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## Pooling of sera from patients with allergy to shrimp

Serum samples from 15 people with allergy to shrimp tropomyosin were tested in this study. Serum-specific IgE antibodies to shrimp tropomyosin were analyzed by Allergy Screen (MEDIWISS Analytic GmbH, Moers, Germany). All selected serum samples with Special-IgE values higher than or equal to 0.5 kU<sub>A</sub>/L were pooled.

Table S1. Demographic, clinical and serologic characterization of shrimp allergic people

Patient no.	Age	Shrimp-related symptoms	TM Special-IgE (kU <sub>A</sub> /L)
1	8 years	asthma	0.12
2	13 years	bronchial asthma	7.26
3	35 years	bronchial asthma	0.18
4	6 years	eczema	0.45
5	8 years	cough variant asthma	12
6	16 years	asthma	5.36
7	23 years	urticarial	0.13
8	26 years	cough variant asthma	0.22
9	15 years	leukocytosis	25.6
10	18 years	eczema	0.04
11	36 years	urticarial	0.25
12	54 years	rhinoconjunctivitis	0.02
13	17 years	rhinoconjunctivitis	6.18
14	21 years	pneumonia	0.19
15	16 years	rhinoconjunctivitis	0.35

TM, tropomyosin