

**Table S1. Echocardiographic measurements** in mice subjected to 14 days of myocardial I/R. injury.

Parameters	Control	I/R	I/R+M
IVST, d (mm)	0.9±0.08	1.2±0.19	1.3±0.09
LVID, d (mm)	3.9±0.02	4.4±0.39	4.1±0.04
LVPWT, d (mm)	0.7±0.01	0.8±0.06	0.8±0.01
LV vol, d (uL)	65.8±6.83	88.3±19.20	73.2±1.62
LV vol, s (uL)	19.0±1.44	57.3±17.81	38.3±1.56

Data represents the mean ± SEM. IVST, Interventricular septum wall thickness; LVID, left ventricular internal dimension; LVPW, left ventricular posterior wall thickness; LV vol, left ventricle volume; d, diastole; s, systole.