

SUPPLEMENTARY TABLE S2. SIMILAR LEFT VENTRICULAR FUNCTION AND DIMENSIONS IN DNsGC α 1^{TG/+} AND WILD-TYPE MICE UNDER BASELINE CONDITIONS

| Echocardiography | WT (n=14) | DNsGC α 1 ^{TG/+} (n=12) | p-Value |
|-------------------------|-----------|---|---------|
| LVID _{ES} (mm) | 2.1±0.04 | 2.2±0.05 | 0.16 |
| LVID _{ED} (mm) | 3.2±0.05 | 3.4±0.08 | 0.08 |
| IVS _{ED} (mm) | 0.79±0.01 | 0.77±0.01 | 0.35 |
| LVPW _{ED} (mm) | 0.86±0.01 | 0.86±0.01 | 0.53 |
| FS (%) | 35±1.4 | 35±1.3 | 0.69 |
| HR (bpm) | 437±7 | 431±7 | 0.68 |

DNsGC α 1^{TG/+}, mice with cardiomyocyte-specific expression of a dominant negative mutation of sGC α 1.