

Table 2. Gravimetric and functional characterization of WT and G4D mice after Sham or TAC operation

	WT-Sham	G4D-Sham	WT-TAC	G4D-TAC
preoperative BW, g	24.7 ± 0.3	24.9 ± 0.5	24.3 ± 0.5	24.1 ± 0.2
postmortem BW, g	25.8 ± 0.5	24.9 ± 0.5	24.6 ± 0.5	24.7 ± 0.4
HW, mg	112.2 ± 3.8	102.6 ± 2.2*	132.8 ± 4.2*	138.8 ± 5.3
LW, mg	134.7 ± 4.4	133.7 ± 2.9	139.4 ± 4.0	168.0 ± 12.8 [#]
TL, mm	16.6 ± 0.1	16.7 ± 0.1	16.5 ± 0.1	16.6 ± 0.1
HW/BW, mg/g	4.3 ± 0.1	4.1 ± 0.1*	5.4 ± 0.1*	5.6 ± 0.2*
HW/TL, mg/mm	6.7 ± 0.2	6.1 ± 0.2*	8.2 ± 0.2*	8.5 ± 0.2*
LW/BW, mg/g	5.2 ± 0.1	5.4 ± 0.1	5.7 ± 0.2	6.7 ± 0.5 [#]
LVEDD, mm	3.6 ± 0.1	3.5 ± 0.1	3.3 ± 0.1	3.8 ± 0.1 [#]
PW, mm	0.5 ± 0.0	0.5 ± 0.0	0.7 ± 0.1	0.6 ± 0.0
LVESD, mm	1.8 ± 0.1	2.0 ± 0.1	1.6 ± 0.1	2.6 ± 0.1 [#]
FS, %	48.5 ± 1.6	41.4 ± 2.3*	50.8 ± 2.6	32.7 ± 2.5 [#]

Abbreviations as in Table 1. *, $P < 0.05$ vs. WT-Sham. #, $P < 0.05$ vs. WT-TAC.