

SUPPLEMENTARY MATERIAL

Supl Table 2 | The table shows the number (percentage) of participants with IgE reactivity to panallergens. "None" indicates that a participant did not have IgE reactivity to any of the panallergens present in the chip. Reactivity to arginine kinase (AK) indicates the presence of specific IgE antibodies directed against at least one of the AKs present in the array (Pen m 2, Bla g 9, or Der p 20). Similarly, for tropomyosin, the presence of IgE antibodies against at least one of Ani s 3, Blo t 10, Der p 10, Pen m 1, and Per a 7 is considered reactive. Pen m 3 has been considered a marker of reactivity to myosin light chain, Pen m 4 to sarcoplasmic calcium binding protein, Cra c 6 to troponin C, and Der p 11 to paramyosin.

	Acheta domesticus (N=161)	Locusta migratoria (N=100)	Tenebrio molitor (N=154)	Overall (N=195)
Arginine Kinase	30 (19%)	26 (26%)	31 (20%)	36 (18%)
Tropomyosin	49 (30%)	46 (46%)	63 (41%)	67 (34%)
Myosin light chain	8 (5%)	7 (7%)	7 (5%)	9 (5%)
Sarcoplasmic CBP	3 (2%)	3 (3%)	3 (2%)	3 (2%)
Troponina C	13 (8%)	10 (10%)	12 (8%)	13 (7%)
Paramyosin	0 (0%)	0 (0%)	0 (0%)	0 (0%)
None	95 (59%)	40 (40%)	76 (49%)	108 (55.5%)