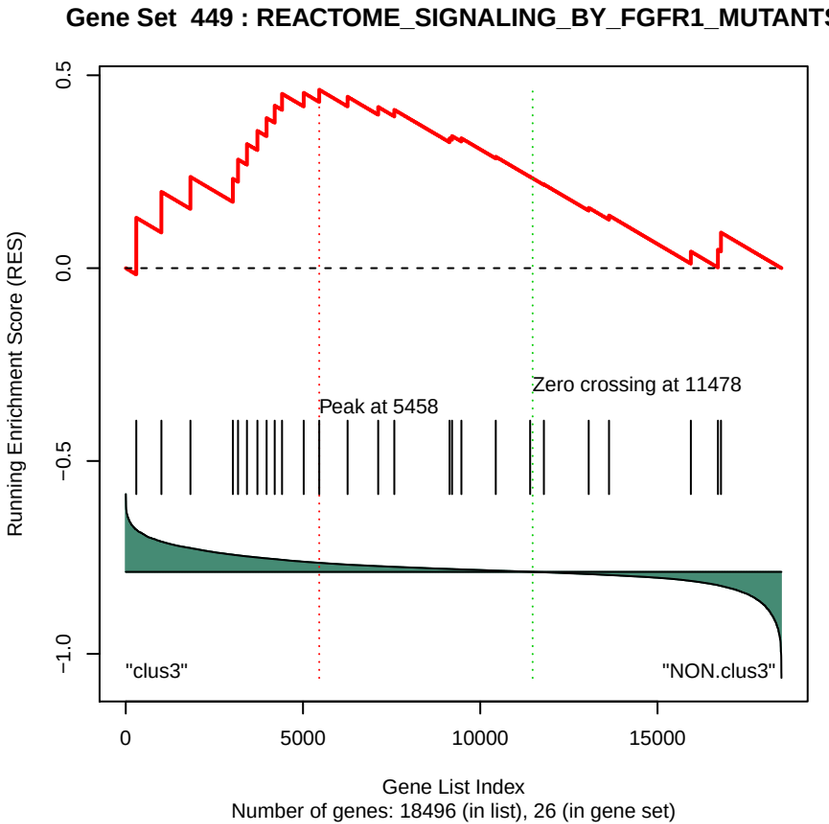
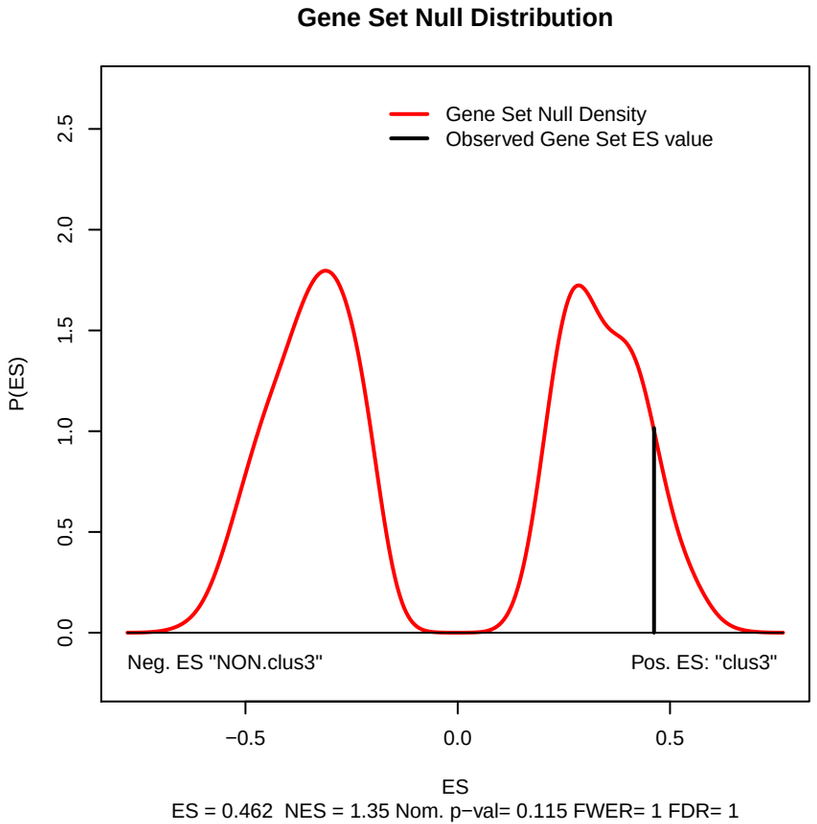
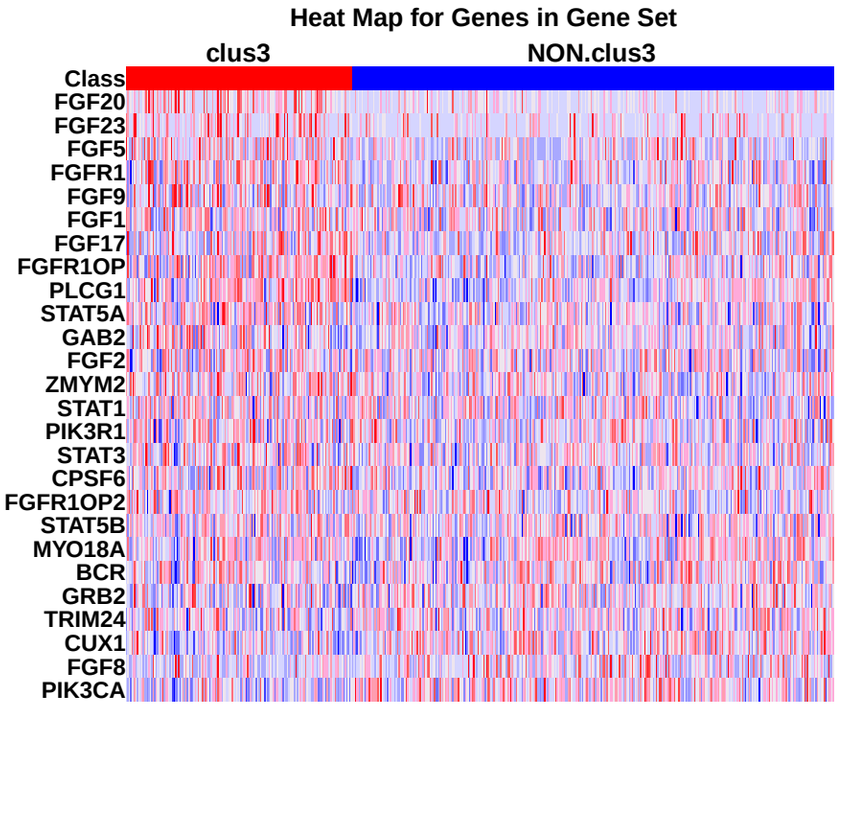

Gene Set 449 : REACTOME_SIGNALING_BY_FGFR1_MUTANTS
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 5458
Zero crossing at 11478
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18496 (in list), 26 (in gene set)


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.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = 0.462 NES = 1.35 Nom. p−val= 0.115 FWER= 1 FDR= 1


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
FGF20
FGF23
FGF5
FGFR1
FGF9
FGF1
FGF17
FGFR1OP
PLCG1
STAT5A
GAB2
FGF2
ZMYM2
STAT1
PIK3R1
STAT3
CPSF6
FGFR1OP2
STAT5B
MYO18A
BCR
GRB2
TRIM24
CUX1
FGF8
PIK3CA