Gene Set 21 : BIOCARTA_RACCYCD_PATHWAY
Running Enrichment Score (RES)
0.5
0.0
−0.5
−1.0
Peak at 4858
Zero crossing at 8529
"clus2"
"NON.clus2"
0
5000
10000
15000
Gene List Index
Number of genes: 18300 (in list), 25 (in gene set)

Gene Set Null Distribution
Gene Set Null Density
Observed Gene Set ES value
P(ES)
0
1
2
3
4
Neg. ES "NON.clus2"
Pos. ES: "clus2"
−0.6
−0.4
−0.2
0.0
0.2
0.4
0.6
ES
ES = 0.523 NES = 1.99 Nom. p−val= 0 FWER= 0.066 FDR= 0.0788

Heat Map for Genes in Gene Set
clus2
NON.clus2
Class
CCNE1
CDK6
CDK2
CDK4
PIK3CA
RAC1
IKBKG
TFDP1
CDKN1A
RELA
PAK1
HRAS
RHOA
CCND1
CDKN1B
MAPK1
AKT1
NFKB1
NFKBIA
MAPK3
RAF1
CHUK
RB1
PIK3R1
IKBKB