



**Figure 4 supplement 2. Optogenetically-triggered tail-bending behavior depends on synaptic transmission**

(A) Tail-bending behavior of intact *unc-13(e51)* animals (2d old adults).

(B) Tail-bending behavior of *unc-13(e51)* animals 48hr after axotomy.

(C) Averaged tail angle during stimulation of both intact and axotomized *unc-13(e51)* animals in (A) and (B). ns, not significant. Unpaired t test.