

Supplementary Material

Adoptive transfer of transforming growth factor- β 1-induced CD4⁺CD25⁺ regulatory T cells prevents immune response-mediated spontaneous abortion

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Table S1. Fetal and placental weight of mice in the treatment groups ($n = 10/\text{group}$)

	Group 1: Normal pregnancy model	Abortion model				<i>P</i> -value
		Group 2: No treatment	Group 3: Treated with CD4 ⁺ CD25 ⁺ FOXP3 ⁺ Treg cells	Group 4: Treated with TGFB1-induced Treg cells	Group 5: Treated with CD4 ⁺ CD25 ⁻ T cells	
Fetal weight (mg)	175.17±16.97	174.18±13.84	175.98±14.1	175.98±13.74	174.91±13.37	0.933
Placental weight (mg)	78.31±9.09	77.24±6.44	78.13±6.16	77.62±6.81	75.63±6.87	0.170
Fetal weight/ placental weight	2.26±0.29	2.27±0.26	2.27±0.25	2.28±0.25	2.33±0.28	0.485

Table S2. IL10 and TGFB1 cytokine production by CD4⁺CD25⁺FOXP3⁺ Treg cells

TGFB1-induced CD4⁺CD25⁺ Treg cells and CD4⁺CD25⁻ T cells

	CD4 ⁺ CD25 ⁺ FOXP3 ⁺ Treg cells	TGFB1-induced CD4 ⁺ CD25 ⁺ Treg cells	CD4 ⁺ CD25 ⁻ T cells	<i>P</i> -value
IL10 (μg/mL)	19.90±3.34	18.29±2.43	12.01±3.20*†	<0.001
TGFB1 (μg/mL)	39.37±2.86	36.80±4.24	23.44±3.80*†	<0.001

* *P* < 0.05, compared with CD4⁺CD25⁺FOXP3⁺ Treg cells.

† *P* < 0.05, compared with TGFB1-induced CD4⁺CD25⁺Treg cells.