

Supplementary information, Fig. S5

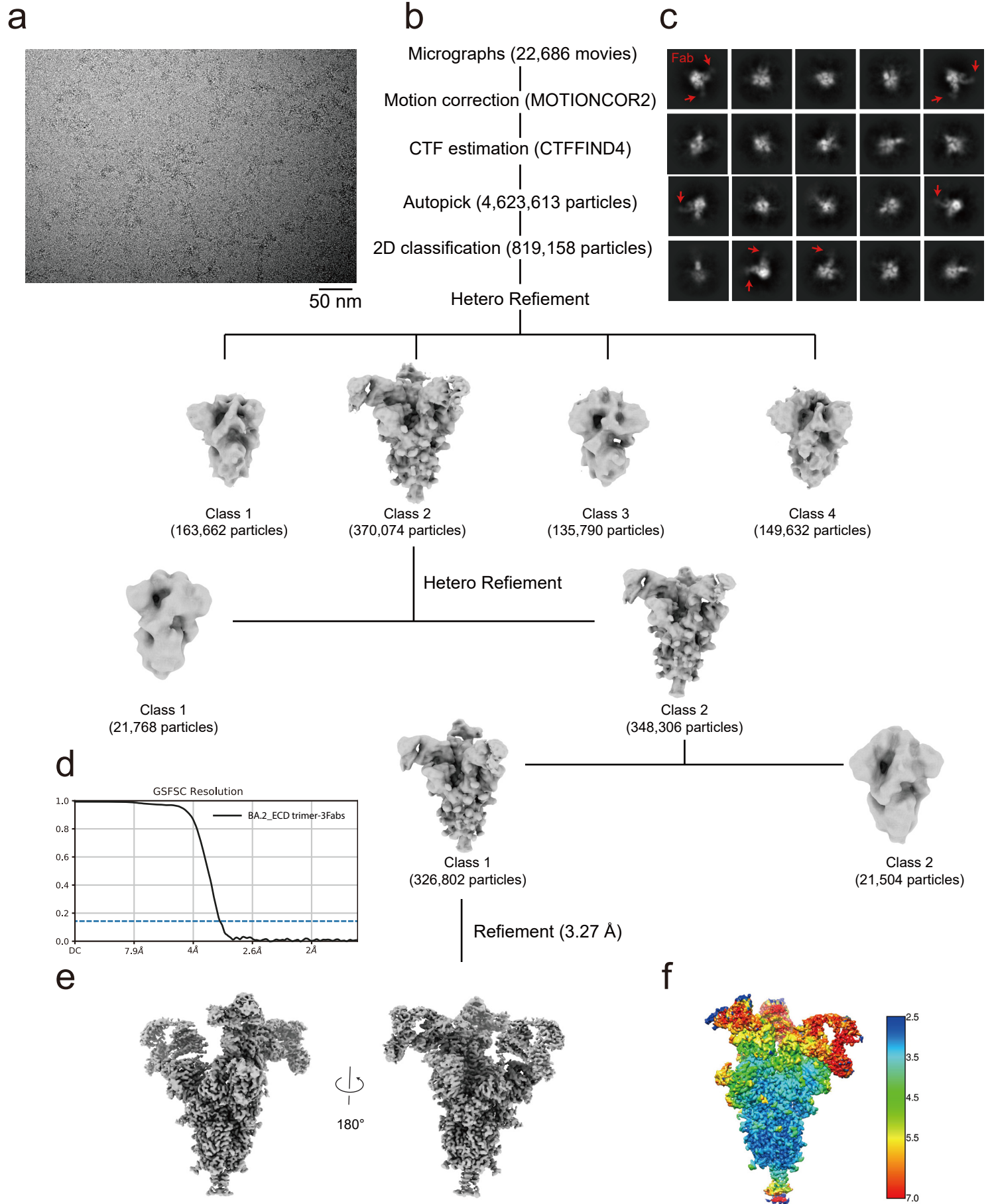


Fig. S5. Cryo-EM data processing of the Omicron BA.2 ECD-Fab complex.

(a) A representative cryo-EM micrograph of Omicron BA.2 ECD-Fab complex with 50 nm scale bar included as a size reference. (b) Computational processing of cryo-EM data. (c) Twenty representative reference-free two-dimensional (2D) cryo-EM class averages reveal the Fab density (red arrow). (d) The FSC curves for the reconstructions. (e) The EM maps of Omicron BA.2 ECD trimer-3Fabs in two front views. (f) Local resolution of sub-reconstructions of BA.2 ECD trimer-3Fabs (left panel) and resolution bar is shown in the right panel.