

Figure 1: A plot showing the relationship between the Gene List Index (X-axis) and the number of genes in the list (Y-axis). The X-axis ranges from 0 to 18113 (in list) and 128 (in gene set). The Y-axis ranges from 0 to 1.0. A blue line represents the relationship, showing a sharp increase at the end. A green shaded area represents the 'clus2' cluster, and a red shaded area represents the 'NON.clus2' cluster. A vertical green dashed line marks the 'Zero crossing at 7260', and a vertical red dashed line marks the 'Peak at 14382'.

A density plot showing the distribution of ES values for two gene sets. The x-axis is labeled 'ES' and ranges from approximately -1.0 to 0.8. The y-axis is labeled 'P(ES)' and ranges from 0.0 to 2.0. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks around -0.4 and 0.4. A vertical black line at ES = -0.597 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.clus2"' for the left side and 'Pos. ES: "clus2"' for the right side. Below the x-axis, summary statistics are provided: ES = -0.597, NES = -1.5, Nom. p-val = 0.0434, FWER = 0.869, and FDR = 0.161.

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[illegible]