

Supplementary Figures 1~2

Comprehensive Characterization of the Glycosylation Site of Human PSA Prompted
by Missense Mutation using LC-MS/MS

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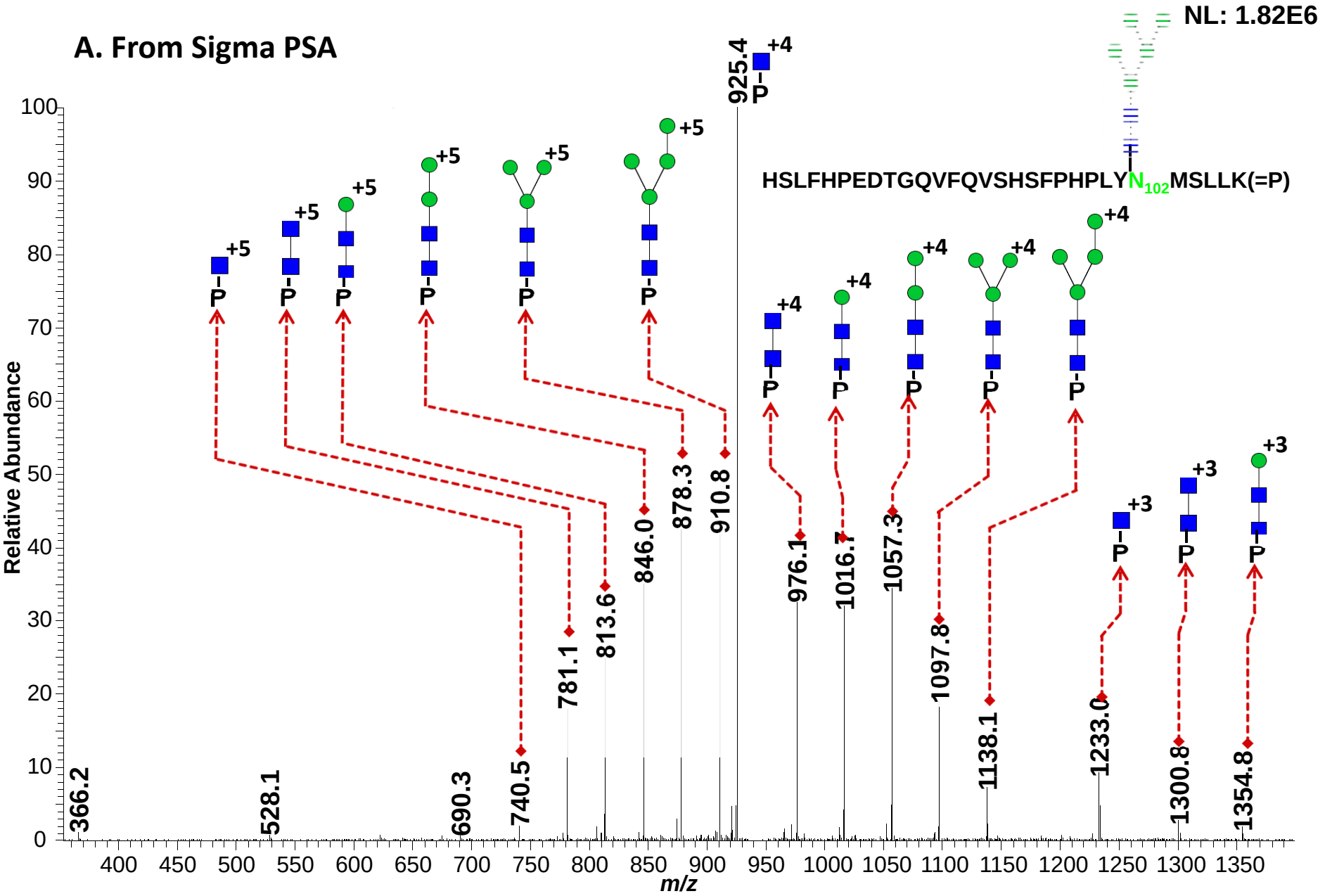
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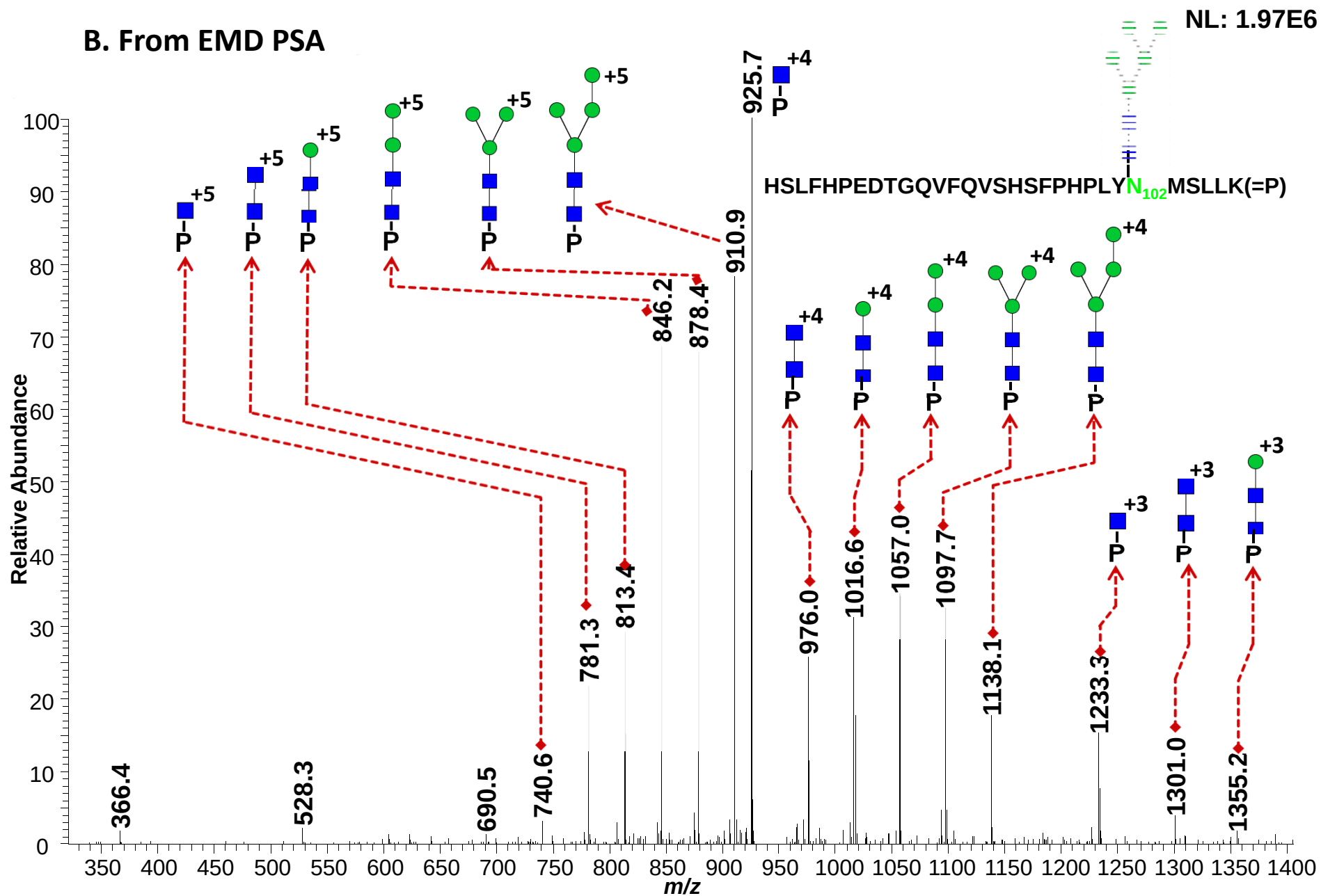
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Keywords: Prostate specific antigen, PSA, missense mutation, rs61752561, D102N, N-linked glycosylation, glycopeptide, glycoproteomics, LC-MS/MS.

Supplementary Figure 1. Annotations of 5 CID MS/MS of other glycoforms on HSLFHPEDTGQVFQVSHSFPHPLYN102MSLLK

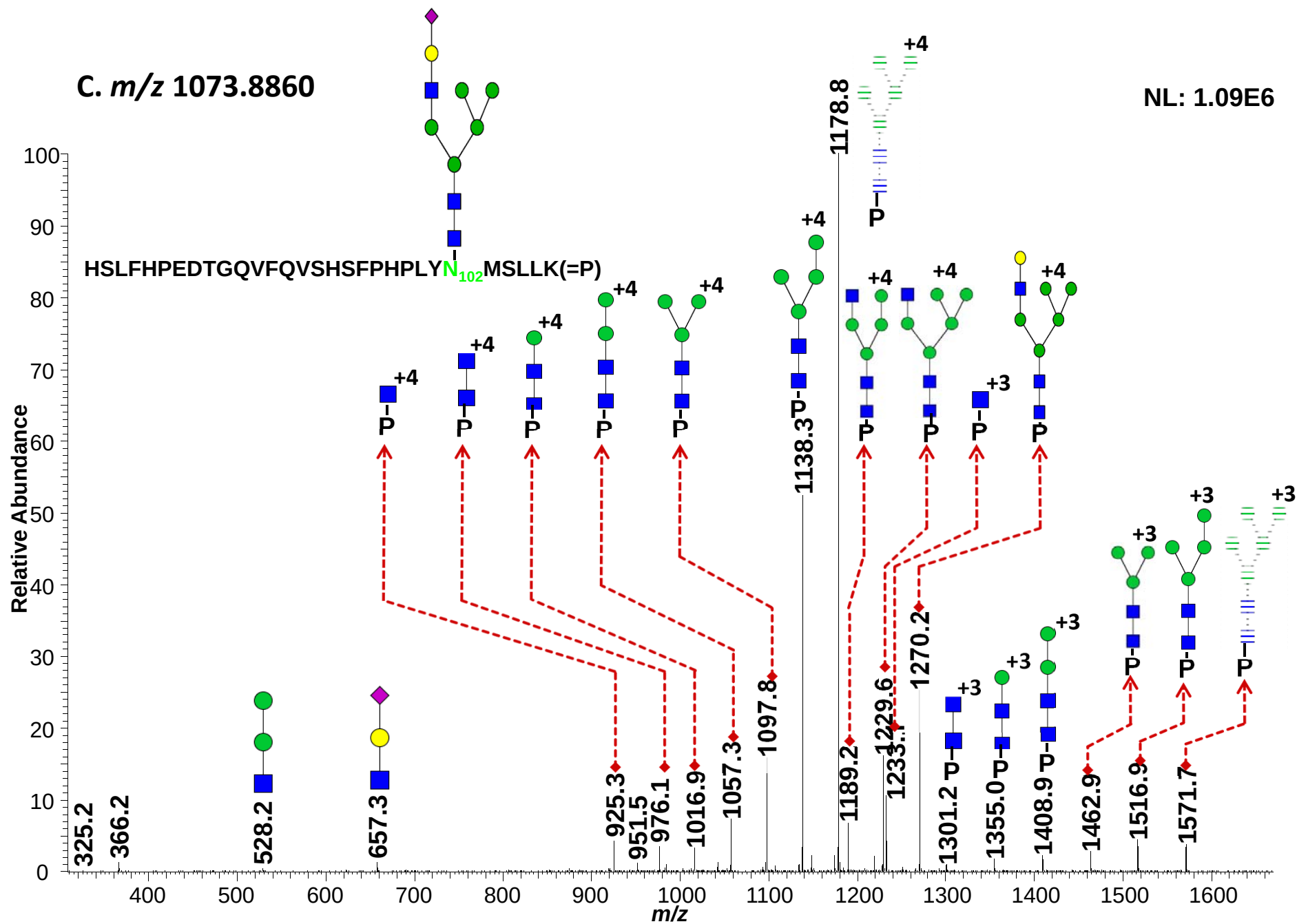


B. From EMD PSA



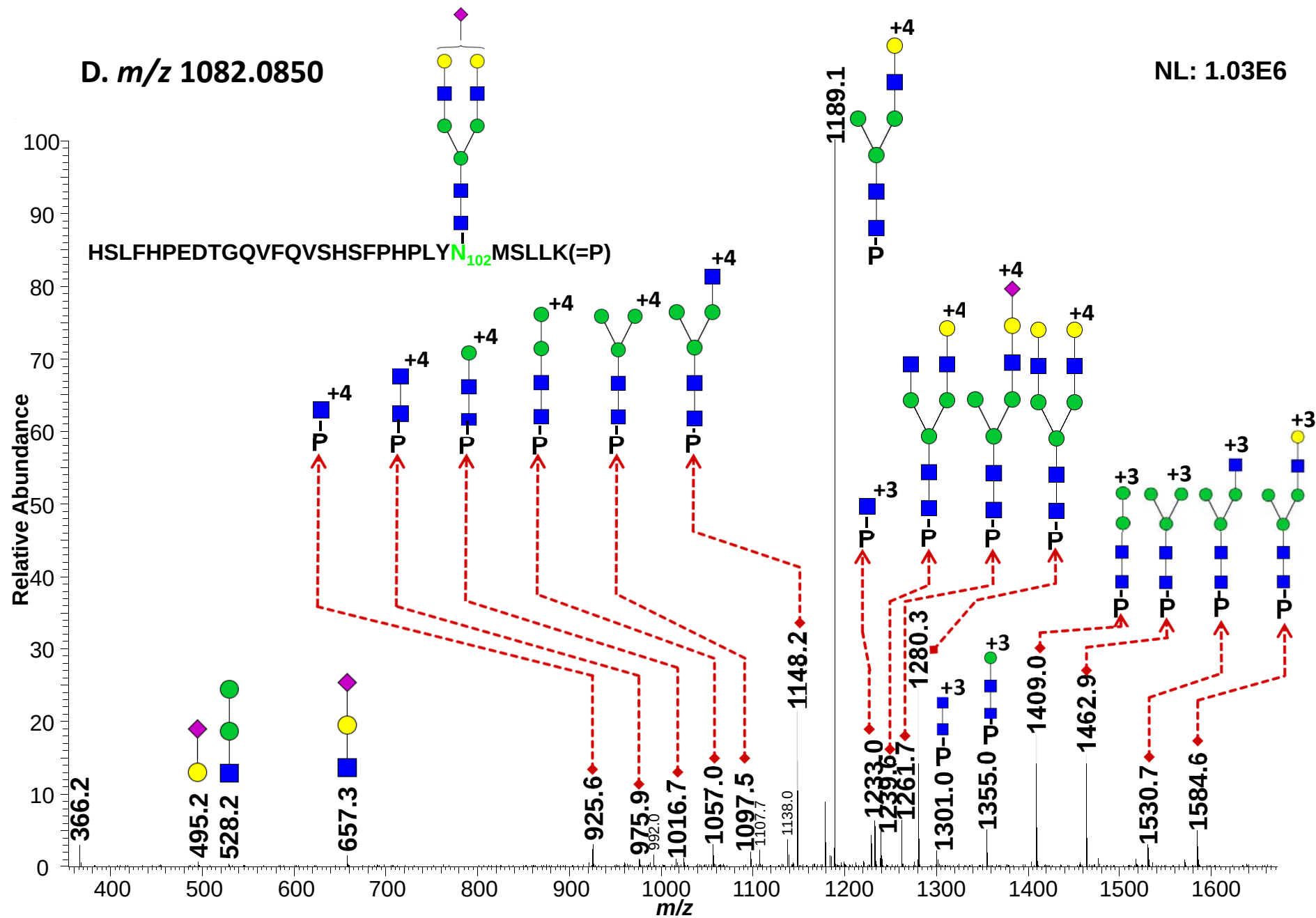
C. m/z 1073.8860

NL: 1.09E6



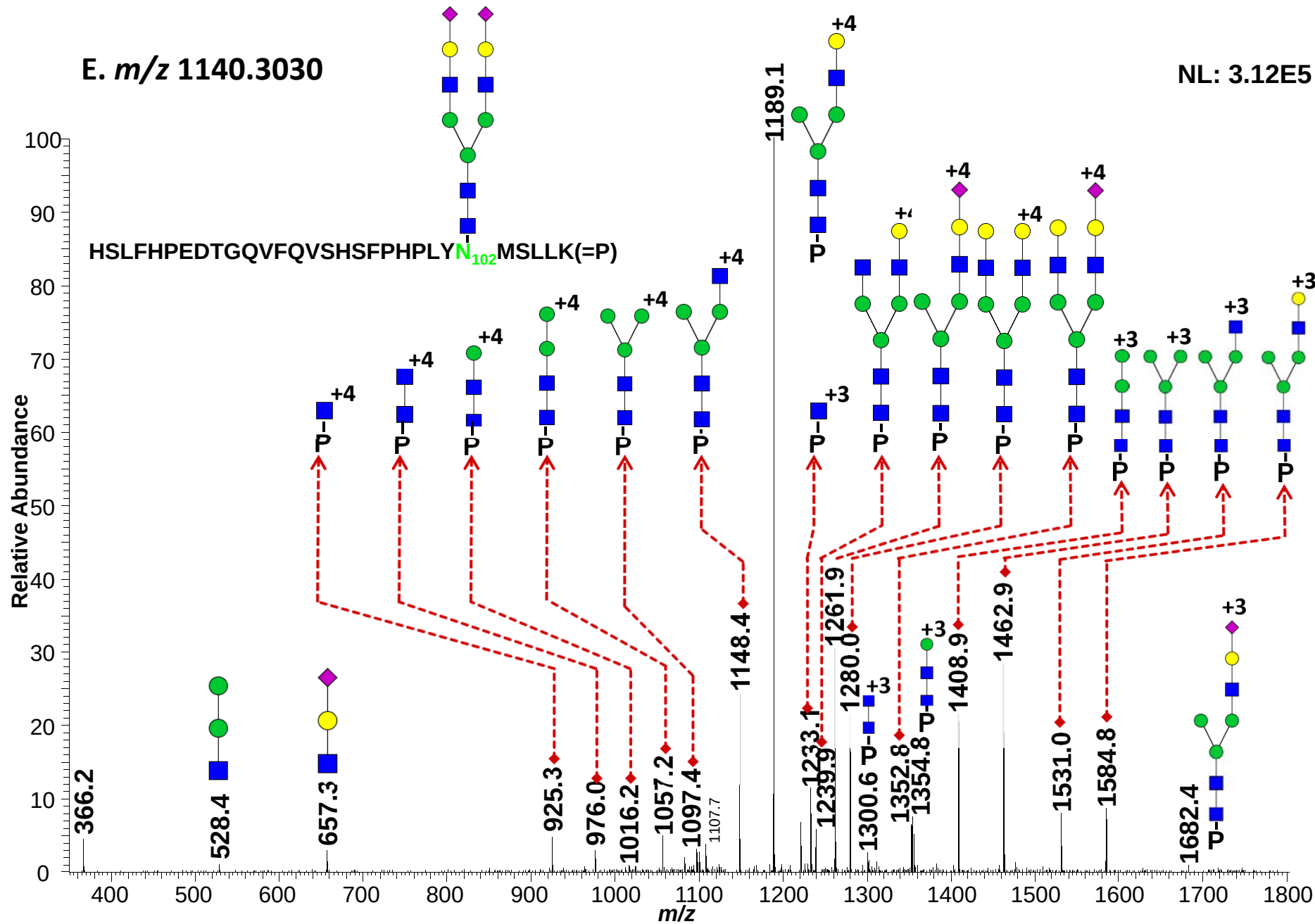
D. m/z 1082.0850

NL: 1.03E6



E. *m/z* 1140.3030

NL: 3.12E5



Supplementary Figure 2. The relative abundances of identified glycans in glycomic study of LeeBio PSA and PSAH samples.

