



Date: 30.09.2021

To whom it may concern

I hereby certify that the work titled **"Single particle cryo-electron microscopy unravels the conformational flexibility and drug susceptibility of SARS-CoV2 Spike Protein"** submitted for the prestigious Sun Pharma Science Foundation Science Scholar Award, has been performed by Ms. Nayanika Sengupta, who is a fourth year Ph.D. student in my laboratory. The report submitted is a confluence of two projects from my laboratory, one of which has been published in April 2021 in Structure – Cell Press. The manuscript is titled "Conformational flexibility and structural variability of SARS-CoV2 S protein" and Nayanika is a joint first author in the work. Another manuscript (based on the effect of drugs on S protein structure) in which Nayanika is a first author is currently under first revision in Journal of Virology.

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