Gene Set 151 : KEGG_GNRH_SIGNALING_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 4779
Zero crossing at 10260
"clus1"
"NON.clus1"
0
5000
10000
15000
Gene List Index
Number of genes: 18300 (in list), 94 (in gene set)

Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
Neg. ES "NON.clus1"
Pos. ES: "clus1"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.447 NES = 1.53 Nom. p−val= 0.0227 FWER= 0.858 FDR= 0.42

Heat Map for Genes in Gene Set
clus1
NON.clus1