

A density plot showing the probability density function (PDF) of ES values. 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 2.5. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks at approximately -0.4 and 0.4. A vertical black line at ES = -0.628 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.clus1"' for the left tail and 'Pos. ES: "clus1"' for the right tail. Below the x-axis, the following statistics are provided: ES = -0.628, NES = -1.63, Nom. p-val= 0, FWER= 0.598, and FDR= 0.942.

ES = -0.628 NES = -1.63 Nom. p-val= 0 FWER= 0.598 FDR= 0.942

[illegible]