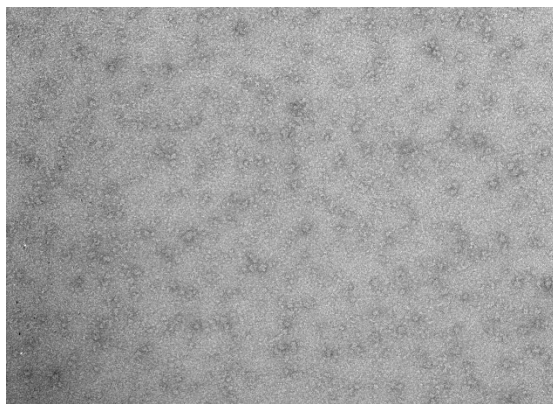


**Figure S1.** Chromatography of three-column strategy for purification of the SARS-CoV2 RdRp complexes.



**Figure S2.** Electron micrograph of negative staining EM for a mutant SARS-CoV-2 RdRp complex