

A density plot showing the distribution of ES values for the gene set 'clus3'. 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 2.0, with major ticks at 0.0, 0.5, 1.0, 1.5, and 2.0. The plot features a red curve representing the 'Gene Set Null Density' and a vertical black line at ES = 0.597 representing the 'Observed Gene Set ES value'. The red curve is bimodal, with peaks at approximately ES = -0.4 (P ≈ 1.55) and ES = 0.4 (P ≈ 1.4). The observed ES value is located on the right-hand peak of the distribution. Below the x-axis, the following text is displayed: 'ES = 0.597 NES = 1.45 Nom. p-val= 0.0612 FWER= 0.922 FDR= 0.638'. The area under the red curve to the right of the observed ES value is shaded in light red.

[illegible]