

Figure 1 displays a multi-panel plot showing gene expression data across a gene list index (0 to 18,166).

The top panel shows the $\log_2(\text{RPKM})$ expression level (blue line) relative to a baseline of 1.5 (dashed horizontal line). The expression level decreases from approximately 1.8 at index 0 to a minimum of about 1.2 at index 14,065, then increases sharply to about 1.8 at index 18,166. A vertical green dashed line marks the "Zero crossing at 8070", and a vertical blue dashed line marks the "Peak at 14065".

The middle panel shows a barcode representation of gene expression, with vertical black lines indicating the presence of genes at specific indices.

The bottom panel shows the proportion of genes in the "clus1" cluster (dark green area) and the "NON.clus1" cluster (light green area). The "clus1" proportion starts at approximately 0.8 at index 0 and decreases to about 0.2 at index 14,065, then increases sharply to about 0.8 at index 18,166. The "NON.clus1" proportion is the complement of "clus1".

The x-axis is labeled "Gene List Index" and "Number of genes: 18166 (in list), 130 (in gene set)".

ES = -0.314 NES = -1.27 Nom. p-val= 0.15 FWER= 0.995 FDR= 0.818

[illegible]