

The Fraction of Myosin Motors That Participate in Isometric Contraction of Rabbit Muscle Fibers at Near-Physiological Temperature

Andrey K. Tsaturyan,[†] Sergey Y. Bershitsky,[‡] Natalia A. Koubassova,[†] Manuel Fernandez,[§] Theyencheri Narayanan,[§] and Michael A. Ferenczi[¶]

The fraction of myosin motors participating in isometric contraction of rabbit muscle fibers at near-physiological temperature Andrey Kimovich Tsaturyan, Sergey Bershitsky, Natalia Koubassova, Manuel Fernandez, Narayanan Theyencheri, and Michael Ferenczi
Supporting Materials Figure 1

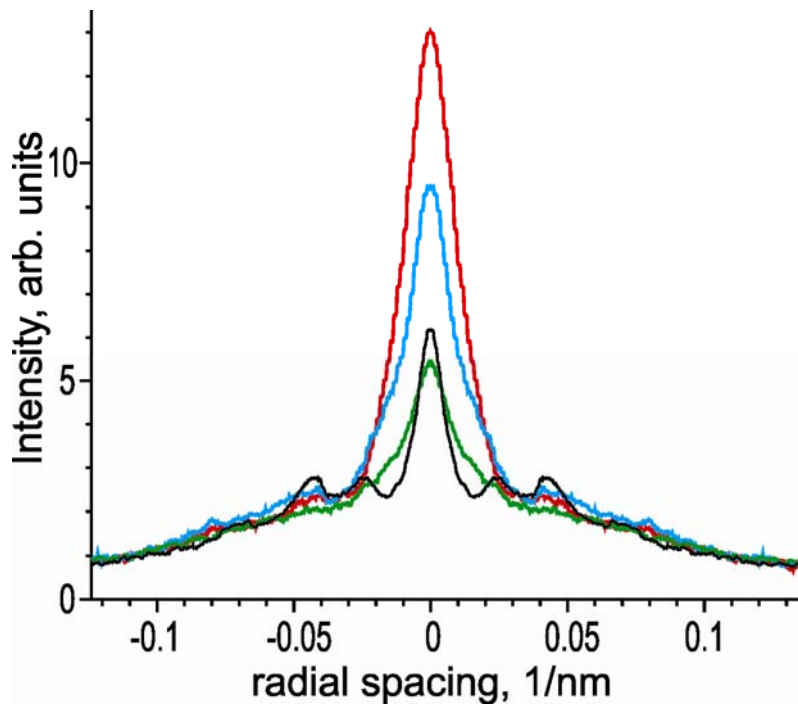


Fig. S1. Radial profiles of the M3 meridional reflection. The M3 profiles for four diffraction patterns shown in Fig. 4 were integrated at meridional spacing from 0.067 nm^{-1} to 0.075 nm^{-1} . Green, black, blue and red lines correspond to the relaxed and rigor states, and to isometric contraction at the low and high temperature, respectively. No background subtraction was performed.