Supplementary Material

**Supplementary Figure Legends**

**FIGURE S1 | (A)** End-diastolic LV wall thickness (n = 6 – 18 mice in each group per time point). **(B)** End-diastolic LV internal dimension (n = 6 – 18 mice in each group per time point). **(C)** LV mass (n = 6 – 18 mice in each group per time point ). **(D)** LV mass / Body surface area (n = 6 – 18 mice in each group per time point). \**P* < 0.05, \*\**P* < 0.01 and \*\*\**P* < 0.001 compared with sham at the same time point, RM two-way ANOVA.

**FIGURE S2 | (A)** LV fractional shortening (n = 6 – 18 mice in each group per time point). **(B)** LV ejection fraction (n = 6 – 18 mice in each group per time point). \**P* < 0.05, \*\**P* < 0.01 and \*\*\**P* < 0.001 compared with sham at the same time point, RM two-way ANOVA.