



**Supplementary Figure 4** Percentage of genes expressed predominantly in the ovary. The horizontal dotted line represents the proportion of genes on all autosomes exhibiting ovary-predominant expression. SC = single copy, MC = multicopy, AMP = amplificonic. The frequencies of shared MC, shared AMP, and independently acquired SC, MC, AMP genes are not statistically different ( $P$ -value  $>0.05$ ) from either autosomal or X-linked single-copy gene frequencies (Chi-square test, with Yates' correction).