

Supplemental Data

Table I. Multifactorial Regression Models for Factors Influencing Mitogen-stimulated Cytokine Production in PBMCs of Mothers Prepartum and Fathers.

IL-5 (n=674)		
Variables included	Regression coefficient (95% C.I.)	P-value
sex^a	-.161 (-.235, -.086)	<.001
ethnicity ^b		
- Hispanic	-.105 (-.202, -.009)	.032
- African American	-.050 (-.354, .254)	.746
- other/missing	.176 (.032, .320)	.016
allergy	.142 (.059, .225)	.001
skin test	.167 (.090, .245)	<.001
smoking	-.024 (-.167, .118)	.736
IL-10 (n=702)		
sex	.236 (.146, .326)	<.001
ethnicity		
- Hispanic	-.080 (-.194, .033)	.166
- African American	.057 (-.269, .382)	.733
- other/missing	-.051 (-.225, .122)	.561
allergy	.028 (-.071, .127)	.578
skin test	.037 (-.055, .129)	.429
smoking	-.063 (-.236, .111)	.480

IL-13 (n=680)		
Variables included	Regression coefficient (95% C.I.)	P-value
sex	0.099 (0.036, 0.162)	.002
ethnicity		
- Hispanic	-.115 (-.194,-.036)	.004
- African American	-.157 (-.382, .069)	.173
- other/missing	.036 (-.086, .159)	.560
allergy	.050 (-.020, .119)	.163
skin test	.015 (-.049, .080)	.637
smoking	.060 (-.060, .181)	.329

^aPrepartum mothers are the reference group.

^bNon-Hispanic White is the reference group.