

Figure 1 displays a plot of the enrichment score (ES) across the gene list index (0 to 18,170). The plot shows a blue line representing the ES, which starts at a baseline, dips, then rises to a peak at index 11,801 (marked by a blue dotted line), before dipping again and rising to a second peak at index 8,325 (marked by a green dotted line). The bottom panel shows a green area plot representing the probability of a gene being in the set, which is high at the beginning and decreases towards the end. The x-axis is labeled "Gene List Index" and "Number of genes: 18170 (in list), 96 (in gene set)".

Heatmap visualization showing the expression of 100 genes across two clusters: **clus2** and **NON.clus2**. The y-axis lists the genes, and the x-axis represents the two clusters. The color scale at the bottom indicates expression levels from 0 (blue) to 100 (red).

Genes listed on the y-axis (from top to bottom):

- Cttnb1
- OPN1
- UPR1
- POLR21
- POLR22
- ENTP3
- UPR1
- POLR22
- POLR23
- POLR1D1
- CMK1
- NME1-NME2
- NTSC1
- POLR21
- NUP2
- POLR22
- UPR1
- AK3
- REX1
- ENTP3
- UCD1
- UCK2
- ENTP3
- POLR21
- POLR22
- RRM1
- ENTP3
- PNP
- POLR21
- POLR22
- BIT
- POLR22
- POLR23
- POLR24
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- POLR26
- POLR27
- POLR28
- POLR29
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- POLR100