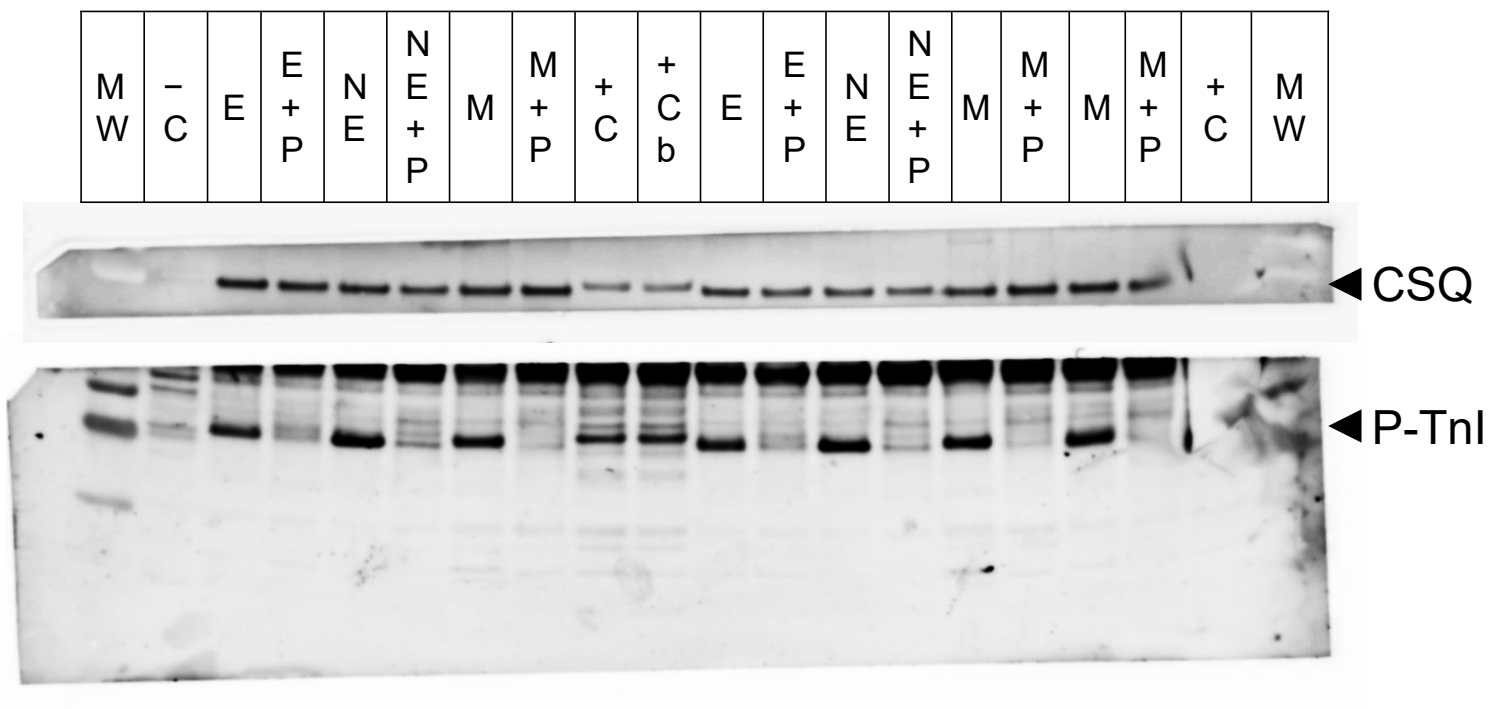


Complete original Western blots. Please note that the blotting membrane was cut before antibody incubation for economically motivated reasons and to detect the loading control on the very same blot. Moreover, because of species-dependent differences in the amino acid composition of CSQ and Tnl, the apparent molecular weight of mouse and human CSQ and Tnl differs.



Abbreviations:

CSQ, calsequestrin (used as cardio myocyte-specific loading control)

P-Tnl, phosphorylated troponin inhibitor

MW, molecular weight marker

-C, negative control (mouse sample)

+C, positive control (mouse sample)

+Cb, positive control boiled (mouse sample)

E, ephedrine (10 μ M) (human sample)

E+P, ephedrine (10 μ M)+propranolol (10 μ M) (human sample)

NE, norephedrine (10 μ M) (human sample)

NE+P, norephedrine (10 μ M)+propranolol (10 μ M) (human sample)

M, MDMA (10 μ M) (human sample)

M+P, MDMA (10 μ M)+propranolol (10 μ M) (human sample)