



S8 Figure. Crystal structure of the broken hArc-CTD conformer in complex with NbArc-H11 and -C11. A Electron density map ($2F_o - F_c$ at 1.5σ in blue) of the hinge region where Gly277 is highlighted in yellow, demonstrating the lack of ambiguity in building the broken hinge region. **B** The additional Nb interactions observed in the crystal. FR region of C11 (left) binds the N-lobe and H11 (right) shows modest interactions with the collapsed C-lobe. **C** Packing in the crystal, where crystal contacts are exclusively formed by bound Nbs. Empty volumes in the lattice which might contain the unstructured C-terminal portion of the CTD are highlighted with red broken circles.