

Supplementary Table 2. Hemodynamic profiles in different lines of old transgenic mice

Transgenic Lines	27	29	32	951
Sample Size (N)	4	8	6	7
Age (days)	784.00 ± 34.49 ^a	602.50 ± 35.96	661.00 ± 42.42	636.71 ± 27.43
End-systolic Volume (μl)	8.05 ± 1.22	8.20 ± 1.17	6.24 ± 0.86	6.05 ± 1.46
Maximal Pressure (mmHg)	86.88 ± 17.22	104.37 ± 1.78	105.93 ± 3.11	86.33 ± 5.57
dP/dt Maximal (KmmHg/sec)	8.98 ± 2.27	12.80 ± 0.60	12.39 ± 0.53	11.98 ± 1.54
End-diastolic Volume (μl)	20.17 ± 2.61 ^a	28.86 ± 1.71	23.99 ± 2.13	26.81 ± 1.29
Tau (msec)	7.76 ± 0.57	7.08 ± 0.83	9.64 ± 1.11	7.15 ± 0.74
dP/dt Minimal (KmmHg/sec)	- 7.82 ± 1.90	- 10.21 ± 0.44	- 9.40 ± 0.38	- 9.29 ± 0.99
Stroke Volume (μl)	15.65 ± 2.28 ^{a, b}	23.43 ± 1.13	20.86 ± 1.43	24.12 ± 1.19
Ejection Fraction (%)	68.50 ± 4.07	77.39 ± 2.80	78.12 ± 2.63	81.20 ± 3.47
Cardiac Output (ml/min)	9.26 ± 1.30 ^{a, b}	13.85 ± 0.76	12.94 ± 1.00	15.12 ± 0.93

^a Significantly different from that of line 29.

^b Significantly different from that of line 951.