



S6 Fig. Phosphorylation analysis of guinea pig cardiac skinned fibres after exchange of troponin with recombinant human cardiac troponin containing cTnI wildtype (WT) or R170G/W. Fibres were treated with 15% TCA, homogenized and analyzed via SDS-PAGE with subsequent ProQ/SYPRO staining. Data are given as band intensity ratios of ProQ and SYPRO staining of the respective band \pm SEM, n=4.