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 (EThcD)

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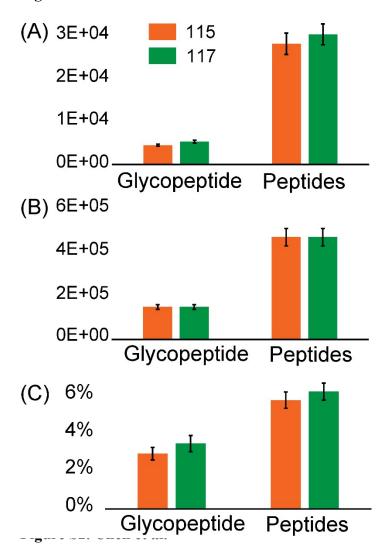
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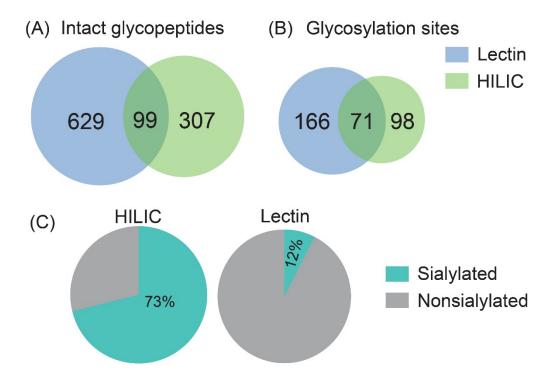
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**Figure S1.** The reporter ions intensity (A), precursor ions intensity (B) and reporter ion yield (C) of glycopeptides and nonglycosylated peptides in the same run.

Figure S2. Chen et al.



**Figure S2.** The Venn diagram analysis of (A) intact N-glycopeptides (A) and (B) N-glycosylation sites identified with HILIC and MLA enrichment methods. (C) The comparison of the percentage of sialylated N-glycopeptides enriched between two methods.