

Table S1. The echocardiographic analysis of cardiac parameters in mice after treated with aldosterone for 42 days.

	WT-PBS	KO-PBS	WT-Aldo	KO-Aldo
Heart rate (Beats/min)	464 ± 24*	471 ± 15*	495 ± 37	480 ± 19*
EF%	70.32 ± 2.45***	75.98 ± 4.16***	46.11 ± 11.38	60.31 ± 12.12**
FS%	46.12 ± 2.93***	47.32 ± 5.32**	30.14 ± 7.03	40.12 ± 3.02**
LVAW;d (mm)	0.81 ± 0.27***	0.79 ± 0.15***	1.47 ± 0.36	1.05 ± 0.23**
LVAW;s (mm)	1.19 ± 0.26***	1.01 ± 0.19***	1.87 ± 0.43	1.42 ± 0.15**
LVID;d (mm)	3.46 ± 0.19**	3.13 ± 0.24**	4.66 ± 0.53	4.10 ± 0.32**
LVID;s (mm)	2.01 ± 0.19*	2.31 ± 0.17*	2.99 ± 0.53	2.43 ± 0.32*
LVPW;d (mm)	0.71 ± 0.18***	0.73 ± 0.12***	1.45 ± 0.43	0.92 ± 0.32*
LVPW;s (mm)	1.12 ± 0.17***	1.21 ± 0.21***	1.76 ± 0.32	1.42 ± 0.32*
LV Mass (mg)	117.43 ± 5.34***	125.26 ± 5.43***	198.53 ± 43.64	150.17 ± 16.74**

Data are means ± SEM. EF: ejection fraction; FS: fraction shorten; LVAW: left ventricular anterior wall, LVID: left ventricular internal dimension, LVPW: left ventricle posterior wall thickness, LV mass: left ventricle mass. *p < 0.05, **p < 0.01, ***p < 0.001, as compared with WT-Aldo group.