

Table S7. Quantification of NMJ parameters for experiments in Fig. 5B.

	Number of samples	Bouton number	p value vs WT	Muscle area (μm^2) $\times 10^{-3}$	p value vs WT	Bouton number /Muscle area ($\#/\mu\text{m}^2$) $\times 10^3$	p value vs WT	Satellite bouton number	p value vs WT
<i>w¹¹¹⁸</i> (WT)	10	120.39 \pm 2.66		87.25 \pm 3.47		1.40 \pm 0.07		14.29 \pm 0.93	
<i>gef26⁶/+</i>	10	118.30 \pm 2.98	0.996	91.05 \pm 2.09	n.s	1.30 \pm 0.03	0.545	14.50 \pm 0.65	1
<i>endoA^{$\Delta 4$}/+</i>	10	132.10 \pm 3.31	0.075	90.21 \pm 0.79	n.s	1.46 \pm 0.03	0.906	15.70 \pm 0.52	0.843
<i>dap160^{$\Delta 1$}/+</i>	13	120.85 \pm 1.55	1	88.56 \pm 0.91	n.s	1.36 \pm 0.01	0.539	13.31 \pm 0.44	0.947
<i>nwk²/+</i>	9	124.22 \pm 5.05	0.995	87.56 \pm 1.00	n.s	1.42 \pm 0.05	1	16.89 \pm 2.19	0.663
<i>gef26⁶/+; endoA^{$\Delta 4$}/+</i>	15	176.27 \pm 3.26	<0.001	89.03 \pm 0.67	n.s	1.98 \pm 0.04	<0.001	25.00 \pm 1.05	<0.001
<i>gef26⁶/dap160^{$\Delta 1$}</i>	15	151.57 \pm 2.96	<0.001	88.95 \pm 0.85	n.s	1.71 \pm 0.04	<0.001	19.14 \pm 0.82	<0.001
<i>gef26⁶/+; nwk²/+</i>	14	113.43 \pm 3.87	0.786	86.82 \pm 0.98	n.s	1.30 \pm 0.04	0.666	12.29 \pm 0.77	0.805