

Description of Additional Supplementary Files

Supplementary Movie 1: ISO-stimulated Ca^{2+} dynamics are reduced in old myocytes compared to young. Videos showing TIRF time series recorded from representative young (JAX; left) and old (right) AAV9- Ca^{2+} β 2a-paGFP transduced ventricular myocytes before and during β -AR activation with 100 nM ISO. Videos were sped up to ~12x (from the recorded 10.34 fps to 124 fps) for display purposes.