

Table S2. Punctal analysis of NLG-1-GFP fluorescence.

	Peak (arb. units)	Cord (arb. units)	Width (μm)	IPI (μm)
Figure 5				
Dorsal				
<i>vjIs105</i> , n=31	42.63 \pm 2.25	6.72 \pm 0.91	0.72 \pm 0.02	3.68 \pm 0.12
<i>vjIs105;lax188</i> , n=29	56.16 \pm 2.51***	10.43 \pm 1.44	0.84 \pm 0.05*	3.47 \pm 0.20
Ventral				
<i>vjIs105</i> , n=32	467.08 \pm 20.77	159.89 \pm 11.49	1.34 \pm 0.04	3.28 \pm 0.10
<i>vjIs105;lax188</i> , n=26	567.43 \pm 18.14***	214.56 \pm 10.53***	1.49 \pm 0.05*	3.32 \pm 0.08
Figure 6C and 6D				
<i>vjIs105</i> DMSO, n=30	38.13 \pm 1.82	3.84 \pm 0.64	0.72 \pm 0.16	3.53 \pm 0.10
<i>vjIs105</i> 120 μM juglone, n=29	50.49 \pm 1.88***	5.26 \pm 0.91	0.74 \pm 0.02	3.36 \pm 0.11

* p <0.05, ** p <0.01, *** p <0.001