



Fig. 1. SDS-PAGE of cross-linked myofibrils. The lanes (from left to right) are: M_w markers, 10 μ L of WT myofibrils, 20 μ L of WT myofibrils, 10 μ L of cross-linked WT myofibrils, 20 μ L of cross-linked WT myofibrils, blank, 10 μ L of D166V myofibrils, 20 μ L of D166V myofibrils, 10 μ L of cross-linked D166V myofibrils, 20 μ L of cross-linked D166V myofibrils. 8% gel, 1 mg/mL myofibrils. Gel analyzed by Fluor Chem HD2 Gel Imaging System (Alpha Innotech Corporation, San Leandro, CA) using AlphaEase FC software, Version 6.0.0 (Alpha Innotech).