

Table S3: Abbreviations and acronyms

HILIC: Hydrophilic interaction chromatography

SCX: Strong cation exchange

IgG: Immunoglobulin G from human

HRP: Horseradish peroxidase

IAA: Iodoacetamide

DTT: Dithiothreitol

TFA: Trifluoroacetic acid

MSA: [2-(methacryloyloxy)-ethyl]dimethyl-(3-sulfopropyl) ammonium hydroxide

γ -MAPS: γ -Methacryloxypropyltrimethoxysilane

PEG: Poly(ethylene glycol)

LMA: Lauryl methacrylate

EDMA: Ethylene dimethacrylate

TMOS: Tetramethoxysilane

EDTA: Ethylene diamine tetraacetic acid

EGTA: Ethylene glycol bis(2-aminoethyl) tetraacetic acid

PMSF: Phenylmethanesulfonyl fluoride

AIBN: Azobisisobutyronitrile

FA: Formic acid

ACN: Acetonitrile

MALDI-TOF MS: Matrix-assisted laser desorption ionization-time-of-flight mass spectrometry

CID: Collision-induced dissociation

FDR: False positive rate