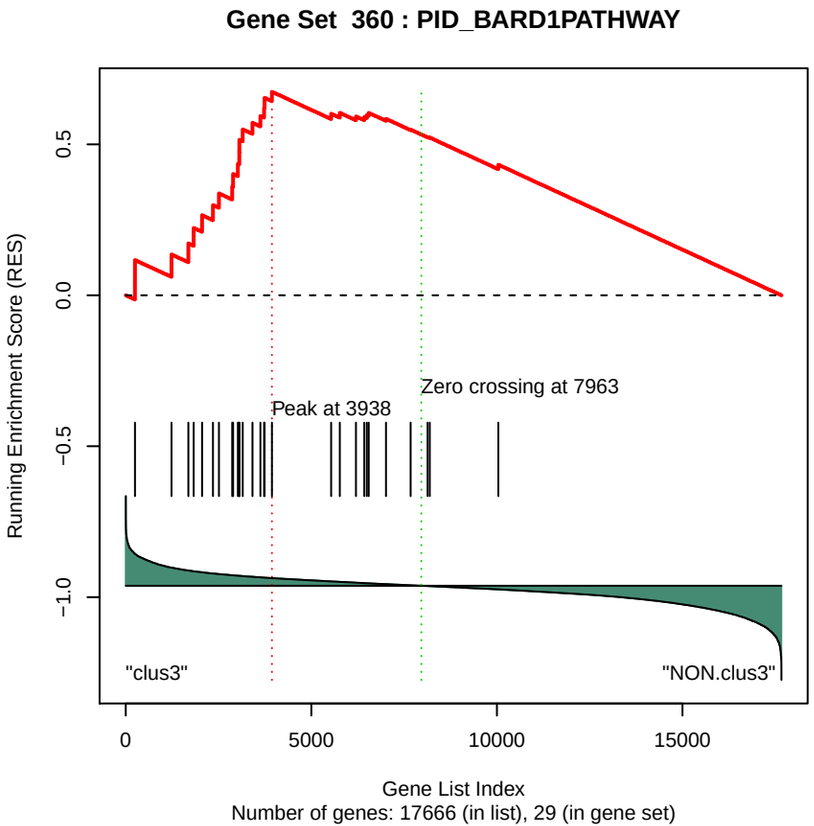
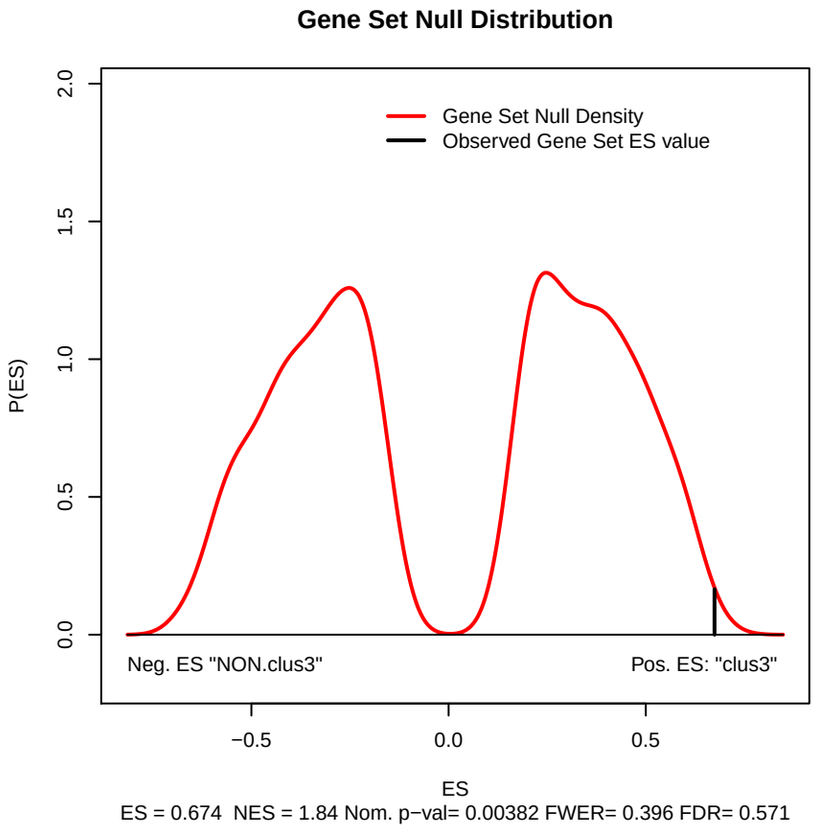
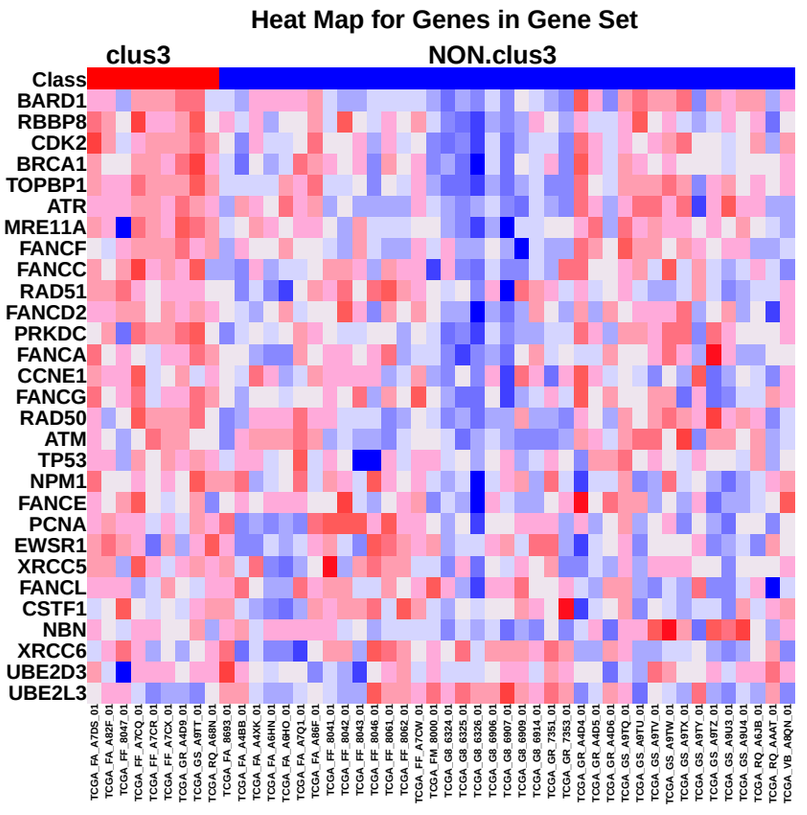

Gene Set 360 : PID_BARD1PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 3938
Zero crossing at 7963
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 17666 (in list), 29 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
2.0
1.5
1.0
0.5
0.0
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = 0.674 NES = 1.84 Nom. p−val= 0.00382 FWER= 0.396 FDR= 0.571


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
BARD1
RBBP8
CDK2
BRCA1
TOPBP1
ATR
MRE11A
FANCF
FANCC
RAD51
FANCD2
PRKDC
FANCA
CCNE1
FANCG
RAD50
ATM
TP53
NPM1
FANCE
PCNA
EWSR1
XRCC5
FANCL
CSTF1
NBN
XRCC6
UBE2D3
UBE2L3