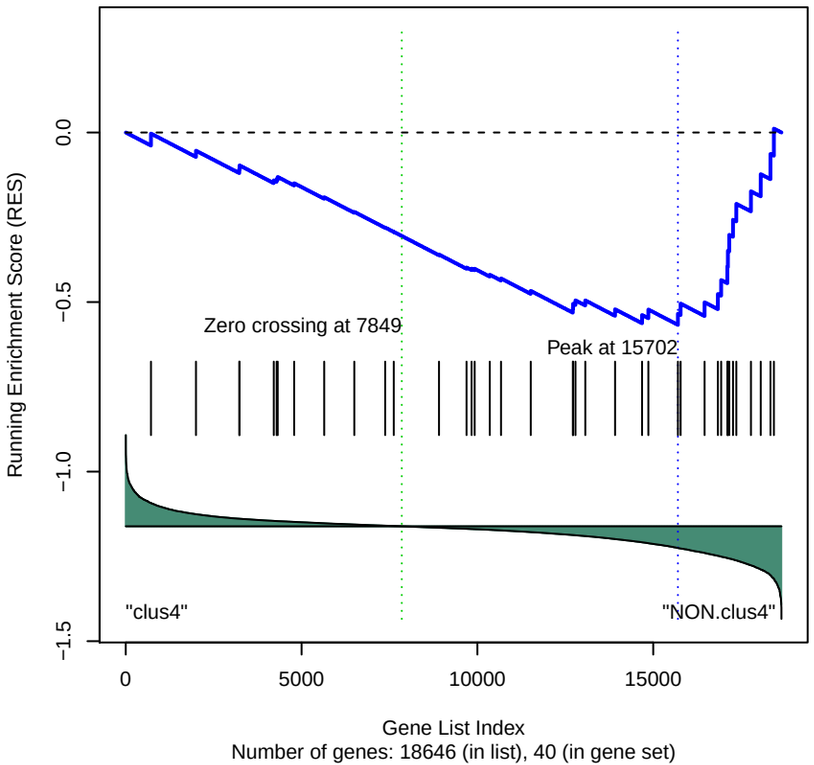
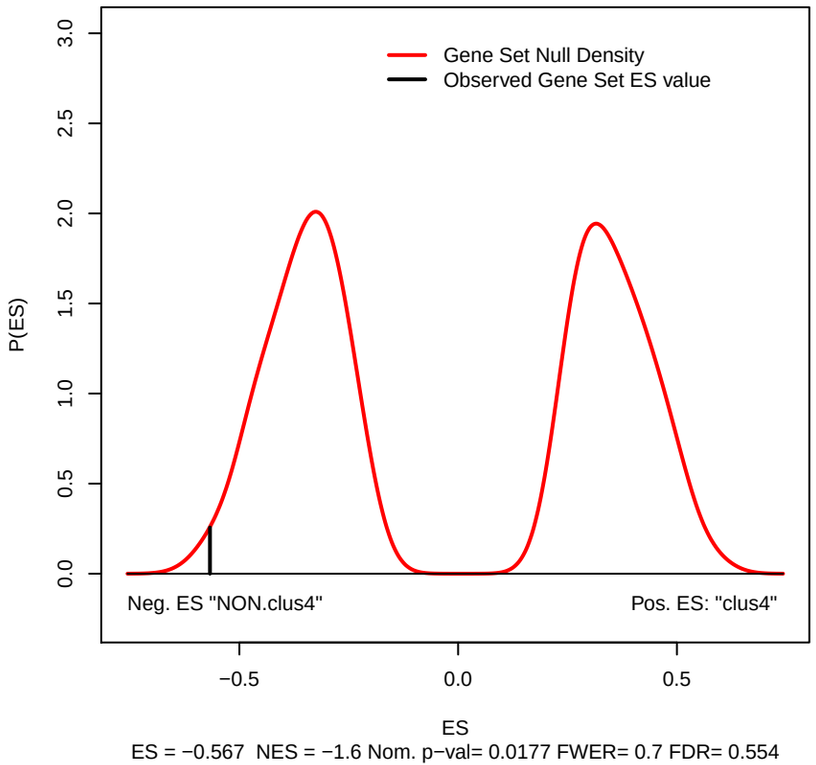
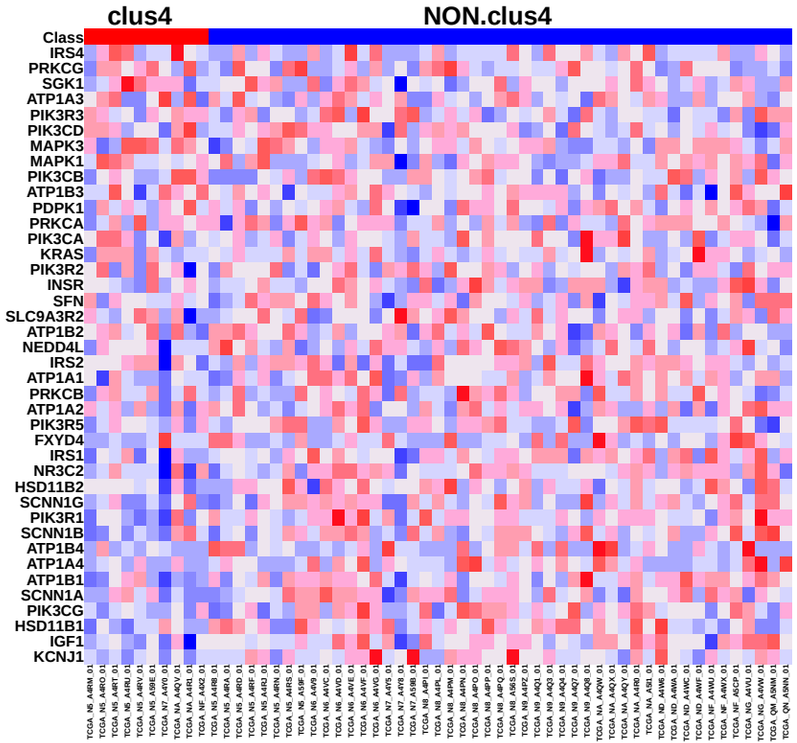

ne Set 156 : KEGG_ALDOSTERONE_REGULATED_SODIUM_REABSOF
Running Enrichment Score (RES)
0.0
−0.5
−1.0
−1.5
Zero crossing at 7849
Peak at 15702
"clus4"
"NON.clus4"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 40 (in gene set)


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
3.0
Neg. ES "NON.clus4"
Pos. ES: "clus4"
−0.5
0.0
0.5
ES
ES = −0.567 NES = −1.6 Nom. p−val= 0.0177 FWER= 0.7 FDR= 0.554


Heat Map for Genes in Gene Set
clus4
NON.clus4
Class
IRS4
PRKCG
SGK1
ATP1A3
PIK3R3
PIK3CD
MAPK3
MAPK1
PIK3CB
ATP1B3
PDPK1
PRKCA
PIK3CA
KRAS
PIK3R2
INSR
SFN
SLC9A3R2
ATP1B2
NEDD4L
IRS2
ATP1A1
PRKCB
ATP1A2
PIK3R5
FXYD4
IRS1
NR3C2
HSD11B2
SCNN1G
PIK3R1
SCNN1B
ATP1B4
ATP1A4
ATP1B1
SCNN1A
PIK3CG
HSD11B1
IGF1
KCNJ1