

Table S1.

	cHN	iHN	cMN	sMN
Capacitance (pF)	25.74 ± 2.19 n = 21	19.79 ± 3.12 n = 14	15.44 ± 1.26 n = 23	20.93 ± 1.69 n = 16
Input R (MΩ)	143.5 ± 22.83 n = 17	383.1 ± 52.70 n = 13	335.3 ± 37.96 n = 13	371.4 ± 29.26 n = 11
Tau (ms)	6.64 ± 0.80 n = 13	81.22 ± 19.04 n = 13	70.55 ± 16.43 n = 13	54.42 ± 12.63 n = 11
RMP (mV)	-74.03 ± 2.84 n = 17	-47.77 ± 3.15 n = 13	-56.77 ± 3.53 n = 13	-48.71 ± 3.36 n = 11
IPSC (nA)	5.20 ± 1.02 n = 23	1.25 ± 0.45 n = 24	3.17 ± 0.68 n = 25	5.85 ± 1.13 n = 22
IPSC decay time (ms)	47.03 ± 3.05 n = 21	83.23 ± 9.96 n = 21	68.85 ± 9.8 n = 25	76.58 ± 8.34 n = 22
IPSC rise time (ms)	1.03 ± 0.1 n = 20	1.69 ± 0.33 n = 18	1.17 ± 0.1 n = 23	1.25 ± 0.06 n = 22
mIPSC amplitude (pA)	47.20 ± 5.48 n = 18	28.11 ± 4.28 n = 22	44.07 ± 4.14 n = 22	22.39 ± 2.28 n = 20
mIPSC charge (fC)	806.8 ± 84.65 n = 18	499 ± 84.86 n = 22	798.6 ± 73.32 n = 22	420.6 ± 48.36 n = 20
mIPSC decay time (ms)	22.00 ± 1.19 n = 16	26.12 ± 2.56 n = 15	21.07 ± 1.69 n = 22	19.80 ± 1.06 n = 15
mIPSC rise time (ms)	0.92 ± 0.05 n = 16	0.67 ± 0.06 n = 15	0.66 ± 0.04 n = 22	0.89 ± 0.09 n = 15
mIPSC freq.	2.62 ± 0.61 n = 18	1.60 ± 0.34 n = 22	1.24 ± 0.41 n = 22	1.52 ± 0.29 n = 19
RRP (nC)	2.75 ± 0.43 n = 14	0.71 ± 0.18 n = 14	1.91 ± 0.30 n = 18	0.87 ± 0.13 n = 20
Num. vesicles	3849 ± 782.7 n = 14	2090 ± 799.3 n = 13	3043 ± 710.4 n = 18	2468 ± 366.6 n = 18
PPR _{100ms}	0.71 ± 0.06 n = 17			0.75 ± 0.07 n = 22
PPR _{50ms}		0.79 ± 0.07 n = 24	0.87 ± 0.07 n = 24	0.83 ± 0.07 n = 17
IPSC _{suc} charge (nC)	0.32 ± 0.07 n = 14	0.16 ± 0.07 n = 14	0.25 ± 0.11 n = 18	0.26 ± 0.05 n = 19
Pvr (%)	14.21 ± 2.56 n = 14	27.13 ± 6.82 n = 14	10.19 ± 3.01 n = 18	32.11 ± 5.53 n = 19
Soma area (μm ²)	176.3 ± 14.15 n = 22	164.2 ± 16.85 n = 14	122.8 ± 8.44 n = 22	120.6 ± 11.35 n = 23
Dendr. Length (μm)	1341 ± 145 n = 22	805 ± 105 n = 14	1060 ± 107 n = 22	752 ± 69 n = 23
Dendr. Thickness (μm)	1.7 ± 0.11 n = 22	1.46 ± 0.14 n = 14	0.96 ± 0.06 n = 22	1.11 ± 0.07 n = 23
VGAT synapses	212 ± 36 n = 22	35 ± 6 n = 14	229 ± 23 n = 22	157 ± 33 n = 23