

Extended Data Table 1. Reitz et al.

|                                    | TAC+Rest      | TAC         | Sham+Rest   | Sham        |
|------------------------------------|---------------|-------------|-------------|-------------|
| <b>Echocardiography (Baseline)</b> |               |             |             |             |
| LVIDd (mm)                         | 4.01±0.02     | 4.02±0.02   | 4.01±0.03   | 4.00±0.02   |
| LVIDs (mm)                         | 2.41±0.02     | 2.43±0.04   | 2.42±0.02   | 2.39±0.04   |
| EF (%)                             | 76.89±0.39    | 76.31±0.75  | 76.42±0.22  | 77.03±0.85  |
| FS (%)                             | 39.93±0.34    | 39.48±0.69  | 39.58±0.16  | 40.17±0.77  |
| HR (bpm)                           | 480±9         | 443±7       | 470±14      | 457±15      |
| <b>Echocardiography (4 weeks)</b>  |               |             |             |             |
| LVIDd (mm)                         | 4.28±0.07**   | 4.97±0.15   | 4.03±0.03   | 4.04±0.03   |
| LVIDs (mm)                         | 2.80±0.11**   | 3.74±0.18   | 2.40±0.03   | 2.42±0.02   |
| EF (%)                             | 70.25±1.87**  | 55.55±2.40  | 77.37±0.45  | 77.04±0.30  |
| FS (%)                             | 34.75±1.32**  | 25.13±1.40  | 40.34±0.40  | 40.04±0.26  |
| IVSd (mm)                          | 0.67 0.01*    | 0.70 0.01   | 0.62±0.01   | 0.62±0.01   |
| LVPWd (mm)                         | 0.67 0.01*    | 0.71 0.00   | 0.61±0.01   | 0.62±0.00   |
| HR (bpm)                           | 465±8         | 469±9       | 484±8       | 476±9       |
| <b>Morphometry (4 weeks)</b>       |               |             |             |             |
| HW (mg)                            | 161.53±5.20** | 218.13±7.43 | 124.07±1.67 | 125.73±1.81 |
| HW:BW (mg/g)                       | 6.18±0.23**   | 7.95±0.36   | 4.05±0.03   | 4.05±0.08   |
| HW:TL (mg/mm)                      | 8.52±0.30**   | 11.08±0.38  | 6.27±0.08   | 6.33±0.09   |