



**Figure S1.** Representation of X-linked genes in female tissues: (a) Brain; (b) Head; (c) Midgut; (d) Hindgut; (e) Malpighian tubule. The number of genes in each expression category (i.e., genes with FPKM greater than or equal to the value on the X-axis) is displayed within the bar. \*  $p < 0.05$ ; \*\*  $p < 0.01$ ; \*\*\*  $p < 0.001$ .