

Supplemental Table 1. VT/VF Characteristics

	Normal K⁺ (NK)	Low K⁺ (LK)	P-Value NK vs. LK
<i>Rate (cycle length)</i>	321.5±22.8/min (189.3±13.2ms)	492.8±55.6/min (127.8±17.7ms)	0.029 (0.032)
<i>Incidence VT/VF MI group</i>	3/8	0/5	
<i>Incidence VT/VF MI/iAL group</i>	1/8	4/7	
P-Value MI vs. MI/iAL	0.248	0.038	

NK= Normal K⁺, LK= Low K⁺; comparisons between groups were performed with Chi-squared test for nominal, and Student's t-test for rational variables.

Supplemental Figure 1. A. Steady-state APD restitution curves calculated for the average APD₈₀ values measured from the subendocardial, mid-myocardial, and subepicardial layers during normokalemia (Ctrl: n=11, MI: n=7 and MI/iAL: n=9) and hypokalemia (Ctrl: n=10, MI: n=4 and MI/iAL: n=7). **B.** Transmural APD heterogeneity indexed by SD and range of APD₈₀ values across the transmural wall during normo- and hypokalemia at PCL 1000 ms and 250 ms. Endo: subendocardial region within 2 mm of the endocardial surface, Epi: subepicardial region within 2 mm of the epicardial surface, Mid: mid-myocardial region defined as a 2 mm wide layer in the mid-wall region.

