



Figure S17. Examples of gene transfer resulting in genetic environmental changes and altered sex biased gene expression. A-B, Translocation of genes from autosomes to the X chromosome leads to biased expression toward females. **C-D,** Translocation of genes from the X chromosome to the autosome diminishes its initial female-biased expression pattern. The translocation genes are highlighted in red. The sex-biased expression pattern of these genes is assessed through their relative expression levels in different tissues and depicted using boxplots.