Gene Set 77 : KEGG_PYRUVATE_METABOLISM
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 4788
Zero crossing at 8363
"clus3"
"NON.clus3"
0
5000
10000
15000
Gene List Index
Number of genes: 18300 (in list), 37 (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.clus3"
Pos. ES: "clus3"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.516 NES = 1.74 Nom. p−val= 0.0102 FWER= 0.469 FDR= 0.193

Heat Map for Genes in Gene Set
clus3
NON.clus3
Class
PCK1
LDHD
ME1
ALDH3A2
ACAT1
ACYP1
PKLR
LDHAL6A
ACAT2
PDHB
ACACB
ALDH2
PDHA1
PC
DLAT
DLD
ACACA
ACSS1
MDH2
HAGH
PCK2
LDHB
ALDH7A1
LDHAL6B
ALDH9A1
MDH1
LDHA
ACSS2
GRHPR
ACYP2
AKR1B1
ME3
PKM2
ALDH1B1
GLO1
ME2
HAGHL