RESPONSE TO REVIEWER-2

Dear Reviewer,
Thank you very much for your valuable comments and suggestions.
The manuscript has been revised according to your comments.
Here are our responses to your comments and suggestions.

Sincerely yours,
On behalf of authors,
D.H. Tjahjono

1. **The authors mention: "A total of 150 models containing three to seven combinations of pharmacophore features were obtained." Detailed information of the combinations along with the validation scores for each model should be summarized as a table in the SI.**

   We have added an information regarding to all pharmacophore model and the resultsd of validation score in Table S1 supplement material.

2. **It is misleading to add a reference for the same above-mentioned sentence since it could make the reader assume that the work was done earlier. This reference should be removed. (Ref 19)**

   Reference 19 has been removed.

3. **As suggested previously, figures 4-11 are difficult to read because of the colors used. They should be re-done for more clarity.**

   We have made improvements to the display of RMSD graph (Figures 5-12, Line 250-287 in revised manuskrip) and Figure S3-S12 in Supplement Material.

4. **Lastly, this manuscript will highly benefit if the authors incorporate a workflow figure in the beginning.**

   We added a workflow figure in revised manuscript (**line61-62**)