

Additional file 5: Table S4. Overview of variables included in ALSPAC and variables available in MoBa, for replication purposes.

MoBa				ALSPAC			
Variable	Role	Measure	Time	Variable	Role	Measure	Time
Age at menarche (years)	Predictor	Single item	Age 14	Age at menarche (months)	Predictor	Single item	Age 8-17 (yearly)
Depressive symptoms	Outcome	SMFQ (13)	Age 8, 14	Depressive symptoms	Outcome	SMFQ (13)	Age 14, 17, 19
Psychiatric diagnoses	Outcome	Registries	Age 10-17	Depression diagnoses	Outcome	CIS-R	Age 18
Body mass index	Covariate	Reported h/w	Age 8, 14	Body mass index	Covariate	Measured h/w	Age 9, 15
Maternal age	Covariate	Registry	At delivery	Maternal age	Covariate	Single item	At delivery
Maternal education	Covariate	Single item	Week 17	Maternal education	Covariate	Single item	Prenatal
Prenatal depression	Covariate	SCL-5+SCL-8	Week 17 + 30	Prenatal depression	Covariate	Single items	Week 18, 32
Postnatal depression	Covariate	EPDS	Age 6 months	Postnatal depression	Covariate	EPDS	2-61 months post
Parental cohabitation	Covariate	Single items	18 months + 3 years	Father absence	Covariate	Single items	Age < 5, 5-10
Financial problems	Covariate	Single items	18 months	Financial problems	Covariate	Single item	2-61 months post
Number of children	Covariate	Single item	Age 8	Number of siblings	Covariate	Single item	Prenatal
Parental income	Covariate	Single items	Week 17				
				Home ownership	Covariate	Single item	2-122 months post
				Occupation/social class	Covariate	Single items	Prenatal

MoBa, the Norwegian Mother, Father, and Child Cohort Study; ALSPAC, the Avon Longitudinal Study of Parents and Children; SMFQ, Short Mood and Feelings Questionnaire; CIS-R, Clinical Interview Schedule-Revised; SCL, The (Hopkins) Symptom Checklist; EPDS, Edinburgh Postnatal Depression Scale.