

Supplementary Information

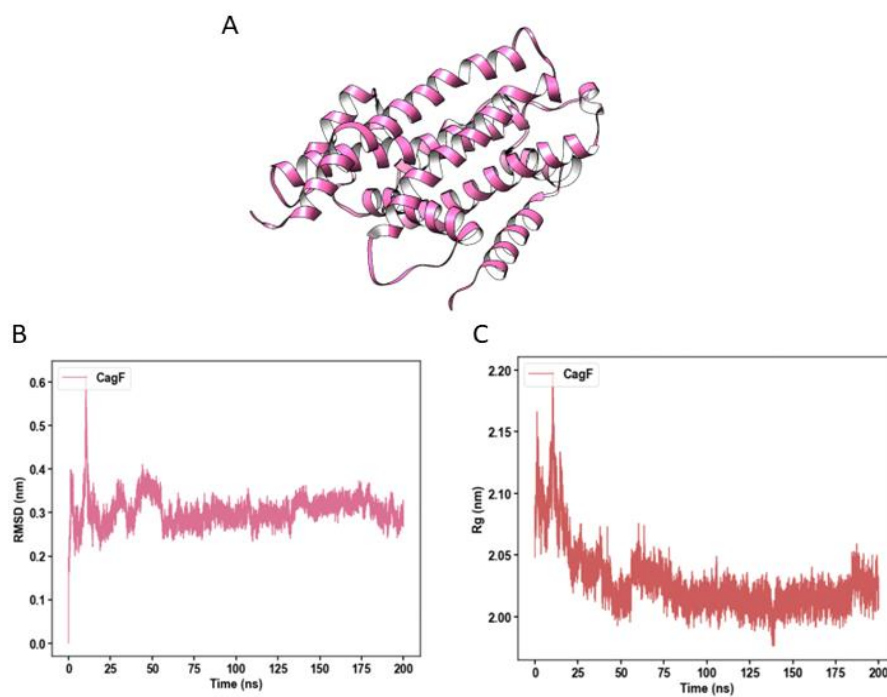


Figure S1. Structural model of CagF generated through homology modelling. (A) Cartoon representation of CagF. (B) Root mean square deviation (RMSD) of CagF and (C) Radius of gyration (Rg) of CagF throughout the simulation.

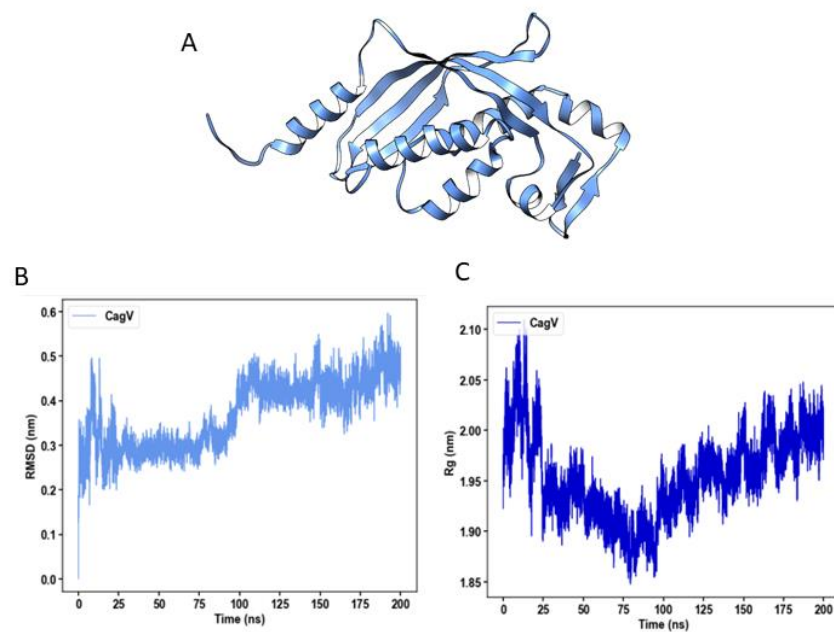


Figure S2. Structural model of CagV (PDBID: 6IQT). (A) Cartoon representation of CagV. (B) Root mean square deviation (RMSD) and (C) Radius of gyration (Rg) of CagV throughout the simulation.

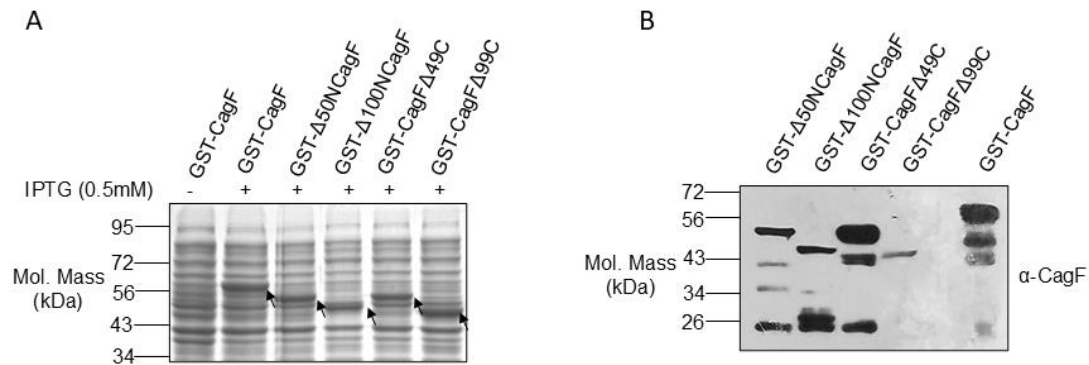


Figure S3. (A) SDS-PAGE shows the expression profile of indicated recombinant CagF deletion derivatives. Arrow indicates the position of the recombinant CagF deletion derivatives. Recombinant proteins are expressed in *E. coli*. Gel was stained with Coomassie brilliant blue. Uninduced, induced cells are indicated. (B) Western blot showing expression of recombinant CagF deletion derivatives with a degradation profile. Antibodies used in Western blot are marked.