Spectra were annotated using the spectra annotation tool called IPSA[[1]](#footnote-1). b ions and their corresponding losses of H2O are marked in blue; y ions and their corresponding losses of H2O are marked in red; precursor ions and their corresponding losses of H2O are marked in dark grey. Unassigned peaks are marked in light grey. Some labels have been omitted to facilitate readability.

1. .-Brademan, D. R., Riley, N. M., Kwiecien, N. W. & Coon, J. J. Interactive Peptide Spectral Annotator: A Versatile Web-based Tool for Proteomic Applications. *Mol Cell Proteomics* **18**, S193–S201 (2019). [↑](#footnote-ref-1)