**Supplemental Material**

**Supplemental Figures**

**Supplemental Figure 1.**  **Glucose, triglyceride and HOMA by trimester according to BMI, VAT thickness, SAT thickness and hip circumference.** Univariate associations between maternal anthropometric measures and maternal plasma glucose (A) and triglyceride (B) concentration, and maternal HOMA (C) are shown.

**A**

**B**

**C**

**Supplemental Figure 2. Association between fetal *de novo* lipogenesis and cord blood triglyceride concentrations.** Univariate correlation (Pearson’s) between cord blood triglyceride concentration (log) and an index of fetal *de novo* lipogenesis (erythrocyte 16:0/18:2 n-6; n=2 data missing) r=-0.44 *P*=0.044.