

**Supplementary Table 4.** Correlation between body composition of offspring and their glycemic indices

Variable	Value	Total fat mass, g	Total fat, %
HOMA-IR	<i>r</i>	0.498	0.473
	<i>P</i>	0.011 <sup>a</sup>	0.017 <sup>a</sup>
HOMA-β	<i>r</i>	0.246	0.186
	<i>P</i>	0.236	0.373
Matsuda index	<i>r</i>	-0.505	-0.508
	<i>P</i>	0.012 <sup>a</sup>	0.011 <sup>a</sup>
Insulinogenic index	<i>r</i>	0.534	0.458
	<i>P</i>	0.006 <sup>a</sup>	0.021 <sup>a</sup>
Disposition index	<i>r</i>	0.163	0.109
	<i>P</i>	0.445	0.613

Correlation coefficient was calculated by Spearman's correlation test. HOMA-IR, homeostasis model assessment value of insulin resistance; HOMA-β, homeostasis model assessment value of β-cell function. <sup>a</sup>*P*<0.05.