

Zero crossing at 7260

Peak at 16188

"clus2"

"NON.clus2"

Gene List Index

Number of genes: 18113 (in list), 56 (in gene set)

A density plot showing the probability density function (P(ES)) of ES values for two gene sets. The x-axis is labeled 'ES' and ranges from -0.6 to 0.6. The y-axis is labeled 'P(ES)' and ranges from 0.0 to 2.5. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks around -0.2 and 0.3. A vertical black line at ES = -0.472 represents the 'Observed Gene Set ES value'. The area under the red curve to the left of this line is shaded in light blue. Text labels on the x-axis indicate 'Neg. ES "NON.clus2"' for the left side and 'Pos. ES: "clus2"' for the right side. Below the plot, summary statistics are provided: ES = -0.472, NES = -1.58, Nom. p-val = 0.0397, FWER = 0.723, and FDR = 0.182.

ES

ES = -0.472 NES = -1.58 Nom. p-val= 0.0397 FWER= 0.723 FDR= 0.182

	clus2								NON.clus2						
Class															
C6AD1															
TCF7L1															
BRAF															
TCF7L2															
JUP															
BAD															
HRRAS															
NRAS															
NFKB1															
RELA															
ARAF															
MAP2K2															
IKKB															
SOS2															
RASA															
PIK3R2															
RAFI															
AKT1															
MAPK3															
AKT2															
EIF4EBP1															
MTOR															
GAB2															
IKBKKG															
PIK3R1															
RUNX1															
RPS6KB2															
CHUK															
STAT5B															
MAPK1															
STAT3															
CEBP A															
STAT5A															
KRAS															
RPS6KB1															
SOS1															
PIK3CB															
MAP2K1															
AKT3															
PIK3CA															
PIK3R3															
CCNA1															
MYC															
PIM1															
PIM2															
ZBTB16															
KIT															
PIK3CD															
TCF7															
SP1															
EFT															
RUNX1T1															
PIK3RS															
FLT3															
PIK3CG															
TCGA_4G_AA2O_01															
TCGA_4G_AAZI_01															
TCGA_W5_AA2I_01															
TCGA_W5_AA2Q_01															
TCGA_W5_AA2T_01															
TCGA_W5_AA2W_01															
TCGA_W5_AA2Z_01															
TCGA_W5_AA34_01															
TCGA_W5_AA36_01															
TCGA_W5_AA38_01															
TCGA_ZD_AB13_01															
TCGA_ZH_ABY1_01															
TCGA_ZH_ABY2_01															
TCGA_ZH_ABY5_01															
TCGA_ZH_ABY6_01															
TCGA_3X-AAV9_01															
TCGA_3X-AAVA_01															
TCGA_3X-ANVB_01															
TCGA_3X-AAVC_01															
TCGA_3X-AAVE_01															
TCGA_W5_AA2G_01															
TCGA_W5_AA2H_01															
TCGA_W5_AA2O_01															
TCGA_W5_AA30_01															
TCGA_W5_AA31_01															
TCGA_W5_AA33_01															
TCGA_W5_AA39_01															
TCGA_W6-AA0S_01															
TCGA_WD_A7RX_01															
TCGA_YR_A9SA_01															
TCGA_ZH_ABY4_01															
TCGA_ZH_ABY8_01															
TCGA_ZU_A8SA_01															