



Figure S2. The effect of *suppressor of Hairy-wing* genetic background on *P*[YEStes-*lacZ*] transgene expression in adult males. The β -galactosidase activity imparted by the transgenes was measured in a background where the third chromosome was homozygous for either the mutant *su(Hw)^{\delta}* allele (solid bars) or the wild-type allele (open bars). (A) Activity comparison of eight heterozygous second-chromosomal insertions. (B) Activity comparison of eight hemizygous X-chromosomal insertions. In both cases, the genetic background had no significant effect on activity (two-tailed Wilcoxon signed ranks test, $P > 0.10$). Error bars indicate the standard error of the mean, calculated from the variance among all replicate measurements within each independent insertion line.