

Supplementary information

Electrospun Nanofibers Facilitate Better Alignment, Differentiation, and Long-Term Culture in an *In Vitro* Model of Neuromuscular Junction (NMJ)

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Video_S1.mp4

Video S1. Recording of myotube contraction on a glass substrate without motor neuron co-culture.



Video_S2.mp4

Video S2. Recording of myotube contraction on a glass substrate after NMJ formation.



Video_S3.mp4

Video S3. Recording of myotube contraction on R-PLA substrate after NMJ formation.



Video_S4.mp4

Video S4. Recording of myotube contraction on A-PLA substrate after NMJ formation.