Figure S1  A boxplot with mean log-fold gene expression of testis enrichment versus the carcass (M) in progenitor and retrogene datasets from X-to-A and A-to-A branches within the Anopheles lineage. As in Table 1, we find testis enrichment is significantly higher for retrogenes in X-to-A relocations compared to A-to-A duplications, whereas testis enrichment of ancestral genes (progenitors) in X-to-A relocations is significantly lower than in A-to-A duplications. Significance was determined with 10,000 bootstrapped datasets; Progenitors P < 0.031; Retrogenes: P < 0.035.