

S9 Table. Multivariate Linear Mixed Effects Modeling comparing the null model to the addition of malaria status at Visit 1 with an interaction term assessing gestational age, primigravids only.

Mediator	Model	AIC	BIC	χ^2	Chi Df	P value
sEng	Null model	1948.4	2022.9			
	Model with malaria term	1932.1	2011.6	18.28	1	<0.001
	Model with interaction term	1885.1	1974.5	51.04	2	<0.001
PIGF	Null model	2603.1	2677.6			
	Model with malaria term	2603.6	2683.1	1.50	1	0.221
	Model with interaction term	2602.2	2691.6	5.41	2	0.067
sFlt-1	Null model	1383.4	1458.0			
	Model with malaria term	1385.4	1464.9	0.063	1	0.801
	Model with interaction term	1389.3	1478.7	0.051	2	0.975
Angptl3	Null model	2143.4	2218.0			
	Model with malaria term	2144.4	2224.0	0.93	1	0.334
	Model with interaction term	2142.1	2231.6	6.37	2	0.041
Leptin	Null model	2111.2	2185.7			
	Model with malaria term	2112.6	2192.1	0.59	1	0.443
	Model with interaction term	2111.4	2200.8	5.17	2	0.075
sICAM-1	Null model	2749.4	2824.0			
	Model with malaria term	2749.8	2829.4	1.65	1	0.199
	Model with interaction term	2743.9	2833.4	9.85	2	0.007
CRP	Null model	3141.3	3213.9			
	Model with malaria term	3104.3	3181.8	39.01	1	<0.001
	Model with interaction term	3068.7	3155.9	39.57	2	<0.001
CHI3L1	Null model	2531.3	2605.9			
	Model with malaria term	2533.3	2612.9	0.03	1	0.867
	Model with interaction term	2529.9	2619.4	7.42	2	0.024
sTNFRII	Null model	2166.5	2241.1			
	Model with malaria term	2137.8	2217.3	30.75	1	<0.001
	Model with interaction term	2052.5	2142.0	89.30	2	<0.001
IL-18BP	Null model	1549.0	1623.5			
	Model with malaria term	1531.4	1610.9	19.57	1	<0.001
	Model with interaction term	1512.1	1601.6	23.29	2	<0.001