

SUPPORTING INFORMATION for:

The Detection of Intact Ricin in Crude and Purified Extracts from Castor Beans using MALDI Mass Spectrometry

Craig S. Brinkworth^{*}, Eloise J. Pigott and David J. Bourne

Human Protection and Performance Division, Defence Science and Technology

Organisation, Fishermans Bend, Victoria, Australia, 3207.

Address reprint requests to Dr Craig Brinkworth, Human Protection and Performance Division, Defence Science and Technology Organisation, 506 Lorimer Street Fishermans Bend VIC, 3207, Australia. E-mail: craig.brinkworth@dsto.defence.gov.au

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Figure S-1. A comparison between the MALDI mass spectra of 40 pmol of spotted seed storage proteins prepared in varying concentrations of Triton X-114 with HCCA as the matrix and acquired with an automated laser firing sequence. The concentration of Triton X-114 is indicated in the top right hand corner of each spectrum and the position of the oligomers is indicated on the top spectrum. The spectra for the equivalent concentrations of Tween 20, Tween 80 and Triton X-100 show comparable characteristics to the spectra below. No interpretable mass spectra were obtained for any of the detergents at a concentration of 1 %.

