

Figure 1: A plot showing the distribution of the number of genes in the set of genes that are differentially expressed between two conditions. The x-axis is 'Gene List Index' (0 to 18646) and the y-axis is 'Number of genes: 18646 (in list), 28 (in gene set)'. The plot shows a blue line representing the distribution, with a green shaded area labeled 'clus2' and a red shaded area labeled 'NON.clus2'. A vertical green line marks the 'Zero crossing at 8724' and a vertical red line marks the 'Peak at 14889'.

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 to 3. A red curve represents the 'Gene Set Null Density', which is bimodal with peaks at approximately -0.25 and 0.2. A vertical black line represents the 'Observed Gene Set ES value' at ES = -0.407. The area to the left of this line is labeled 'Neg. ES "NON.clus2"' and the area to the right is labeled 'Pos. ES: "clus2"'. Below the x-axis, the following text is displayed: ES = -0.407 NES = -1.56 Nom. p-val= 0.0595 FWER= 0.961 FDR= 1.

[illegible]