

**Supplementary Table 2.** ISOGTT, IGI, and HOMA- $\beta$  levels in the control and GDM mice

|               | Control ( <i>n</i> =10) | GDM ( <i>n</i> =10) | <i>P</i> value |
|---------------|-------------------------|---------------------|----------------|
| ISOGTT        | 4.58 (4.32–4.70)        | 3.75 (3.46–4.13)    | <0.001         |
| HOMA- $\beta$ | 90 (76–107)             | 106 (84–146)        | 0.024          |
| IGI           | 0.67 (0.61–0.74)        | 0.48 (0.43–0.53)    | <0.001         |

Values are presented as median (range).

ISOGTT, index for oral glucose tolerance tests; IGI, insulinogenic index; HOMA- $\beta$ , homeostasis model assessment of pancreatic  $\beta$ -cell function; GDM, gestational diabetes mellitus.