



**S1 Fig. Echocardiographic analysis of the mice at 4 months of age under anaesthesia**

Open and closed bars represent *TSC2*<sup>+/+</sup> and *TSC2*<sup>-/-</sup> mice, respectively. Values represent the mean  $\pm$  S.E.M. of data from 5 mice in each group. \**P* < 0.05.