Figure S1. Boxplots of autosomal and Z-linked expression.
Z-linked (female: dark red, male: dark blue) and autosomal (female: light red, male: light blue) log₂ RPKM for genes expressed in the adult gonad (A) and spleen (B) are shown for each of the six Galloanserae species. Boxes show the median and interquartile range, and whiskers extend to 1.5x the interquartile range. For all species and both tissues, there is a significance difference between Z-linked and autosomal expression in females, and between male and female Z-linked expression (Supplementary Tables 2 and 3). This is consistent with previous findings that birds lack a global dosage compensation mechanism.