

Table S9. Mean eicosanoid concentrations (pmol/mg protein) measured in placenta homogenate.

SGA Controls (n=11*)			FGR (n=7*)		
Eicosanoid	Mean / Median	95% CI / IQR	Mean / Median	95% CI / IQR	P value
6-keto-PGF1 α	0.673	0.4, 0.94	0.542	0.33, 0.75	0.447
PGF2 α	0.171	0.11	0.133	0.24	0.93
TXB2	0.012	0.07	0.054	0.16	0.42
PGD2	0.402	0.3, 0.51	0.531	0.24, 0.83	0.263
PGE2	0.346	1.45	2.826	6.49	0.659
5-HETE	5.579	2.03	4.668	3.52	0.536
12-HETE	15.729	19.34	14.114	8.68	0.479
15-HETE	11.386	8.54, 14.23	13.38	8.2, 18.56	0.402
5,6-DiHET	0.203	0.16, 0.25	0.203	0.11, 0.3	0.985
8,9-DiHET	0.202	0.13	0.187	0.05	0.706
14,15-DiHET	0.261	0.18, 0.34	0.245	0.16, 0.33	0.757
11,12-DiHET	0.423	0.18	0.643	0.59	0.479
5,6-EET	4.046	2.04	3.813	2.58	0.659
8,9-EET	3.283	2.2, 4.37	3.123	1.3, 4.95	0.854
11,12-EET	2.232	1.42, 3.05	2.332	0.93, 3.74	0.879
14,15-EET	1.912	0.64	1.629	1.61	0.596

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.

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

*eicosanoid concentrations of one study placenta from each group fell below limits of quantification and were not included in analysis