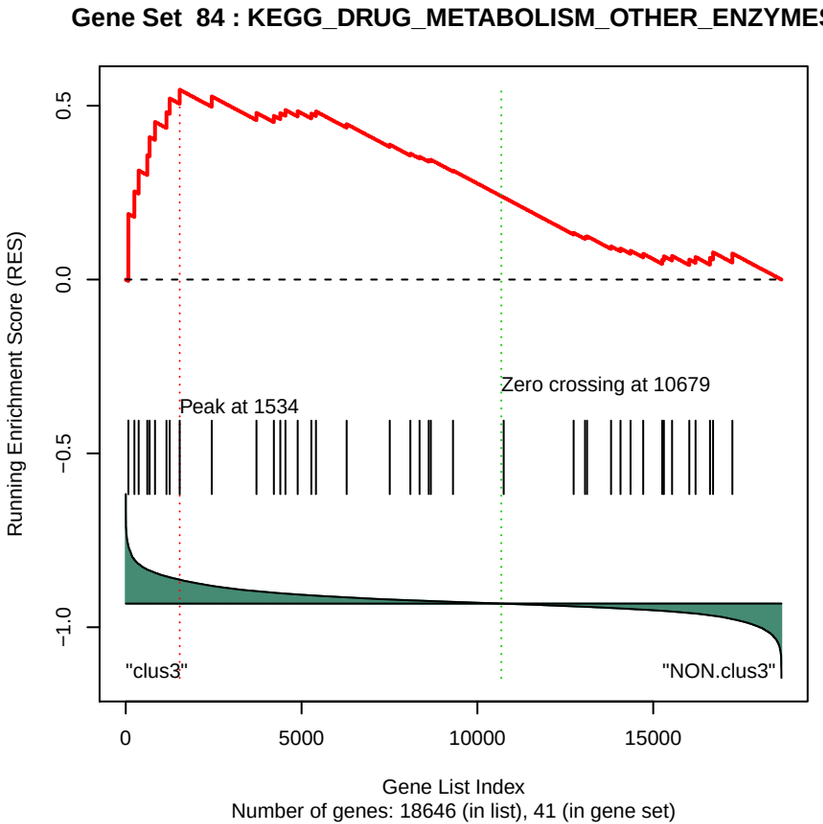
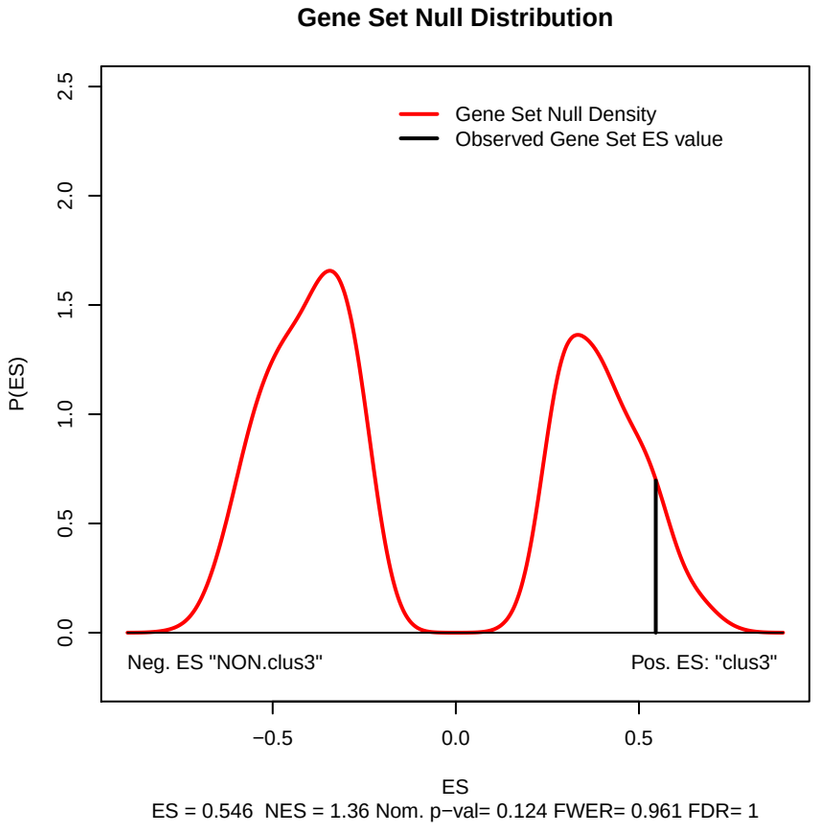
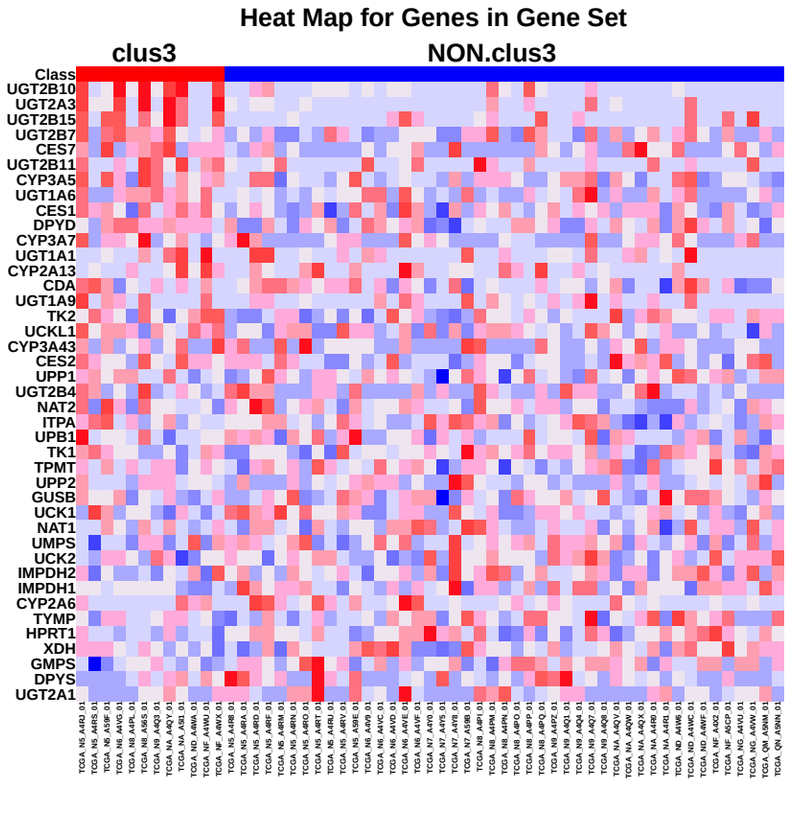

Gene Set 84 : KEGG_DRUG_METABOLISM_OTHER_ENZYMES
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 1534
Zero crossing at 10679
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18646 (in list), 41 (in gene set)


Gene Set Null Distribution
P(ES)
2.5
2.0
1.5
1.0
0.5
0.0
Gene Set Null Density
Observed Gene Set ES value
Neg. ES "NON.clus3"
Pos. ES: "clus3"
−0.5
0.0
0.5
ES
ES = 0.546 NES = 1.36 Nom. p−val= 0.124 FWER= 0.961 FDR= 1


Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
UGT2B10
UGT2A3
UGT2B15
UGT2B7
CES7
UGT2B11
CYP3A5
UGT1A6
CES1
DPYD
CYP3A7
UGT1A1
CYP2A13
CDA
UGT1A9
TK2
UCKL1
CYP3A43
CES2
UPP1
UGT2B4
NAT2
ITPA
UPB1
TK1
TPMT
UPP2
GUSB
UCK1
NAT1
UMPS
UCK2
IMPDH2
IMPDH1
CYP2A6
TYMP
HPRT1
XDH
GMPS
DPYS
UGT2A1