Supplementary information, Video S1: Overview of the cryo-EM structures of HWV and HWVZ complexes and the conformational changes upon ZC3H13 binding. The color scheme is used as in Fig. 2.

Supplementary information, Video S2: Model of the HWVZ+M3/M14 complex based on the cryo-EM map and biochemical results. The XL-MS cross-linking sites and METTL3/METTL14 are colored as in Fig. 6k.