

Figure 1 displays a multi-panel plot showing gene set enrichment analysis results. The top panel is a blue line graph of the enrichment score (ES) across the gene list index (0 to 17,560). The ES starts at a baseline, rises to a peak at index 15,307, and then falls. A vertical green dashed line marks the 'Zero crossing at 7611'. A vertical blue dashed line marks the 'Peak at 15307'. The middle panel shows a barcode of vertical lines representing the presence of genes in the gene set. The bottom panel is a green area plot showing the distribution of the ES, with a peak at index 15,307. The x-axis is labeled 'Gene List Index' and 'Number of genes: 17560 (in list), 63 (in gene set)'. The y-axis is labeled 'ES'.

The heatmap displays gene expression data for 67 genes across 38 samples. The genes are grouped into two main clusters: **clus1** (left half) and **NON.clus1** (right half). The color scale indicates expression levels, ranging from -2 (blue) to 2 (red).

	clus1																			NON.clus1																		
Class																																						
CACNA4																																						
ACTC1																																						
SLCSA1																																						
MYH6																																						
TPM1																																						
CACNA2D1																																						
ATP1A4																																						
TPM2																																						
COX8C																																						
ATP1A1																																						
TPM4																																						
COX7A2																																						
CACNB3																																						
SLC9A6																																						
ATP1B3																																						
RYR2																																						
COX7A1																																						
ATP2A2																																						
COX8A																																						
CACNB4																																						
FXYD2																																						
COX5A																																						
COX7B																																						
COX5B																																						
CYC1																																						
UQCRC1																																						
TPM3																																						
UQCRCF51																																						
MYH7																																						
COX6C																																						
ATP1B1																																						
UQCRCO																																						
COX6A1																																						
COX7A2L																																						
UQCRRHL																																						
SLCSA1																																						
UQCRIH																																						
UQCRI1																																						
COX4H																																						
UQCRI10																																						
COX6B1																																						
ATP1A2																																						
COX7C																																						
CACNA1C																																						
UQCRI8																																						
CACNA2D4																																						
CACNB2																																						
ATP1A3																																						
CACNB1																																						
MYL2																																						
CACNG5																																						
COX6B2																																						
CACNA1D1																																						
CACNA1F																																						
TNNC1																																						
CACNG3																																						
MYL3																																						
CACNG2																																						
CACNA2D3																																						
TNNI2																																						
COX4I2																																						
ATP1B2																																						
CACNA2D2																																						
TCGA_FA_8693_01																																						
TCGA_FA_A4XK_01																																						
TCGA_FF_8042_01																																						
TCGA_FF_8043_01																																						
TCGA_FF_8081_01																																						
TCGA_G8_6325_01																																						
TCGA_G8_6326_01																																						
TCGA_G8_6906_01																																						
TCGA_G8_6909_01																																						
TCGA_G8_6914_01																																						
TCGA_GR_7351_01																																						
TCGA_GR_A4D4_01																																						
TCGA_GR_A4D9_01																																						
TCGA_RQ_A68N_01																																						
TCGA_RQ_A6JB_01																																						
TCGA_FA_A4BB_01																																						
TCGA_FA_A6HN_01																																						
TCGA_FA_A6HO_01																																						
TCGA_FF_8041_01																																						
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TCGA_FF_8062_01																																						
TCGA_FM_8000_01																																						
TCGA_G8_6324_01																																						
TCGA_G8_6907_01																																						
TCGA_GR_7353_01																																						
TCGA_GR_A4D5_01																																						
TCGA_GR_A4D6_01																																						