### Suppl.Table 1. *In Vivo* Hemodynamic and Echocardiographic Measurements

<table>
<thead>
<tr>
<th></th>
<th>Con (n=8)</th>
<th>CHT (n=7)</th>
<th>DHT (n=7)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HR (beats/min)</td>
<td>348 ± 17</td>
<td>326 ± 23</td>
<td>345 ± 21</td>
</tr>
<tr>
<td>BW (g)</td>
<td>424 ± 9</td>
<td>401 ± 14</td>
<td>436 ± 23</td>
</tr>
<tr>
<td>LV mass (g)</td>
<td>0.97 ± 0.03</td>
<td>1.35 ± 0.07*</td>
<td>1.46 ± 0.078*</td>
</tr>
<tr>
<td>LV mass/BW (g/kg)</td>
<td>2.29 ± 0.07</td>
<td>3.4 ± 0.26*</td>
<td>3.4 ± 0.25*</td>
</tr>
<tr>
<td>LVD(_d) (mm)</td>
<td>7.15 ± 0.21</td>
<td>6.83 ± 0.14</td>
<td>7.9 ± 0.24*</td>
</tr>
<tr>
<td>LVD(_s) (mm)</td>
<td>3.6 ± 0.18</td>
<td>3.13 ± 0.14</td>
<td>5.26 ± 0.16*</td>
</tr>
<tr>
<td>FS%</td>
<td>50 ± 2</td>
<td>56 ± 2*</td>
<td>33 ± 2*</td>
</tr>
<tr>
<td>AW(_d) (mm)</td>
<td>2.06 ± 0.10</td>
<td>2.93 ± 0.21*</td>
<td>2.86 ± 0.22*</td>
</tr>
<tr>
<td>PW(_d) (mm)</td>
<td>2.05 ± 0.09</td>
<td>2.94 ± 0.21*</td>
<td>2.94 ± 0.14*</td>
</tr>
<tr>
<td>RWT</td>
<td>0.58 ± 0.03</td>
<td>0.86 ± 0.06*</td>
<td>0.75 ± 0.06*</td>
</tr>
<tr>
<td>LVSP (mm Hg)</td>
<td>106 ± 2</td>
<td>191 ± 4*</td>
<td>186 ± 5*</td>
</tr>
<tr>
<td>LVdevP/g (mm Hg/g)</td>
<td>100 ± 3</td>
<td>130 ± 7*</td>
<td>119 ± 7*</td>
</tr>
<tr>
<td>LV (dP/dt)(_{\text{max}}) (mm Hg/s)</td>
<td>7532 ± 228</td>
<td>7862 ± 251</td>
<td>7263 ± 115</td>
</tr>
<tr>
<td>LV (dP/dt)(_{\text{min}}) (mm Hg/s)</td>
<td>4867 ± 211</td>
<td>4987 ± 192</td>
<td>5248 ± 210</td>
</tr>
<tr>
<td>LVEDP (mm Hg)</td>
<td>5.1 ± 0.3</td>
<td>11.4 ± 0.4*</td>
<td>13.3 ± 0.5*</td>
</tr>
</tbody>
</table>

Con, Control; CHT, compensated hypertrophy; DHT, decompensated hypertrophy; HR, heart rate; BW, body weight; LV mass, left ventricular mass; LVD\(_d\), left ventricular diastolic diameter; LVD\(_s\), left ventricular systolic diameter; FS, fractional shortening; AW\(_d\), anterior wall thickness; PW\(_d\), posterior wall thickness; RWT, relative wall thickness calculated as the ratio of 2×posterior wall thickness and LVD\(_d\); LVSP, left ventricular systolic pressure; LVdevP/g, left ventricular developed pressure per g LV; LVEDP, left ventricular end diastolic pressure. *P<0.05 vs Control.