

TABLE E1. Baseline characteristics of control subjects

	Project Viva (n = 197)	Home Allergens (n = 53)
Male sex, no. (%)	92 (46.7)	25 (47.2)
Age (y), mean (SD)	7.9 (0.8)	11.7 (0.5)
Height (cm), mean (SD)	128.3 (7.1)	150.3 (7.5)
Weight (kg), mean (SD)	27.8 (5.8)	42.8 (8.2)
BMI (%), median (IQR)	61.8 (32.6-83.2)	66.3 (32.1-80.8)
Race		
White, no. (%)	148 (75.1)	42 (79.2)
Black, no. (%)	15 (9.6)	5 (9.4)
Hispanic, no. (%)	5 (2.5)	2 (3.8)
Other, no. (%)	29 (14.7)	4 (7.5)
FEV ₁ (L), mean (SD)	1.52 (0.27)	2.44 (0.42)
FEV ₁ (% predicted), mean (SD)	99.6 (12.5)	97.8 (11.0)
BDR (%), mean (SD)	2.5 (8.9)	3.4 (5.9)

BMI, Body mass index.

TABLE E2. Characteristics of subjects who did and did not perform BDR in Project Viva and Home Allergens

	Subjects with BDR (n = 819)	Subjects without BDR (n = 297)
Project Viva		
Male sex, no. (%)	415 (50.7)	144 (48.5)
Age (y), mean (SD)	8.0 (0.9)	7.9 (0.8)
Height (cm), mean (SD)	129.1 (7.9)	127.2 (7.5)
Weight (kg), mean (SD)	27.4 (8.6)	27.6 (6.9)
BMI (%), median (IQR)	65.7 (40.2-85.9)	59.0 (34.3-83.6)
Race		
White, no. (%)	492 (67.1)	175 (64.3)
Black, no. (%)	103 (14.1)	43 (15.8)
Hispanic, no. (%)	24 (3.3)	9 (3.3)
Other, no. (%)	114 (15.6)	45 (16.5)
Ever had asthma, no. (%)	203 (24.8)	50 (17.1)
Ever had wheezing, no. (%)	142 (18.0)	36 (13.3)
Ever had eczema, no. (%)	212 (25.9)	69 (23.6)
Ever had hay fever, no. (%)	191 (23.4)	71 (24.3)
IgE (U/mL), median (IQR)	7.9 (0.0-62.5)	0.0 (0.0-47.1)
	Subjects with BDR (n = 250)	Subjects without BDR (n = 34)
Home Allergens		
Male sex, no. (%)	138 (55.2)	23 (67.6)
Age (y), mean (SD)	11.8 (0.6)	11.8 (0.7)
Height (cm), mean (SD)	151.5 (7.8)	149.2 (7.7)
Weight (kg), mean (SD)	46.5 (12.0)	42.1 (8.3)
BMI (%), median (IQR)	72.3 (40.8-88.0)	62.4 (34.6-79.8)
Race		
White, no. (%)	207 (82.8)	30 (88.2)
Black, no. (%)	20 (8.0)	2 (5.9)
Hispanic, no. (%)	7 (2.8)	1 (2.9)
Other, no. (%)	16 (6.4)	1 (2.9)
Ever had asthma, no. (%)	91 (36.4)	10 (29.4)
Ever had wheezing, no. (%)	189 (75.6)	21 (61.8)
Ever had eczema, no. (%)	63 (46.3)	7 (41.2)
Ever had hay fever, no. (%)	94 (69.1)	12 (70.6)

Percentages shown are relative to data available for that variable.

BMI, Body mass index.

TABLE E3. Characteristics of control subjects who did and did not perform the BDR test in Project Viva and Home Allergens

	Control subjects with BDR (n = 197)	Control subjects without BDR (n = 214)
Project Viva		
Male sex, no. (%)	92 (46.7)	99 (46.3)
Age (y), mean (SD)	7.9 (0.8)	7.9 (0.8)
Height (cm), mean (SD)	128.3 (7.1)	127.9 (7.1)
Weight (kg), mean (SD)	27.8 (5.8)	27.6 (5.9)
BMI (%), median (IQR)	61.8 (32.6-83.2)	57.8 (31.1-83.2)
Race		
White, no. (%)	148 (75.1)	139 (70.2)
Black, no. (%)	15 (9.6)	27 (13.6)
Hispanic, no. (%)	5 (2.5)	3 (1.5)
Other, no. (%)	29 (14.7)	29 (14.6)
Ever had eczema, no. (%)	35 (17.8)	44 (20.6)
Ever had hay fever, no. (%)	23 (11.7)	42 (19.6)
IgE (U/mL), median (IQR)	10.6 (0.0-68.1)	4.5 (0.0-57.1)
	Control subjects with BDR (n = 53)	Control subjects without BDR (n = 9)
Home Allergens		
Male sex, no. (%)	25 (47.2)	4 (44.4)
Age (y), mean (SD)	11.7 (0.5)	11.9 (0.8)
Height (cm), mean (SD)	150.3 (7.5)	147.4 (9.4)
Weight (kg), mean (SD)	42.8 (8.2)	42.8 (10.9)
BMI (%), median (IQR)	66.3 (32.1,80.8)	73.1 (32.6,80.2)
Race		
White, no. (%)	42 (79.2)	7 (77.8)
Black, no. (%)	5 (9.4)	1 (11.1)
Hispanic, no. (%)	2 (3.8)	0 (0.0)
Other, no. (%)	4 (7.5)	1 (11.1)
Ever had eczema, no. (%)	13 (43.3)	0 (0.0)
Ever had hay fever, no. (%)	7 (23.3)	0 (0.0)

Percentages shown are relative to data available for that variable.

BMI, Body mass index.