



Supplementary information, Figure S1 Representative electron density maps and crystal packings of SsTRIC and RsTRIC.

(A, B) The representative $2F_o - F_c$ electron density map contoured at 1.0σ for the SsTRIC overall structure **(A)** and close-up view of TM4 **(B)**, shown by a stick model. **(C, D)** The representative $2F_o - F_c$ electron density map contoured at 1.0σ for the RsTRIC overall structure **(C)** and close-up view of TM4 **(D)**, shown by a stick model. **(E)** The crystal packing of the SsTRIC-Fab complex, viewed down the c axis (left) and the b axis (right). SsTRIC is colored as in Figure 2A, and Fab is colored grey. **(F)** Overall structure of the monomeric SsTRIC-Fab complex. SsTRIC is colored as in Figure 2C, and Fab is colored grey. **(G)** Close-up view of the contact interface between SsTRIC and Fab, indicated in **F** with a black box. **(H)** The crystal packing of RsTRIC, viewed down the b axis (left) and the c axis (right). Each molecule in the asymmetric unit is colored differently (red and blue).