

Zero crossing at 8724

Peak at 16443

"clus2"

"NON.clus2"

Gene List Index

Number of genes: 18646 (in list), 36 (in gene set)

A density plot showing the probability density function (PDF) of ES values for two gene sets: "NON.clus2" (negative ES) and "clus2" (positive ES). The x-axis is labeled "ES" and ranges from approximately -0.8 to 0.8. The y-axis is labeled "P(ES)" and ranges from 0.0 to 3.0. A red curve represents the "Gene Set Null Density", which is a symmetric bimodal distribution with peaks at approximately -0.7 and 0.3. A black vertical line represents the "Observed Gene Set ES value" for "NON.clus2", located at ES = -0.544. The plot is annotated with "Neg. ES 'NON.clus2'" on the left and "Pos. ES: 'clus2'" on the right. Below the x-axis, the following statistics are provided: ES = -0.544, NES = -1.58, Nom. p-val = 0.0232, FWER = 0.949, and FDR = 1.

	clus2										NON.clus2									
Class	clus2										NON.clus2									
SMAD1	clus2										NON.clus2									
TGFBR2	clus2										NON.clus2									
BMP2	clus2										NON.clus2									
SMAD6	clus2										NON.clus2									
ACVR1	clus2										NON.clus2									
TGFB1	clus2										NON.clus2									
CTNNA1	clus2										NON.clus2									
SMAD4	clus2										NON.clus2									
RFC1	clus2										NON.clus2									
APC	clus2										NON.clus2									
BMP2R	clus2										NON.clus2									
GSK3B	clus2										NON.clus2									
SMAD5	clus2										NON.clus2									
GATA4	clus2										NON.clus2									
TGFB3	clus2										NON.clus2									
FZD1	clus2										NON.clus2									
AXIN1	clus2										NON.clus2									
TGFB1R	clus2										NON.clus2									
BMP4	clus2										NON.clus2									
NPPB	clus2										NON.clus2									
MAP3K7	clus2										NON.clus2									
BMP1A	clus2										NON.clus2									
ATF2	clus2										NON.clus2									
BMP5	clus2										NON.clus2									
DVL1	clus2										NON.clus2									
WNT1	clus2										NON.clus2									
TGFB3R	clus2										NON.clus2									
HNF1A	clus2										NON.clus2									
MEF2C	clus2										NON.clus2									
NOG	clus2										NON.clus2									
NKX2-5	clus2										NON.clus2									
TGFB2	clus2										NON.clus2									
BMP7	clus2										NON.clus2									
CHRD	clus2										NON.clus2									
MYL2	clus2										NON.clus2									
NPPA	clus2										NON.clus2									