

Article

Supplementary Material: Reduction of Mitochondrial Calcium Overload via MKT077-Induced Inhibition of Glucose-Regulated Protein 75 Alleviates Skeletal Muscle Pathology in Dystrophin-Deficient *mdx* Mice

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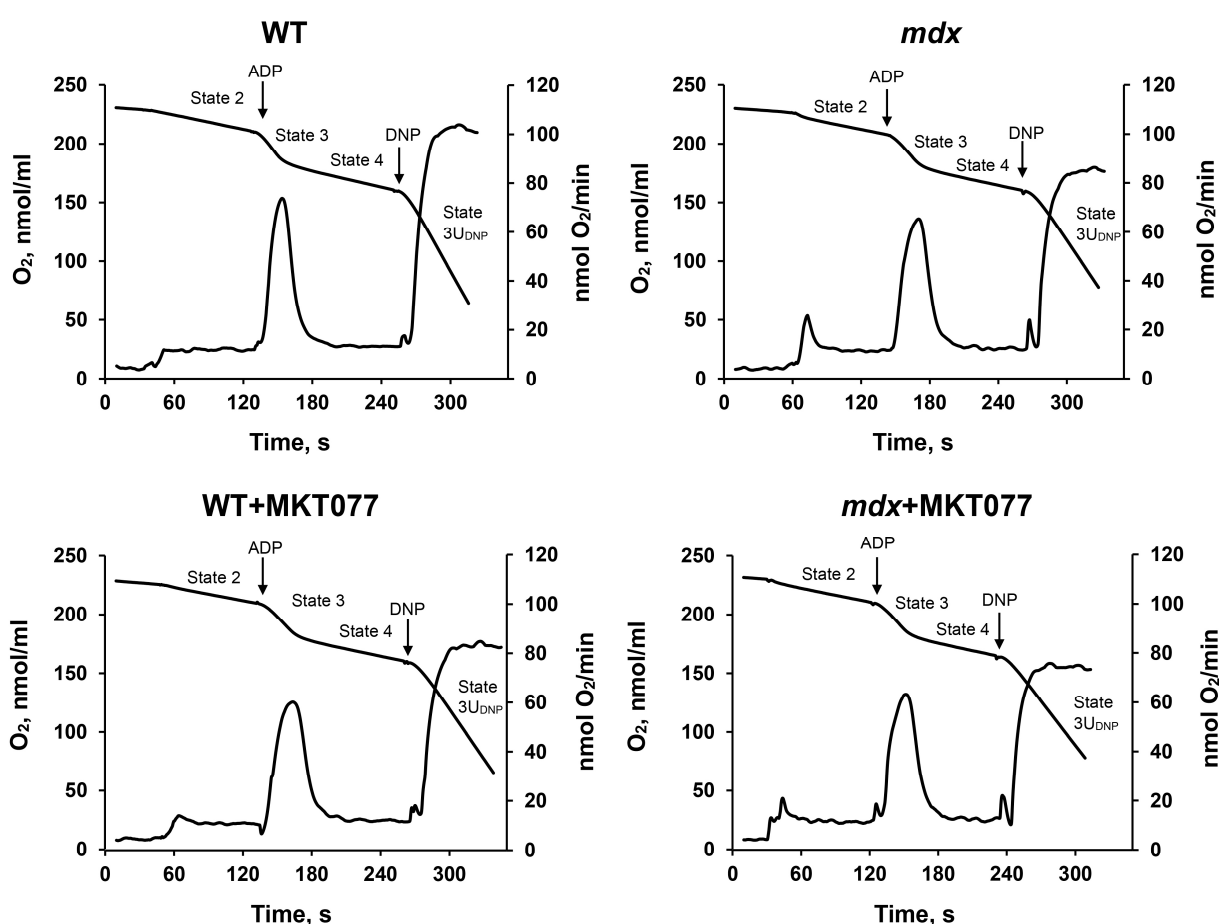


Figure S1. Typical curves of oxygen consumption by skeletal muscle mitochondria fueled by glutamate+malate and oxygen consumption rates. Medium composition: 120 mM KCl, 5 mM NaH₂PO₄, 2.5 mM potassium malate, 2.5 mM potassium glutamate, and 10 mM HEPES-KOH (pH 7.4). Additions: 200 μ M ADP, 50 μ M DNP.

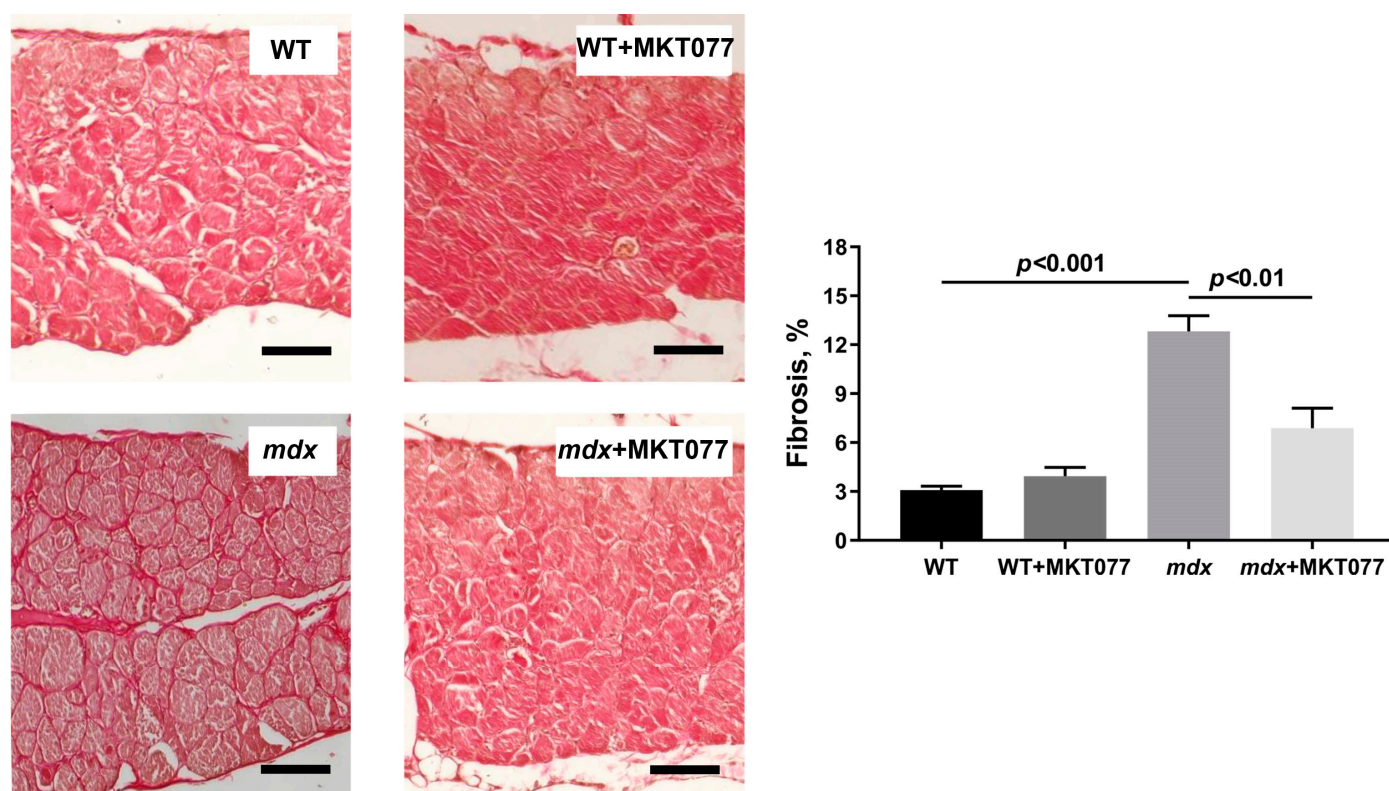


Figure S2. Representative histology images of diaphragms (Sirius red staining) and the percentage of fibrosis in the diaphragms of experimental animals. Scale bar is 75 μ m. The data are presented as mean \pm SEM ($n = 4$).