

Figure 1 displays a multi-panel plot showing the distribution of genes across clusters, indexed by the Gene List Index (0 to 17,824).

The top panel shows the number of genes per cluster (red line). The distribution is highly skewed, peaking at 2452 (labeled "Peak at 2452") and crossing zero at 9125 (labeled "Zero crossing at 9125").

The middle panel shows the number of genes in each cluster (vertical black bars). The distribution is highly skewed, with a large number of genes in the first cluster (index 0) and a rapid decline in the number of genes per cluster as the index increases.

The bottom panel shows the cumulative distribution of genes (green area). The distribution is highly skewed, with a large number of genes in the first cluster (index 0) and a rapid decline in the number of genes per cluster as the index increases. The area is labeled "clus4" (cluster 4) and "NON.clus4" (non-cluster 4).

Number of genes: 17824 (in list), 45 (in gene set)

Heatmap showing the expression of 44 genes across 44 samples. The samples are grouped into two clusters: 'clus4' (red header) and 'NON.clus4' (blue header). The genes are listed on the y-axis. The color scale ranges from -2 (blue) to 2 (red).

Class

MAML2

NOTCH2

DTX4

DLX3

LFNG

ADAM17

DTX1

NUMBL

RFNG

HDAC2

NOTCH1

DVL2

NCSTN

PTCRA

NOTCH3

CIR1

HES1

KAT2A

HDAC1

DVL3

CTBP2

NOTCH4

APH1A

AMLL1

KAT2B

DVL1

DTX2

SNW1

PSEN1

EP300

CREBBP

PSENEN

CTBP1

JAG1

NUMB

RBPJ

HES5

DLL4

PSEN2

NCOR2

DTX3

DTX3L

JAG2

MAML3

DLT1

TCGA_AL_3333_01

TCGA_AL_3340_01

TCGA_AL_3429_01

TCGA_MN_3441_01

TCGA_MN_3443_01

TCGA_MN_3449_01

TCGA_MN_3450_01

TCGA_MN_3457_01

TCGA_MN_3458_01

TCGA_MN_3464_01

TCGA_AL_3322_01

TCGA_AL_3323_01

TCGA_AL_3326_01

TCGA_AL_3328_01

TCGA_AL_3329_01

TCGA_AL_3330_01

TCGA_AL_3331_01

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TCGA_AL_3334_01

TCGA_AL_3335_01

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TCGA_MN_3498_01

TCGA_MN_3499_01

TCGA_MN_3500_01