

Figure 1 displays a multi-panel plot illustrating gene set analysis results. The top panel shows a blue line graph representing the 'Number of genes in the set' (y-axis, 0 to 18113) versus the 'Gene List Index' (x-axis, 0 to 18113). The line starts at 18113, decreases to a minimum of 126 at index 14921, and then increases back to 18113. A green vertical dashed line marks the 'Zero crossing at 7260' and a blue vertical dotted line marks the 'Peak at 14921'. The middle panel shows a barcode of vertical lines representing gene sets, with a shaded region between indices 7260 and 14921. The bottom panel shows a green area plot representing the 'Number of genes in the set' (y-axis, 0 to 18113) versus the 'Gene List Index' (x-axis, 0 to 18113). The area is labeled 'clus2' and 'NON.clus2'.

A density plot showing the distribution of ES values. The x-axis is labeled 'ES' and ranges from -1.0 to 0.75. 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 -0.25 and 0.35. A vertical black line represents the 'Observed Gene Set ES value' at ES = -0.585. 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.clus2"' for the left side and 'Pos. ES: "clus2"' for the right side. Below the x-axis, summary statistics are provided: ES = -0.585, NES = -1.63, Nom. p-val = 0.00787, FWER = 0.618, and FDR = 0.23.

[illegible]