

Additional File 5. Number of CCVs and CCPs per 100 presynaptic profiles in perfusion-fixed brains (5A) and dissociated cultures (5B).

5A	Fast perfusion	Delayed perfusion
Rat cerebral cortex	4.7 (43)	79.2 (48)
Mouse cerebral cortex	5.9 (51)	98.9 (47)
	28.6 (35)	135.3 (34)
Mouse cerebellum	6.8 (44)	61.1 (54)
	21.1 (38)	116.7 (18)
Mouse hippocampus CA1	12.7 (55)	95.7 (46)
	7.5 (67)	76.9 (26)
Mean ± SEM	12.5 ± 3.4	94.8 ± 9.6 P < 0.0001, paired t

5B	control	High K⁺
Exp 1	10 (40)	49.1 (53)
Exp 2	10 (50)	48.1 (54)
Exp 3	16.7 (30)	14.3 (21)
Exp 4	21.2 (33)	15.2 (33)
Mean ± SEM	14.5 ± 2.7	31.7 ± 9.8 NS, paired t

(n) = number of presynaptic profiles scored.

NS, not significant.