Selective Enrichment of Sialylated Glycopeptides by Using a D-allose@SiO_2 matrix

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Table S1 Determination of three recovery rates of ABS material and their average value

Time	Recovery
1	74%
2	78%
3	83%
Average	78.3%±5.7%

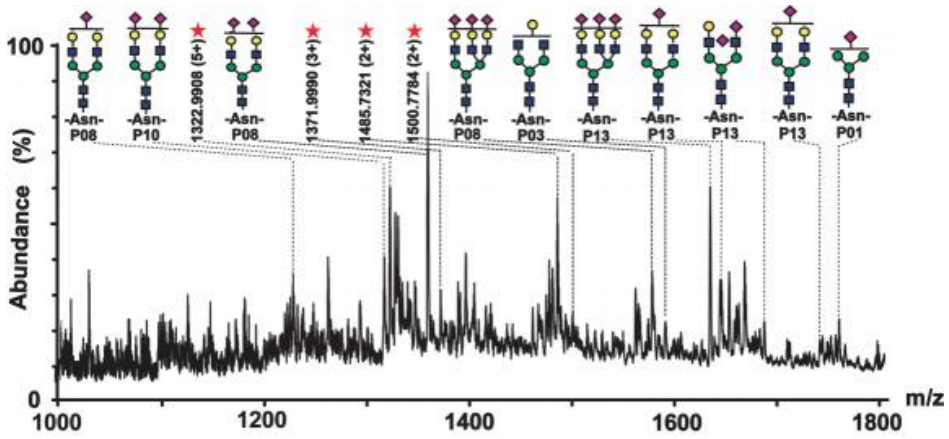

Fig. S1 Mass spectra of glycopeptides enriched from tryptic digests of fetuin/BSA (1:500, w:w) with ABS matrix

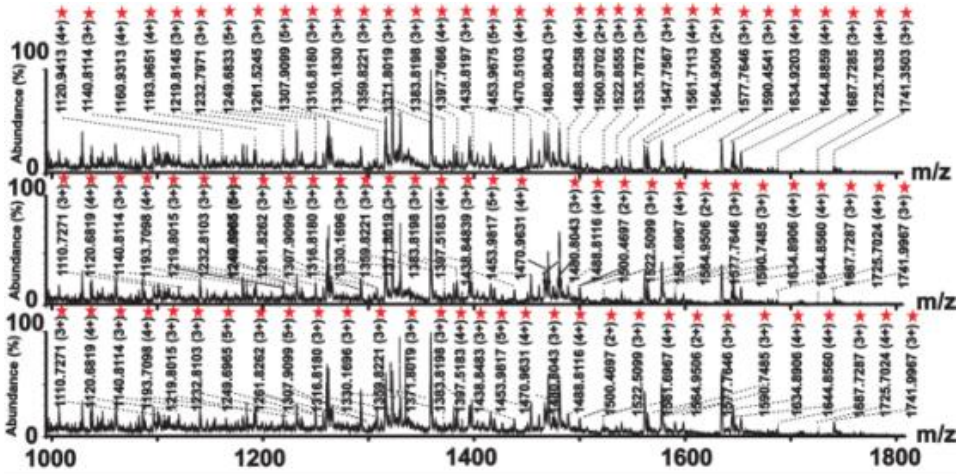

Fig. S2 Glycopeptides enriched from the digest of fetuin by using ABS matrix (3 parallel experiments). Glycopeptides were marked with asterisks

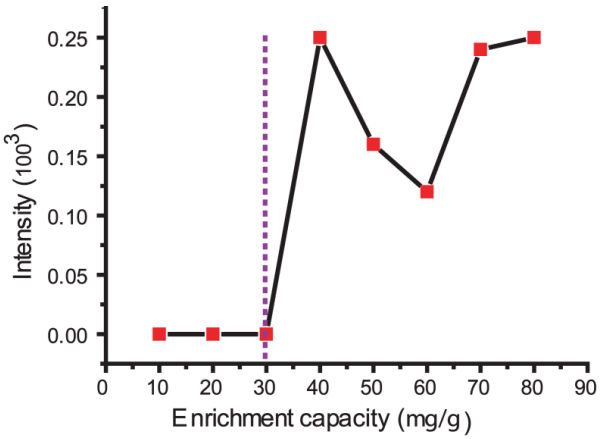

Fig. S3 Determination of the enrichment capacities of fetuin tryptic digests on the ABS material

Table S2 Enrichment conditions for glycopeptides with ABS material

Materials	Sample loading	Rinse	Elution
D-allose@SiO2 (ABS)	CH_3CN / H_2O / FA 80:19:1 (v/v)	CH_3CN / H_2O / FA 75:24:1 (v/v) 100 μL×2 CH_3CN / H_2O / FA 70:29:1 (v/v) 100 μL×4	CH_3CN / H_2O / FA 20:79:1 (v/v) 40 μL