

DATA SUPPLEMENT

PP2A-B56 α is a key determinant of cardiac protein phosphorylation and functional responses to β -adrenergic signalling

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Supp Fig 1: Loss of B56 α on the cardiac proteome. 10-week-old male mice expressing wildtype (WT) B56 α or homozygous (HOM) for a hypomorphic B56 α allele received an intraperitoneal (i.p.) injection of isoproterenol (ISO, 0.1 mg/kg in 0.9% NaCl) or saline. Hearts were explanted after 2 min and ventricular tissue processed for phosphoproteomics using liquid chromatology tandem mass spectrometry (LC-MS/MS). Volcano plot showing relative peptide abundance in saline-treated HOM vs WT hearts, FDR 0.05, $n=3$ /group.