



Supplementary information, Fig. S3 | Cryo-EM analysis of the IR subunit.

a, Angular distribution of the single-particle cryo-EM reconstruction for the IR subunit. Each cylinder represents one view and the height of the cylinder is proportional to the number of particles for that view. **b**, Directional Fourier Shell correlation (FSC) curves and directional FSC histograms for cryo-EM reconstruction of the IR subunit. The directional FSC curve was calculated using the website <https://3dfsc.salk.edu>¹.

Reference

1 Tan YZ, Baldwin PR, Davis JH et al. Addressing preferred specimen orientation in single-particle cryo-EM through tilting. *Nat Methods* 2017; 14:793-796.