Supplemental Information for:

High-throughput Endogenous Measurement of S-Nitrosylation in Alzheimer's

Disease using Oxidized Cysteine-selective cPILOT

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Supplemental Figure S1: Correlation and relative errors of TMT 126 and 127 reporter ion intensities.

Supplemental Table S1: List of SNO-modified proteins.

Supplemental Table S2: List of SNO-modified peptides identified by four, three or two biological replicates.

Supplemental Table S3: List of SNO-modified peptides identified by one biological replicate.



Supplemental Figure S1

Supplemental Figure Captions:

Supplemental Figure S1. Correlation of reporter ions of TMT 126 and 127 tags in a) light and b) heavy channels. The linearity is indicated by R² value. The distribution of TMT 126 and 127 ratios is shown in c) with a calculated error of 25%.