



Extended Data Figure 5 | Fitting lipids into cryo-EM density.

a–c, Molecules of phosphatidylethanolamine (PE, **a**), phosphatidylcholine (PC, **b**) and phosphatidylinositol 4,5-bisphosphate (PtdIns(4,5)P₂, **c**) fitted

into the site 4 lipid density shown at 3.5σ as purple mesh. **d–f,** Molecules of cholesterol (**d**), CHS (**e**) and PtdIns(4,5)P₂ (**f**) fitted into the site 2 putative activating lipid density shown at 5.3σ .