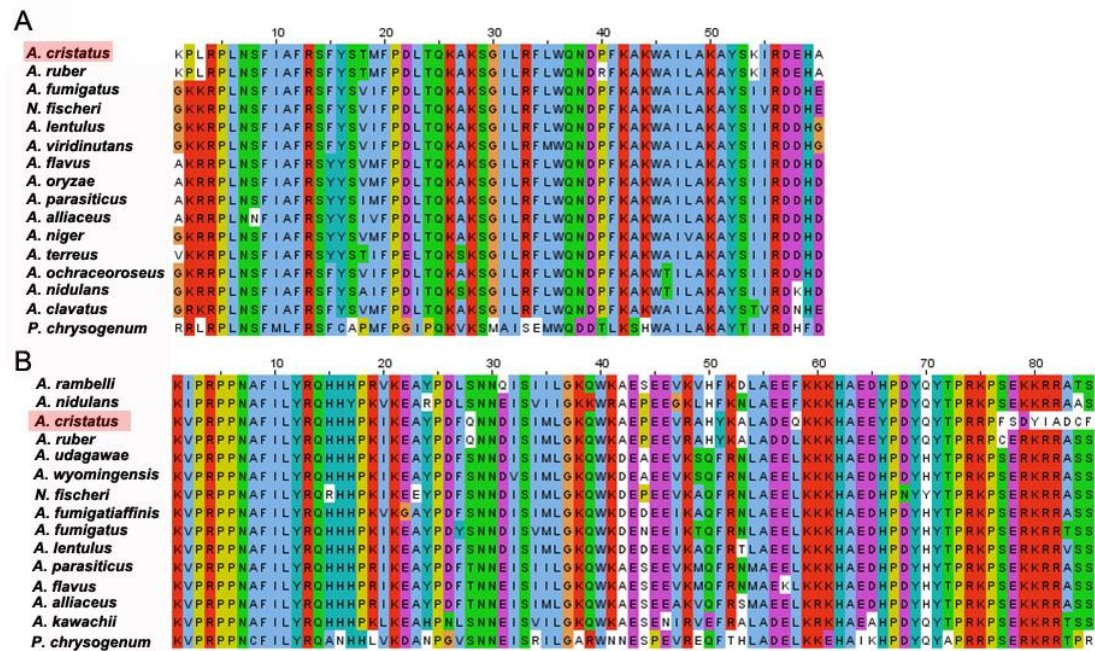


Additional Files 1



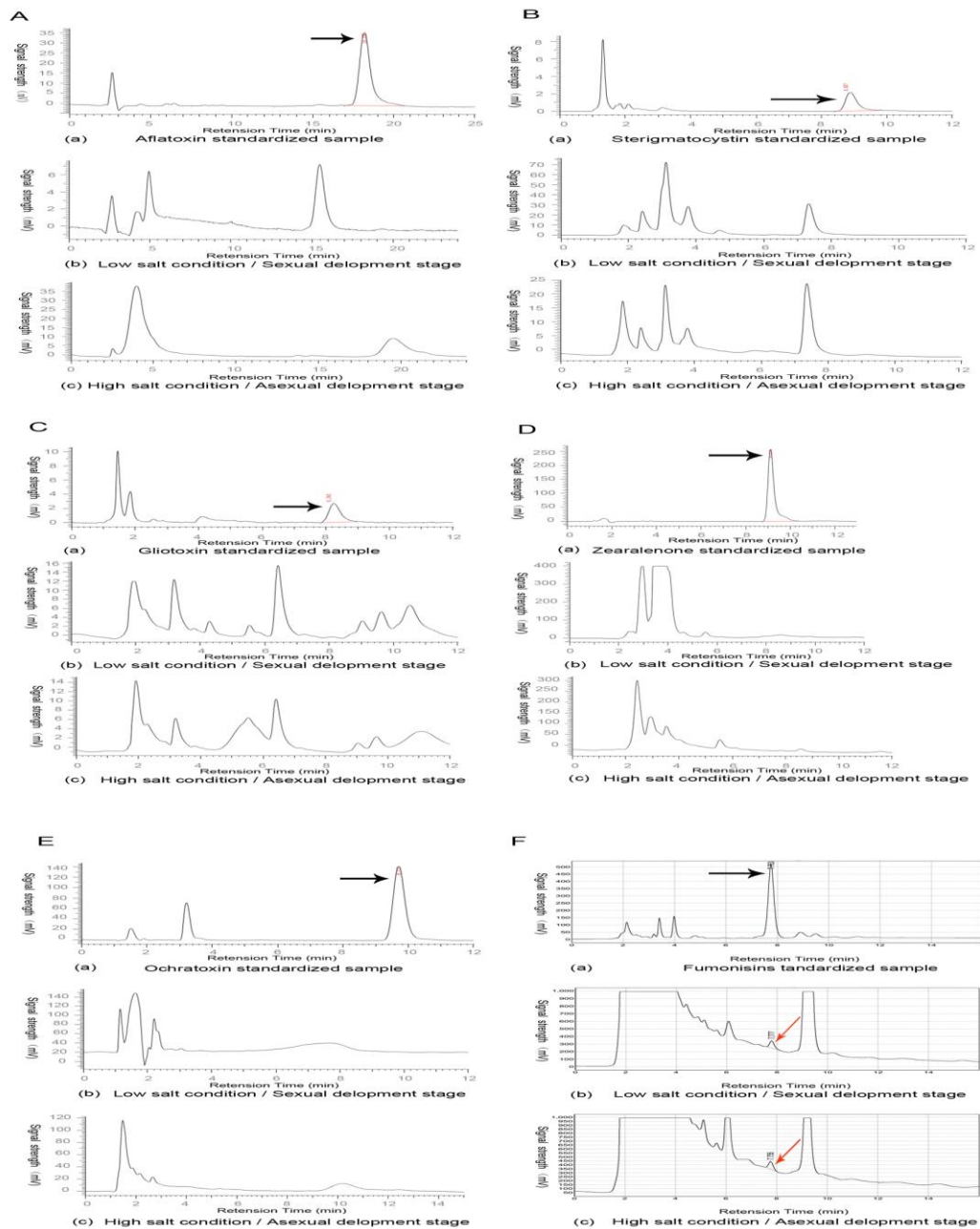


Figure S2 Detection of six mycotoxins by HPLC.

Detection of A. aflatoxin B₁, B. sterigmatocystin, C. gliotoxin, D. zearalenone, E. ochratoxin A, and F. fumonisin B₁. (a) Results of standard samples. (b) Results of detection under low-salt conditions. (c) Results of detection under high-salt conditions. Black and red arrows indicated the signals of the standard products and the samples,

respectively.

Standard solutions were purchased from Pribolab (Pribolab Pte. Ltd, Singapore) and were used in the following concentration ranges: 0.5-10 ng/mL for aflatoxin B₁, 10-500 ng/mL for sterigmatocysin and zearalenone, 50-500 ng/mL for gliotoxin, 2.5-50 ng/mL for ochratoxin A, and 250-5000 ng/mL for fumonisin B₁. These solutions were used to generate standard curves. Sample contents were calculated using the formula $C = (A \times V) / (m \times f)$ [75].