**Piezoelectric BioMEMS Cantilever for Measurement of Muscle Contraction and for Actuation of Mechanosensitive Cells**

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Fig. S1. Raw data from actuation of piezoelectric cantilevers. (a) Piezoelectric cantilever actuation under a 5V monophasic 150 ms stimulation pulse. (b) Piezoelectric cantilever actuation under a ±5V biphasic (total duration 300 ms) stimulation pulse.