Supporting Information for

Pseudo Isobaric Peptide Termini Labeling for Relative Proteome Quantification by SWATH MS Acquisition

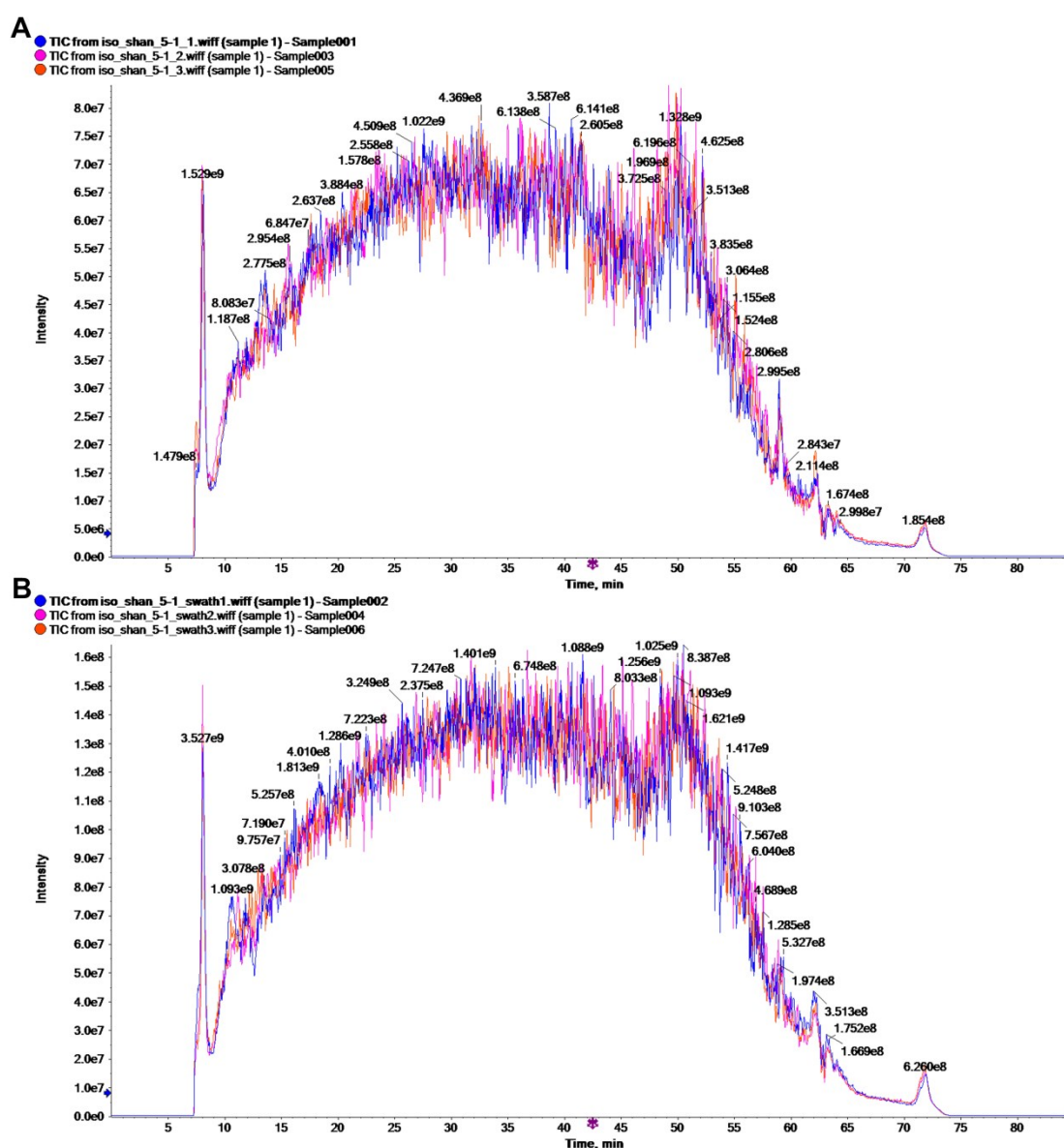Shen Zhang, Lingfan Chen, Yichu Shan, Zhigang Sui, Qi Wu, Lihua Zhang[*], Zhen Liang and Yukui Zhang

Figure S1. The TIC intensity graphs of three DDA-pseudo-IPTL replicates (A) and three SWATH-pseudo-IPTL replicates (B).

Table S1. The mean, average relative error (RE) and average relative standard deviation (RSD) of DDA-pseudo-IPTL and SWATH-pseudo-IPTL.

Expected value	Mean of DDA-pseudo-IPTL	Mean of SWATH-pseudo-IPTL	RE of DDA-pseudo-IPTL	RE of SWATH-pseudo-IPTL	RSD of DDA-pseudo-IPTL	RSD of SWATH-pseudo-IPTL
0.1	0.120	0.107	23.1%	9.3%	18.4%	6.4%
0.2	0.250	0.232	24.5%	9.8%	21.4%	6.3%
1	0.975	1.076	21.4%	12.5%	18.7%	11.5%
5	4.672	5.010	25.7%	16.9%	18.0%	12.0%
10	8.702	10.161	31.2%	18.2%	22.4%	10.8%