Supplementary Material

Human Cardiomyocyte Progenitor Cells in Co-Culture with Rat Cardiomyocytes Form a Pro-arrhythmic Substrate: Evidence For Two Different Arrhythmogenic Mechanisms.

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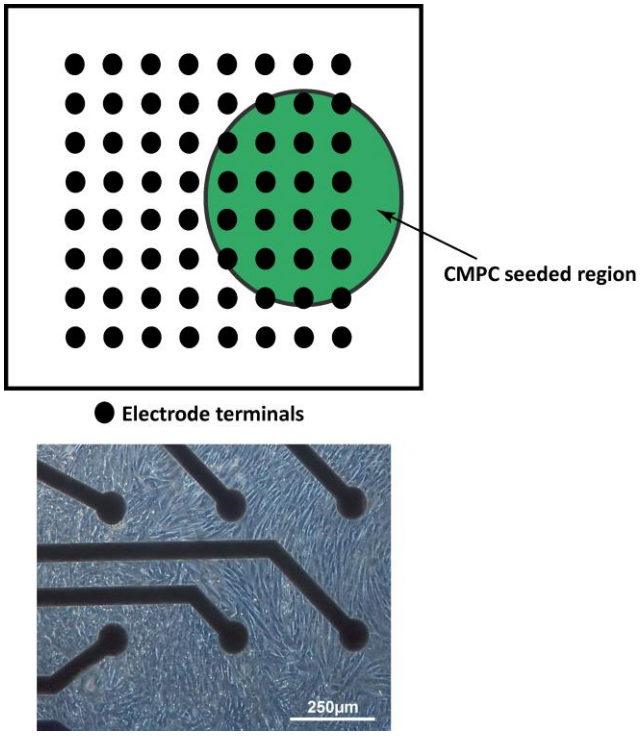
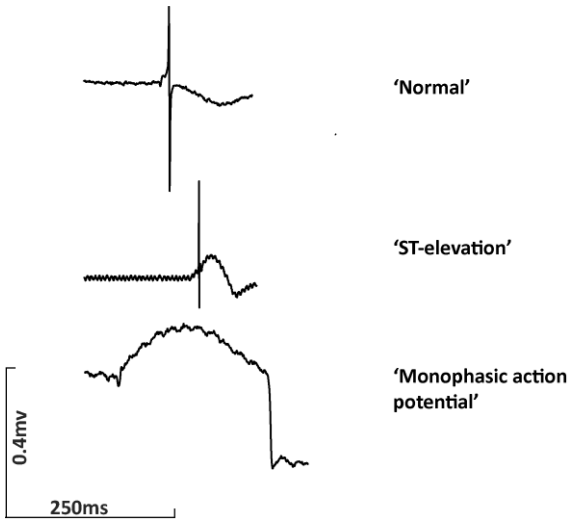
1 Supplementary Figures and Tables

1.1 Supplementary Figures



Supplemental Figure 1. Schematic representation of the CMPC location. Black dots represent electrodes in the MEA. Each electrode had a diameter of 100 µm and an inter-electrode distance of 700µm. The green circle indicates the standard position where the cluster of CMPCs were seeded. A light microscope image of a co-culture of NRVM and CMPCs, original magnification is 10x. Abbreviations: CMPCs: cardiomyocyte progenitor cells, and MEA: multi-electrode array.



Supplemental Figure 2. Electrograms showing ST-elevation or electrograms with monophasic action potentials. An example of a normal electrogram, an electrogram with ST-elevation and an electrogram demonstrating a 'monophasic action potential'.