

**Supplementary information, Fig. S3. Model validation of VIRMA, WTAP-a, WTAP-b, and ZC3H13 subunits. a** Per-residue cross-correlation coefficient between the model and 3-Å map. **b** Q-score for each amino acid residue in model and 3-Å map; the orange line represents the expected Q-score at 3-Å resolution (0.5862) based on the correlation between Q-scores and map resolution. **c** Individual cryo-EM densities of two monomers of WTAP, VIRMA, and ZC3H13 from the 3-Å map.