

**Supplementary Table. Patient's clinical characteristics, skin prick test reactivity, and specific IgE values to Privet extract**

Sample No. (Patients/Controls)	Gender <sup>a</sup>	Age (years)	Symptom <sup>b</sup>	SPT Privet (mm) <sup>c</sup>	Specific IgE Privet <sup>d</sup>
1	F	37	AR, R	7	0.72
2	M	30	AR, R	10	1.19
3	F	35	AR, R	8	0.88
4	F	40	AR	6	1.45
5	F	43	AR, R	12	1.20
6	M	15	AR, R	7	0.52
7	M	14	AR	5	0.50
8	M	44	AR, R	20	1.524
9	M	38	AR, R	6	0.562
10	F	56	AR	12	1.35
11	M	30	AR, R	7	0.823
12	F	21	AR, R	12	2.35
13	M	48	AR	9	0.95
14	F	41	AR	8	0.73
15	M	17	AR	5	0.621
16	F	44	AR	13	2.10
17	M	40	AR	12	0.90
18	F	26	AR, R	10	1.23
19	F	42	AR, R	12	2.68
20	M	36	AR	7	0.80
21	F	31	AR	5	0.54
22	M	13	AR	8	0.51
23	F	23	AR	7	1.23
24	M	29	AR	9	0.85
25	M	42	AR, R	8	0.95
26	M	40	AR, R	10	1.30
27	F	46	AR, R	8	0.77
28	F	54	AR, R	15	2.11
29	M	31	AR	14	1.92
30	F	49	AR	10	1.56
31	M	35	AR	5	0.63
32	M	45	AR	8	0.81
33	M	21	AR, R	6	0.55
34	F	38	AR, R	11	1.35
35	M	24	AR, R	7	0.76
36	M	17	AR	5	0.52
37	M	30	AR	6	0.54
38	M	33	AR, R	8	0.87
39	F	38	AR, R	9	1.12
40	M	18	AR	7	0.78
41	M	13	AR, R	10	0.82
42	M	21	AR	9	0.79
43	M	28	AR	6	0.55
44	F	21	AR	12	0.97
45	F	30	AR, R	13	2.21

**Controls**

1	F	14	-	0	0.02
2	M	40	-	0	0.04
3	F	32	-	0	0.03
4	F	29	-	0	0.05
5	M	16	-	0	0.06
6	M	35	-	0	0.05
7	F	20	-	0	0.02
8	M	30	-	0	0.04
9	M	27	-	0	0.06
10	M	30	-	0	0.09

<sup>a</sup> *F* Female; *M*, Male. <sup>b</sup> *AR*, Allergic Rhinitis (sneezing, runny itching nose, blocked); *R*, rhinoconjunctivitis. <sup>c</sup> the mean wheal diameter is shown in mm. Glycerin as negative control and Histamine diphosphate (10 mg/mL) as positive control; <sup>d</sup> Specific ELISA as OD (optical density) was determined at 450 nm.