Supplementary Table S3: Action potential and ionic currents characteristics.

	Sham	PMI	PMI-BNP
Action potential			
Arrhythmia (EAD)	0 event	2 /20 cells	6 /11 cells
RMP (mV) n=	-90.0 ± 1.5 *11*	-79.9 ± 1.3 * *20*	-72.4 ± 0.8 *;£ *11*
Amplitude (mV) n=	127.0 ± 4.7 *11*	123.0 ± 2.5 *20*	119.2 ± 2.8 *11*
APD20 (ms) V_m (mV) n=	1.1 ± 0.1 11.4 ± 3.6 *11*	3.4 ± 0.6 * 18.5 ± 2.4 *20*	2.1 ± 0.3 * 23.0 ± 1.8 * *11*
APD50 (ms) V_m (mV) n=	4.3 ± 1.0 -26.4 ± 2.3 *11*	18.7 ± 3.2 * -18.5 ± 1.8 * *20*	11.8 ± 2.6 * -12.6 ± 1.1 *;£ *11*
APD90 (ms) V_m (mV) n=	29.5 ± 4.0 -77.4 ± 1.4 *11*	99.1 ± 13.3 * -68.3 ± 1.3 * *20*	96.1 ± 22.7 * -61.1 ± 0.9 *;£ *7*
Ionic currents			
$I_{K,peak}$ density (pA/pF) n=	68 ± 8.1 *13*	30.5 ± 3.7 * *22*	30.2 ± 6.5 * *13*
$I_{to,f}$ density (pA/pF) n=	28.6 ± 3.3 *13*	15.6 ± 2.6 * *22*	16.0 ± 5.0 * *13*
$I_{to,f}$ inac (ms) n=	116.0 ± 8.0 *13*	94.0 ± 10.0 *22*	108.0 ± 10.0 *13*
$I_{K,slow}$ density (pA/pF) n=	25.0 ± 3.6 *13*	9.1 ± 0.8 * *22*	8.7 ± 0.9 * *13*
$I_{K,slow}$ inac (ms) n=	1214 ± 105 *13*	1300 ± 82 *22*	1268 ± 120 *13*
I_{SS} density (pA/pF) n=	5.6 ± 0.6 *13*	4.7 ± 0.3 *22*	4.0 ± 0.4 *13*
I_{K1} density (pA/pF) n=	-3.0 ± 0.2 *17*	-3.0 ± 0.3 *22*	-3.6 ± 0.5 *13*
$I_{Ca,L}$ density (pA/pF) n=	-10.9 ± 0.7 *20*	-7.5 ± 0.6 * *15*	-7.6 ± 0.6 * *16*
Fast $I_{Ca,L}$ inac (ms) n=	4.6 ± 0.2 *20*	6.4 ± 0.5 * *15*	5.2 ± 0.3 * *16*
Slow $I_{Ca,L}$ inac (ms) n=	86.5.0 ± 5.2 *20*	99.8 ± 8.9 * *15*	101.6 ± 4.5 * *16*
$I_{Ca,L}$ st st inac (mV) n=	-30.0 ± 0.4 *20*	-26.4 ± 0.6 * *15*	-24.4 ± 0.5 * *14*