

Figure 1 displays a multi-panel plot showing gene expression data across a Gene List Index (0 to 18,113). The top panel shows a blue line plot of log₂ expression values, with a dashed horizontal line at the top. The plot indicates a "Zero crossing at 7260" and a "Peak at 13786". The middle panel shows vertical black bars representing gene expression profiles. The bottom panel shows a green area plot representing the distribution of genes, with labels "clus2" and "NON.clus2" indicating different clusters. The x-axis is labeled "Gene List Index" and "Number of genes: 18113 (in list), 33 (in gene set)".

ES = -0.55 NES = -1.51 Nom. p-val = 0.0616 FWER = 0.849 FDR = 0.155

	clus2															NON.clus2																					
Class	clus2															NON.clus2																					
SHC1	clus2															NON.clus2																					
BLNK	clus2															NON.clus2																					
MAP3K1	clus2															NON.clus2																					
NFATC1	clus2															NON.clus2																					
PPP3CC	clus2															NON.clus2																					
CALM3	clus2															NON.clus2																					
MAPK14	clus2															NON.clus2																					
CALM2	clus2															NON.clus2																					
RAF1	clus2															NON.clus2																					
PPP3CB	clus2															NON.clus2																					
JUN	clus2															NON.clus2																					
RAC1	clus2															NON.clus2																					
MAPK3	clus2															NON.clus2																					
PRKCA	clus2															NON.clus2																					
NFATC3	clus2															NON.clus2																					
PLCG1	clus2															NON.clus2																					
ELK1	clus2															NON.clus2																					
NFATC4	clus2															NON.clus2																					
GRB2	clus2															NON.clus2																					
CALM1	clus2															NON.clus2																					
PPP3CA	clus2															NON.clus2																					
SOS1	clus2															NON.clus2																					
MAP2K1	clus2															NON.clus2																					
LYN	clus2															NON.clus2																					
SYK	clus2															NON.clus2																					
VAV1	clus2															NON.clus2																					
FOS	clus2															NON.clus2																					
MAPK8	clus2															NON.clus2																					
NFATC2	clus2															NON.clus2																					
CD79B	clus2															NON.clus2																					
BTX	clus2															NON.clus2																					
PRKCB	clus2															NON.clus2																					
CD79A	clus2															NON.clus2																					
	TCGA_4G_AA2Q_01	TCGA_4G_AA2T_01	TCGA_W5_AA2I_01	TCGA_W5_AA2J_01	TCGA_W5_AA2Q_01	TCGA_W5_AA2T_01	TCGA_W5_AA2W_01	TCGA_W5_AA2Z_01	TCGA_W5_AA34_01	TCGA_W5_AA36_01	TCGA_W5_AA38_01	TCGA_ZD_A8I3_01	TCGA_ZH_A8Y1_01	TCGA_ZH_A8Y2_01	TCGA_ZH_A8Y5_01	TCGA_ZH_A8Y6_01	TCGA_3X_AA19_01	TCGA_3X_AA1A_01	TCGA_3X_AA1B_01	TCGA_3X_AA1C_01	TCGA_3X_AA1E_01	TCGA_W5_AA2G_01	TCGA_W5_AA2H_01	TCGA_W5_AA2O_01	TCGA_W5_AA2R_01	TCGA_W5_AA2U_01	TCGA_W5_AA2X_01	TCGA_W5_AA30_01	TCGA_W5_AA31_01	TCGA_W5_AA33_01	TCGA_W5_AA39_01	TCGA_W6_AAUS_01	TCGA_WD_A7RX_01	TCGA_YR_A95A_01	TCGA_ZH_A8Y4_01	TCGA_ZH_A8Y8_01	TCGA_ZU_A8S4_01