

Figure	Label	[Ca ²⁺] (mM)	Genotype	mEPSP amp (mV)	EPSC amp (-nA)	QC	mEPSP freq.(Hz)	R _{in} (MΩ)	V _{rest} (mV)	n	One-way ANOVA, P Value: mEPSP, EPSC, QC.
1A, B	wild type	1.8	<i>w¹¹¹⁸</i>	1.01 (±0.03)	180.70 (±10.79)	171.00 (±10.83)	4.45 (±0.27)	8.75 (±0.41)	-64.22 (±1.01)	8	-
1A, B	GluRIIA	1.8	<i>GluRIIA^{pv3}</i>	0.42 (±0.03)	155.6 (±13.28)	380.96 (±40.72)	1.80 (±0.36)	7.75 (±0.56)	-75.00 (±2.29)	7	<0.0001 (****), 0.22 (ns), <0.0001 (****)
1A, B	lb only	1.8	<i>w_r+</i> ;R27E09-GAL4/UAS-BoNT-C	0.59 (±0.06)	52.35 (±4.15)	87.60 (±5.90)	1.98 (±0.22)	9.78 (±0.62)	-72.86 (±1.81)	11	-
1A, B	IIA, lb only	1.8	<i>w_rGluRIIA^{pv3}</i> ;R27E09-GAL4/UAS-BoNT-C	0.29 (±0.01)	72.47 (±6.86)	256.29 (±17.9)	1.38(±0.10)	10.11 (±0.53)	-67.51 (±2.03)	8	<0.0001 (****), <0.01 (**), <0.0001 (****)
1A, B	Is only	1.8	<i>w_r+</i> ;dHb9-GAL4/UAS-BoNT-C	1.16 (±0.03)	121.13 (±7.95)	128.28 (±4.32)	2.22 (±0.23)	8.31 (±0.55)	-65.12 (±1.68)	11	-
1A, B	IIA, Is only	1.8	<i>w_rGluRIIA^{pv3}</i> ;dHb9-GAL4/UAS-BoNT-C	0.53 (±0.01)	71.93 (±2.52)	136.08 (±5.45)	1.28 (±0.19)	7.99 (±0.65)	-67.80 (±1.43)	8	<0.0001 (****), <0.0001 (****), 0.25 (ns)
1E	lb only (Is> BoNT)	0.4	<i>w_r+</i> ;R27E09-GAL4/UAS-BoNT-C	0.64 (±0.02)	9.01 (±1.98)	14.29 (±3.45)	1.30 (±0.24)	11.54 (±0.69)	-67.92 (±1.26)	11	-
1E	IIA, lb only (Is> BoNT)	0.4	<i>w_rGluRIIA^{pv3}</i> ;R27E09-GAL4/UAS-BoNT-C	0.39 (±0.01)	11.28 (±1.50)	28.22 (±3.05)	1.24 (±0.24)	8.52 (±0.51)	-65.18 (±2.09)	14	<0.0001 (****), 0.36 (ns), <0.01 (**)
1E	lb only	1.0	<i>w_r+</i> ;R27E09-GAL4/UAS-BoNT-C	0.67 (±0.03)	36.97 (±1.67)	55.62 (±2.48)	1.88 (±0.17)	9.08 (±0.78)	-69.28 (±2.21)	13	-
1E	IIA, lb only	1.0	<i>w_rGluRIIA^{pv3}</i> ;R27E09-GAL4/UAS-BoNT-C	0.36 (±0.02)	55.21 (±1.74)	155.71 (±10.38)	1.96 (±0.21)	8.29 (±0.61)	-63.57 (±1.68)	9	<0.0001 (****), <0.0001 (****), <0.001 (****)
1E	lb only	3.0	<i>w_r+</i> ;R27E09-GAL4/UAS-BoNT-C	0.70 (±0.03)	107.24 (±10.69)	152.18 (±16.26)	1.86 (±0.14)	8.81 (±0.94)	-65.24 (±2.09)	8	-
1E	IIA, lb only	3.0	<i>w_rGluRIIA^{pv3}</i> ;R27E09-GAL4/UAS-BoNT-C	0.36 (±0.02)	107.38 (±10.75)	307.45 (±38.85)	1.38 (±0.20)	9.98 (±1.25)	-66.51 (±2.55)	13	<0.0001 (****), >0.99 (ns), <0.01 (**)
1E	lb only	6.0	<i>w_r+</i> ;R27E09-GAL4/UAS-BoNT-C	0.71 (±0.02)	113.34 (±6.95)	158.47 (±9.63)	1.98 (±0.21)	11.24 (±1.12)	-68.79 (±2.05)	13	-
1E	IIA, lb only	6.0	<i>w_rGluRIIA^{pv3}</i> ;R27E09-GAL4/UAS-BoNT-C	0.37 (±0.02)	115.07 (±4.32)	312.43 (±7.61)	1.89 (±0.09)	7.28 (±0.93)	-64.81 (±2.37)	10	<0.0001 (****), 0.97 (ns), <0.0001 (****)
1F	Is only (lb>BoNT)	0.4	<i>w_r+</i> ;dHb9-GAL4/UAS-BoNT-C	1.31 (±0.06)	25.89 (±1.64)	20.60 (±2.77)	1.32 (±0.19)	10.91 (±0.75)	-67.90 (±1.53)	8	-
1F	IIA, Is only (lb>BoNT)	0.4	<i>w_rGluRIIA^{pv3}</i> ; dHb9-GAL4/UAS-BoNT-C	0.60 (±0.05)	14.17 (±1.99)	23.59 (±2.40)	1.20 (±0.07)	11.21 (±0.88)	-63.48 (±0.57)	7	<0.0001 (****), <0.001 (***), 0.50 (ns)
1F	Is only	1.0	<i>w_r+</i> ;dHb9-GAL4/UAS-BoNT-C	1.20 (±0.04)	88.62 (±4.72)	74.63 (±4.72)	1.21 (±0.12)	6.54 (±0.42)	-67.28 (±2.41)	10	-
1F	IIA, Is only	1.0	<i>w_rGluRIIA^{pv3}</i> ;dHb9-GAL4/UAS-BoNT-C	0.57 (±0.02)	47.66 (±0.49)	85.61 (±3.77)	1.56 (±0.08)	8.65 (±0.57)	-63.86 (±1.72)	11	<0.0001 (****), <0.0001 (****), 0.28 (ns)
1F	Is only	3.0	<i>w_r+</i> ;dHb9-GAL4/UAS-BoNT-C	1.26 (±0.07)	136.03 (±8.34)	114.11 (±5.97)	1.42 (±0.29)	7.52 (±0.66)	-69.92 (±2.67)	8	-
1F	IIA, Is only	3.0	<i>w_rGluRIIA^{pv3}</i> ;dHb9-GAL4/UAS-BoNT-C	0.59 (±0.05)	125.28 (±7.02)	225.12 (±29.27)	2.24 (±0.66)	9.75 (±0.74)	-64.83 (±2.07)	7	<0.0001 (****), <0.0001 (****), <0.0001 (****)
1F	Is only	6.0	<i>w_r+</i> ;dHb9-GAL4/UAS-BoNT-C	1.27 (±0.03)	132.46 (±7.41)	104.89 (±6.42)	1.38 (±0.14)	11.25 (±0.62)	-62.69 (±2.55)	12	-
1F	IIA, Is only	6.0	<i>w_rGluRIIA^{pv3}</i> ;dHb9-GAL4/UAS-BoNT-C	0.59 (±0.02)	131.81 (±1.97)	227.99 (±7.69)	1.71 (±0.13)	8.00 (±0.71)	-63.54 (±2.05)	10	<0.0001 (****), <0.99 (ns), <0.0001 (****)

Figure	Label	[Ca ²⁺] (mM)	Genotype	PhTx	mEPSP amp(mV)	EPSC amp (-nA)	QC	mEPSP freq (Hz)	R _{in} (MΩ)	V _{rest} (mV)	n	One-way ANOVA, P Value: mEPSP, EPSC, QC.
2A, B	wild type	1.8	w ¹¹¹⁸	-	1.01 (±0.03)	180.70 (±10.79)	171.00 (±10.83)	4.45 (±0.27)	8.75 (±0.41)	-64.22 (±1.01)	8	-
2A, B	wild type+ PhTx	1.8	w ¹¹¹⁸	+	0.57 (±0.02)	176.11 (±8.40)	311.48 (±20.38)	3.00 (±0.36)	8.85 (±0.56)	-67.29 (±2.32)	9	<0.0001 (****), 0.93 (ns), <0.001 (***)
2A, B	lb only	1.8	w _r ++;R27E09- GAL4/UAS- BoNT-C	-	0.59 (±0.06)	52.35 (±4.15)	87.60 (±5.90)	1.98 (±0.22)	9.78 (±0.62)	-72.86 (±1.81)	11	-
2A, B	lb only+ PhTx	1.8	w _r ++;R27E09- GAL4/UAS- BoNT-C	+	0.35 (±0.02)	31.41 (±2.20)	92.68 (±11.06)	1.44 (±0.09)	10.20 (±0.95)	-75.22 (±2.85)	8	<0.0001 (****), <0.01 (**), 0.93 (ns)
2A, B	ls only	1.8	w _r ++;dHb9- GAL4/UAS- BoNT-C	-	1.16 (±0.03)	121.13 (±7.95)	128.28 (±4.32)	2.22 (±0.23)	8.31 (±0.55)	-65.12 (±1.68)	11	-
2A, B	ls only + PhTx	1.8	w _r ++;dHb9- GAL4/UAS- BoNT-C	+	0.46 (±0.02)	104.67 (±7.59)	231.23 (±19.83)	2.20 (±0.11)	12.05 (±1.05)	-62.96 (±1.39)	11	<0.0001 (****), 0.15 (ns), <0.0001 (****)
2E	lb only (ls> BoNT)	0.4	w _r ++;R27E09- GAL4/UAS- BoNT-C	-	0.64 (±0.02)	9.01 (±1.98)	14.29 (±3.45)	1.30 (±0.24)	11.54 (±0.69)	-67.92 (±1.26)	11	-
2E	lb only (ls> BoNT) + PhTx	0.4	w _r ++;R27E09- GAL4/UAS- BoNT-C	+	0.36 (±0.03)	4.38 (±0.55)	12.04 (±1.05)	1.43 (±0.13)	7.50 (±0.51)	-61.89 (±0.48)	10	<0.0001 (****), <0.05(*), 0.82 (ns)
2E	lb only	1.0	w _r ++;R27E09- GAL4/UAS- BoNT-C	-	0.67 (±0.03)	36.97 (±1.67)	55.62 (±2.48)	1.88 (±0.17)	9.06 (±0.78)	-69.28 (±2.21)	13	-
2E	lb only + PhTx	1.0	w _r ++;R27E09- GAL4/UAS- BoNT-C	+	0.42 (±0.03)	20.51 (±0.47)	49.55 (±3.38)	1.92 (±0.07)	7.55 (±0.85)	-64.48 (±1.54)	9	<0.0001 (****), <0.0001 (****), 0.68 (ns)
2E	lb only	3.0	w _r ++;R27E09- GAL4/UAS- BoNT-C	-	0.70 (±0.03)	107.24 (±10.69)	152.18 (±16.26)	1.86 (±0.14)	8.81 (±0.94)	-65.24 (±2.09)	8	-
2E	lb only + PhTx	3.0	w _r ++;R27E09- GAL4/UAS- BoNT-C	+	0.44 (±0.02)	90.84 (±5.42)	210.07 (±16.74)	1.79 (±0.24)	10.85 (±0.65)	-63.94 (±1.16)	11	<0.0001 (****), 0.41 (ns), 0.34 (ns)
2E	lb only	6.0	w _r ++;R27E09- GAL4/UAS- BoNT-C	-	0.71 (±0.02)	113.34 (±6.95)	158.47 (±9.63)	1.98 (±0.21)	11.24 (±1.12)	-68.79 (±2.05)	13	-
2E	lb only + PhTx	6.0	w _r ++;R27E09- GAL4/UAS- BoNT-C	+	0.44 (±0.03)	105.81 (±7.10)	245.31 (±18.32)	1.90 (±0.13)	9.95 (±0.68)	-62.97 (±1.43)	9	<0.0001 (****), 0.64 (ns), <0.0001 (****)
2F	ls only (lb>Bo NT)	0.4	w _r ++;dHb9- GAL4/UAS- BoNT-C	-	1.31 (±0.06)	25.89 (±1.64)	20.60 (±2.77)	1.32 (±0.19)	10.91 (±0.75)	-67.90 (±1.53)	8	-
2F	ls only (lb>Bo NT) + PhTx	0.4	w _r ++;dHb9- GAL4/UAS- BoNT-C	+	0.61 (±0.02)	21.90 (±2.11)	35.12 (±2.27)	1.65 (±0.12)	9.55 (±1.30)	-63.81 (±2.07)	10	<0.0001 (****), 0.23 (ns), <0.0001 (****)
2F	ls only	1.0	w _r ++;dHb9- GAL4/UAS- BoNT-C	-	1.20 (±0.04)	88.62 (±4.72)	74.63 (±4.72)	1.21 (±0.12)	6.54 (±0.42)	-67.28 (±2.41)	10	-
2F	ls only + PhTx	1.0	w _r ++;dHb9- GAL4/UAS- BoNT-C	+	0.66 (±0.08)	67.22 (±5.31)	110.29 (±4.72)	2.50 (±0.11)	7.50 (±0.81)	-66.23 (±1.98)	8	<0.0001 (****), <0.0001 (****), <0.001 (***)
2F	ls only	3.0	w _r ++;dHb9- GAL4/UAS- BoNT-C	-	1.26 (±0.07)	136.03 (±8.34)	114.11 (±5.97)	1.42 (±0.29)	7.52 (±0.66)	-69.92 (±2.67)	9	-
2F	ls only + PhTx	3.0	w _r ++;dHb9- GAL4/UAS- BoNT-C	+	0.68(±0.02)	154.28 (±22.42)	225.12 (±29.27)	1.77 (±0.24)	8.54 (±0.76)	-65.10 (±2.03)	9	<0.0001 (****), <0.0001 (****), <0.01 (**)
2F	ls only	6.0	w _r ++;dHb9- GAL4/UAS- BoNT-C	-	1.27 (±0.03)	132.46 (±7.41)	104.89 (±6.15)	1.38 (±0.14)	11.25 (±0.62)	-62.69 (±2.55)	12	-
2F	ls only + PhTx	6.0	w _r ++;dHb9- GAL4/UAS- BoNT-C	+	0.64 (±0.04)	145.79 (±10.66)	227.99 (±7.69)	1.77 (±0.07)	8.85 (±0.98)	-63.27 (±2.47)	10	<0.0001 (****), <0.01 (**), <0.0001 (****)

Figure	Label	Genotype	PhTx	BRP mean int. (% change)	RBP mean int. (% change)	Cac mean int. (% change)	n (puncta): BRP, RBP, Cac	P Value (significance): BRP density (paired T-test), mean intensity of BRP, RBP, Cac (Mann-Whitney -test)
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3B	Ib	<i>Cac^{stGFP-N};+;+</i>	-	-	-	-	283, 333, 305	-
3B	IIA, Ib	<i>Cac^{stGFP-N};GluRIIA^{pv3};+</i>	-	201.2 (±4.22)	126.1 (±3.89)	177.3 (±3.85)	238, 204, 252	<0.0001 (****), <0.0001 (****), <0.0001 (****)
3D	Is	<i>Cac^{stGFP-N};+;+</i>	-	-	-	-	148, 113, 158	-
3D	Is + PhTx	<i>Cac^{stGFP-N};+;+</i>	+	158.6 (±6.52)	149.1 (±3.32)	138.4 (±3.77)	140,134,177	<0.0001 (****), <0.0001 (****), <0.0001 (****)

Figure	Label	Genotype	PhTx	Brp nanomod./Ring	n (puncta)	P Value (significance): Mann-Whitney test
4B	Ib	<i>Cac^{stGFP-N};+;+</i>	-	5.25 (±0.20)	21	-
4B	IIA, Ib	<i>Cac^{stGFP-N};GluRIIA^{pv3};+</i>	-	7.01 (±0.35)	12	0.0002 (***)
4H	Is	<i>Cac^{stGFP-N};+;+</i>	-	4.56 (±0.21)	20	-
4H	Is + PhTx	<i>Cac^{stGFP-N};+;+</i>	+	3.99 (±0.38)	8	0.2525 (ns)

Figure	Label	Genotype	PhTx	Cac area (nm ²)	BRP ring area (nm ²)	Cac/BRP area ratio (%)	n (puncta): BRP, Cac	Unpaired T-test ,P Value (significance): BRP ring area (μm ²), RBP/BRP area ratio (%), nanomodules/ring,
4C, D	Ib	<i>Cac^{stGFP-N};+;+</i>	-	23392 (±1267)	64359 (±2507)	36.11 (±1.317%)	43, 48	-
4C, D	IIA, Ib	<i>Cac^{stGFP-N};GluRIIA^{pv3};+</i>	-	29872 (±1665)	78405 (±3469)	39.20 (±1.635%)	47, 52	0.2821 (ns)
4I, J	Is	<i>Cac^{stGFP-N};+;+</i>	-	23712 (±1493)	44762 (±3269)	55.52 (±2.485%)	19, 21	-
4I, J	Is + PhTx	<i>Cac^{stGFP-N};+;+</i>	+	17877 (±935.2)	46429 (±2864)	39.68 (±2.526%)	17, 19	0.0003 (***)

Figure	Label	Genotype	PhTx	RBP area (nm ²)	BRP ring area (nm ²)	RBP/BRP area ratio (%)	n (puncta): BRP, RBP	Unpaired T-test ,P Value (significance): BRP ring area (μm ²), RBP/BRP area ratio (%), nanomodules/ring,
4C, D	Ib	<i>Cac^{stGFP-N};+;+</i>	-	36219 (±1668)	62727 (±3564)	60.28 (±2.015%)	25, 25	-
4C, D	IIA, Ib	<i>Cac^{stGFP-N};GluRIIA^{pv3};+</i>	-	48696 (±2290)	79621 (±3259)	62.26 (±1.365%)	42, 42	0.6785 (ns)
4I, J	Is	<i>Cac^{stGFP-N};+;+</i>	-	34545 (±2081)	55028 (±2738)	62.27 (±1.888%)	20, 20	-
4I, J	Is + PhTx	<i>Cac^{stGFP-N};+;+</i>	+	30459 (±1568)	50574 (±2468)	62.42 (±1.719%)	24, 24	0.9932 (ns)

Figure	Label	[Ca ²⁺] (mM)	Genotype	PhTx	Indicator	dR/R	Decay (ms)	Rise (ms)	n	Paired T-test, P Value (significance): ratio of indicators
5B, C	Ib	1.8	<i>w;+;OK319-GAL4/UAS-Syt::mScarlet::GCaMP8f</i>	-	GCaMP8f /mScarlet	0.34 (±0.01)	75.4 (±3.1)	34.7 (±1.4)	17	-
5B, C	IIA, Ib	1.8	<i>w;+;OK319-GAL4,GluRIIA^{pv3}/UAS-Syt::mScarlet::GCaMP8f</i>	-	GCaMP8f /mScarlet	0.51 (±0.03)	69.2 (±2.0)	28.6 (±0.8)	25	<0.0001 (****)
5E, F	Is	1.8	<i>w;+;OK319-GAL4/UAS-Syt::mScarlet::GCaMP8f</i>	-	GCaMP8f /mScarlet	0.76 (±0.05)	78.8 (±3.5)	34.7 (±1.1)	19	-
5E, F	Is + PhTx	1.8	<i>w;+;OK319-GAL4/UAS-Syt::mScarlet::GCaMP8f</i>	+	GCaMP8f /mScarlet	0.79 (±0.03)	81.1 (±2.3)	32.0 (±0.9)	24	0.909 (ns)

Figure	Label	[Ca ²⁺] (mM)	Genotype	PhTx	Cum. EPSC(-nA)	Est. RRP size	R _{in} (MΩ)	V _{rest} (mV)	n	Unpaired T-test, P Value (significance): Cum. EPSC, RRP size
6A, B	Ib only	3.0	<i>w;+;R27E09-GAL4/UAS-BoNT-C</i>	-	586.6 (±47.72)	952.3 (±77.46)	6.31 (±0.67)	-66.78 (±1.55)	15	-
6A, B	IIA, Ib	3.0	<i>w;GluRIIA^{pv3};R27E09-GAL4/UAS-BoNT-C</i>	-	351.4 (±33.22)	994.3(±94.01)	5.81 (±0.38)	-63.34 (±2.71)	12	<0.001 (***) , 0.73 (ns)
6C, D	Is only	3.0	<i>w;+;dHb9-GAL4/UAS-BoNT-C</i>	-	688.5 (±70.56)	719.7 (±73.75)	8.20 (±0.56)	-65.99 (±1.80)	10	-
6C, D	Is + PhTx	3.0	<i>w;+;dHb9-GAL4/UAS-BoNT-C</i>	+	568.3 (±85.00)	1566.00 (±160.4)	7.25 (±0.77)	-67.83 (±1.93)	9	0.28 (ns), <0.001 (***)

Figure	Label	Genotype	PhTx	Release site #	R _{in} (MΩ)	V _{rest} (mV)	n	Unpaired T-test, P Value (significance): Release site #
7A, B, C	Ib	w ⁺ ;R27E09-GAL4/UAS-BoNT-C	-	518.8 (±47.72)	6.00 (±0.5)	-67.8 (±1.02)	9	-
7A, B, C	IIA, Ib	w ⁺ ;GluRIIA ^{pv3} ;R27E09-GAL4/UAS-BoNT-C	-	794.4 (±60.76)	5.6 (±0.55)	-66 (±0.83)	8	0.0026 (**)
7G, H, I	Is	w ⁺ ;dHb9-GAL4/UAS-BoNT-C	-	329.1 (±31.27)	7.5 (±0.89)	-66.9(±1.14)	10	-
7G, H, I	Is + PhTx	w ⁺ ;dHb9-GAL4/UAS-BoNT-C	+	533.3 (±61.83)	5.5 (±0.37)	-67.7(±1.47)	7	0.0057 (**)

Figure	Label	Genotype	PhTx	Unc13A mean int. (% change)	Unc13A area (μm ²)	n (puncta)	P Value (significance): mean intensity of Unc13A (Mann-Whitney test), Unc13A area (Mann-Whitney test),
7E, F	Ib	Cac ^{stGFP-N} ;+;+	-	-	0.073 (±0.003)	289, 151	-
7E, F	IIA, Ib	Cac ^{stGFP-N} ;GluRIIA ^{pv3} ;+	-	151.4 (±2.10)	0.086 (±0.003)	232, 158	<0.0001 (****); 0.0043 (**)
7K, L	Is	Cac ^{stGFP-N} ;+;+	-	-	0.039 (±0.003)	123, 49	-
7K, L	Is + PhTx	Cac ^{stGFP-N} ;+;+	+	122.6 (±4.82)	0.044 (±0.003)	124, 61	0.0039 (**); 0.3289 (ns)

Figure	Label	[Ca ²⁺] (mM)	Genotype	PhTx	EGTA-AM	EPSC (nA)	% of baseline (-EGTA)	R _{in} (MΩ)	V _{rest} (mV)	n	Unpaired T-test, P Value (significance): % baseline (-EGTA)
8A, B	Ib only	1.8	w ⁺ ;R27E09-GAL4/UAS-BoNT-C	-	-	71.164(±4.06)	-	7.27 (±0.51)	-69.51 (±1.02)	17	-
8A, B	Ib only	1.8	w ⁺ ;R27E09-GAL4/UAS-BoNT-C	-	50 μM	-43.41 (±2.72)	61.00 (±4.10)	6.44 (±0.57)	-67.51 (±2.61)	8	-
8A, B	IIA, Ib	1.8	w ⁺ ;GluRIIA ^{pv3} ;R27E09-GAL4/UAS-BoNT-C	-	-	-84.82 (±4.02)	-	7.52 (±0.68)	-63.42 (±1.57)	8	-
8A, B	IIA, Ib	1.8	w ⁺ ;GluRIIA ^{pv3} ;R27E09-GAL4/UAS-BoNT-C	-	50 μM	-80.98 (±5.65)	79.71 (±3.975)	6.51 (±0.69)	-65.88 (±1.24)	14	<0.001 (**)
8C, D	Is only	1.8	w ⁺ ;dHb9-GAL4/UAS-BoNT-C	-	-	-145.80 (±6.13)	-	6.74 (±0.81)	-64.11 (±1.71)	8	-
8C, D	Is only	1.8	w ⁺ ;dHb9-GAL4/UAS-BoNT-C	-	50 μM	-108.05 (±5.28)	76.11 (±3.926)	7.78 (±0.95)	-64.27 (±2.84)	10	-
8C, D	Is + PhTx	1.8	w ⁺ ;dHb9-GAL4/UAS-BoNT-C	+	-	152.80(±8.50)	-	9.24 (±0.88)	-67.85(±1.79)	8	-
8C, D	Is + PhTx	1.8	w ⁺ ;dHb9-GAL4/UAS-BoNT-C	+	50 μM	-88.55 (±3.90)	58.38 (±2.962)	7.76 (±0.61)	-68.82 (±1.82)	10	<0.001 (**)

Figure	Label	Genotype	+PhTx	merged BRP rings	total BRP rings	n (boutons)	Unpaired T-test, P Value (significance): Brp puncta #/M6 NMJ
S1B	Ib	w ¹¹¹⁸	-	3.947 (±0.4152)	18.89 (±1.139)	25	-
S1B	IIA, Ib	GluRIIA ^{pv3}	-	5.267 (±0.4306)	18 (±1.480)	15	<0.0001 (****)
S1D	Is	w ¹¹¹⁸	-	1.156 (±0.1687)	6.750 (±0.5803)	39	-
S1D	Is + PhTx	w ¹¹¹⁸	+	1.650 (±0.2325)	7.650 (±0.5771)	27	0.1188 (ns)