

Figure 1 displays a multi-panel plot illustrating the distribution of gene sets. The x-axis represents the Gene List Index, ranging from 0 to 17,824. The y-axis represents the Number of genes, with a specific value of 27 highlighted.

The top panel shows a blue line graph representing the number of genes in a set (y-axis) versus the Gene List Index (x-axis). The line starts at 27 genes, decreases to a minimum of 27 genes at index 9540, and then increases back to 27 genes at index 14495. A dashed horizontal line is drawn at the level of 27 genes.

The middle panel shows vertical lines representing gene sets. A green dashed vertical line marks the "Zero crossing at 9540", and a blue dashed vertical line marks the "Peak at 14495".

The bottom panel shows a green area plot representing the distribution of gene sets. The area is labeled "clus7" on the left and "NON.clus7" on the right. The distribution is skewed towards the right, with a peak around index 14,000.

Number of genes: 17824 (in list), 27 (in gene set)

clus7 **NON.clus7**

Class

EIF4EBP1

EEF2K

STRADB

STRADA

RPS6KB1

EIF4G1

RHEB

TSC2

MLST8

RPS6

STK11

RPTOR

PRKAA1

MTOR

EIF4B

PRKAG1

EIF4E

CAB39

AKT2

PRKAB2

CAB39L

PPM1A

PRKAG2

TSC1

PRKAB1

PDE3B

PRKAA2

TGGA_NN_1624_01

TGGA_NN_1627_01

TGGA_NN_1630_01

TGGA_MO_1645_01

TGGA_MO_1646_01

TGGA_NN_1650_01

TGGA_NN_1652_01

TGGA_AL_1655_01

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