

Figure 1: A multi-panel plot showing the relationship between Gene List Index and various metrics. The top panel shows a red line representing a metric that peaks at 2520 and crosses zero at 7660. The middle panel shows a barcode of vertical lines. The bottom panel shows a green area representing a metric that decreases from -0.7 to -1.0. The x-axis is labeled 'Gene List Index' and ranges from 0 to 18,000. The y-axis ranges from -1.0 to 0.5. Annotations include 'Peak at 2520', 'Zero crossing at 7660', 'clus3', and 'NON.clus3'.

ES = 0.67 NES = 1.94 Nom. p-val = 0.00197 FWER = 0.123 FDR = 0.0319

Heatmap visualization showing the expression of 100 genes across 100 samples. The samples are categorized into two groups: 'class' (left, red background) and 'nonclass' (right, blue background). The color scale ranges from -2 (blue) to 2 (red). The genes listed on the y-axis are:

- CHST3
- GP2
- CHST5
- ZNF110
- CD44
- CTSC
- CHST6
- PTPRG
- PRKG2
- PRKG1
- PRKG3
- MAPK11
- CHST1
- CHST2
- PCOLCE
- PRKG4
- NFATC1
- CHST3
- MAPK12
- PRKG5
- PRKG6
- CAR1
- CHST4
- NFATC2
- PRKG7
- RASGEF1
- PRKG8
- CHST5
- MAPK13
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