## **Description of Additional Supplementary Files**

File Name: Supplementary Movie 1

Description: **The structure of bDENV-2.** Representation of the mature bDENV2 flavivirus as in Fig. 3c. The asymmetric unit consists of 3 copies of the M-E complex arranged in a characteristic herringbone pattern. Density for the water molecules is represented in red with the lipid density displayed in yellow and green. A single M-E subunit is colored by domain as in Fig. 8a and zooms show the lipid molecules enclosed with the stem of E.