Description of Additional Supplementary Files

File name: Supplementary Data 1 Description: PDB atomic model - State 2 down (composite map).

File name: Supplementary Data 2 Description: MRC map - State 2 down.

File name: Supplementary Data 3 Description: PDB atomic model - State 2 half up (composite map).

File name: Supplementary Data 4 Description: MRC map - State 2 half up.

File name: Supplementary Data 5 **Description:** Uncropped SDS PAGE in Figure 7d.

File name: Supplementary Data 6 **Description:** Values of chart in Figure 7e.