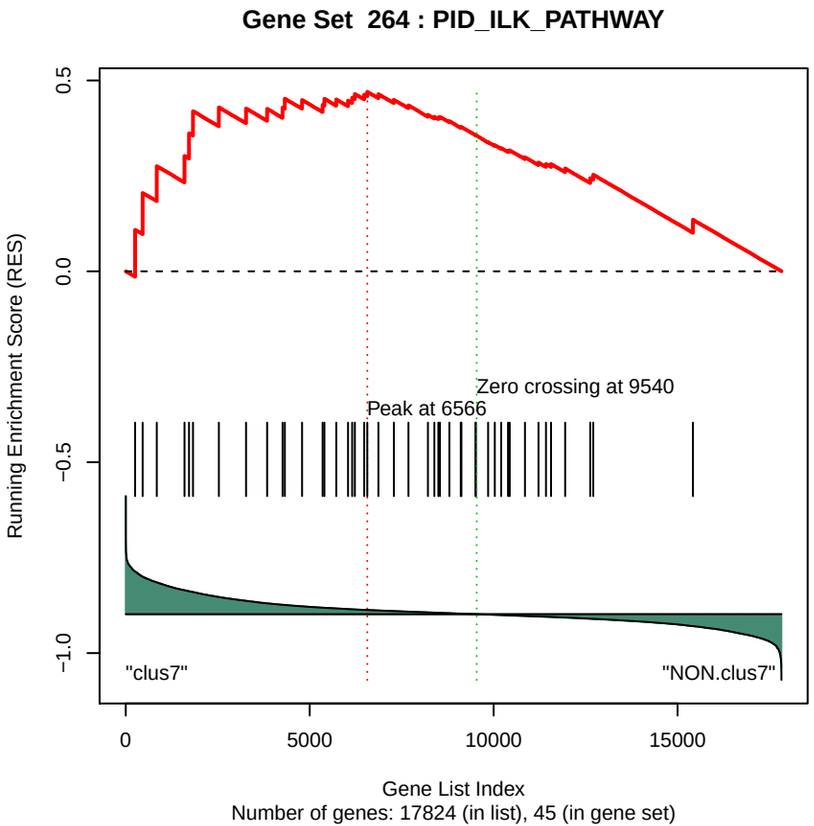
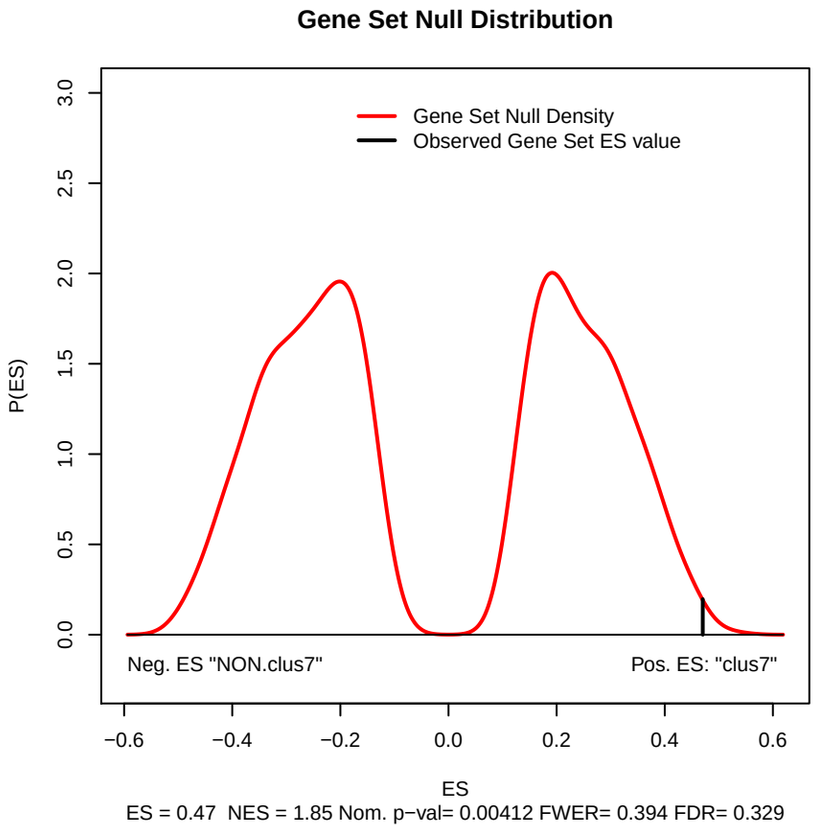
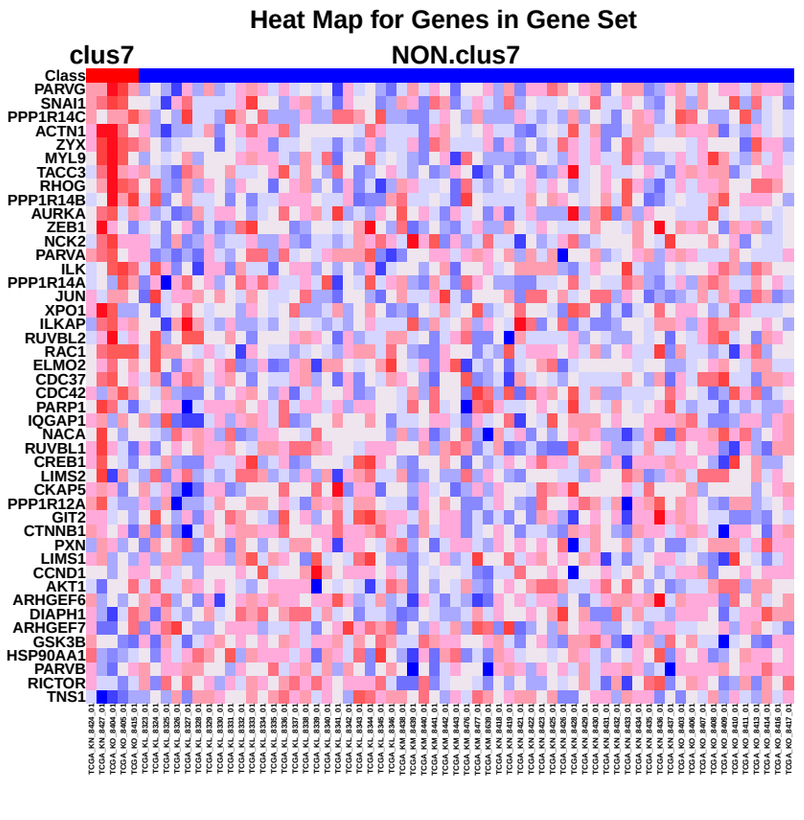

Gene Set 264 : PID_ILK_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Zero crossing at 9540
Peak at 6566
"clus7"
"NON.clus7"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 45 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Neg. ES "NON.clus7"
Pos. ES: "clus7"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.47 NES = 1.85 Nom. p−val= 0.00412 FWER= 0.394 FDR= 0.329


Heat Map for Genes in Gene Set
clus7
NON.clus7
Class
PARVG
SNAI1
PPP1R14C
ACTN1
ZYX
MYL9
TACC3
RHOG
PPP1R14B
AURKA
ZEB1
NCK2
PARVA
ILK
PPP1R14A
JUN
XPO1
ILKAP
RUVBL2
RAC1
ELMO2
CDC37
CDC42
PARP1
IQGAP1
NACA
RUVBL1
CREB1
LIMS2
CKAP5
PPP1R12A
GIT2
CTNNB1
PXN
LIMS1
CCND1
AKT1
ARHGEF6
DIAPH1
ARHGEF7
GSK3B
HSP90AA1
PARVB
RICTOR
TNS1