

	Control	MBG 100nM
Ca²⁺ transient parameters Decrease		
Beat Interval [ms]	492.18±35.47 (N=12)	744.31±103.32* (N=12)
Time to peak [ms]	166.3±28.4 (N=12)	150.23±23.22 (N=12)
Time to 50% relaxation [ms]	231.6±33.98 (N=12)	224.31±30.89 (N=12)
Time to 90% relaxation [ms]	324.63±34.03 (N=12)	349.78±39.16 (N=12)
Spontaneous diastolic LCR Characteristics Decrease		
50% spark duration [ms]	40.67±0.53 (N=282)	44.13±0.6** (N=305)
Normalized amplitude [N.U]	0.91±0.08 (N=282)	1.1±0.09 (N=305)
Amplitude difference [N.U]	10.75±1.39 (N=276)	6.13±0.43** (N=298)
Spark length [um]	4.14±0.13 (N=282)	4.07±0.09 (N=305)
LCR period [ms]	314.66±9.3 (N=271)	420.52±16.33** (N=291)
Number of LCR [1/sec*um]	23.5±3.44 (N=12)	25.41±3.55 (N=12)
Ca²⁺ signal of individual LCR (ms*μm*F/F₀)	134.27±13.46 (N=282)	199.88±18.61** (N=305)