

SUPPLEMENTAL

SUPPLEMENTAL TABLE 1: Linear regression model for the association between maternal characteristics at enrollment and proximal-distal logHCC differences (delta), among 97 participants.

Maternal characteristic at enrollment	N (%)	Delta ^a (P-value)	Beta (SE)	P-value
All	97 (100.0%)	0.28 (0.016)	-	-
Employed during pregnancy				
No	52 (53.6%)	0.49 (0.003)	REF	
Yes	45 (46.4%)	0.04 (0.793)	-0.45 (0.23)	0.05
UV light exposure in first trimester				
Low	20 (20.6%)	-0.26 (0.246)	REF	
Intermediate	61 (62.9%)	0.39 (0.017)	0.41 (0.14)	0.01
High	16 (16.5%)	0.55 (0.003)	0.65 (0.31)	0.04
Prior asthma diagnosis ever				
No	87 (89.7%)	0.36 (0.001)	REF	
Yes	10 (10.3%)	-0.38 (0.530)	-0.74 (0.38)	0.05

Abbreviations: SD= standard deviation, SE = standard error, logHCC= log-transformed hair cortisol concentrations

^a Delta = Proximal logHCC – Distal logHCC

SUPPLEMENTAL TABLE 2: Agreement values using batch-corrected immunoassay-derived logHCC values

Batch-corrected agreement measures	
Difference in mean logHCC (95% CI)	0.3 (0.1-0.5)
P-value ^a	0.006
Pearson correlation	0.24
P-value	0.02
Weighted Kappa	0.11
Intra-class correlation	0.42

^a Paired t-test p-values for paired data