

The figure is 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, with major ticks at -0.5, 0.0, and 0.5. The y-axis is labeled 'P(ES)' and ranges from 0.0 to 3.0, with major ticks at 0.0, 0.5, 1.0, 1.5, 2.0, 2.5, and 3.0. A red curve represents the 'Gene Set Null Density', which is a bimodal distribution with peaks at approximately -0.3 (height ~2.0) and 0.4 (height ~1.9). A vertical black line represents the 'Observed Gene Set ES value' at ES = -0.543. 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 side and 'Pos. ES: "clus1"' for the right side. At the bottom, a summary of values is provided: ES = -0.543, NES = -1.39, Nom. p-val= 0.0792, FWER= 0.953, and FDR= 0.966.

ES = -0.543 NES = -1.39 Nom. p-val= 0.0792 FWER= 0.953 FDR= 0.966

[illegible]