

Multiple Forms of Cardiac Myosin-binding Protein C Exist and Can Regulate Thick Filament Stability

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Volume 129, No. 5, May 7, 2007. Pages 419–428.

Due to a clerical error in the lab, the wrong micrograph was placed in Fig. 7 A. The correct Fig. 7 is shown below.

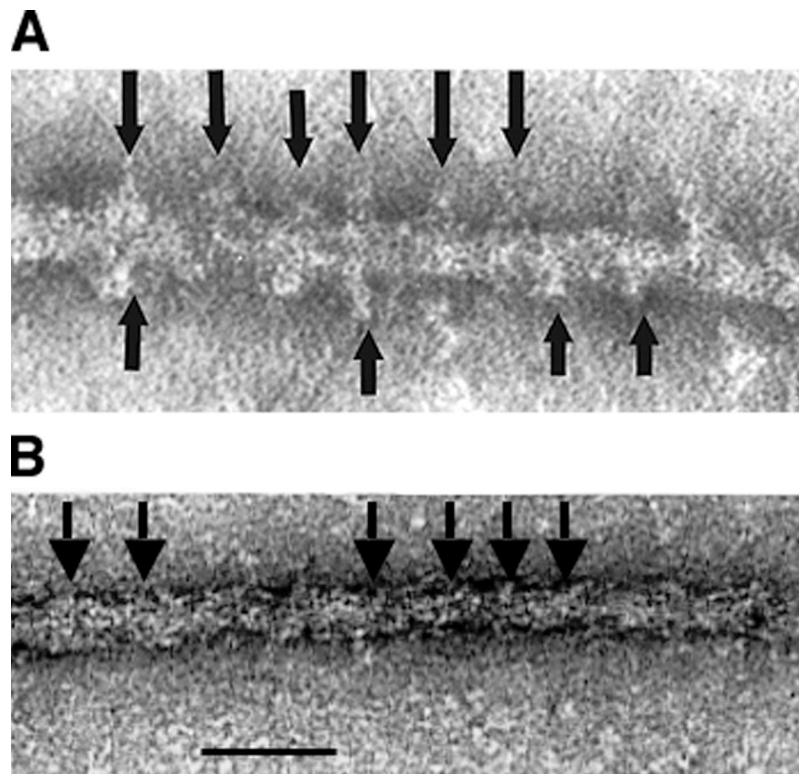


Figure 7. Electron micrographs of a part of two isolated thick filaments. (A) From a trabecula that had been soaked in 1.0 mM Ca to produce dephosphorylated cMyBP-C and a band at 130 kD with anti-C5 or anti-C8C9. Arrowheads point to irregular, extended myosin heads. (B) From a trabecula that had been soaked in 7.5 mM Ca to produce phosphorylated cMyBP-C and prevent a band at 130 kD with anti-C5 or anti-C8C9. Arrows point to regular myosin heads lying along filament backbone. Line indicates 70 nm.