

Figure 1 displays a multi-panel plot showing gene expression data for 18,197 genes. The x-axis represents the Gene List Index (0 to 18,197) and the Number of genes (18,197 in list, 83 in gene set).

The top panel shows the log<sub>2</sub>(RPKM) expression level (blue line) across the gene list. The expression level generally decreases from left to right, reaching a minimum around index 12,865, and then increases sharply. A vertical green dashed line marks the "Zero crossing at 8665", and a vertical blue dashed line marks the "Peak at 12865".

The middle panel shows the expression level (black vertical bars) for individual genes, corresponding to the index on the x-axis.

The bottom panel shows the distribution of genes (green area plot) across the gene list index. The distribution is skewed towards the right, with a peak around index 12,865. The area is labeled "clus2" on the left and "NON.clus2" on the right.

ES = -0.481 NES = -1.62 Nom. p-val= 0.0142 FWER= 0.679 FDR= 0.159

[illegible]