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Supplemental information

**Remdesivir is a delayed translocation inhibitor
of SARS-CoV-2 replication**

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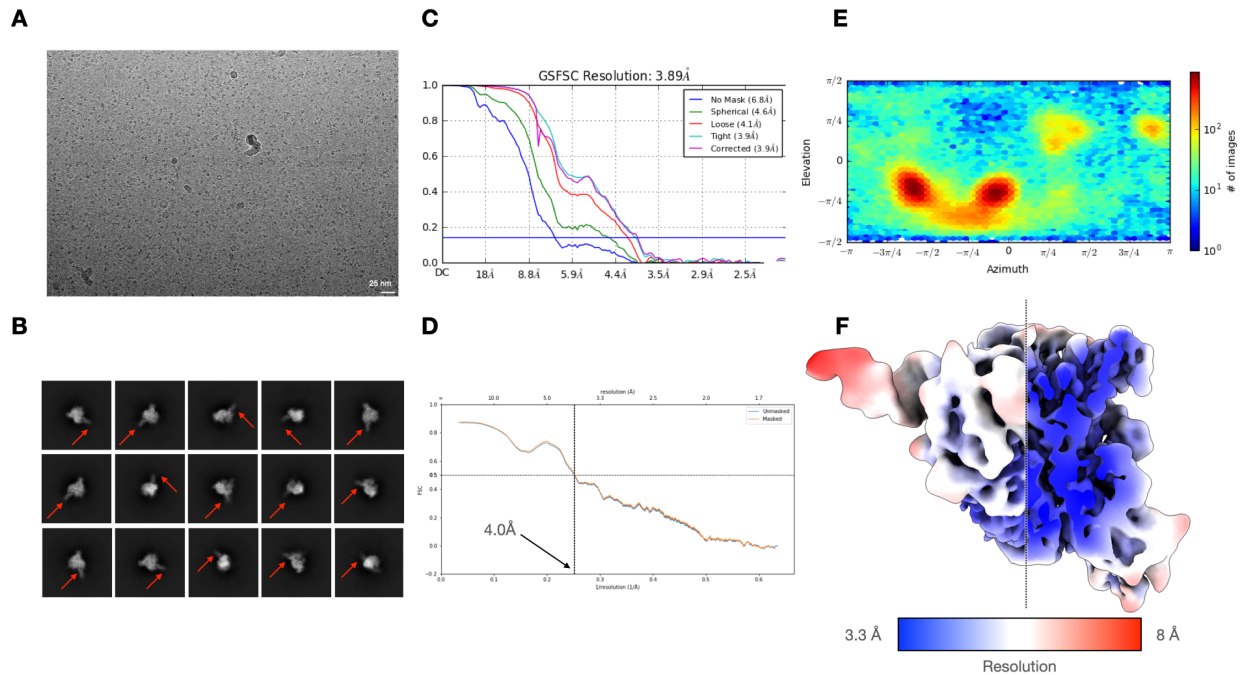


Figure S1. Cryo-EM analysis of stalled RdRp complex. Related to Figure 2.

(A) Representative cryo-EM micrograph of vitrified nsp7-8-12:RNA:remdesivir.

(B) Representative 2D class averages, with extended template:primer duplex denoted by red arrow.

(C) Gold-standard FSC of final reconstruction, indicating a global resolution of 3.9 Å at the 0.143 threshold.

(D) Map-to-model FSC, showing a resolution of 4.0 Å at the 0.5 threshold.

(E) Euler angle distribution of the final reconstruction.

(F) Final reconstruction filtered and colored according to local resolution. The core of the complex (including the RMP-containing active site) is at a local resolution of ~3.3 Å.