

<b>Genotype</b>	<b>Flies observed</b>	<b>Lethality (%)</b>	<b>Duplicated macrochaetae (%)</b>	<b>Aristapedia (%)</b>	<b>Sex comb teeth</b> (n = number of male first legs observed)	<b>Rotated genitalia (%)</b> (n = number of males observed)
<i>Act::Gal4&gt;UAS::FH-cortoCD-231</i>	73	63.0	32.8***	35.6***	8.8 ± 0.8* (n=46)	nd
<i>Act::Gal4&gt;UAS::FH-cortoCD-41</i>	143	79.0	30.0***	34.3***	9.2 ± 1.1* (n=35)	nd
<i>Act::Gal4&gt;UAS::FH-cortoCD-45</i>	67	76.0	31.3***	43.3***	8.6 ± 0.5* (n=10)	nd
<i>Act::Gal4/+</i>	164	22.5	3.6	0.6	10.8 ± 0.7 (n=41)	nd
<i>da::Gal4&gt;UAS::FH-cortoCD-231</i>	93	91.0	9.7***	38.7***	8.8 ± 0.8* (n=54)	55.0*** (n=45)
<i>da::Gal4&gt;UAS::FH-cortoCD-41</i>	34	nd	8.8**	67.6***	8.7 ± 0.9* (n=30)	59.0*** (n=16)
<i>da::Gal4&gt;UAS::FH-cortoCD-45</i>	0	100.0	-	-	-	-
<i>da::Gal4/+</i>	202	19.0	2.0	0	11.2 ± 0.8 (n=80)	0
<i>arm::Gal4&gt;UAS::corto</i>	210	58.0	8.1	15.0***	10.9 ± 0.8 (n=58)	19.4*** (n=110)
<i>arm::Gal4/+</i>	200	5.0	6.5	0	11.2 ± 0.9 (n=50)	0 (n=100)

**Table S1**