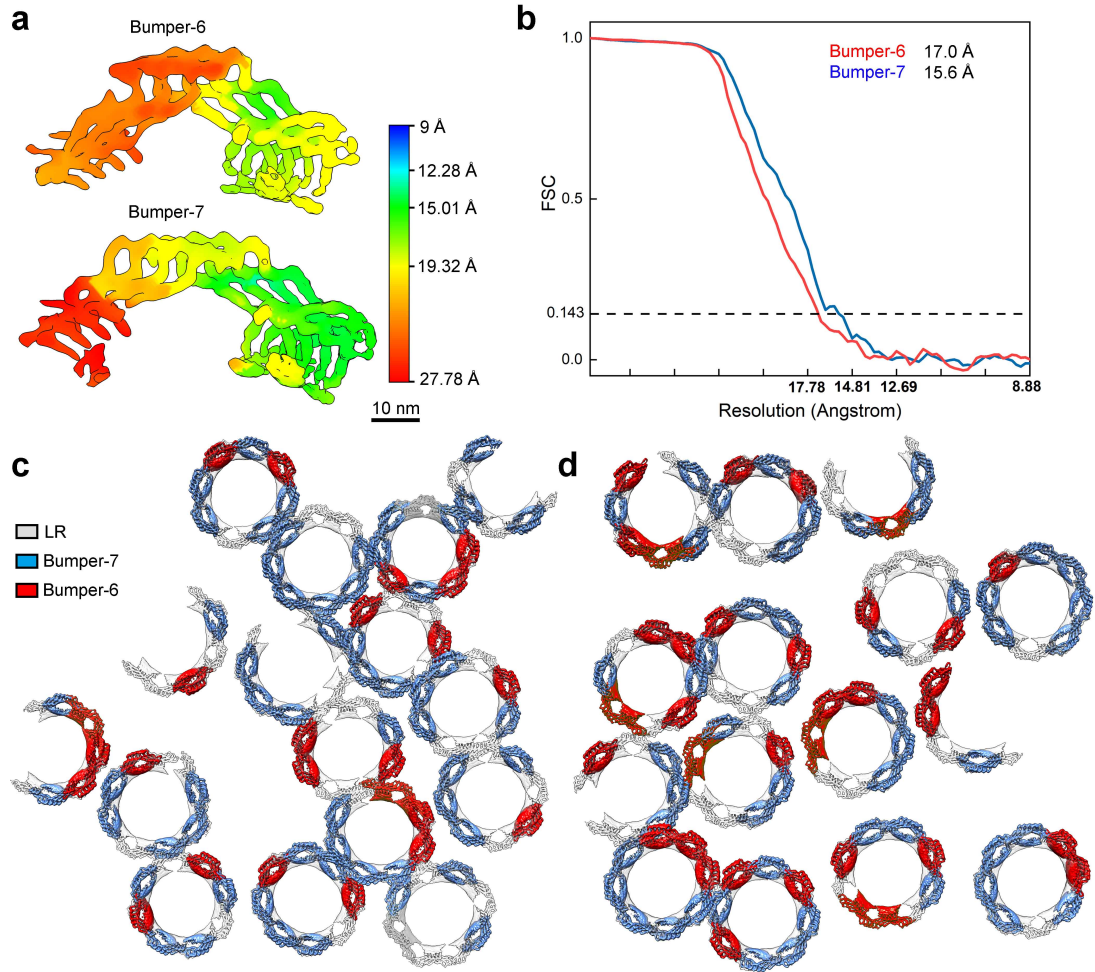


Supplementary information, Fig. S9



Supplementary information, Fig. S9 | Cryo-ET analysis of Bumper-6 and Bumper-7. **a**, The local resolutions for Bumper-6 and Bumper-7 are color-coded in the cryo-ET reconstructions. Scale bar, 10 nm. **b**, The FSC curves for Bumper-6 (red) and Bumper-7 (blue). The resolutions for Bumper-6 and -7 are estimated to be 17.0 Å and 15.6 Å, respectively, on the basis of the FSC criterion of 0.143. **c**, A local region of the tomogram with the refined NPC particles. The reconstructions for Bumper-7 (marine), Bumper-6 (red), and the LR subunit (grey) were back-projected onto the original tomograms based on the refined coordinates of the individual particles. **d**, Another local region of the tomogram with the refined NPC particles. Coloring scheme is the same as in panel c.