

S8 Table. Additional phenotypic, socioeconomic, and environmental data

Variable	Description	Units	N
Socioeconomic factors			
Income<\$15K	Family yearly income <\$15,000	yes/no	1018
Caretaker education	Caretaker completed high school	yes/no	1031
Environmental exposures			
Gas stove at home	Gas stove in home	yes/no	982
Dampness at home	Water problems in home	yes/no	981
AC at home	AC unit in child's bedroom	yes/no	982
Airvents at home	Forced air for heat in home	yes/no	983
Rodent allergen exposure	Mus m 1 (mouse) bedroom allergen levels	log(μ g/g)	847
Roach allergen exposure	Bla g 1 (German cockroach) bedroom allergen levels	log(μ g/g)	850
Dust mite allergen exposure	Combined Der f 1 (<i>Dermatophagoides farina</i>) and Der p 1 (<i>Dermatophagoides pteronyssinus</i>) bedroom allergen levels	log(μ g/g)	756
Dog allergen exposure	Can f 1 bedroom allergen levels	log(μ g/g)	839
Cat allergen exposure	Fel d 1 bedroom allergen levels	log(μ g/g)	839
NO ₂ at home	Indoor nitrogen dioxide levels	log(ppb)	900
Caloric intake	Total caloric intake	log(calories/day)	787

Additional variables examined for potential confounding in mediation analyses for APIC & URECA. APIC, Asthma Phenotypes in the Inner City study; URECA, Urban Environment and Childhood Asthma study.