Supplementary Materials: Fluorescence Polarization Immunoassay for the Determination of T-2 and HT-2 Toxins and Their Glucosides in Wheat

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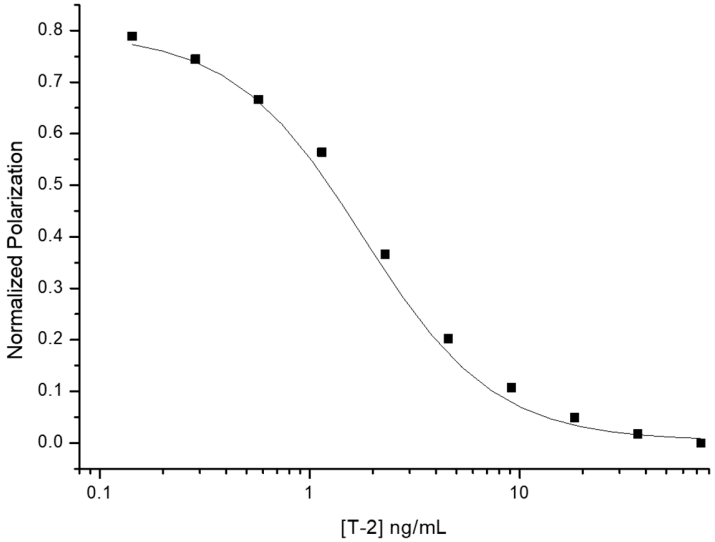

Figure S1. Normalized calibration curve of the selected FPIA obtained with mixed standard solutions of T-2 toxin (T-2) in PBS-A solution ([Anti-HT2] = 8 μg/mL; [HT2-FL$_{1a}$] obtained after dilution 1:3000 (*v*/*v*) of the stock solution). Values of *x*-axes are relevant to toxin concentrations in the final test solution.

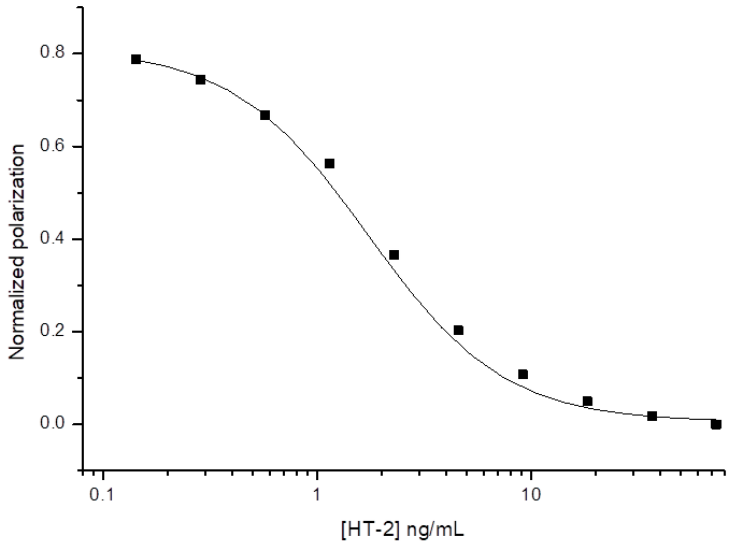

Figure S2. Normalized calibration curve of the selected FPIA obtained with mixed standard solutions of HT-2 toxin (HT-2) in PBS-A solution ([Anti-HT2] = 8 μg/mL; [HT2-FL$_{1a}$] obtained after dilution 1:3000 (*v*/*v*) of the stock solution). Values of *x*-axes are relevant to toxin concentrations in the final test solution.

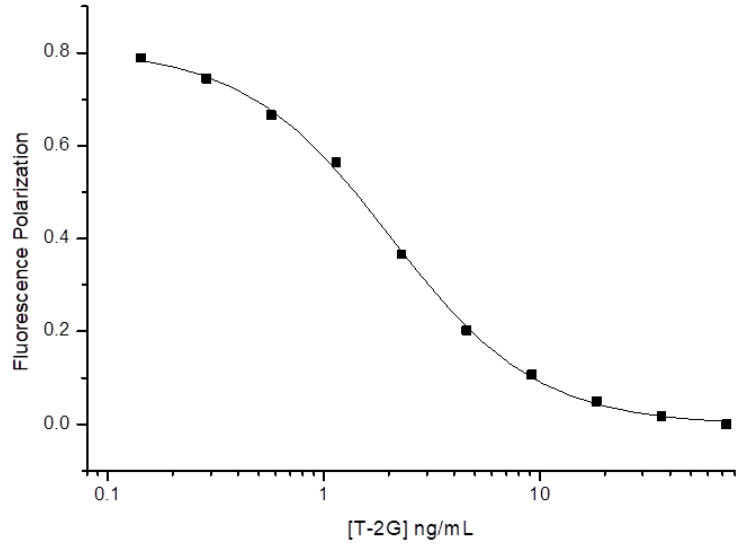

Figure S3. Normalized calibration curve of the selected FPIA obtained with mixed standard solutions of T-2 glucoside (T-2G) in PBS-A solution ([Anti-HT2] = 8 μg/mL; [HT2-FL$_{1a}$] obtained after dilution 1:3000 (*v*/*v*) of the stock solution). Values of *x*-axes are relevant to toxin concentrations in the final test solution.

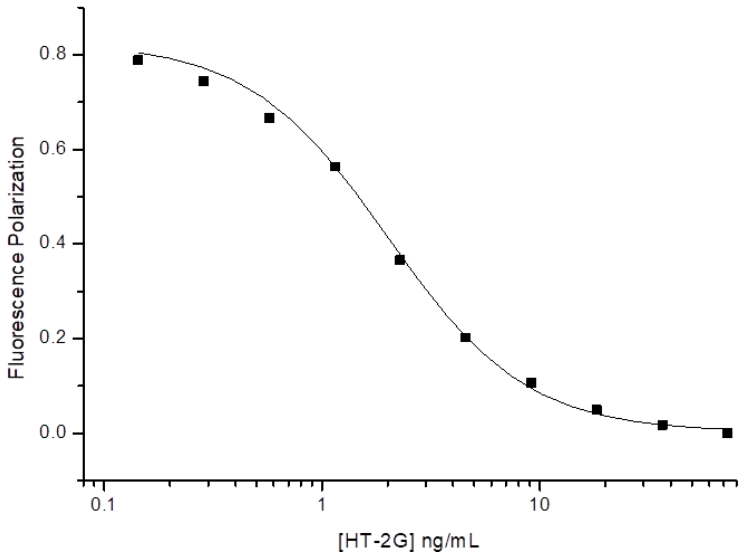

Figure S4. Normalized calibration curve of the selected FPIA obtained with mixed standard solutions of HT-2 glucoside (HT-2G) toxin in PBS-A solution ([Anti-HT2] = 8 μg/mL; [HT2-FL$_{1a}$] obtained after dilution 1:3000 (*v*/*v*) of the stock solution). Values of *x*-axes are relevant to toxin concentrations in the final test solution.

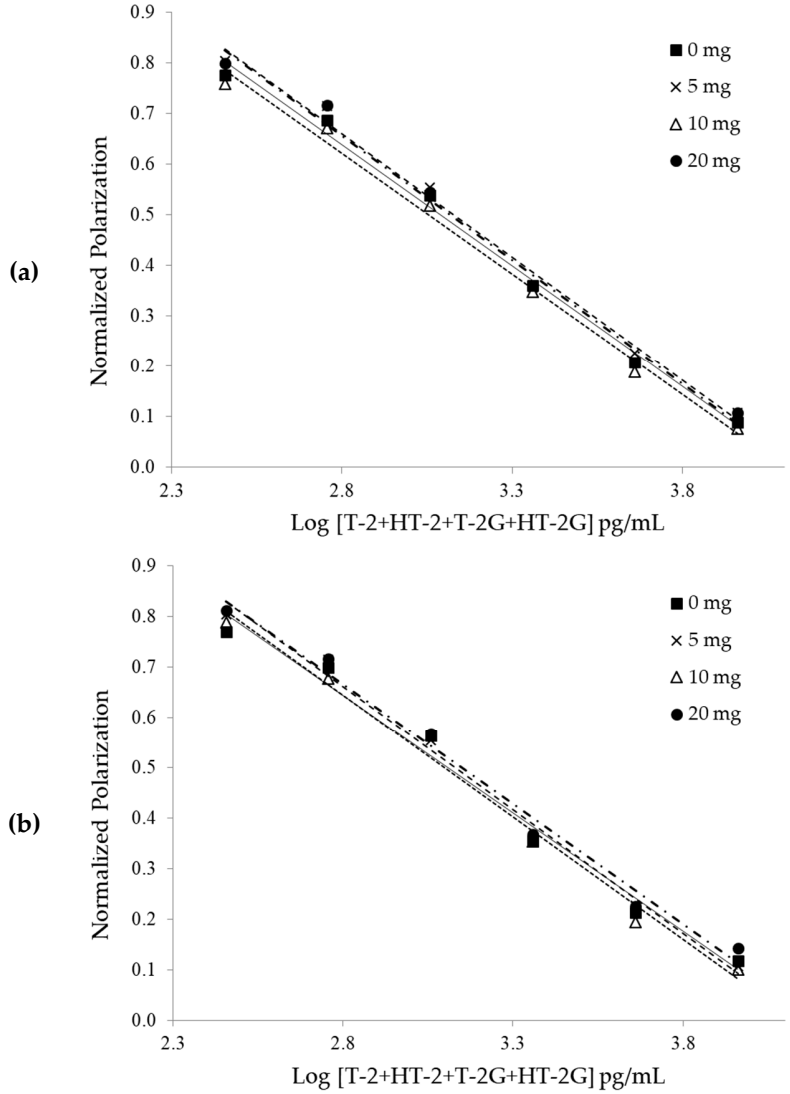

Figure S5. Calibration curves (concentration range from 0.3 to 9.1 ng/mL) obtained with mixed standard solutions of T-2, HT-2, T2-glucoside and HT2-glucoside (expressed as sum, ratio 1:1:0.5:0.5) (black square) and spiked diluted extracts of wheat, obtained using Protocol A (**a**) and Protocol B (**b**), by analyzing 5 mg (multiplication sign), 10 mg (white triangle) and 20 mg (black circle) of matrix equivalent.