



*Research article*

## **Charged amino acids may promote coronavirus SARS-CoV-2 fusion with the host cell**

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*Appendix*

**PDB data:**

6VXX. Structure of the SARS-CoV-2 spike glycoprotein (closed state)

<https://www.rcsb.org/3d-view/6VXX/1>

6M0J. Crystal structure of SARS-CoV-2 spike receptor-binding domain bound with ACE2

<http://www.rcsb.org/3d-view/6M0J/1>

6WAR. Crystal structure of the MERS-CoV RBD bound by the neutralizing single-domain antibody MERS VHH-55

<https://www.rcsb.org/structure/6WAR>

2GHV. Crystal structure of SARS spike protein receptor binding domain

<https://www.rcsb.org/structure/2GHV>

SwissDock target 3BGF and ligand ZINC100006770

<http://www.swissdock.ch/docking>

