

# Supporting Information

Entringer et al. 10.1073/pnas.1107759108

**Table S1. Unadjusted and fully adjusted regression models predicting LTL (T/S ratio)**

	Unadjusted $\beta$ -regression coefficient (95% CI)			Adjusted $\beta$ -regression coefficient (95% CI)		
	Whole group	Women	Men	Whole group	Women	Men
Prenatal stress exposure	-0.074* (-0.146 to -0.001)	-0.122 <sup>†</sup> (-0.205 to -0.039)	0.070 (-0.075 to 0.214)	-0.090* (-0.179 to -0.001)	-0.141 <sup>†</sup> (-0.240 to -0.041)	0.122 (-0.135 to 0.379)
Subject characteristics						
Age	-0.004 (-0.012 to 0.005)	-0.004 (-0.014 to 0.005)	-0.004 (-0.022 to 0.014)	0.004 (-0.009 to 0.017)	0.000 (-0.014 to 0.014)	-0.003 (-0.057 to 0.051)
BMI	-0.001 (-0.011 to 0.008)	0.000 (-0.011 to 0.011)	-0.003 (-0.023 to 0.018)	0.000 (-0.012 to 0.012)	0.002 (-0.011 to 0.016)	-0.025 (-0.069 to 0.018)
Sex	0.074 <sup>†</sup> (-0.010 to 0.158)	NA	NA	0.070 (-0.041 to 0.181)	NA	NA
Marker of intrauterine conditions over and above prenatal stress exposure						
Birth weight percentile	0.002* (0.000 to 0.003)	0.002* (0.000 to 0.004)	0.003 (-0.001 to 0.006)	0.002 <sup>†</sup> (0.001 to 0.004)	0.002 <sup>†</sup> (0.000 to 0.004)	0.004 (-0.003 to 0.011)
Postnatal/ early life adversity						
Early trauma	-0.031 (-0.109 to 0.046)	-0.051 (-0.140 to 0.039)	0.018 (-0.141 to 0.176)	0.004 (-0.088 to 0.096)	0.005 (-0.095 to 0.105)	-0.012 (-0.469 to 0.230)
Maternal care	-0.003 (-0.008 to 0.003)	-0.003 (-0.008 to 0.003)	0.009 (-0.003 to 0.020)	-0.003 (-0.009 to 0.004)	-0.004 (-0.011 to 0.022)	0.004 (-0.027 to 0.036)
Exposure to concurrent life stress						
Chronic stress	-0.032 (-0.117 to 0.053)	-0.032 (-0.117 to 0.053)	-0.108 <sup>†</sup> (-0.218 to 0.002)	0.005 (-0.115 to 0.126)	0.055 (-0.079 to 0.188)	-0.106 (-0.415 to 0.204)
Depressive symptoms	-0.003 (-0.008 to 0.002)	0.001 (-0.007 to 0.005)	-0.006 (-0.014 to 0.002)	-0.006 (-0.016 to 0.004)	-0.008 (-0.019 to 0.003)	-0.004 (-0.031 to 0.023)

\* $P \leq 0.05$ , <sup>†</sup> $P \leq 0.01$ , and  $P \leq 0.10$ .  $\beta$ , unstandardized regression coefficient.