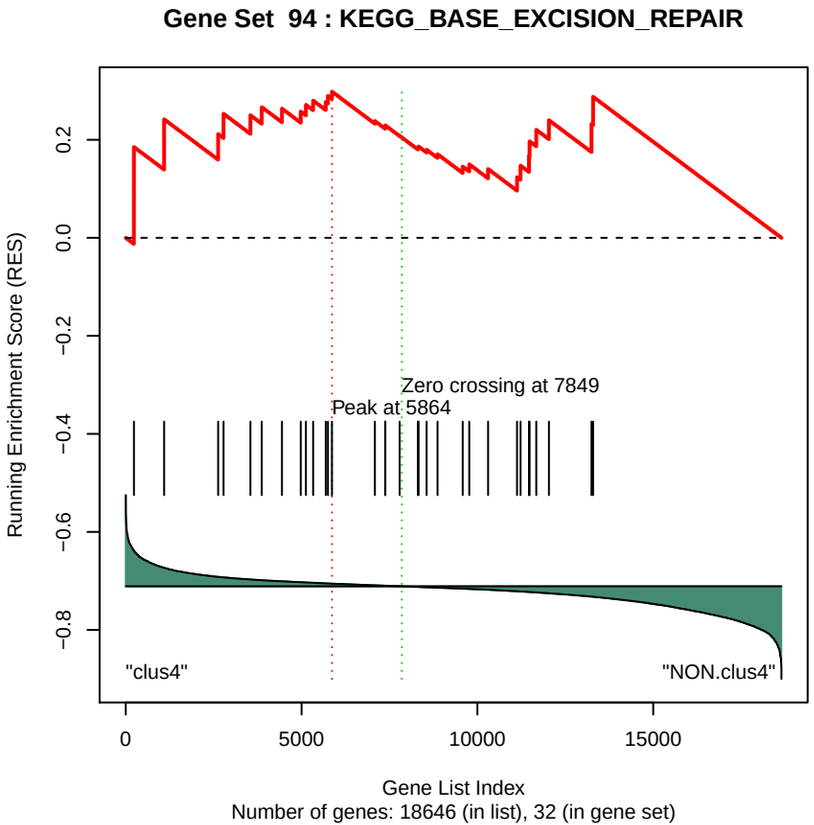
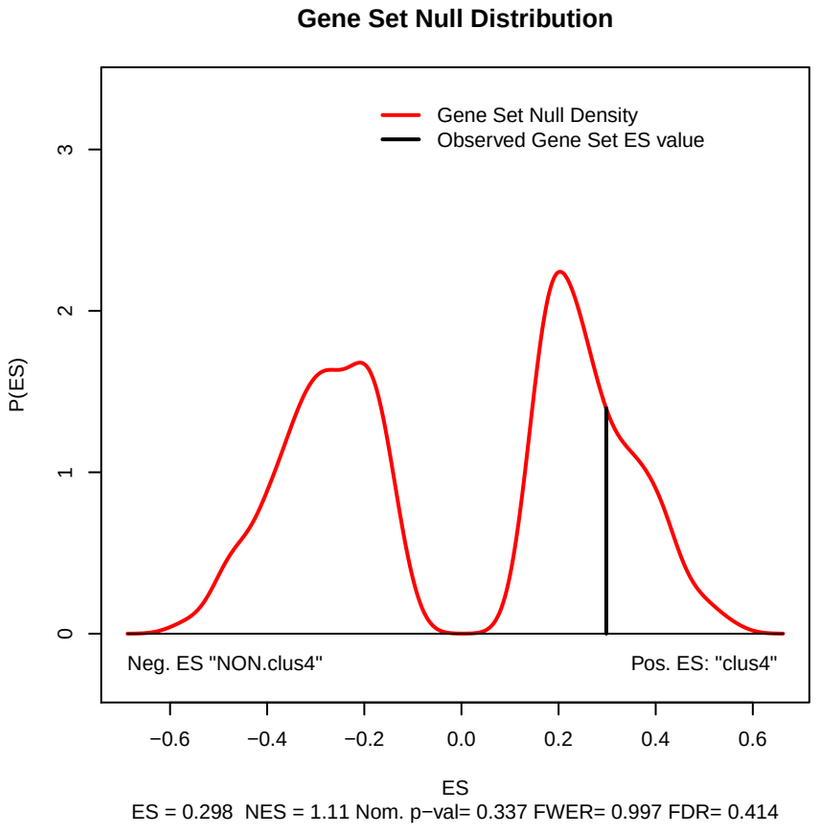
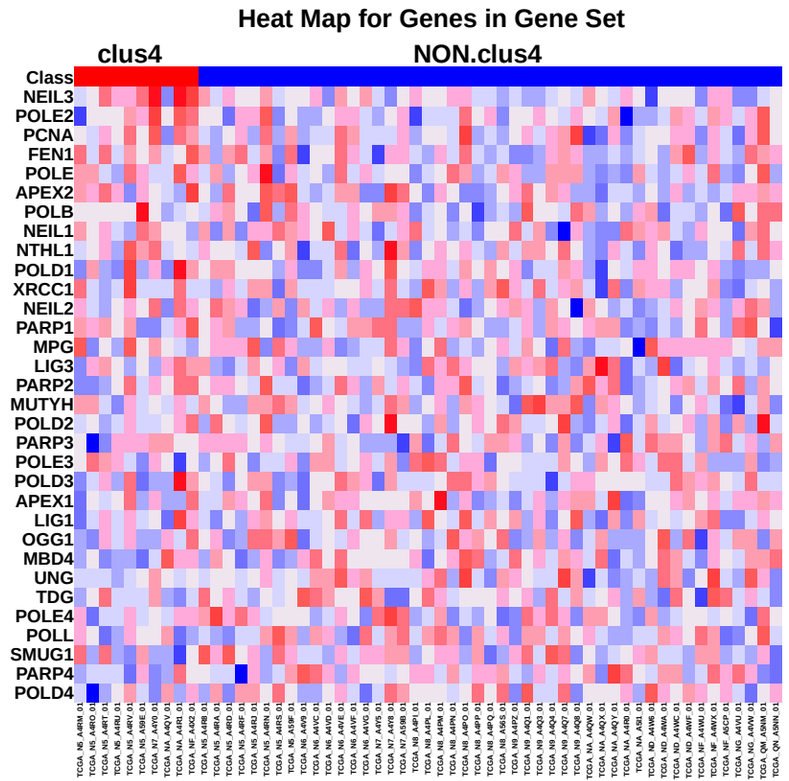

Gene Set 94 : KEGG_BASE_EXCISION_REPAIR
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
Zero crossing at 7849
Peak at 5864
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 32 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.298 NES = 1.11 Nom. p−val= 0.337 FWER= 0.997 FDR= 0.414


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
NEIL3
POLE2
PCNA
FEN1
POLE
APEX2
POLB
NEIL1
NTHL1
POLD1
XRCC1
NEIL2
PARP1
MPG
LIG3
PARP2
MUTYH
POLD2
PARP3
POLE3
POLD3
APEX1
LIG1
OGG1
MBD4
UNG
TDG
POLE4
POLL
SMUG1
PARP4
POLD4