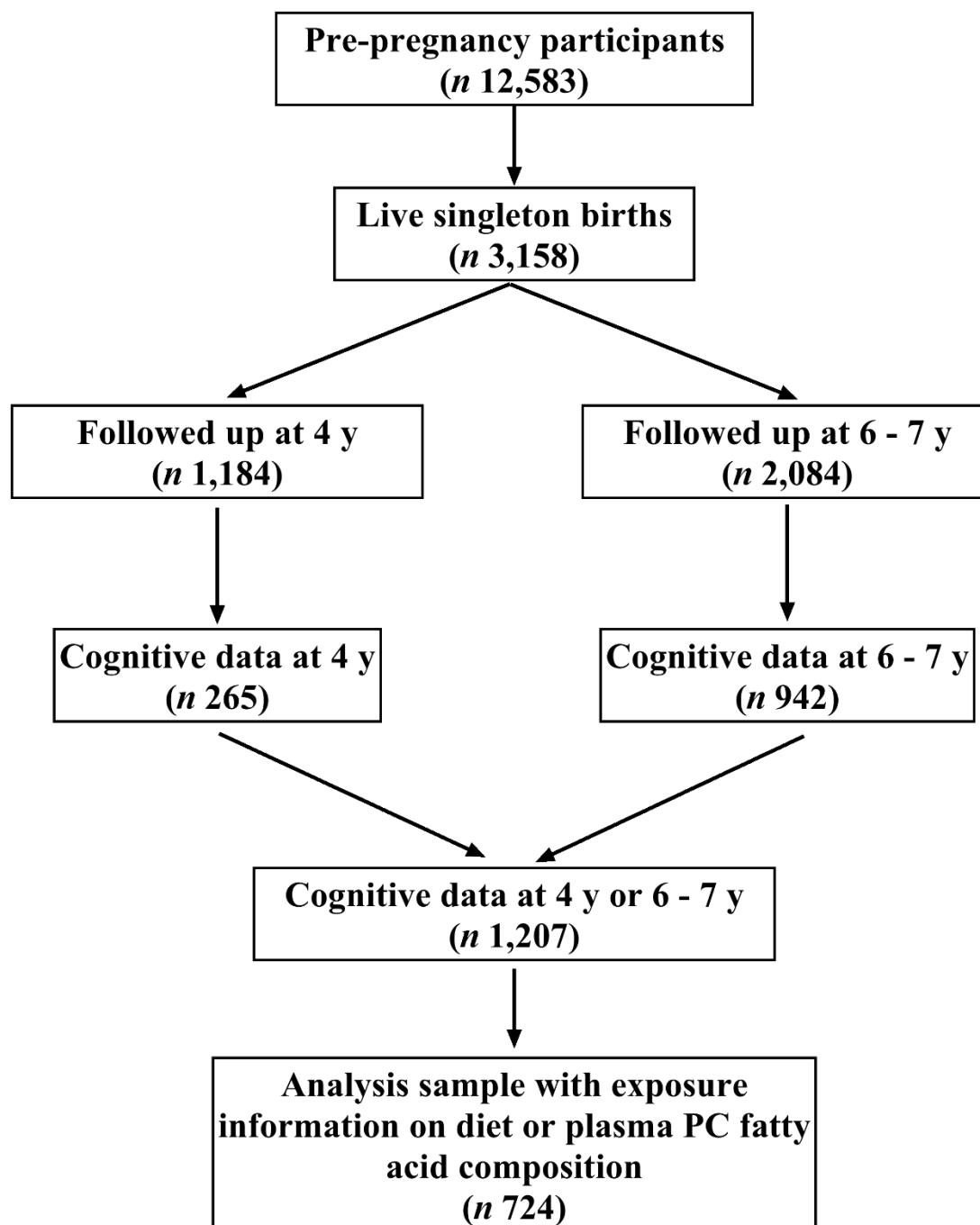
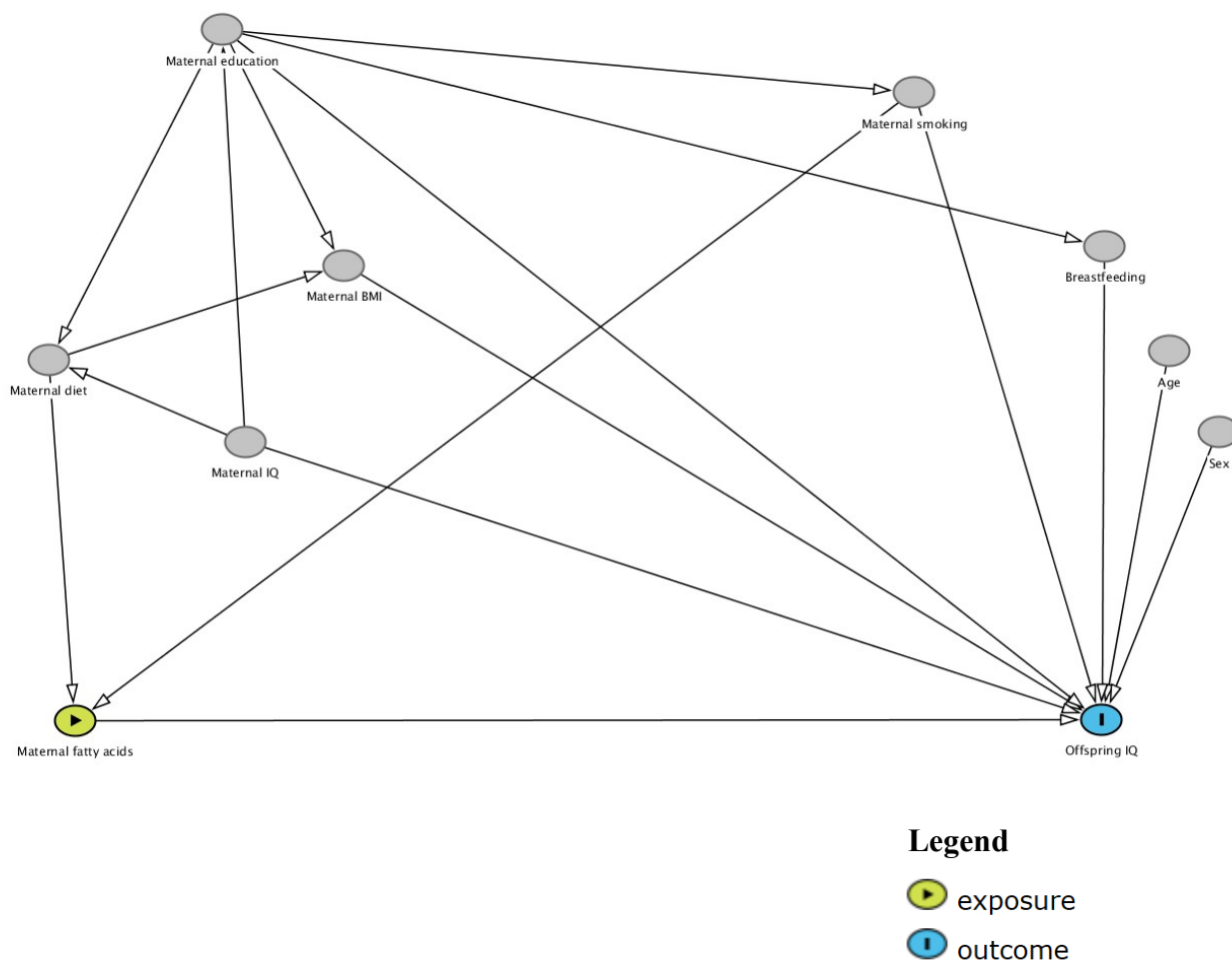


Online Supporting Material



Supplementary Fig. 1. Participant flow chart

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Supplementary Fig. 2. Directed Acyclic Graph for the association between maternal fatty acid status and childhood cognitive development

Online Supporting Material

Supplementary Table 1. Maternal plasma PC ARA and DHA concentrations as predictors of cognitive outcomes with exposure variables in original units.

		Adjusted*			
		β	95% CI	<i>P</i>	n
ARA					
4 y WPPSI IQ	Early pregnancy (10 $\mu\text{g/ml}$)	-0.37	(-0.80, 0.07)	0.10	146
	Late pregnancy (10 $\mu\text{g/ml}$)	0.08	(-0.30, 0.45)	0.68	253
6-7 y WASI IQ	Early pregnancy (10 $\mu\text{g/ml}$)	0.00	(-0.24, 0.25)	0.99	414
	Late pregnancy (10 $\mu\text{g/ml}$)	-0.16	(-1.00, 0.69)	0.71	76
DHA					
4 y WPPSI IQ	Early pregnancy (10 $\mu\text{g/ml}$)	-0.03	(-0.80, 0.74)	0.94	146
	Late pregnancy (10 $\mu\text{g/ml}$)	0.38	(-0.26, 1.01)	0.25	253
6-7 y WASI IQ	Early pregnancy (10 $\mu\text{g/ml}$)	0.25	(-0.20, 0.70)	0.27	414
	Late pregnancy (10 $\mu\text{g/ml}$)	-0.01	(-1.23, 1.22)	0.99	76

*Values adjusted for maternal BMI, IQ, education, and smoking, and the sex of the child.