

Figure 1: A plot showing the distribution of genes in the 'clus2' cluster. The x-axis is 'Gene List Index' (0 to 18113). The y-axis is 'Number of genes' (0 to 84). A blue line shows the cumulative distribution, starting at 0, rising to a peak at 3139, and then fluctuating. A green shaded area represents the distribution of genes in the 'NON.clus2' cluster, which is mostly flat at 0, with a small peak at the end. Vertical dashed lines indicate the zero crossing at 7260. The plot is labeled 'clus2' and 'NON.clus2'.

ES = -0.174 NES = -0.428 Nom. p-val= 0.92 FWER= 1 FDR= 0.992

clus2 **NON.clus2**

CHS9
RPS29
RPL21
RPS27L
RPL10A
RPL17
RPS10
RSL24D1
RPLP0
RPL28L1
RPL6
RPS9
RPL41
RPL2
MRPL13
RPS15
RPL26
RPS18
RPL34
RPL32
UBA5A
RPL28L1
RPL6
RPL7
RPS4
RPS24
RPS17
RPL10
RPL37
RPL18A
RPL4
RPS3A
RPL36
RPL31
RPS20
RPL7A
RPL13A
RPS8
RPL8
FAU
RPL35
RPS11
RPS18A
RPSA
RPS5
RPS21
RPS16
RPS6
RPL15
RPL23
RPS27A
RPS19
RPL24
RPLP2
RPS23
RPL29
RPLP1
RPL29
RPL22
RPL37A
RPL12
RPL32
RPS12
RPL19
RPL14
RPL27
RPL36AL
RPL30
RPS29
RPS3
RPL35A
RPS26
RPS13
RPS27
RPS27
RPL13
RPS2
RPL23A
RPS29
RPL11
RPS28
RPL36A
RPS4Y

TCGA_4G_AA20_01
TCGA_4G_AA21_01
TCGA_W5_AA21_01
TCGA_W5_AA22_01
TCGA_W5_AA23_01
TCGA_W5_AA24_01
TCGA_W5_AA25_01
TCGA_W5_AA26_01
TCGA_W5_AA27_01
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