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Fast Purification of Glycans and Glycopeptides Using Silk-Packed Micropipette Tip for MALDI-MS and HPLC-FLD Analysis

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Abbreviations

2-AA: 2-aminobenzoic acid; ABC: ammonium bicarbonate; ACN: acetonitrile; DHB: 2,5-dihydroxybenzoic acid; DTT: dithiothreitol; FA: formic acid; HILIC-FLD: hydrophilic interaction liquid chromatography-fluorescence detection; IAA: iodacetamide; MALDI: matrix-assisted laser desorption/ionization; LC: liquid chromatography; NP-40: Nonidet P-40; PBS: phosphate buffered saline; PNGase F: peptide-N-glycosidase F; SDS: sodium dodecyl sulphate; TFA: trifluoroacetic acid.

Running Title: Silk Pipette Tip for Glycoconjugate Purification

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