

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: **Summary of all HDX-MS peptide data (refers to Fig. 3)**. The charge state (Z), residue start (S), residue end number (E), and retention time (RT) are displayed for every peptide. Data listed is the mean of 3 independent experiments, with SDs presented. Time points are labeled, and the relative level of HDX is colored according to the legend.

File Name: Supplementary Data 2

Description: **All raw data used in main text figures**. Data used to generate each figure panel is shown on different tabs