

■ ASSOCIATED CONTENT

📎 Supporting Information

The Supporting Information is available free of charge on the ACS Publications website at DOI: [10.1021/acs.anal-chem.9b01410](https://doi.org/10.1021/acs.anal-chem.9b01410).

Methods ([PDF](#))

HDXMS heat maps and PTM scanning; MS1 and MS2 spectra; prediction of an N-terminal glycopeptide enhanced HDXMS protein coverage of V₂R; procedures for HDXMS analysis of glycoproteins ([PDF](#))

Reported PTMs in V₂R; peptide list for V₂R HDXMS data analysis; peptide list for HDXMS analysis of NHERF1; reported PTMs in NHERF1; common experimentally found modifications ([XLSX](#))