

Electronic Supplementary Information

Site-specific characterization and quantitation of N-glycopeptides in PKM2 knockout breast cancer cells using DiLeu isobaric tags enabled by electron-transfer/higher-energy collision dissociation (ET_hcD)

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Table S1 The identified N-glycopeptides enriched by HILIC alone, lectin alone and sequential HILIC and lectin enrichment.

Table S2 Glycoproteomics results between PKM2 knockout cells vs. parental breast cancer cells.

Table S3 Deglycoproteomics results between PKM2 knockout cells vs. parental breast cancer cells.

Table S4 Gene ontology analysis results.

Figure S1. Chen et al.

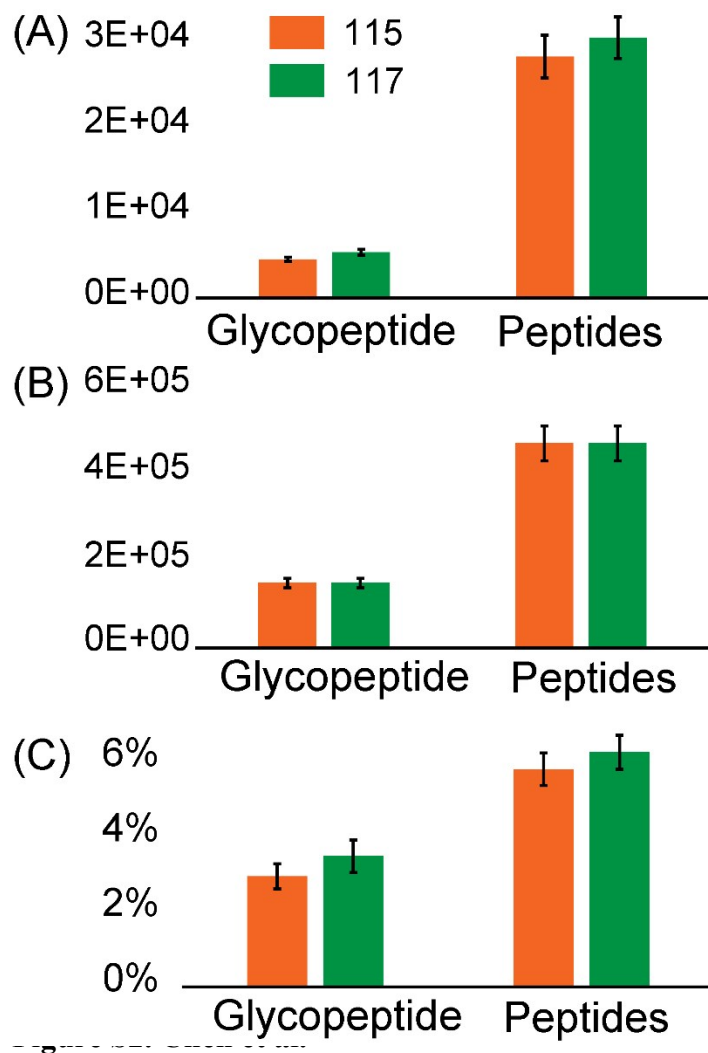


Figure S1. The reporter ions intensity (A), precursor ions intensity (B) and reporter ion yield (C) of glycopeptides and nonglycosylated peptides in the same run.

Figure S2. Chen et al.

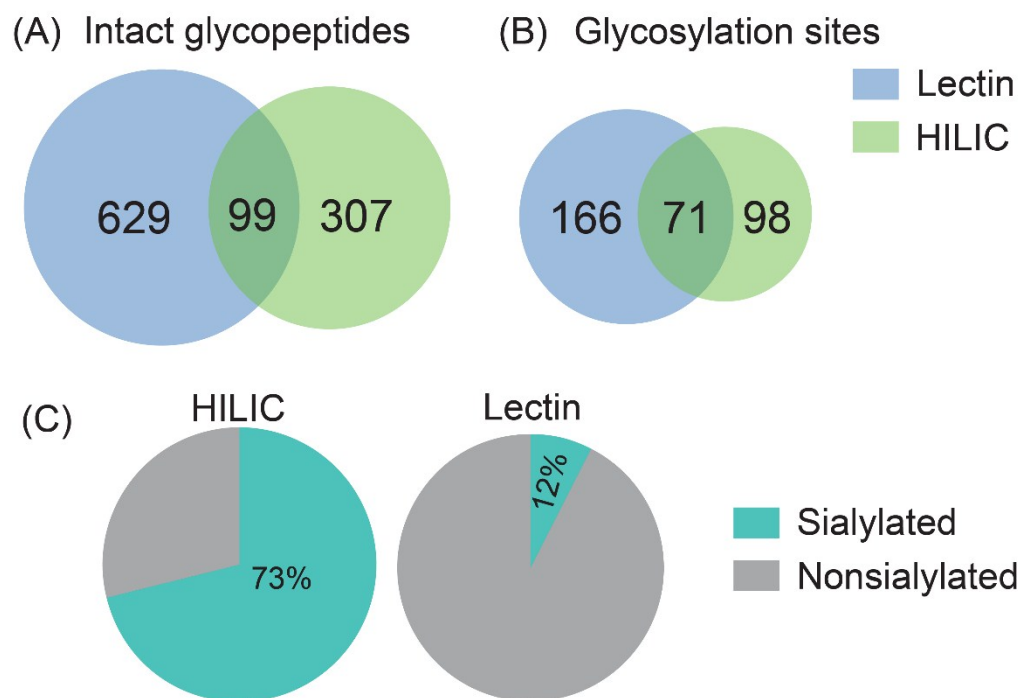


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