

## Review Form 1.7

Journal Name:	<a href="#">Asian Journal of Advanced Research and Reports</a>
Manuscript Number:	Ms_AJARR_117584
Title of the Manuscript:	In silico screening of potential drug candidate against chain A of coronavirus binding protein from major Nigella bioactive compounds
Type of the Article	Original Research Article

### **General guideline for Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajarr.com/index.php/AJARR/editorial-policy> )

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### PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p><b>Yes</b> (This in silico study has been designed to find out some effective metabolites that can help appropriate drug design against coronavirus-responsible disease. The S1 subunit C-domain serves as the RBD for most coronavirus. Chain A of this subunit plays a vital role in receptor binding and entry of various components of the virus into a cell. Chain A of spike protein S1 of coronavirus was searched in the NCBI protein databank. Homology analysis and phylogenetic tree from NCBI blastp proved that the segment of Chain A from S1 subunit one was a part of the coronavirus glycoprotein family)</p> <p>yes</p> <p>yes</p> <p>It should revise and the manuscript is not according instruction for author.</p> <p>yes</p> <p>yes</p> <p><b>Result should be detailed properly, references should be numbered, tables drawn properly.</b></p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	yes	
<p><b>Optional/General</b> comments</p>	Nil	

### PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

### Reviewer Details:

Name:	<b>Kamble Asha Ananda</b>
Department, University & Country	<b>Dr. J. J. Magdum Pharmacy College, India</b>