



**Supplementary Figure S2. Antibody characterization for analysis of complex I NDUFA9 subunit in skeletal muscle.** Proteins (5  $\mu$ g per lane) from gastrocnemius (A) triceps (B) and soleus (C) of control rats were separated by SDS-PAGE and analyzed for anti-NDUFA9 immunoreactivity. Since a single protein band of the predicted mass (39 kDa) was detected by western blot for these proteins, subsequent quantitation of NDUFA9 by dot blot.