

Table S2. Comparison of CX spontaneous activity before and after venom injection

Time	Venom Injection (n = 35 units from 21 animals)		
	Mean \pm SEM Spike frequency (Hz)	T- value	P-Value (One Way repeated measures Anova, multiple comparison against control using Bonferroni t-test)
Baseline (Spontaneous Activity before Venom injection)	6.32 \pm 1.65	-	-
10 min	2.89 \pm 0.48	3.433	<0.001
20 min	5.14 \pm 1.06	1.175	1.00 *
30 min	5.24 \pm 1.03	1.078	1.00 *
40 min	3.8 \pm 0.67	2.517	0.043
50 min	3.18 \pm 5.41	3.141	0.003
60 min	3.03 \pm 0.53	3.285	0.002
70 min	2.88 \pm 0.56	3.442	<0.001
80 min	2.65 \pm 0.59	3.665	<0.001
90 min	1.95 \pm 0.31	4.368	<0.001
100 min	1.63 \pm 0.22	4.721	<0.001
110 min	1.72 \pm 0.311	4.859	<0.001
120 min	1.43 \pm 0.37	5.113	<0.001

- Values in the red font with an asterisk symbol represent non-significance in the P-value.
- F-value = 6.125