



Figure S1. HPLC-FLD chromatograms of **A:** PSTs standard and **B:** *A. floridus* extracts in 2020.

a: dcneoSTX; b: dcSTX; c: dcGTX3; d: hyneoSTX; e: hySTX; f: neoSTX; g: STX; h: dcGTX2; i: GTX3; j: GTX4; k: GTX1; l: GTX2.