Supplemental Table 1. Prepregnancy BMI adjusted P-values for correlation (Pearson correlation) between gut microbiota richness and dietary intake.

	Phylogenetic diversity		Chao 1		Observed OTUs		Shannon index	
	r	BMI-adjusted P-value	r	BMI-adjusted P-value	r	BMI-adjusted P-value	r	BMI-adjusted P-value
Fat E%	-0.265	0.006	-0.239	0.013	-0.237	0.014	-0.160	0.101
SFA E%	-0.256	0.006	-0.250	0.007	-0.251	0.007	-0.232	0.016
MUFA E%	-0.249	0.01	-0.209	0.029	-0.222	0.022	-0.153	0.117
PUFA E%	-0.214	0.032	-0.177	0.073	-0.178	0.073	-0.056	0.545
n-3 LCPUFA, g	-0.052	0.409	-0.018	0.607	-0.009	0.68	0.097	0.491
n-6 LCPUFA, g	-0.211	0.037	-0.183	0.068	-0.192	0.057	-0.085	0.391
Carbohydrates, g	0.280	0.017	0.226	0.066	0.230	0.060	0.163	0.183
Soluble fibre, g	0.305	0.004	0.259	0.014	0.247	0.019	0.216	0.043
Non-soluble fibre, g	0.268	0.011	0.231	0.028	0.227	0.031	0.174	0.104
Fibre total, g	0.276	0.006	0.236	0.015	0.235	0.019	0.175	0.084