

Table S1: Muscle elasticity at rest and during tetanic contraction

	rest	tetanic contraction	p value
muscle elasticity	62.5 [59.0;67.8]	58.5 [56.5;63.0]	p <0.0001

Mean elasticity values determined by ultrasound strain elastography at rest and during tetanic contraction as non-dimensional value from 0 (hard) to 100 (soft), data presented as median and interquartile range, paired t-test for differences between resting condition and tetanic contraction.