

Figure 1 displays the distribution of gene lists across clusters. The top panel shows the number of genes per cluster (red line), which peaks at 2452 and crosses zero at 9125. The middle panel shows the distribution of gene lists across clusters (vertical bars). The bottom panel shows the cumulative distribution of gene lists (green area), with the left side labeled "clus4" and the right side labeled "NON.clus4". The x-axis represents the Gene List Index, ranging from 0 to 17,824. The y-axis represents the number of genes, ranging from 0 to 17,824. The text "Number of genes: 17824 (in list), 45 (in gene set)" is displayed at the bottom.

ES = 0.328 NES = 1.16 Nom. p-val= 0.338 FWER= 0.993 FDR= 1

Class	clus4	NON.clus4
MAML2		
NOTCH2		
DTX4		
DLL3		
LFNG		
ADAM17		
DTX1		
NUMBL		
RFNG		
HDAC2		
NOTCH1		
DVL2		
NCSTN		
PTCRA		
NOTCH3		
CIR1		
HES1		
KAT2A		
HDAC1		
DVL3		
CTBP2		
NOTCH4		
APH1A		
MAML1		
KAT2B		
DVL1		
DTX2		
SNW1		
PSEN1		
EP300		
CREBBP		
PSENEN		
CTBP1		
JAG1		
NUMB		
RBPJ		
HES5		
DLL4		
PSEN2		
NCOR2		
DTX3		
DTX3L		
JAG2		
MAML3		
DLL1		