



Fig. S4. Fully annotated MALDI-TOF/TOF MS/MS spectra of permethylated N-glycan at m/z 2592 in the CTB (upper panel) and STB (lower panel). Data were acquired in the form of $[M+Na]^+$ ions. Peaks were annotated with putative fragment ions according to the molecular weight. The glycan m/z values and their corresponding fragment ions are labelled in the same color (red, green, black or blue).