

Supplementary Table I Effect of T3 on angiogenic growth factor secretion by human decidual cells.

		T3 (nM)	Angiogenin	Angiopoietin-2	FGF-basic	TIMP-1	ICAM-1	VEGF-A	PDGF-BB	KGF	
Total decidual cells	1st trimester	0	N = 6	N = 3	N = 5	Above limit	N = 4	N = 5	Below limit	Below limit in most samples	
		1	1.0 ± 0.1	1.0 ± 0.1	0.9 ± 0.2		0.7 ± 0.1	0.6 ± 0.2*			
		10	1.1 ± 0.1	1.1 ± 0.1	0.9 ± 0.2		1.0 ± 0.4	0.8 ± 0.2			
	2nd trimester	100	1.0 ± 0.1	1.0 ± 0.1	0.8 ± 0.2		1.0 ± 0.2	0.7 ± 0.2			
		0	N = 5	N = 4	N = 5	Above limit	N = 3	N = 4	Below limit	Below limit in most samples	
		1	1.9 ± 0.6*	2.0 ± 0.9	0.9 ± 0.2		1.3 ± 0.1	1.3 ± 0.1			
		10	1.4 ± 0.2	1.1 ± 0.0	0.9 ± 0.2		1.1 ± 0.1	1.2 ± 0.1			
		100	1.3 ± 0.3	0.9 ± 0.2	0.8 ± 0.2		1.0 ± 0.3	1.1 ± 0.2			
		uNK cells	1st trimester	0	N = 6	N = 6	N = 3	N = 3	N = 5	N = 4	Below limit
	1			1.1 ± 0.1	1.0 ± 0.1	1.1 ± 0.1	1.0 ± 0.1	1.0 ± 0.1	1.3 ± 0.4		
	10			1.1 ± 0.1	1.4 ± 0.4	1.1 ± 0.1	1.1 ± 0.1	1.3 ± 0.5	1.3 ± 0.4		
	2nd trimester		100	1.0 ± 0.1	1.0 ± 0.1	0.7 ± 0.1	0.9 ± 0.1	0.9 ± 0.2	1.2 ± 0.2		
0			N = 5	N = 5	N = 3	N = 4	N = 3	N = 5	Below limit	Below limit in most samples	
1			1.2 ± 0.2	1.2 ± 0.3	1.0 ± 0.1	1.3 ± 0.4	1.1 ± 0.1	1.4 ± 0.3			
10			1.3 ± 0.2	1.4 ± 0.4	1.0 ± 0.1	1.2 ± 0.4	1.1 ± 0.2	1.4 ± 0.3			
100			1.3 ± 0.4	1.6 ± 0.7	1.0 ± 0.3	1.6 ± 0.8	1.6 ± 0.6	1.9 ± 0.7			
Macrophages			1st trimester	0	N = 5	Above limit	Above limit	Above limit	Above limit	N = 5	Below limit
	1	0.9 ± 0.2						0.9 ± 0.1			
	10	0.9 ± 0.2						0.9 ± 0.1			
	2nd trimester	100	1.1 ± 0.3					1.2 ± 0.2			
		0	N = 4	Above limit	N = 3	Above limit	Above limit	N = 4	Below limit	Below limit in most samples	
		1	1.1 ± 0.2		0.9 ± 0.2			1.0 ± 0.2			
		10	1.3 ± 0.3		1.1 ± 0.3			1.1 ± 0.2			
		100	1.1 ± 0.4		0.7 ± 0.1			0.9 ± 0.2			

Data are normalized to 0 nM within each experiment and presented as mean ± SEM. Samples with concentrations above the manufacturer's standard curve limit or below the detection threshold were excluded. PDGF-BB was below the detection limit in all samples and KGF was only detectable in two or less samples per experimental set.

Ang-2, angiopoietin-2; FGF-basic, fibroblast growth factor basic; TIMP-1, tissue inhibitor of metalloproteinase 1; ICAM-1, intracellular adhesion molecule 1; VEGF-A, vascular endothelial growth factor-A; PDGF-BB, platelet-derived growth factor-BB; KGF, keratinocyte growth factor; uNK cells, uterine natural killer cells.

*P < 0.05 compared with no T3 treatment (0 nM).