −0.493 NES = −1.71 Nom. p−val= 0.0263 FWER= 0.429 FDR= 0.0764


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
MYC
ERBB2
BAD
PIK3CB
PIK3R2
CASP9
AKT2
AKT1
ELK1
TP53
APC2
AXIN1
KRAS
SOS1
CTNNB1
TCF7L1
PIK3R1
ARAF
BRAF
GSK3B
MLH1
MAP2K2
SOS2
NRAS
RAF1
CTNNA1
PDPK1
ILK
APC
MAPK1
PTEN
GRB2
FOXO3
MAPK3
PIK3CA
CTNNA3
PIK3CD
PIK3R3
PIK3CG
MAP2K1
AXIN2
TCF7
PIK3R5
TCF7L2
EGF
LEF1
AKT3
CDH1
EGFR
CCND1