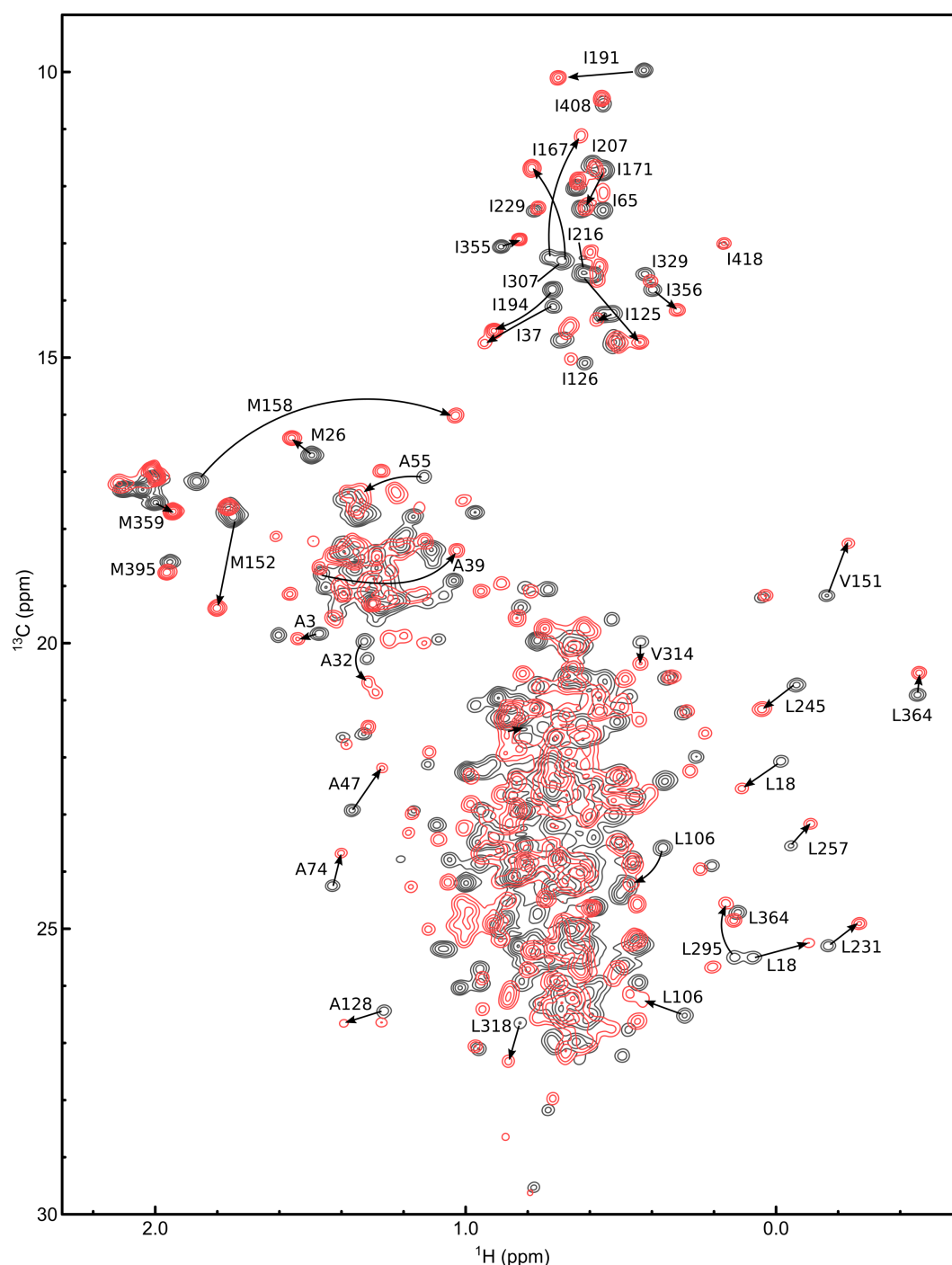




Supplementary Fig. 5: Binding of ADP/BeF₃ to the hp-HP92/DbpA complex followed by methyl NMR.

Overlay of methyl TROSY spectra of ILMVA-methyl group labeled DbpA in complex with hp-HP92 RNA (black) and after addition of a ADP/BeF₃ (red). Assignments are given for methyl group signals that show large CSPs and the new peak position is indicated by an arrow. Note that signals from both RecA domains show large CSPs. See Fig. 2 of the main text for quantification of the CSPs. As shown previously (Wurm et al., 2021) these CSPs signify the formation of the closed state of the helicase core.