

## Supplementary Materials

# Oxonium Ion Guided Analysis of Quantitative Proteomics Data Reveals Site-Specific O-glycosylation of Anterior Gradient Protein 2 (AGR2)

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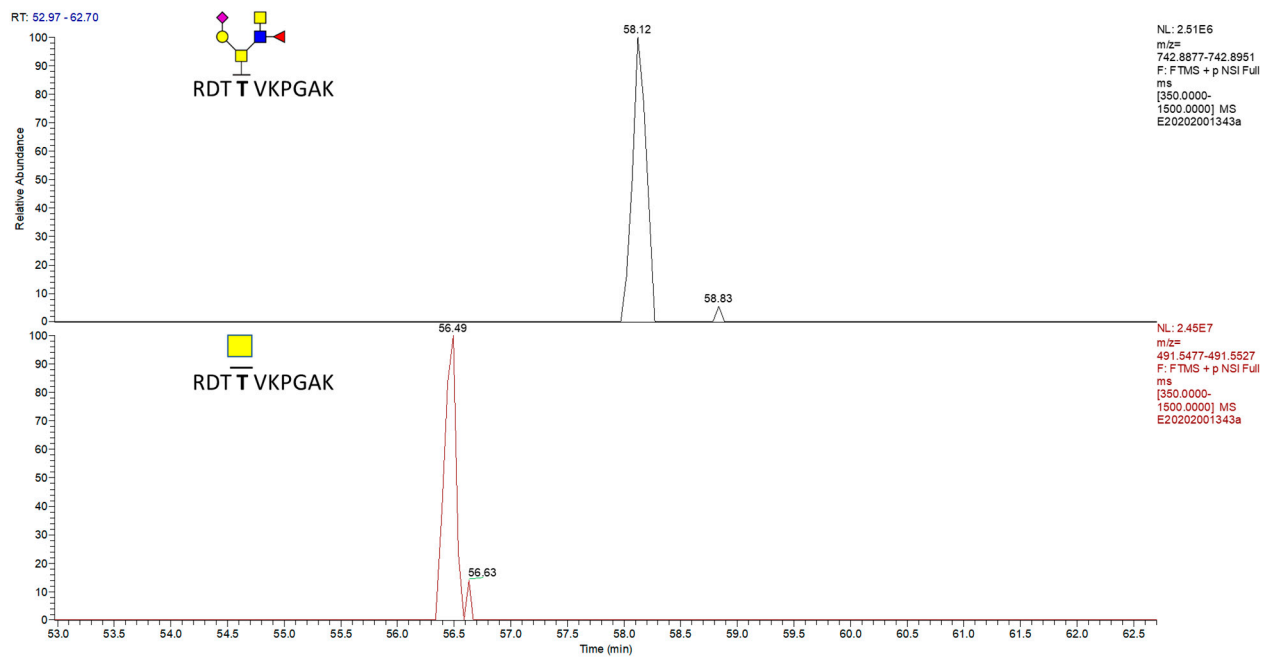


Figure S1. Separation of AGR2 glycopeptides. Chromatographic elution profile of the AGR2 tryptic peptide RDTTVKPGAK carrying the H1N3F1S1 glycan (upper panel,  $m/z$  742.891, RT: 58.12) or the single GalNAc (lower panel,  $m/z$  491.550, RT: 56.49). Blue square: GlcNAc; yellow square: GalNAc; yellow circle: galactose; red triangle: fucose; purple diamond: *N*-acetylneuraminic acid.