

Supplementary Table 1. Factorability of the correlation matrix of the maternal nutrient intakes: Bartlett's test of sphericity and measures of sampling adequacy.

Bartlett's test of sphericity: p-value< 0.0001	
Kaiser-Meyer-Olkin statistic – overall measure of sampling adequacy¹: 0.86	
Individual measures of sampling adequacy:	
mediocre	lycopene (0.68), retinol (0.58)
middling	soluble carbohydrates (0.78), starch (0.76), DHA (0.71), EPA (0.71)
meritorious	sodium (0.89), vitamin D (0.88), LA (0.88), vegetable protein (0.87), MUFA (0.86), phosphorus (0.86), SFA (0.86), cholesterol (0.86), riboflavin (0.85), calcium (0.85), fibre (0.84), folate (0.84), vitamin E (0.83), vitamin C (0.83), AA (0.80), DPA (0.80)
marvellous	potassium (0.93), vitamin B6 (0.92), iron (0.92), beta-carotene eq. (0.91), niacin (0.90), zinc (0.90), ALA (0.90), thiamin (0.90), animal protein (0.90)

¹Overall and individual measures of sampling adequacy range between 0 and 1, with values > 0.60 indicating a satisfactory size.

AA: arachidonic acid; ALA: α -linolenic acid; DHA: docosahexaenoic acid; DPA: docosapentaenoic acid; EPA: eicosapentaenoic acid; LA: linoleic acid; MUFA: monounsaturated fatty acids; SFA: saturated fatty acids.