

Figures/Preliminary Results

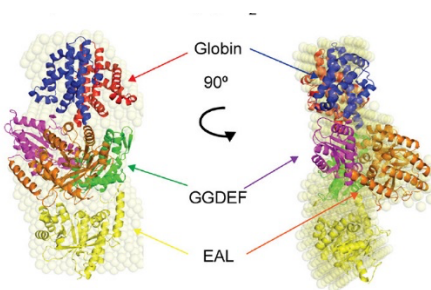


Figure 1. SAXS model of DcpG R79Q. Height is around 133Å and maximum width is 69Å.

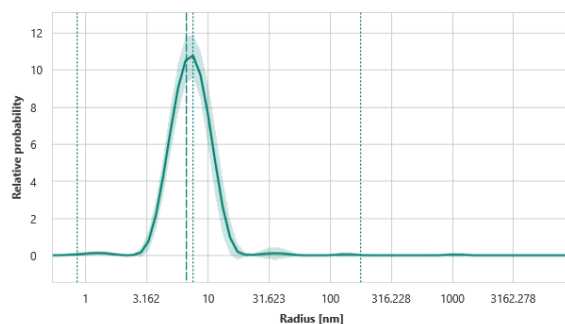


Figure 2. DLS of DcpG R79Q. The hydrodynamic radius is 6.68 nm. The polydispersity index is equal to 0.15, which indicates that the sample is monodisperse.

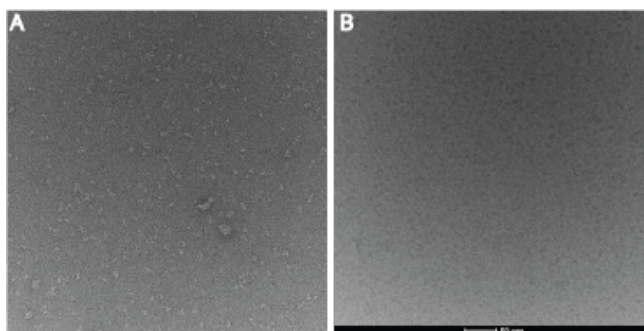


Figure 3. EM images of DcpG R79Q. A) Negative-stain of DcpG R79Q. B) Cryo-EM screening of DcpG R79Q.

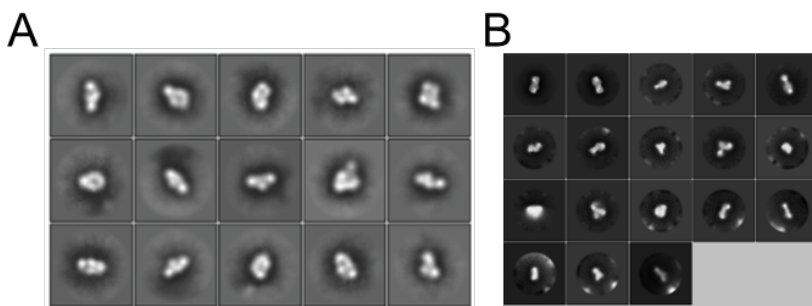


Figure 4. 2D class averages of DcpG R79Q. A) 2D classes from negative stain images collected by the Weinert Lab. B) 2D classes from cryo-EM micrographs collected at NCCAT (Feb 2023)