



**Extended Data Figure 4 | Cryo-EM density for hTRPV6 in nanodiscs.** **a**, Cryo-EM density at  $4\sigma$  for a single hTRPV6 subunit, with the protein shown in ribbon and coloured according to domains. **b–g**, Fragments of the hTRPV6 transmembrane domain with the corresponding cryo-EM densities.