

Appendix

Table 1 : 11 shrimp allergens identified in the study

- Tropomyosin (*Pen m 1*)
- Arginine kinase (*Pen m 2*)
- Myosin light chain 2 (*Pen m 3*)
- Sarcoplasmic calcium binding protein (*Pen m 4*)
- Troponin C (*Pen m 6*)
- Hemocyanin (*Pen m 7*)
- Triosephosphate isomerase (*Pen m 8*)
- Fatty acid-binding protein (*Pen m 13*)
- Glycogen phosphorylase (*Pen m 14*)
- Enolase (Eno)
- Aldolase (ALDA)

Table 2: The three shrimp allergens with top sensitivity and specificity in specific IgE test (in descending order):

Hong Kong	Thailand
Troponin C (<i>Pen m 6</i>)	Sarcoplasmic calcium binding protein (<i>Pen m 4</i>)
Sarcoplasmic calcium binding protein (<i>Pen m 4</i>)	Tropomyosin (<i>Pen m 1</i>)
Fatty acid-binding protein (<i>Pen m 13</i>)	Troponin C (<i>Pen m 6</i>)