

SUPPLEMENTARY TABLE S3. ASSOCIATIONS ( $\beta$  [CI]) BETWEEN BDE-47 TRAJECTORIES (NG/G LIPID) AND SERUM THYROID PARAMETERS

	<i>Log<sub>10</sub>TSH</i> ( $\mu$ IU/mL)	<i>Free T4</i> (pmol/L)	<i>Total T4</i> (nmol/L)
Adjusted for age and ethnicity			
Persistent low	Reference	Reference	Reference
Prenatal high	-0.08 [-0.15 to -0.01]	-0.20 [-0.92 to 0.52]	-0.61 [-10.66 to 9.44]
Postnatal high	-0.09 [-0.16 to -0.02]	-0.65 [-1.37 to 0.07]	-4.80 [-13.11 to 3.51]
Adjusted for age only			
Persistent low	Reference	Reference	Reference
Prenatal high	-0.10 [-0.16 to -0.03]	-0.21 [-0.94 to 0.52]	1.14 [-8.96 to 11.24]
Postnatal high	-0.10 [-0.17 to -0.03]	-0.66 [-1.38 to 0.07]	-4.36 [-12.74 to 4.02]
Adjusted for all covariates <sup>a</sup>			
Persistent low	Reference	Reference	Reference
Prenatal high	-0.09 [-0.16 to -0.01]	-0.04 [-0.78 to 0.70]	0.76 [-8.56 to 10.09]
Postnatal high	-0.09 [-0.16 to -0.02]	-0.66 [-1.35 to 0.02]	-5.39 [-13.87 to 3.09]

All models 185 children and 223 observations.

<sup>a</sup>Child age at blood draw, ethnicity, sex, gestational age, birth weight, maternal age at delivery, employment, education, marital status, parity, material hardship, prenatal environmental tobacco smoke exposure, and breast-feeding history.