Table II. Multifactorial Regression Models for Factors Influencing Mitogen-stimulated Cytokine Production from PBMCs of Mothers Postpartum and Fathers.

IL-5 (n=724)		
Variables included	Regression coefficient (95% C.I.)	P-value
sex[a]	**-.106 (-.177, -.034)**	**.004**
ethnicity[b]		
- Hispanic	-.098 (-.189, -.006)	.036
- African American	-.179 (-.465, .107)	.219
- other/missing	.064 (-.073, .200)	.361
allergy	**.106 (.028, .185)**	**.008**
skin test	**.146 (.073, .220)**	**.000**
smoking	.034 (-.104, .171)	.631
IL-10 (n=714)		
sex	**.220 (.130, .310)**	**.000**
ethnicity		
- Hispanic	-.147 (-.261, -.033)	.011
- African American	.012 (-.317, .341)	.942
- other/missing	-.045 (-.218, .126)	.603
allergy	.011 (-.087, .110)	.819
skin test	.023 (-.070, .115)	.628
smoking	-.053 (-.227, .120)	.545

IL-13 (n=731)		
sex	.037 (-.023, .098)	.239
ethnicity		
- Hispanic	**-.142 (-.219, -.065)**	**.000**
- African American	-.175 (-.392, .041)	.113
- other/missing	-.088 (-.203, .027)	.136
allergy	.055 (-.012, .121)	.106
skin test	.070 (.008, .133)	.028
smoking	.128 (.009, .246)	.034

[a]Postpartum mothers are the reference group.

[b]Non-Hispanic White was used as reference group.