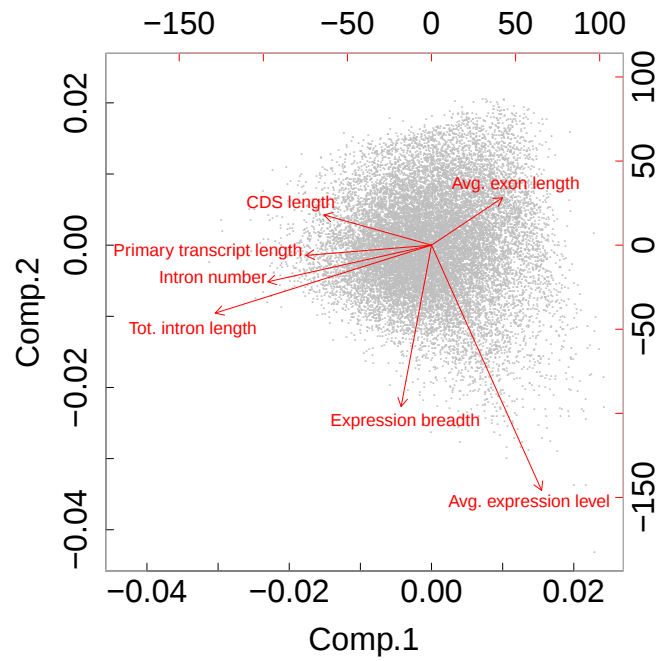


Fig. S1 - Principal components analysis of the correlation between sequence structural parameters and gene expression.

(a), *Arabidopsis*; (b), rice. In each graph, points represent genes, while arrows represent variables. If the angle between two arrows is $> 90^\circ$, the two variables represented by these arrows are negatively correlated, whereas if the angle is $< 90^\circ$, the variables are positively correlated. These figures were produced using expression data from MPSS experiments. Using data from microarray data gives similar pictures.

(a) *Arabidopsis*



(b) Rice

