

Figure 1: A plot showing the distribution of the number of genes in the set of genes that are most similar to a given gene in the list. The x-axis is 'Gene List Index' (0 to 17824) and the y-axis is 'Number of genes' (0 to 25). A blue line represents the distribution, which is mostly flat at 25 genes, with a sharp peak at index 17187. A green shaded area at the bottom represents the 'clus4' cluster, which is mostly flat at 25 genes, with a sharp peak at index 17187. A vertical dashed line at index 9125 marks the 'Zero crossing'. A vertical dotted line at index 17187 marks the 'Peak at 17187'.

Gene Set Null Density

Observed Gene Set ES value

P(ES)

Neg. ES "NON.clus4"

Pos. ES: "clus4"

ES

ES = -0.329 NES = -1.06 Nom. p-val = 0.389 FWER = 0.999 FDR = 1

	clus4	NON.clus4
Class	Red	Blue
RBKS	Red	Blue
LOC729020	Red	Blue
RPIA	Red	Blue
RPE	Red	Blue
PFKP	Red	Blue
PFKL	Red	Blue
PRPS1	Red	Blue
PRPS2	Red	Blue
PGM2	Red	Blue
DERA	Red	Blue
PGD	Red	Blue
TALDO1	Red	Blue
H6PD	Red	Blue
PGM1	Red	Blue
TKT	Red	Blue
GPI	Red	Blue
PGLS	Red	Blue
PFKM	Red	Blue
G6PD	Red	Blue
FBP1	Red	Blue
PRPS1L1	Red	Blue
ALDOB	Red	Blue
ALDOC	Red	Blue
TKTL1	Red	Blue
TKTL2	Red	Blue