

Table S1: Multivariate regression analysis of birthweight with cord TGFβ1			
	β _{10,000}	p	R ² adjusted
Variable: Birthweight			0.10
Predictors: Cord TGFβ1	50	0.21	
Male sex	23e+5	0.01*	
Variable: Birthweight			0.20
Predictors: Cord TGFβ1	88	0.02*	
GA	14e+5	<10 ⁻³ *	
Variable: Birthweight SDS			0.04
Predictors: Cord TGFβ1	<10 ⁻³	0.22	
Male Sex	2940	0.11	
Variable: Birthweight SDS			0.19
Predictors: Cord TGFβ1	<10 ⁻³	0.03*	
GA	2784	<10 ⁻³ *	

Table S2: Univariate regression analysis of birthweight with cord TGFβ1			
	β _{10,000}	p	R ² adjusted
Variable: Birthweight			0.02
Predictor: Cord TGFβ1	72	0.07	
Variable: Birthweight SDS			0.02
Predictor: Cord TGFβ1	<10 ⁻³	0.11	

Table S3: Multivariate regression analysis of weight at 1 month (U3) with cord TGFβ1

	β _{10,000}	p	R ² adjusted
Variable: U3 weight			0.30
Predictors: Cord TGFβ1	156	<10 ⁻² *	
Male sex	49e+5	<10 ⁻³ *	
Variable: U3 weight			0.53
Predictors: Cord TGFβ1	136	<10 ⁻² *	
Birthweight	9325	<10 ⁻⁴ *	
Variable: U3 weight SDS			0.15
Predictors: Cord TGFβ1	<10 ⁻³	0.02*	
Male Sex	4189	0.02*	

Table S4: Univariate regression analysis of weight at 1 month (U3) with cord TGFβ1

	β _{10,000}	p	R ² adjusted
Variable: U3 weight			0.14
Predictor: Cord TGFβ1	203	<10 ⁻³ *	
Variable: U3 weight SDS			0.09
Predictor: Cord TGFβ1	<10 ⁻³	<10 ⁻²	

SDS: Standard Deviation Score (Kromeyer-Hauschild), GA: gestational age, U3=Examination at 1 month of age, U6: Examination at 1 year of age

Table S5: Multivariate regression analysis of weight at 1 year (U6) with cord TGFβ1

	$\beta_{10,000}$	p	R ² adjusted
Variable: U6 weight			0.19
Predictors: Cord TGFβ1	201	0.03*	
Male sex	68e+5	<10 ⁻² *	
Variable: U6 weight			0.12
Predictors: Cord TGFβ1	227	0.02*	
Birthweight	5669	0.04*	
Variable: U6 weight SDS			0.04
Predictors: Cord TGFβ1	<10 ⁻³	0.03*	
Male Sex	-138	0.93	

Table S6: Univariate regression analysis of weight at 1 year (U6) with cord TGFβ1

	$\beta_{10,000}$	p	R ² adjusted
Variable: U6 weight			0.08
Predictor: Cord TGFβ1	268	<10 ⁻² *	
Variable: U6 weight SDS			0.05
Predictor: Cord TGFβ1	<10 ⁻³	0.03*	

SDS: Standard Deviation Score (Kromeyer-Hauschild), GA: gestational age, U3=Examination at 1 month of age, U6: Examination at 1 year of age

Table S7: Spearman's Rank Correlation of cord TGFβ1 levels and child growth parameters

	GA	P Values							
		U6 Weight	U6 Weight SDS	Birthweight	Birthweight SDS	U3 Weight	U3 Weight SDS	Cord TGFβ1	Male Sex
GA		0.089	0.067	0.001	0.001	0.054	0.078	0.460	0.433
U6 Weight	-		<0.001	0.012	0.028	0.000	0.000	0.016	0.001
U6 Weight SDS	-	0.884		0.012	0.010	0.002	0.000	0.074	0.791
Birthweight	0.370	0.285	0.283		<0.001	<0.001	<0.001	0.076	0.006
Birthweight SDS	0.362	0.249	0.292	0.989		<0.001	<0.001	0.102	0.082
U3 Weight	-	0.470	0.347	0.671	0.627		<0.001	0.003	<0.001
U3 Weight SDS	-	0.474	0.448	0.694	0.683	0.922		0.040	0.011
Cord TGFβ1	-	0.273	-	-	-	0.335	0.235		0.034
Male Sex	-	0.373	-	0.308	-	0.498	0.287	0.239	
Spearman's Rank Correlation Coefficient R									

P values are shown in blue, Spearman's Rank Correlation coefficient is shown in red for significant correlations

SDS: Kromeyer-Hauschild Standard Deviation Score, GA: gestational age, U3: Examination at 1 month, U6: Examination at 1 year