Fig. 1

(A) SDS-PAGE gel showing molecular weight markers and samples treated with trypsin.

(B) Graph showing the mortality (%) of a test organism at varying concentrations of GST-Cry46Ab (µg/ml).

Mortality (%) vs. Concentration of GST-Cry46Ab (µg/ml)
Fig. 2

A) Membrane current (pA) vs. Time (Sec) for 100 mV and -100 mV.

B) Conductances (pS) vs. Voltage (mV) graph with different conductance values and their corresponding error bars:
- 31.8 ± 2.7 pS (n=3)
- 59.7 ± 1.1 pS (n=3)
- 89.8 ± 0.7 pS (n=3)
- 119.4 ± 1.3 pS (n=3)
- 150.6 ± 2.8 pS (n=3)

C) Frequency vs. Conductances (pS) histogram with conductance values:
- 31.8 ± 2.7 pS
- 59.7 ± 1.1 pS
- 89.8 ± 0.7 pS
- 119.4 ± 1.3 pS
- 150.6 ± 2.8 pS

Fig. 2
Fig. 3
Fig. 4
**Fig. 5**

A. 150 mM KCl / 150 mM NaCl (cis / trans)  \[ K^+ > Na^+ \]

B. 150 mM NaCl / 150 mM KCl (cis / trans)  \[ Na^+ < K^+ \]

C. 150 mM KCl / 75 mM CaCl₂ (cis / trans)  \[ K^+ > Ca^{2+} \]

D. 150 mM NaCl / 75 mM CaCl₂ (cis / trans)  \[ Na^+ < Ca^{2+} \]
Fig. 6

- 10.0 µg/ml
- 2.5 µg/ml
- 0.6 µg/ml

Fluorescence recovery (%) vs Time (sec)

- Increase in fluorescence recovery with time for different concentrations.