

Figure 1 displays a gene set enrichment analysis (GSEA) plot. The top panel shows the enrichment score (ES) curve (blue line) across the gene list index (0 to 18,192). The curve starts at a high value, decreases to a minimum at index 15,598 (labeled "Peak at 15598"), and then increases. A vertical green dotted line marks the "Zero crossing at 9671". The bottom panel shows the distribution of the ES, with the area under the curve shaded green. The area is labeled "clus3" on the left and "NON.clus3" on the right. The x-axis is labeled "Gene List Index" and "Number of genes: 18192 (in list), 83 (in gene set)".

ES = -0.362 NES = -1.3 Nom. p-val= 0.139 FWER= 0.995 FDR= 0.601

Class

PKRX	
COL4A4	
LAMB1	
AKT3	
BCL2	
COL4A4P	
ITGA6	
LAMA3	
ITGA2B	
PIK3R1	
LAMA5	
LAMB3	
TRAF3	
PIK3C2	
RARB	
AKT1	
LAMB2	
CD46	
CXAX	
RXR8	
TRAF9	
IKKAB	
CCND1	
PTK2	
PIK3CD	
AKT2	
PIAS3	
LAMA2	
TRAF5	
PIAS4	
IKKKG	
TP53	
LAMC2	
RXA	
CHUK	
BCL2L1	
XIA1	
PIK3C3	
CDKN1B	
PTEN	
APAF1	
TRAF2	
PIK3R2	
BIRC2	
RELA	
PIAS1	
TRAF1	
ITGAV	
NOB2	
TRAF4	
BIRC3	
NFKB1	
PIAS2	
PIK3R3	
RB1	
NFKBIA	
FHIT	
PIK3R3	
BKP2	
CYC2	
LAMC3	
LAMC1	
CDK2	
ITGA2	
PIK3CA	
FN1	
LAMA4	
EP3	
CDKN2B	
TGFB	
COL4A2	
CCNE2	
CCNE1	
COL4A1	
MYC	
CDKN4	
CKS1B	
LAMA1	
LAMB1	
EP2	
PTGS2	