

Supplementary Table 1. Resting cardiac dimensions and function evaluated in 2-month-old mice by echocardiography. The data show that the measured chamber dimensions and functional parameters were similar in rested *Acp1*^{+/+} and ^{-/-} mice (n=5). VST: ventriculum septum thickness; EDD: end diastolic diameter; PWT: posterior wall thickness; ESD: end systolic diameter, HR: heart rate; LV FS: left ventricular fractional shortening; Vcf: velocity of circumferential fiber shortening; LV EF: left ventricular ejection fraction; LV mass: left ventricular mass; BW: body weight.

		Age (Months)	VST (mm)	EDD (mm)	PWT (mm)	ESD (mm)	HR (beat/min)	LV FS (%)	Vcf (circ/s)	Lv EF (%)	Lv mass (calculated)	BW	LV/BW
<i>Acp1</i>^{+/+}	Average	2.02	0.60	3.61	0.58	2.01	465.45	44.67	7.66	80.63	67.08	22.01	3.04
	s.e.m	0.03	0.02	0.09	0.02	0.17	19.02	3.31	0.54	3.73	4.95	0.79	0.17
<i>Acp1</i>^{-/-}	Average	1.99	0.59	3.66	0.55	2.23	473.41	39.95	6.75	75.61	66.28	22.36	2.99
	s.e.m	0.02	0.02	0.16	0.02	0.24	15.67	3.95	0.76	4.39	4.19	0.94	0.20
	<i>p</i> value	0.416	0.687	0.825	0.472	0.479	0.752	0.378	0.353	0.401	0.904	0.785	0.853