



FIGURE 11.1. Wild-type fly (*top*) and fly homozygous for reduced-function alleles of *Ubx* (*bottom*). In wild-type flies, the second thoracic segment bears a pair of wings, whereas the third thoracic segment has a pair of halteres (*inset* shows a magnified view; *arrow* points to a haltere). In the *Ubx* mutant, loss of *Ubx* expression in the third thoracic segment results in a fly with two pairs of wings as the halteres have been transformed into an additional wing pair.

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