

Support Information

Quantitative analysis of ACE2 bindings to coronavirus spike proteins : SARS-CoV-2 vs SARS-CoV and RaTG13

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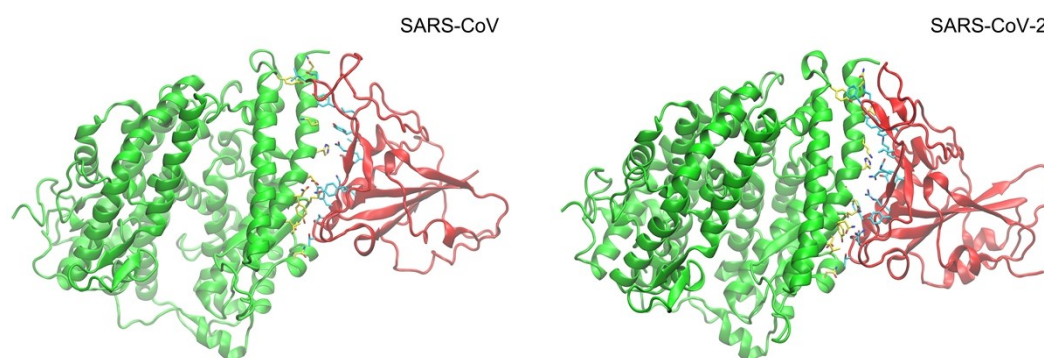
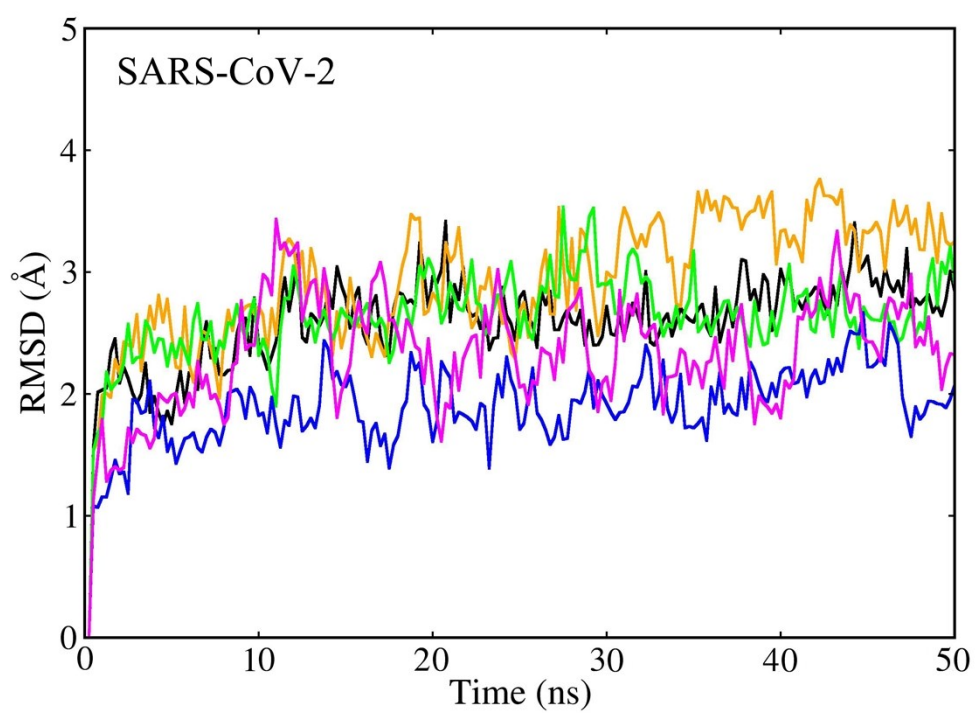
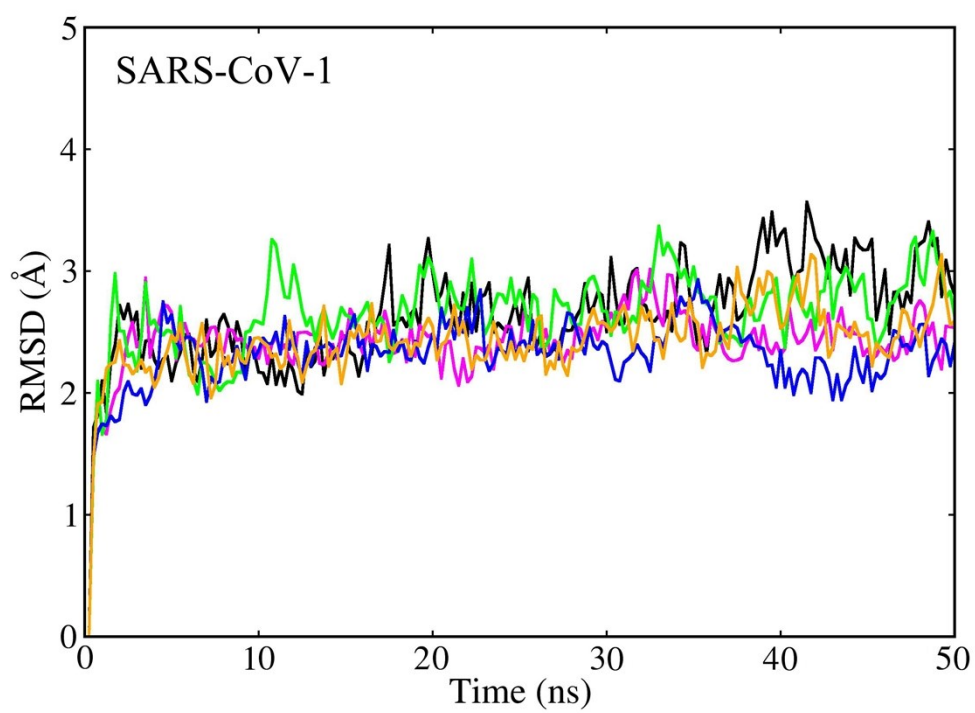


Figure S1. Comparisons of crystal structures for SARS-CoV RBD and SARS-CoV-2 RBD complex systems. The RBDs are in red and the ACE2 are in green. The side chains of hotspot residues from our calculation are shown as sticks.



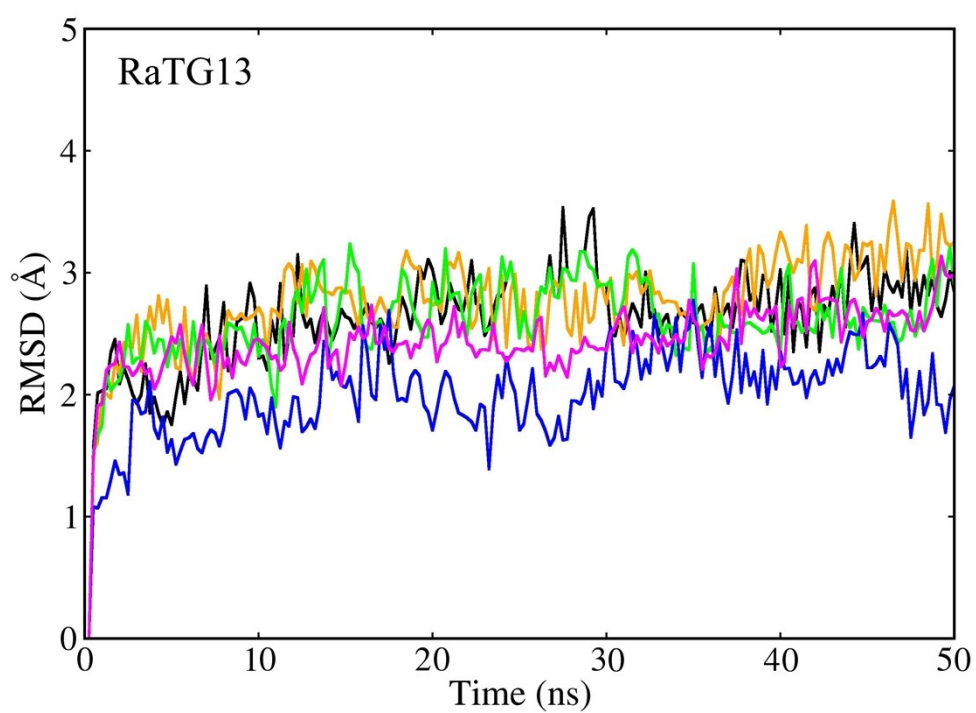


Figure S2. RMSDs of SARS-CoV-2, SARS-CoV and RaTG13 systems. For each system, five trajectories were run and their RMSDs of backbone are shown with different colors in the figures.