

A density plot showing the probability density function (P(ES)) of ES values. 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 -0.25 and 0.25. A vertical black line at ES = -0.494 represents the 'Observed Gene Set ES value'. The area to the left of this line is labeled 'Neg. ES "NON.clus5"' and the area to the right is labeled 'Pos. ES: "clus5"'. Below the x-axis, the following statistics are provided: ES = -0.494, NES = -1.58, Nom. p-val= 0.0481, FWER= 0.937, FDR= 0.763.

clus5 **NON.clus5**

Class

GAS2

CYCS

TNFRSF10B

TRAF2

XIAP

CASP7

APAF1

FADD

BCL2

BIRC2

DFFA

SPTAN1

RELA

NFKB1

RIPK1

CASP6

CASP9

CHUK

NFKBIA

DFFB

TRADD

CASP8

BID

LMNA

CFLAR

CASP3

MAP3K14

BIRC3

TNFSF10

TNFSF12

CASP10

TNFRSF25

TNFRSF10A

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