

Table S2. Quantification of NMJ parameters for experiments in Fig. S1B.

	Number of samples	Bouton number	p value vs <i>C155-GAL4/+</i>	Muscle area (μm^2)$\times 10^{-3}$	p value vs <i>C155-GAL4/+</i>	Bouton number /Muscle area ($\#/\mu\text{m}^2$)$\times 10^3$	p value vs <i>C155-GAL4/+</i>	Satellite bouton number	p value vs <i>C155-GAL4/+</i>
<i>C155-GAL4/+</i>	12	120.67 \pm 2.48		90.79 \pm 1.59		1.33 \pm 0.03		13.25 \pm 0.52	
<i>C155-GAL4/+; UAS-gef26^{RNAi}/+</i>	13	149.62 \pm 2.38	<0.001	90.47 \pm 1.53	0.851	1.65 \pm 0.03	<0.001	20.69 \pm 0.50	<0.001
			p value vs <i>BG57-GAL4/+</i>		p value vs <i>BG57-GAL4/+</i>		p value vs <i>BG57-GAL4/+</i>		p value vs <i>BG57-GAL4/+</i>
<i>BG57-GAL4/+</i>	14	117.43 \pm 3.03		90.07 \pm 1.33		1.30 \pm 0.03		13.43 \pm 0.64	
<i>BG57-GAL4/UAS-gef26^{RNAi}</i>	12	116.92 \pm 2.52	0.901	91.30 \pm 1.49	0.561	1.28 \pm 0.03	0.654	13.17 \pm 0.70	0.794