

## Supplemental Data

Table IV. Allergen-Stimulated Cytokine Production from Peripheral Blood Mononuclear Cells of the Tucson Infant Immune Study Parents by Skin Test Sensitization Groups.

Stimulus	Cytokine	ST+ <sup>a</sup>	ST+	ST+	ST-	ST-	ST-
		Mothers Prepartum	Mothers Postpartum	Fathers	Mothers Prepartum	Mothers Postpartum	Fathers
<i>Alternaria</i>	IFN- $\gamma$						
	% positive	21.4	30.3	29.8	17.8	29.5	29.5
	n	168	188	181	73	78	61
	IL-4						
	% detectable	31.0	26.7	36.5 <sup>b</sup>	38.4 <sup>cd</sup>	18.1	14.8
	n	168	191	181	73	83	61
<i>Bermuda</i>	IFN- $\gamma$						
	% detectable	5.9	10.1	5.9	4.8	1.6	10.9
	n	136	169	153	62	64	46
	IL-4						
	% detectable	38.2	27.2 <sup>b</sup>	39.0 <sup>b</sup>	31.7 <sup>cd</sup>	10.1	8.7
	n	136	173	154	63	69	46
<i>Bermuda</i>	IL-13						
	% detectable	14.7	26.9 <sup>b</sup>	24.7 <sup>b</sup>	7.9	7.2	2.2
	n	136	171	154	63	69	46

<sup>a</sup>ST+ = at least one positive skin test (see Methods for allergens applied).

<sup>b</sup>p<.01 for comparison of ST positive parent to corresponding ST negative parent.

<sup>c</sup>p<.01 for comparison of prepartum to postpartum samples.

<sup>d</sup>p<.01 for comparison of prepartum mothers to fathers.