

**Table S4.** Mean eicosanoid concentrations (pmol/mL) measured in umbilical vein plasma.

SGA Controls (n=12)			FGR (n=7)		
Eicosanoid	Mean / Median	95% CI / IQR	Mean / Median	95% CI / IQR	P value
6-keto-PGF1 $\alpha$	8.311	4.44, 12.18	7.730	3.52, 11.94	0.829
PGF2 $\alpha$	1.308	0.83, 1.79	0.972	0.55, 1.39	0.299
TXB2	3.770	4.77	5.200	11.66	0.34
PGD2	0.654	0.94	0.678	1.03	0.592
PGE2	7.911	9.27	6.081	9.48	0.482
5-HETE	1.969	1.56, 2.38	3.441	1.7, 5.18	<b>0.022</b>
12-HETE	4.268	4.8	8.720	65.3	<b>0.028</b>
15-HETE	4.584	2.31	4.642	3.09	0.967
5,6-DiHET	0.413	0.32, 0.51	0.498	0.39, 0.61	0.221
8,9-DiHET	3.557	1.4	4.031	4.09	0.482
14,15-DiHET	2.635	2.14, 3.14	3.395	2.49, 4.3	0.08
11,12-DiHET	2.770	1.69	3.834	2.38	0.227
5,6-EET	1.015	0.87, 1.17	1.862	1.4, 2.33	<b>0.0001</b>
8,9-EET	0.603	0.49, 0.71	0.959	0.68, 1.24	<b>0.004</b>
11,12-EET	0.263	0.17, 0.36	0.684	0.38, 0.99	<b>0.001</b>

Mann Whitney nonparametric test performed for non-normally distributed data, presented as median and IQR. Normally distributed data analyzed using unpaired t test, presented as mean and 95% CI. **Bold** indicates statistical significance. Abbreviations: SGA, small for gestational age; FGR, fetal growth restriction; CI, confidence interval; IQR, interquartile range; PG, prostaglandin; TXB, thromboxane; HETE, hydroxyeicosatetraenoic acid; DiHET, dihydroxyeicosatrienoic acid; EET, epoxyeicosatrienoic acid