

	Control	BAPTA 10μM	BAPTA 10μM + MBG 100nM
Ca²⁺ transient parameters			
Beat Interval [ms]	489.52±23.99 (N=12)	1257.85±147.51** (N=12)	1326.57±154.02** (N=12)
Beat Interval SD [ms]	53.68±7.04 (N=12)	289.05±138.45 (N=12)	186.23±43.68** (N=12)
Time to peak [ms]	113.53±10.15 (N=12)	284.82±24.39** (N=12)	256.54±26.92** (N=12)
Time to 50% relaxation [ms]	192.05±18.93 (N=12)	421.29±35.13** (N=12)	353.36±35.3** (N=12)
Time to 90% relaxation [ms]	313.69±30.57 (N=12)	770.38±73.81** (N=12)	708.02±57.35** (N=12)
Spontaneous diastolic LCR Characteristics			
50% spark duration [ms]	41.9±0.55 (N=349)	48.33±0.71** (N=218)	47.33±0.88** (N=167)
Normalized amplitude [N.U]	0.4±0.03 (N=349)	0.53±0.05** (N=218)	0.49±0.05 (N=167)
Amplitude difference [N.U]	4.23±0.29 (N=347)	1.24±0.12** (N=215)	2.13±0.23** ## (N=161)
Spark length [μm]	5.38±0.09 (N=349)	6.24±0.14** (N=218)	3.72±0.11** ## (N=167)
LCR period [ms]	302.64±8.96 (N=276)	777.7±28.65** (N=212)	755.17±29.74** (N=162)
Number of LCR [1/sec*μm]	29.08±4.86 (N=12)	18.16±2.89 (N=12)	13.91±2.73* # (N=12)
Ca²⁺ signal of individual LCR (ms*μm*F/F0)	94.12±8.37 (N=349)	161.4±16.33** (N=218)	80.42±9.07## (N=167)