

Figure 1 displays the distribution of gene list indices for two clusters: "clus3" and "NON.clus3". The x-axis represents the Gene List Index, ranging from 0 to 15,000. The y-axis represents the density function.

The top panel shows the density function (red line) for the "clus3" cluster. It features a peak at 893 and a zero crossing at 8593. The bottom panel shows the density function (green area) for the "NON.clus3" cluster, which is the complement of the "clus3" cluster.

Key features of the distribution include:

- Peak at 893
- Zero crossing at 8593
- Gene List Index: 0, 5000, 10000, 15000
- Number of genes: 18315 (in list), 114 (in gene set)

Heatmap visualization showing the expression of 100 genes across 100 samples. The y-axis lists the genes, and the x-axis represents the samples. The color scale ranges from blue (low expression) to red (high expression). The genes are grouped into clusters, with some genes showing high expression across all samples (e.g., CLU1, CLU2, CLU3, CLU4, CLU5, CLU6, CLU7, CLU8, CLU9, CLU10, CLU11, CLU12, CLU13, CLU14, CLU15, CLU16, CLU17, CLU18, CLU19, CLU20, CLU21, CLU22, CLU23, CLU24, CLU25, CLU26, CLU27, CLU28, CLU29, CLU30, CLU31, CLU32, CLU33, CLU34, CLU35, CLU36, CLU37, CLU38, CLU39, CLU40, CLU41, CLU42, CLU43, CLU44, CLU45, CLU46, CLU47, CLU48, CLU49, CLU50, CLU51, CLU52, CLU53, CLU54, CLU55, CLU56, CLU57, CLU58, CLU59, CLU60, CLU61, CLU62, CLU63, CLU64, CLU65, CLU66, CLU67, CLU68, CLU69, CLU70, CLU71, CLU72, CLU73, CLU74, CLU75, CLU76, CLU77, CLU78, CLU79, CLU80, CLU81, CLU82, CLU83, CLU84, CLU85, CLU86, CLU87, CLU88, CLU89, CLU90, CLU91, CLU92, CLU93, CLU94, CLU95, CLU96, CLU97, CLU98, CLU99, CLU100).