Gene Set 572 : REACTOME_SIGNALING_BY_NODAL

Running Enrichment Score (RES)

Peak at 1222

Zero crossing at 9339

"0"

"1"

Gene List Index
Number of genes: 25691 (in list), 16 (in gene set)

Gene Set Null Distribution

P(ES)

— Gene Set Null Density
— Observed Gene Set ES value

Neg. ES "1"

Pos. ES: "0"

ES

ES = 0.729 NES = 1.6 Nom. p–val= 0.0233 FWER= 0.99 FDR= 1

Heat Map for Genes in Gene Set

Class

0   1

SMAD2
PCSK6
SMAD4
TDGF1
ACVR2A
ACVR2B
FOXO3
LEFTY1
LEFTY2
ACVR1B
CER1
SMAD3
FOXH1
NODAL
FURIN
DRAP1

Exprs.GSM721588
Exprs.GSM721589
Exprs.GSM721590
Exprs.GSM721591
Exprs.GSM721592
Exprs.GSM721593
Exprs.GSM721594
Exprs.GSM721595
Exprs.GSM721596
Exprs.GSM721597
Exprs.GSM721598
Exprs.GSM721611
Exprs.GSM721612
Exprs.GSM721613
Exprs.GSM721614
Exprs.GSM721615
Exprs.GSM721616
Exprs.GSM721617
Exprs.GSM721618
Exprs.GSM721619
Exprs.GSM721620
Exprs.GSM721621
Exprs.GSM721622
Exprs.GSM721623
Exprs.GSM721624
Exprs.GSM721625