

A density plot showing the distribution 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 -0.3 and 0.3. A vertical black line represents the 'Observed Gene Set ES value' at approximately 0.454. The area under the red curve to the left of the black line is shaded light blue, and the area to the right is shaded light orange. Text labels 'Neg. ES "NON.clus4"' and 'Pos. ES: "clus4"' are placed below the x-axis at the respective positions. At the bottom, a summary line reads: 'ES = 0.454 NES = 1.32 Nom. p-val= 0.166 FWER= 0.955 FDR= 0.216'.