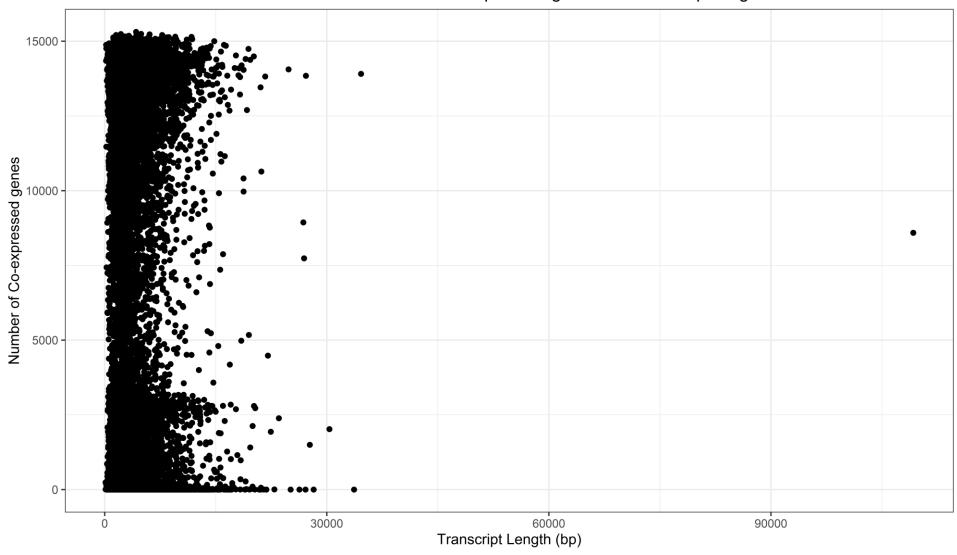
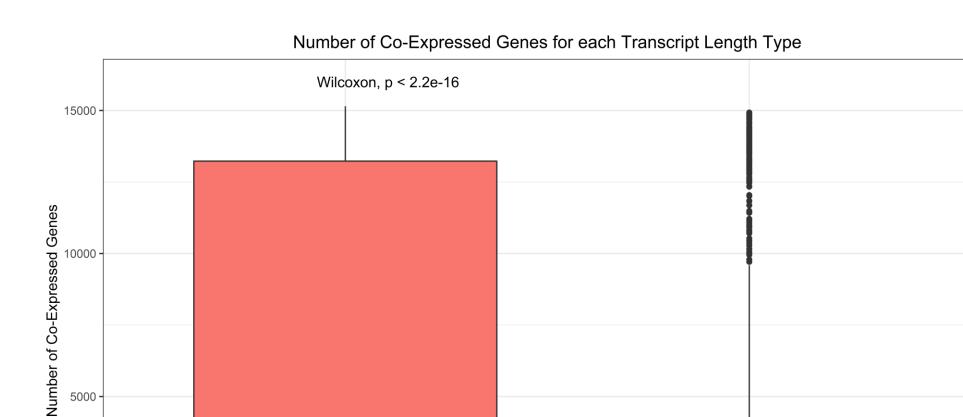
Correlation: Number of Co-expressed genes VS Transcript length



Supplementary Figure 11A.

Correlation between the number of co-expressed genes and Transcript Length (bp) (Kendall test, tau = 0.10, p-value < 2.20E-16). Number of co-expressed genes was obtained from GeneFriends and Transcript Length was obtained from biomart.





5000

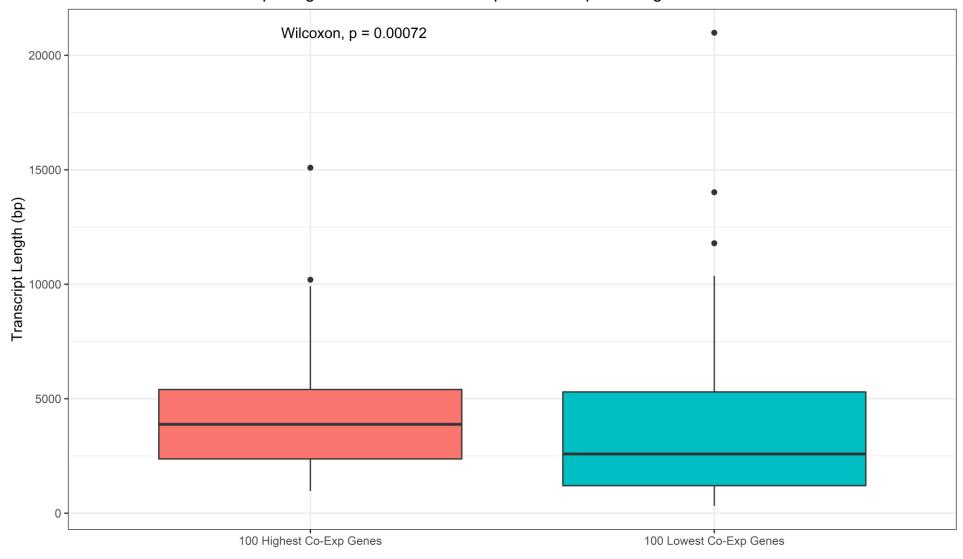
Distribution of the number of co-expressed genes for long (High) genes and small (Low) genes. Number of co-expressed genes was obtained from GeneFriends and Transcript Length was obtained from biomart.

Transcript Length Type

Low

High

Transcript length distribution for the top 100 co-expressed genes in GeneFriends



Supplementary Figure 11C.

Distribution of transcript length from our dataset for the top hundred highest/lowest co-expressed genes in GeneFriends. Median co-expression correlation values were calculated using GeneFriends and Transcript Length was obtained from biomart.