



Supplementary information, Fig. S6 | Reconstruction of the LR subunit of the *X. laevis* NPC by the SPA-based cryo-EM approach. **a**, The SPA cryo-EM reconstruction of the LR subunit. The resolution range is color-coded. Two mutually perpendicular views are shown. The corresponding cylinder representations of angular distribution are shown on the right. **b**, The FSC curve for the SPA-based

reconstruction of the LR subunit. On the basis of the FSC criterion of 0.143, the reconstruction of the LR subunit has an average resolution of 10.7 Å.