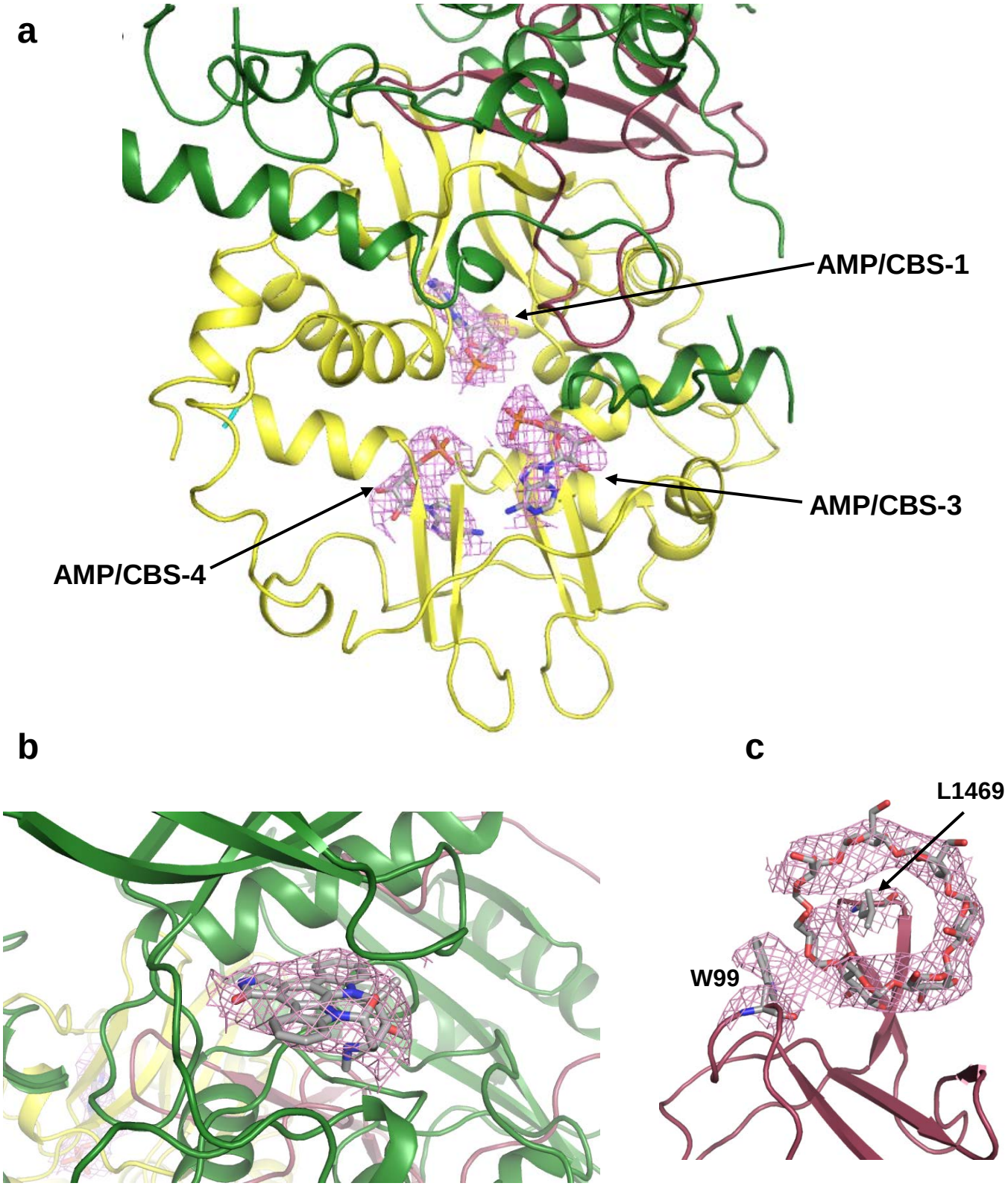

Supplementary Figure 2. Electron density omit maps of ligands in the 4.05 Å structure of phosphorylated AMPK: (a) AMP, (b) staurosporine, (c) cyclodextrin. Electron density maps are shown as pink meshes and have been contoured to 1.0 σ for AMP and staurosporine and to 0.8 σ for cyclodextrin to reflect the weaker density of the CBM relative to the rest of AMPK. Electron density of the key cyclodextrin-interacting residues W99 and L146 (c) is shown, as well.