

Supplementary Information.

The cryo-EM grids have been prescreened at Harvard Medical School. Ice quality is indicated in **A**. 1 full grid square from Low Mag, and **B**. several holes from Medium Mag; particle distribution from a representative cryo image is shown in **C**; 2D averages of cryo-EM particles is shown in panel **D**; and an initial 3D classification is shown in panel **E**.

