

Supplementary Information

Table S1. Comparison of clinical characteristics between allergic and healthy subjects.

Group (Number)	Gender	Age	Total IgE	Eosinophils	Mite-IgE	ELISPOT	Der p2-IgE
	(Male:Female)	Median	Median	Median	Median	Median	Median
Allergy (52)	28:24	28	851.51	206.32	2.86	521.63	0.64
Healthy (50)	26:24	26	245.73	155.63	2.15	ND	0.22
<i>p</i>	0.78	0.72	<0.05	0.055	<0.05	–	<0.05

Median: The number separating the higher half of a data sample; ELISPOT: The number of B-cells which could produce IgE after Der p2-induced; Mite-IgE: The specific IgE to dust mite *Dermatophagoides pteronyssinus*; Der p2-IgE: The specific IgE to dust mite *Dermatophagoides pteronyssinus* group 2 allergen-Der p2; ND: non-detected; *p* for Chi-square test; *p* < 0.05 significance level; and “–”: It cannot be compared.