

Type of Dosage Compensation	Expression	Species
Type 1: Complete Dosage Compensation	$X = XX = \text{Ancestral}$	Aphids, stink bugs and milkweed bugs, fruit flies, stickleback fish, anolis lizards and <u>perhaps beetles</u>
Type 2: Dosage Balance	$X = XX < \text{Ancestral}$	Worms (XY) and placental mammals (XY), and butterflies (ZW)
Type 3: Lack of Dosage Compensation	$X < XX = \text{Ancestral}$	Sole (XY), platypus (5X,5Y), snakes (ZW), birds (ZW) , <i>Gallus</i> (ZW) , and <i>Schistosoma</i> (ZW)
Type 4: Incomplete Dosage Compensation	$X = \text{Ancestral} < XX$	<u><i>Tribolium castaneum</i></u>

