



Supplemental Figure S15. Allelic expression for bulk-tissue data (RNA-Seq). Distribution of allelic frequencies in one *Anolis* female for five tissues in the whole chromosome X and in scaffold LGb (the only scaffold identified as X-linked at the time of the genome publication). Allelic distributions in chromosome 1 are shown as a control. SNPs detected in female X chromosome = 2511; SNPs detected in X chromosome exons = 113; SNPs covered by RNA-Seq reads in: brain = 60, heart = 65, kidney = 56, liver = 46, ovary = 69, all five organs = 86.