

SUPPLEMENTARY MATERIAL

Table E1. Total IgE, skin prick test, and specific IgE (ImmunoCAP) to fish species

| Patient | Skin prick test/ sIgE (kU _A /L) | | | | | | | |
|---------|--|---------|----------|---------|---------|---------|---------|-----------|
| | Total IgE (UI/ml) | Cod | Tuna | Salmon | Hake | Sardine | Megrim | Swordfish |
| 1 | 622 | +/4.3 | -/ND | +/1.2 | +/1.52 | +/0.15 | +/2.01 | +/0.26 |
| 2 | 103 | -/2.16 | -/ <0.1 | -/0.42 | +/0.52 | -/0.21 | -/ 0.55 | -/0.11 |
| 3 | 542 | +/179 | +/9.61 | +/22.5 | +/60 | +/11.9 | +/52.1 | +/1.45 |
| 4 | 44 | +/5.43 | -/ <0.10 | +/0.22 | +/1.34 | -/ <0.1 | +/0.53 | -/ <0.1 |
| 5 | 108 | +/39.3 | +/1.63 | +/2.04 | +/ 15.8 | +/0.64 | +/11 | +/10.6 |
| 6 | 238 | +/2.47 | -/0.24 | +/1.03 | +/ 0.73 | +/0.24 | +/0.55 | -/ <0.1 |
| 7 | 1734 | +/9.13 | -/0.39 | +/2.96 | +/ 2.75 | +/0.41 | +/1.86 | -/0.19 |
| 8 | 116 | +/45.6 | +/1.38 | +/1.17 | +/ 9.14 | +/2.01 | +/2.2 | -/0.11 |
| 9 | 2367 | +/100 | +/2.7 | +/68 | +/ 15.4 | +/5.4 | +/8.1 | -/1.3 |
| 10 | 252 | +/30.5 | +/1.76 | +/15.5 | +/ 5.45 | +/3.43 | +/3.26 | -/0.5 |
| 11 | 129 | +/21.7 | +/0.65 | +/6.27 | +/ 3.86 | +/1.11 | +/2.59 | -/0.19 |
| 12 | 495 | +/10.6 | +/0.98 | +/2.39 | +/ 3.38 | +/0.74 | +/4 | +/1.91 |
| 13 | 398 | ND/53.7 | ND/6.47 | ND/20.2 | ND/13.8 | ND/6.08 | ND/10.5 | ND/1.75 |
| 14 | 4396 | +/94 | +/4.36 | +/34.6 | +/ 24 | +/5.56 | +/17.5 | -/1.55 |
| 15 | 6323 | +/2.7 | -/0.15 | +/0.22 | +/ 1.67 | +/0.18 | +/1.54 | +/1.73 |
| 16 | 1070 | +/15 | +/2.89 | +/12.7 | +/ 4.96 | +/3.1 | +/7.06 | -/1.61 |
| 17 | 2990 | +/78 | +/2.75 | +/28.7 | +/ 34.5 | +/7.23 | +/22.2 | -/1.73 |
| 18 | 797 | +/42.3 | +2.42 | +/14.9 | +/ 8.06 | +/2.81 | +/10.8 | -/0.44 |
| 19 | 110 | +/17.4 | +/3.15 | +/26 | +/ 3.95 | +/4.64 | +/3.21 | +/0.92 |
| 20 | 9656 | +/64.7 | +/0.68 | +/7.42 | +/ 14.4 | +/2.56 | +/1.78 | +/1.04 |
| 21 | 1778 | +/40.2 | +/1.06 | +/6.67 | +/ 7.43 | +/1.76 | +/9.68 | -/1.15 |
| 22 | 2993 | +/28.8 | +/1.12 | +/1.94 | +/ 8.99 | +/0.92 | +/11.3 | +/3.83 |
| 23 | 24 | +/21.2 | +/0.97 | +/10.3 | +/ 0.94 | +/1.38 | +/0.65 | -/0.7 |
| 24 | 543 | -/ <0.1 | -/ <0.1 | -/ <0.1 | -/ <0.1 | -/ <0.1 | +/1.77 | -/0.13 |
| 25 | 825 | -/0.79 | +/0.39 | -/0.35 | +/ 0.81 | -/ <0.1 | +/1.99 | +/0.69 |
| 26 | 1774 | +/5.05 | -/0.44 | +/1.54 | +/ 1.18 | +/0.7 | +/1.63 | -/0.38 |
| 27 | 23 | +/5.11 | -/0.22 | +/1.48 | +/ 0.74 | +/0.39 | +/0.78 | -/ <0.1 |

+: Positive. A wheal diameter larger than 3 mm was considered a positive result; -: Negative; ND: not done.

* Positive values were those ≥ 0.1 kU_A/L

Table E2. Skin test and specific IgE to crocodile, frog, and chicken extracts

| Patient | CROCODILE | | | | | FROG | | | CHICKEN | | |
|---------|------------|-------|-------------|-------|----------------------------|-------------|------|----------------------------|-------------|-------|---------------------------|
| | Prick test | | Prick-prick | | EAST kU _A /L | Prick-prick | | EAST kU _A /L | Prick-prick | | CAP kU _A /L |
| | RCrme | BCrme | RCrPP | BCrPP | Cr | RFPP | BFPP | F | RChPP | BChPP | Ch |
| 1 | ND | ND | + | + | <0.35 | ND | ND | 0.5 | ND | ND | ND |
| 2 | ND | ND | - | - | <0.35 | ND | ND | 0.4 | ND | ND | ND |
| 3 | + | + | + | + | 15.6 | + | + | 15.8 | + | + | <0.10 |
| 4 | - | - | - | - | 0.4 | - | - | 0.5 | + | - | <0.10 |
| 5 | + | + | + | + | 2.3 | + | + | 1.3 | + | + | 1.02 |
| 6 | - | - | - | - | <0.35 | - | - | <0.35 | + | - | 0.24 |
| 7 | + | - | + | + | 0.7 | - | - | <0.35 | - | - | 0.13 |
| 8 | + | + | + | + | 0.4 | + | + | <0.35 | + | - | <0.10 |
| 9 | ND | + | + | + | 7.0 | ND | ND | 1.7 | ND | ND | <0.10 |
| 10 | + | + | + | + | 2.4 | - | + | 2.9 | + | + | 0.83 |
| 11 | + | + | + | + | 0.4 | + | + | 0.6 | + | + | <0.10 |
| 12 | + | + | + | + | 2.6 | + | + | 1.6 | + | + | 2.79 |
| 13 | ND | ND | ND | ND | 3.0 | ND | ND | 3.8 | ND | ND | <0.10 |
| 14 | + | + | + | + | 8.2 | + | + | 4.8 | + | + | 0.85 |
| 15 | + | + | + | + | 3.4 | + | + | 2.9 | + | + | 4.05 |
| 16 | + | + | + | + | 1.4 | - | - | 0.9 | + | - | 0.98 |
| 17 | + | + | + | + | 12 | + | + | 9.4 | + | - | 0.42 |
| 18 | + | + | + | + | 0.9 | + | ND | 1.0 | - | ND | 0.16 |
| 19 | + | + | + | - | 0.4 | + | + | 0.4 | - | - | <0.10 |
| 20 | - | - | + | - | 9.0 | - | - | 3.8 | + | - | 1.76 |
| 21 | + | + | + | + | 2.1 | + | + | 5.7 | + | + | 1.48 |
| 22 | + | + | + | + | 35.6 | + | + | 16.2 | + | + | 74.7 |
| 23 | - | - | - | - | 0.8 | - | - | <0.35 | - | - | <0.10 |
| 24 | + | - | + | - | 0.9 | + | - | 0.4 | + | - | 0.4 |
| 25 | - | - | - | - | 0.4 | + | - | <0.35 | + | - | 0.22 |
| 26 | + | - | + | - | 0.4 | + | + | 1.9 | + | - | 0.4 |
| 27 | + | + | + | - | <0.35 | + | - | <0.35 | - | - | <0.10 |

Cr: crocodile; F: frog; Ch: chicken; RCrme: raw crocodile meat extract; BCrme: boiled crocodile meat extract; RCrPP: raw crocodile prick-prick; BCrPP: boiled crocodile prick-prick; RFPP: raw frog prick-prick; BFPP: boiled frog prick-prick; RChPP: raw chicken prick-prick; BChPP: boiled chicken prick-prick; ND: not done.

* Positive values were those ≥ 0.1 kU_A/L (Siemens Immulite 2000/Xpi®), and ≥ 0.35 kU_A/L (EAST)