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**Figure 3–figure supplement 2:** Titin isoform expression and phosphorylation in the left ventricle of 4-month-old WT and MKO male mice. Titin (TTN) isoform expression was determined by SDS-PAGE and Coomassie blue staining. The titin N2B isoform is the principal isoform in mouse heart. Titin phosphorylation was determined by Western blot analysis using anti-phosphoserine/threonine antibody (pTTN-Ser/Thr) and titin phosphosite-specific antibodies against Ser3991, Ser4080, and Ser12742. Total protein was determined by Coomassie blue staining of each blot.