

Supplementary Table S1 Descriptive statistics of ratios between pro- and anti- inflammatory cytokines by birth outcomes

Ratio ¹	Spontaneous Preterm Birth	Spontaneous Early Term Birth	Full-term Birth (referent)
Serum IFN γ /IL10 (T1)	2.07 \pm 1.03	2.09 \pm 0.93	2.12 \pm 0.70
Serum IFN γ /IL10 (T2)	1.82 \pm 1.11	1.91 \pm 0.84	1.97 \pm 0.87
Vaginal IFN γ /IL10 (T1)	2.74 \pm 1.67	2.84 \pm 1.93	3.07 \pm 1.74
Vaginal IFN γ /IL10 (T2)	3.09 \pm 1.66	3.50 \pm 1.56	2.81 \pm 1.89
Serum IL6/IL10 (T1)	0.42 \pm 0.73	0.66 \pm 1.01	0.76 \pm 0.86
Serum IL6/IL10 (T2)	0.42 \pm 0.90	0.75 \pm 0.96	0.74 \pm 0.88
Vaginal IL6/IL10 (T1)	3.67 \pm 2.35	3.58 \pm 2.12	3.47 \pm 2.04
Vaginal IL6/IL10 (T2)	2.75 \pm 1.70	3.43 \pm 2.11	2.73 \pm 2.16
Serum CRPmg (T1)	-1.02 \pm 1.19	-0.98 \pm 1.46	-0.84 \pm 1.28
Serum CRPmg (T2)	-0.91 \pm 1.03	-0.96 \pm 1.31	-0.61 \pm 1.07
Vaginal CRPmg (T1)	-9.32 \pm 1.84	-9.31 \pm 1.85	-9.43 \pm 2.01
Vaginal CRPmg (T2)	-9.74 \pm 1.83	-9.31 \pm 1.97	-9.30 \pm 1.95
Serum TNFa/IL10 (T1)	1.84 \pm 0.60	1.89 \pm 0.71	2.02 \pm 0.63
Serum TNFa/IL10 (T2)	1.83 \pm 0.76	1.95 \pm 0.82	2.13 \pm 0.79
Vaginal TNFa/IL10 (T1)	1.91 \pm 1.68	1.87 \pm 1.90	1.96 \pm 1.52
Vaginal TNFa/IL10 (T2)	1.48 \pm 1.69	2.07 \pm 1.94	1.65 \pm 1.57

¹ Ratios between pro- and anti- inflammatory cytokines were log-transformed to normalize the data distribution. T1 and T2 stand for early and late pregnancy, respectively.