

Supplementary information, Table S3 Echocardiographic characterization of mice treated with antagomir-27b

	Sham	TAC	
		Ctrl	Antagomir-27b
	N=11	N=8	N=5
LV internal diameter in diastole, mm	3.86 ± 0.09	4.07 ± 0.13	3.94 ± 0.08
Posterior wall thickness in diastole, mm	0.66 ± 0.01	0.96 ± 0.04 *	0.77 ± 0.24 *, ^a
LV internal diameter in systole, mm	2.85 ± 0.08	3.07 ± 0.14	2.99 ± 0.11
Posterior wall thickness in systole, mm	1.00 ± 0.02	1.30 ± 0.03 *	1.14 ± 0.02 *, ^a
Anterior wall thickness in diastole, mm	0.67 ± 0.01	0.94 ± 0.03 *	0.77 ± 0.03 *, ^a
Anterior wall thickness in systole, mm	1.08 ± 0.01	1.30 ± 0.03 *	1.15 ± 0.06 ^a
LV volume in diastole, mm	64.93 ± 3.40	73.74 ± 5.50	67.53 ± 3.38
LV volume in systole, mm	31.27 ± 2.22	37.89 ± 4.13	35.13 ± 3.40
Ejection fraction , %	52.18 ± 1.41	49.42 ± 2.37	48.41 ± 2.78
Fraction shortening, %	26.70 ± 0.73	22.09 ± 0.47 *	25.43 ± 1.48 ^a
LV mass, mg	69.86 ± 2.96	126.78 ± 10.89 *	87.27 ± 6.23 *, ^a

The results presented are means ± SEM. **P* < 0.05 versus sham-operated mice, ^a*P* < 0.05 vs TAC-operated mice treated with saline.