

A density plot showing the distribution of ES values for two gene sets. The x-axis is labeled 'ES' and ranges from -0.6 to 0.4. The y-axis is labeled 'P(ES)' and ranges from 0 to 4. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks at approximately -0.25 and 0.25. A black vertical line at ES = 0.356 represents the 'Observed Gene Set ES value'. The area under the red curve to the right of this line is shaded in light blue. Text labels on the x-axis indicate 'Neg. ES "NON.clus2"' for negative values and 'Pos. ES: "clus2"' for positive values. At the bottom, statistical values are provided: ES = 0.356, NES = 1.45, Nom. p-val = 0.0581, FWER = 0.947, and FDR = 0.539.

Gene Set Null Density

Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus2"

Pos. ES: "clus2"

ES

ES = 0.356 NES = 1.45 Nom. p-val = 0.0581 FWER = 0.947 FDR = 0.539

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