

Table SI. Demographic features of patients with AR and healthy subjects.

Characteristic	Healthy (n=15.00)	AR (n=25.00)	P-value
Age, years	34.52±14.72	36.26±12.53	0.574 <sup>a</sup>
Sex			
Female	7.00	11.00	0.702 <sup>b</sup>
Male	8.00	14.00	
SPT, positive	0.00	25.00	<0.001 <sup>a</sup>
sIgE concentration, IU/ml			
Der p/Der f	<0.35	36.86±8.12	<0.001 <sup>a</sup>
House dust	<0.35	<0.35	-
Trees	<0.35	<0.35	-
Artemisia/ragweed	<0.35	<0.35	-
Molds	<0.35	<0.35	-
Hair or dander of pets	<0.35	<0.35	-

Statistical analysis was performed using <sup>a</sup>Student's t and <sup>b</sup> $\chi^2$  test. -, not analyzed; AR, allergic rhinitis; Der p, *Dermatophagoides pteronyssinus*; Der f, *Dermatophagoides farina*; SPT, skin prick test; sIgE, specific immunoglobulin E.

Table SII. VAS score of the nasal symptoms of patients with AR and healthy subjects.

Symptom	Healthy (n=15)	AR (n=25)	P-value
Nasal obstruction	0±0	7.11±0.38	<0.001
Rhinorrhea	0±0	6.32±1.54	<0.001
Nasal itching	0±0	4.71±1.63	<0.001
Sneezing	0±0	7.23±0.53	<0.001

Statistical analysis was performed using independent Student's t test. AR, allergic rhinitis; VAS, visual analog scale.