

Table S2. Immunohistochemistry in genotypes containing *fru*^{P1.LexA}

Genotype	% with detectable Fru ^M in CNS	% with detectable 5HT in neurons innervating internal genitalia
<i>XY; fru</i> ^{P1.LexA} / <i>+</i>	100 (6)	100 (6)
<i>XX; fru</i> ^{P1.LexA} / <i>+</i>	0 (6)	0 (10)
<i>XY; fru</i> ^{P1.LexA} / <i>fru</i> ^{P1.LexA}	0 (10)	0 (12)
<i>XY; fru</i> ^{P1.LexA} / <i>fru</i> ⁴⁻⁴⁰	0 (10)	0 (10)
<i>XY; fru</i> ^{P1.LexA} / <i>fru</i> ^{sat15}	0 (10)	0 (10)