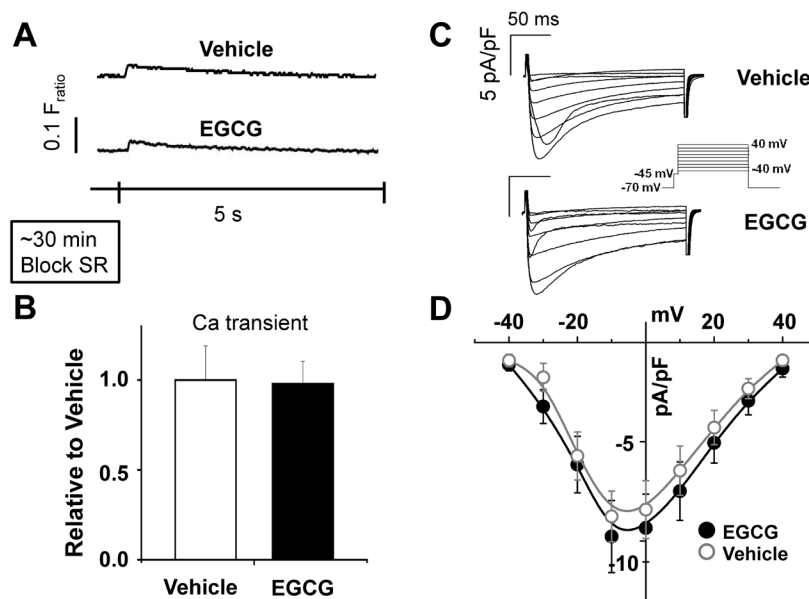


Coordinated regulation of murine cardiomyocyte contractility by nanomolar (-)-epigallocatechin-3-gallate, the major green tea catechin

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Supplemental Figure 1. Effect of EGCG on Ca^{2+} influx in myocytes. A. Example traces and protocol of Ca^{2+} fluorescence recording from field-stimulated (0.2Hz) myocytes after 5 min exposure either EGCG (10nM) or vehicle. Ca^{2+} concentration of external solution changed from 2mM to 5mM for 8 second. B. Comparison of average Ca^{2+} transient. N= 11-12 myocytes per group. C. Typical Ba^{2+} currents in the absence and presence of EGCG, 10nM. Voltage clamp protocol shown in inset. D. Summary of the current-voltage (I-V) relations in the two groups of myocytes n=6-7 per group.