Supplementary Table II Effect of T3 on cytokine secretion by human decidual cells.

	T3 (nM)	IL-8	GMCSF	IL-10	IL-1β	MCP-1	RANTES	IL-6	IFN-γ	TNF-α	IL12p70	IL-4	IL-2
Total decidual cells	1st trimester	0	N = 6	N = 6	N = 6	N = 6	N = 6	Above limit	Above limit	N = 6	N = 6	Below limit	Below limit	Below limit in most samples
		1	0.8 ± 0.0	0.9 ± 0.0	0.7 ± 0.1*	0.8 ± 0.0	0.8 ± 0.1			1.0 ± 0.0	0.9 ± 0.1			
		10	0.9 ± 0.1	1.0 ± 0.1	0.8 ± 0.1	1.0 ± 0.1	0.9 ± 0.1			1.0 ± 0.1	0.9 ± 0.1			
		100	0.9 ± 0.1	1.1 ± 0.1	0.7 ± 0.1*	1.1 ± 0.1	1.0 ± 0.2			0.9 ± 0.1	1.0 ± 0.1			
	2nd trimester	0	N = 6	N = 6	N = 6	N = 6	N = 6	Above limit	Above limit	N = 4	N = 4	Below limit	Below limit	Below limit in most samples
		1	0.9 ± 0.1	0.8 ± 0.1	1.7 ± 0.6*	0.9 ± 0.1	0.8 ± 0.1			1.1 ± 0.2	1.1 ± 0.1			
		10	0.8 ± 0.1	0.8 ± 0.0	1.5 ± 0.6	0.9 ± 0.1	0.7 ± 0.1			1.0 ± 0.1	1.1 ± 0.1			
		100	0.8 ± 0.1	0.9 ± 0.0	1.2 ± 0.4	1.0 ± 0.1	0.8 ± 0.1			1.3 ± 0.1	1.1 ± 0.1			
uNK cells	1st trimester	0	N = 6	N = 6	N = 3	N = 6	N = 6	N = 3	N = 3	N = 5	N = 5	Below limit	Below limit	Below limit in most samples
		1	1.1 ± 0.2	0.9 ± 0.1	0.9 ± 0.2	0.8 ± 0.1	1.0 ± 0.1	0.9 ± 0.1	0.7 ± 0.2	0.9 ± 0.1	1.0 ± 0.1			
		10	1.1 ± 0.2	1.0 ± 0.2	1.2 ± 0.4	0.8 ± 0.1	1.0 ± 0.1	0.8 ± 0.1	1.3 ± 0.8	1.2 ± 0.1	0.7 ± 0.1			
		100	1.2 ± 0.2	1.2 ± 0.3	1.5 ± 0.7	1.2 ± 0.2	1.1 ± 0.1	1.0 ± 0.2	1.9 ± 1.0*	1.1 ± 0.1	0.9 ± 0.2			
	2nd trimester	0	N = 6	N = 6	N = 4	N = 6	N = 6	N = 3	N = 4	N = 5	N = 5	Below limit	Below limit	Below limit in most samples
		1	1.0 ± 0.1	1.0 ± 0.1	0.9 ± 0.1	0.8 ± 0.1	1.1 ± 0.1	0.8 ± 0.1	0.8 ± 0.2	1.0 ± 0.0	0.9 ± 0.0			
		10	1.0 ± 0.0	1.0 ± 0.1	0.9 ± 0.1	0.8 ± 0.1	1.1 ± 0.1	0.9 ± 0.0	0.8 ± 0.2	1.1 ± 0.1	0.8 ± 0.1			
		100	1.0 ± 0.0	1.2 ± 0.1	0.8 ± 0.2	1.2 ± 0.2	1.0 ± 0.0	1.1 ± 0.0	1.0 ± 0.2	1.2 ± 0.1	1.2 ± 0.2			
Macrophages	1st trimester	0	N = 5	N = 5	N = 3	N = 4	N = 5	Above limit	Above limit	N = 4	N = 4	Below limit	Below limit	Below limit in most samples
		1	0.7 ± 0.1*	0.7 ± 0.1	0.8 ± 0.1	0.7 ± 0.1*	0.5 ± 0.2***			0.9 ± 0.1	0.9 ± 0.0			
		10	0.7 ± 0.1*	0.7 ± 0.0**	0.7 ± 0.2	0.6 ± 0.0**	0.5 ± 0.1***			1.0 ± 0.1	1.0 ± 0.1			
		100	0.7 ± 0.1	0.7 ± 0.1**	0.5 ± 0.2**	0.7 ± 0.1*	0.5 ± 0.1***			1.0 ± 0.1	0.9 ± 0.1			
	2nd trimester	0	N = 5	N = 5	N = 5	N = 5	N = 5	Above limit	Above limit	Not assessed	Not assessed	Below limit	Below limit	Below limit in most samples
		1	0.9 ± 0.1	1.0 ± 0.1	1.0 ± 0.1	0.9 ± 0.1	0.9 ± 0.1							
		10	1.0 ± 0.1	1.1 ± 0.1	1.1 ± 0.1	1.0 ± 0.1	1.0 ± 0.0							
		100	0.8 ± 0.1	1.0 ± 0.1	1.0 ± 0.1	0.9 ± 0.1	1.0 ± 0.1							

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. IL12p70 and IL-4 were below the detection limit in all samples. IL-2 was only detectable in two or less samples per experimental set.

IL, interleukin; GM-CSF, granulocyte macrophage colony stimulating factor; MCP-1, monocyte chemotactic protein-1; RANTES, regulated on activation normal T cell expressed and secreted; IFN, interferon; TNF, tumour necrosis factor; uNK cells, uterine natural killer cells.

*P < 0.05, **P < 0.01, ***P < 0.001.

*P < 0.001 compared with no T3 treatment (0 nM)