

Figure 1 -- figure supplement 1. Characterization of *Ep300th al*lele.

A. Southern blot genotyping of *Ep300^{tb}* allele. Probes are marked in Fig. 1B.

B. The expression level of tagged Ep300 protein is similar to that of wild-type Ep300 in neonatal mouse hearts.

C, **D**. The heart weight to body weight ratio of 10 week old *Ep300^{fb/fb}* heart was not significantly different from littermates.

E. Echocardiograms of 10 week old *Ep300^{fb/fb}* mice show that their ventricular function was not significantly different from littermate controls.

Sample sizes are shown in bars in D,E. Bars represent mean ± standard deviation. n.s., not significantly different (t-test).