

Supplementary Online Content

Luby JL, Barch D, Whalen D, Tillman R, Belden A. Association between early life adversity and risk for poor emotional and physical health in adolescence: a putative mechanistic neurodevelopmental pathway. *JAMA Pediatr*. Published online October 30, 2017. doi:10.1001/jamapediatrics.2017.3009

eTable. Multivariate regression of 5 Frontal Cortex Regions by Early ACEs
Covarying for Sex and Age at Scan

This supplementary material has been provided by the authors to give readers additional information about their work.

eTable. Multivariate regression of 5 Frontal Cortex Regions by Early ACEs Covarying for Sex and Age at Scan

	Value	F Value	df	p
Wilks' lambda	0.896	3.09	5/133	0.0113
Superior frontal gyrus	Estimate	SE	t	p
Early ACEs	-0.055	0.145	-0.38	0.7062
Male sex	3.167	0.944	3.36	0.0010
Age at scan	0.486	0.374	1.30	0.1957
Middle frontal gyrus				
Early ACEs	0.002	0.148	0.01	0.9903
Male sex	3.582	0.962	3.72	0.0003
Age at scan	0.518	0.382	1.36	0.1772
Inferior frontal gyrus				
Early ACEs	-0.223	0.071	-3.14	0.0020
Male sex	0.875	0.462	1.90	0.0601
Age at scan	-0.087	0.183	-0.48	0.6346
Orbital cortex				
Early ACEs	-0.112	0.075	-1.50	0.1370
Male sex	1.645	0.486	3.38	0.0009
Age at scan	-0.044	0.193	-0.23	0.8182
Frontal pole				
Early ACEs	-0.000	0.009	-0.01	0.9937
Male sex	0.106	0.056	1.89	0.0603
Age at scan	0.006	0.022	0.29	0.7748