

Supplementary information file for the supplementary video S1 in the following manuscript.

Sympathetic neurons are a powerful driver of myocyte function in cardiovascular disease.

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Supplementary video S1

The supplementary video S1 titled “Real time, phase contrast video of a WKYnWKYm culture on day five post culturing” was recorded on an Olympus microscope (20x lens) coupled to a Cool Snap CCD camera. The video depicts the real time beating behavior of a co-culture of sympathetic stellate neurons and neonatal ventricular myocytes. The width of the video image is 1 mm. The neuron, whose cell body measures 40 μ M is positioned left of the center of the screen.

The full figure legend reads: Real time, phase contrast video of a WKYnWKYm culture on day five post culturing. Note how the sympathetic neuron (middle of the view) branches out and innervates the layer of myocytes.