

Figure 1 displays the distribution of genes in the "clus2" cluster. The plot shows the cumulative distribution function (CDF) of the Gene List Index, with a zero crossing at 8453 and a peak at 15977. The x-axis represents the Gene List Index, ranging from 0 to 15000. The y-axis represents the density of genes. The plot is divided into two regions: "clus2" (left) and "NON.clus2" (right). The "clus2" region is shaded green, and the "NON.clus2" region is shaded blue. The plot also includes a vertical dashed line at 8453 and a vertical dotted line at 15977.

A density plot showing the distribution of ES values for two gene sets. 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 to 3. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks at approximately -0.3 and 0.3. A vertical black line represents the 'Observed Gene Set ES value' at ES = -0.386. The area under the red curve to the left of this line is shaded gray. Text labels on the x-axis indicate 'Neg. ES "NON.clus2"' for the left peak and 'Pos. ES: "clus2"' for the right peak. At the bottom, statistical values are provided: ES = -0.386, NES = -1.17, Nom. p-val= 0.21, FWER= 0.996, and FDR= 0.792.

[illegible]