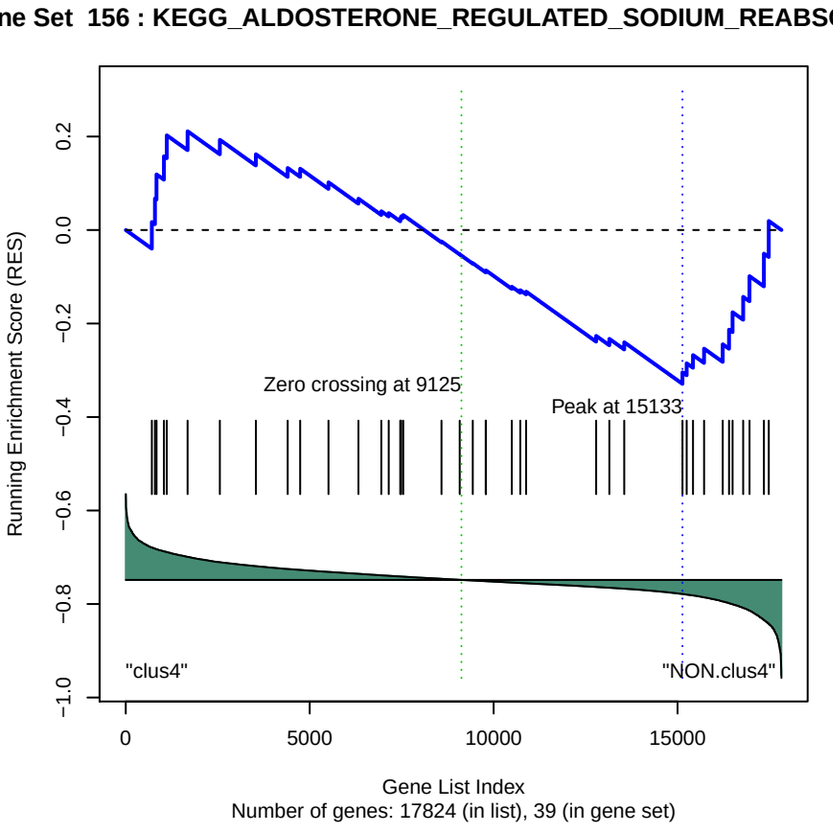
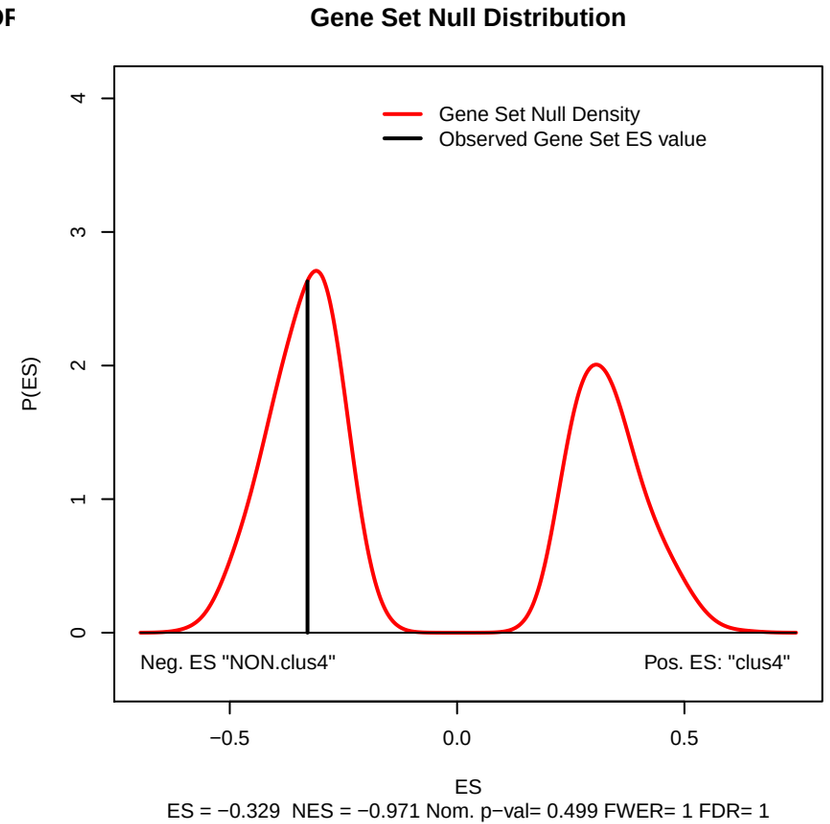
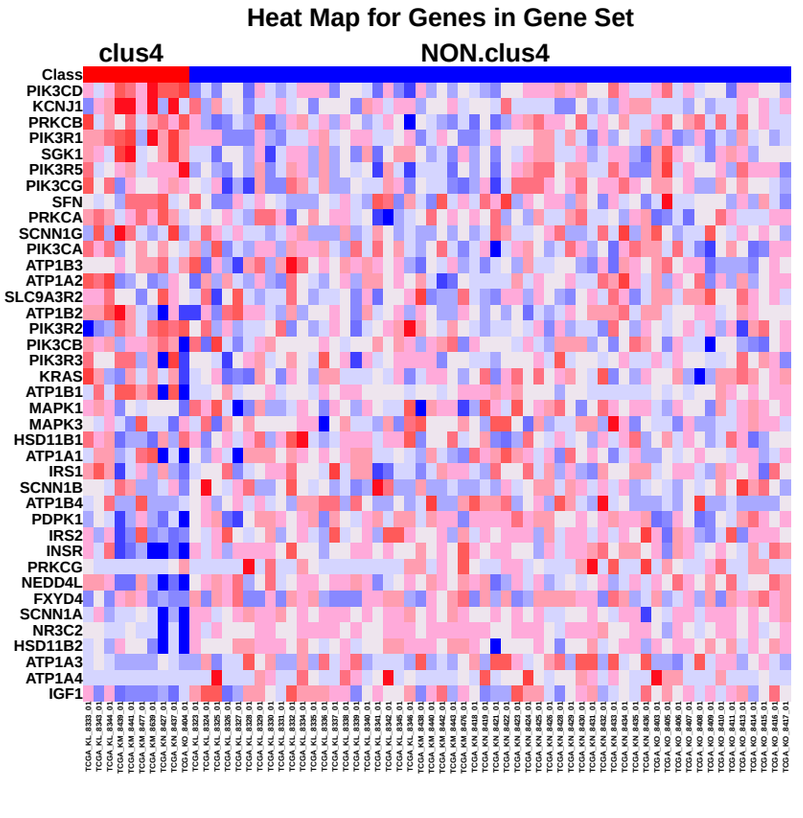

ne Set 156 : KEGG_ALDOSTERONE_REGULATED_SODIUM_REABSOF
Running Enrichment Score (RES)
0.2
0.0
−0.2
−0.4
−0.6
−0.8
−1.0
Zero crossing at 9125
Peak at 15133
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 17824 (in list), 39 (in gene set)


Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
4
3
2
1
0
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.5
0.0
0.5
ES
ES = −0.329 NES = −0.971 Nom. p−val= 0.499 FWER= 1 FDR= 1


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
PIK3CD
KCNJ1
PRKCB
PIK3R1
SGK1
PIK3R5
PIK3CG
SFN
PRKCA
SCNN1G
PIK3CA
ATP1B3
ATP1A2
SLC9A3R2
ATP1B2
PIK3R2
PIK3CB
PIK3R3
KRAS
ATP1B1
MAPK1
MAPK3
HSD11B1
ATP1A1
IRS1
SCNN1B
ATP1B4
PDPK1
IRS2
INSR
PRKCG
NEDD4L
FXYD4
SCNN1A
NR3C2
HSD11B2
ATP1A3
ATP1A4
IGF1