

Supplementary Information

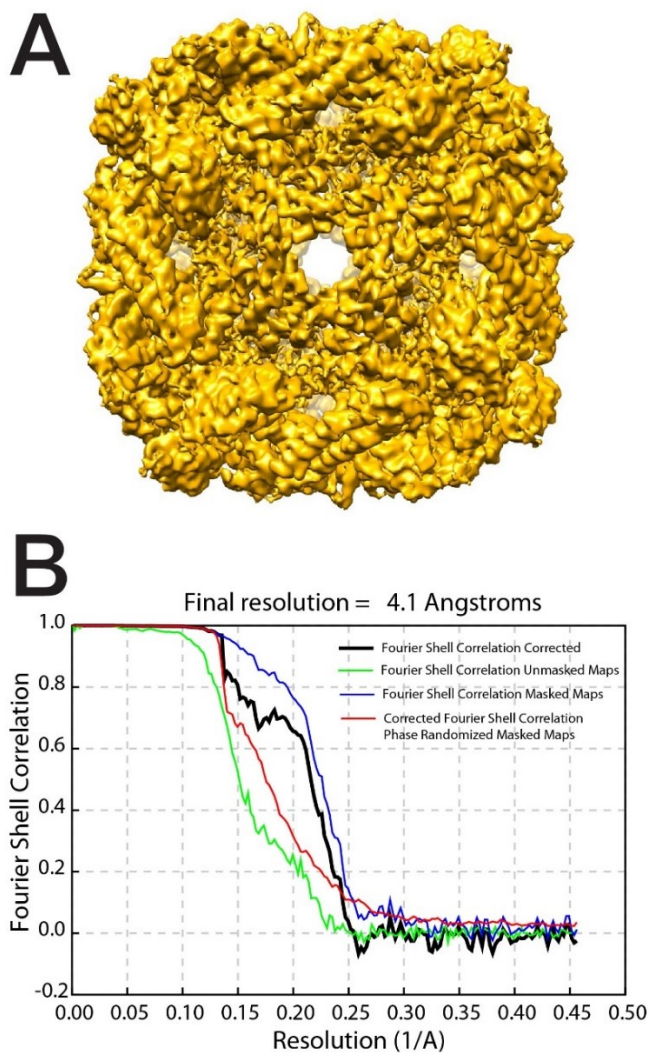


Figure S1. Cryo-electron microscopy of AbmR complex. We have processed the data collected about four weeks ago at NYSBC under NCCAT support and obtained a density map at 4.1Å resolution using Relion. **(A)** The density map revealed many structural details and some large side chains. **(B).** Gold-standard FSC demonstrates the map has reached 4.1Å resolution. Improved map resolution is needed to build an atomic model with confidence.