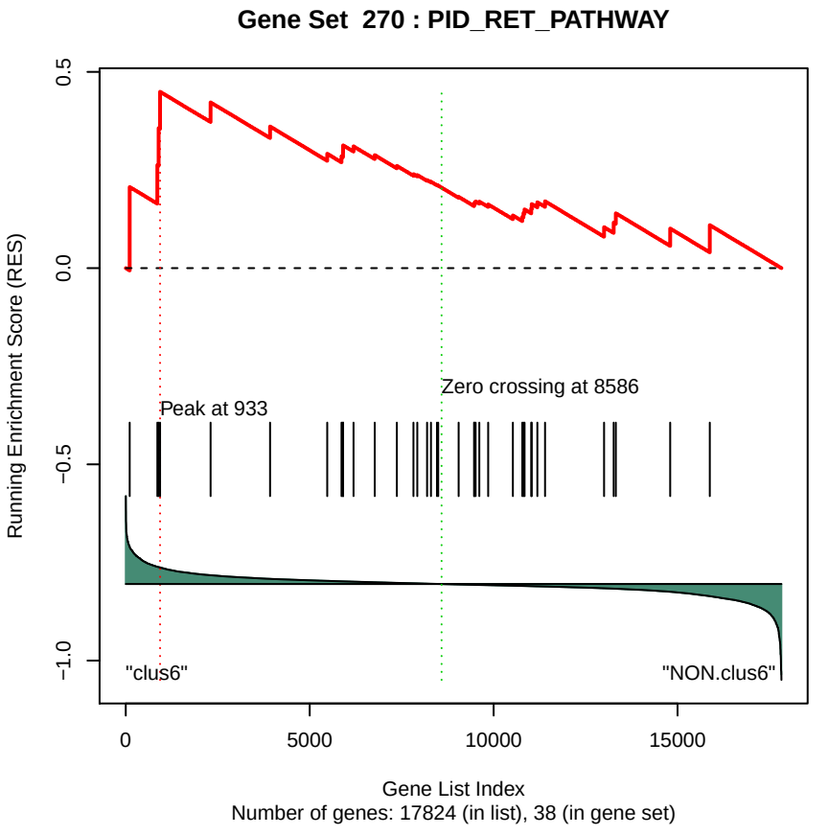
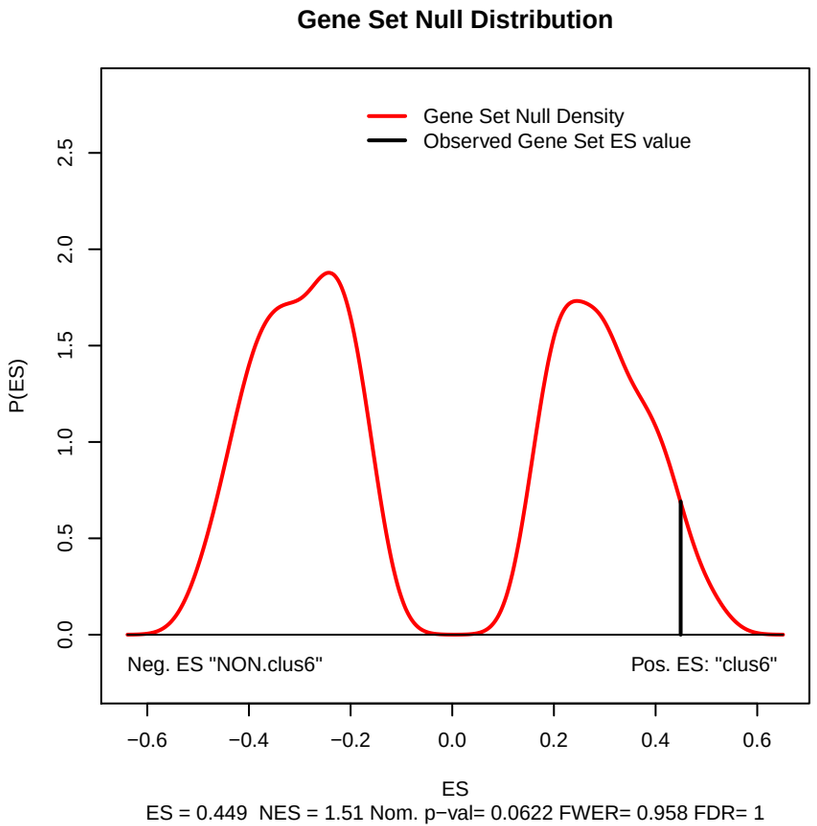
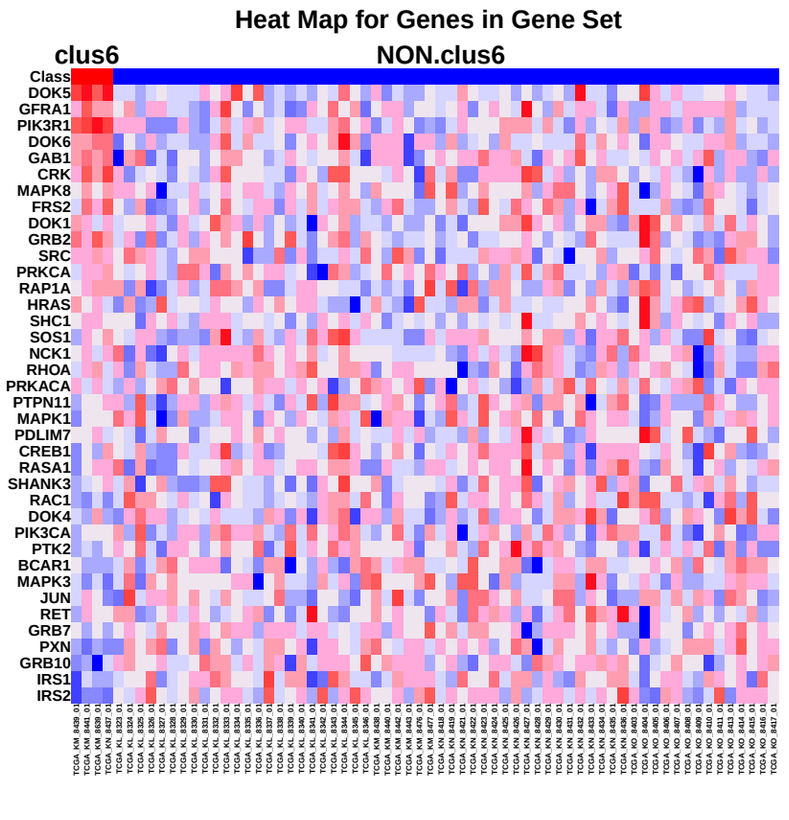

Gene Set 270 : PID_RET_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 933
Zero crossing at 8586
"clus6"
"NON.clus6"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 38 (in gene set)


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
Neg. ES "NON.clus6"
Pos. ES: "clus6"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.449 NES = 1.51 Nom. p−val= 0.0622 FWER= 0.958 FDR= 1


Heat Map for Genes in Gene Set
clus6
NON.clus6
Class
DOK5
GFRA1
PIK3R1
DOK6
GAB1
CRK
MAPK8
FRS2
DOK1
GRB2
SRC
PRKCA
RAP1A
HRAS
SHC1
SOS1
NCK1
RHOA
PRKACA
PTPN11
MAPK1
PDLIM7
CREB1
RASA1
SHANK3
RAC1
DOK4
PIK3CA
PTK2
BCAR1
MAPK3
JUN
RET
GRB7
PXN
GRB10
IRS1
IRS2