

## SUPPLEMENTARY MATERIAL

**Supplementary Table 1.** Clinical data of the individuals used in the basophil activation assays.

Nº*	Diagnosis	Symptoms	Smokers	Gender†	Age‡	sIgE§
P1	Persistent seasonal severe RC	Nasal obstruction; sneezing; runny nose; naso-ocular itching; ocular redness; lachrymation	No	M	28	1.93
P2	Intermittent seasonal moderate RC	Sneezing; runny nose; naso-ocular itching; lachrymation	Ex (5 years)	F	36	18.4
P3	Persistent permanent moderate RC	Intermittent nasal obstruction; sneezing; runny nose; naso-ocular and oral itching; lachrymation	Ex (5 years)	F	58	1.55
P4	Persistent seasonal moderate RC and asthma	Sneezing; runny nose; naso-ocular itching; tearing; dyspnea	No	M	44	17.2
P5	Persistent seasonal moderate RC and asthma	Nasal obstruction; sneezing; runny nose; naso-ocular itching; dyspnea; cough	Yes	F	48	1.07
C1	ND	ND	No	M	26	<0.35
C2	ND	ND	No	M	69	<0.35
C3	ND	ND	No	F	49	<0.35
C4	ND	ND	No	F	38	<0.35
C5	ND	ND	No	M	29	<0.35

\*No., Donor operative number: P, allergic patient; C, non-atopic individual.

†Gender: M, male; F, female.

‡Age in years.

§sIgE, specific IgE levels (kU/L) for Ole e 1. For all donors sIgE for Der p 1 were < 0.35 kU/L.

ND, non-described symptoms; RC, rhinoconjunctivitis