

Figure 1 displays a multi-panel plot illustrating gene expression data for the "clus3" cluster. The x-axis represents the Gene List Index, ranging from 0 to 17,346 (in list), with 85 genes in the gene set.

The top panel shows a blue line representing the expression profile across the genes. A dashed horizontal line indicates the mean expression level. A green vertical line marks the "Zero crossing at 7508", and a blue vertical line marks the "Peak at 14471".

The middle panel shows a barcode representation of gene expression patterns, with vertical lines indicating the expression level of individual genes.

The bottom panel shows a green area plot representing the distribution of genes. The area is divided into two regions: "clus3" (left) and "NON.clus3" (right).

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 3.0. 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 = -0.529. The area under the red curve to the left of this line is shaded light red. Text labels 'Neg. ES "NON.clus3"' and 'Pos. ES: "clus3"' are placed below the x-axis. At the bottom, a summary line reads: 'ES = -0.529 NES = -1.54 Nom. p-val= 0.0182 FWER= 0.764 FDR= 0.512'.

[illegible]