

Supplementary Table S1. Association between blood lipid and lutein levels in the maternal and fetal dyad.

		Maternal lutein		Cord lutein	
		β	p value	β	p value
Maternal					
	HDL	0.11	0.28	-0.11	0.38
	LDL	-0.01	0.84	-0.04	0.19
	TG	0.01	0.87	0.01	0.46
	FFA	-0.01	0.71	-0.01	0.97
Cord					
	HDL	0.097	0.49	-0.19	0.09
	LDL	-0.059	0.26	-0.09	0.12
	TG	-0.057	0.052	-0.02	0.64
	FFA	-0.017	0.052	-0.01	0.59

n = 40 for the GDM group and n = 36 for non-GDM group for maternal biomarkers; n = 21 for the GDM group and n = 26 for the non-GDM group for cord blood markers. Analyzed with generalized linear model adjusted for GDM status. FFA, free fatty acid; HDL, high-density lipoprotein; LDL, low-density lipoprotein; TG, triglyceride.