## **Description of Additional Supplementary Files**

**Supplementary Data 1**: The predicted 3D structure data by AlphaFold-3 of the following influenza proteins: P03485 (M1\_I34A1 in Influenza A virus), P03489 (M1\_INBLE in Influenza B virus), P03470 (NRAM\_I33A0 in Influenza A virus), P03454 (HEMA\_I33A0 in Influenza A virus), and P03430 (RDRP\_I33A0 in Influenza A virus), interacting with the human protein P0DMV9.

**Supplementary Data 2**: The predicted 3D structure data by AlphaFold-3 of the following influenza proteins: Q38SR2 (Q38SR2\_9INFA), P03470 (NRAM\_I33A0), P03496 (NS1\_I34A1), Q8JSN6 (Q8JSN6\_9INFA), P03427 (PB2\_I33A0), P03433 (PA\_I34A1), Q67020 (Q67020\_9INFA), D1LN35 (D1LN35\_9INFA), and Q20MH3 (Q20MH3\_I33A0), interacting with the human protein RTRAF.