

REVIEWER'S COMMENT FORM

PaperID : 11306

Title : Study of Interaction between ADT-C2 Cyclic Peptide (Ac-CADTPPC-NH₂) and E-cadherin Protein using Docking Molecular Method

LIST OF REVIEWER'S COMMENT		
Page	Line number	Questions/Comments (in Indonesia or English)
All pages		The manuscript needs extensive revision for language and grammar.
		For considering the meaning of "E-cadherin...E-cadherin" or "S14...S89" or "bulge...groove" or which have something in common, provide the explanation for the reader to understand.
2	61	Use the image(s) for the article with a resolution of 300 dpi.
		Show code labels (domains) for both EC1 and EC2 in the structure shown
	65 – 85	So the method is prepare/treatment for ADTC2 or ADTC5?
3	103 – 104	The molecular dynamic simulation will show the average energy (refer the author(s)' image), why choose the lowest energy level? Does the average energy not show the result of the interaction between peptides, water (TIP3P model) and ions?
	110 – 113	If the cyclic ADTC5 peptide is chosen, why did the author(s) carry out the preliminary test using the cyclic ADTC2 peptide?
	116 – 118	The sentence is ambiguous.
	126	Based on Figure 4 and the author(s)' statement, what indicates the location of the interaction areas of the trans dimers?
4	137 – 141	What is kind of pose? Could the author(s) show an specific of pose (use image or illustration)?
	141 – 144	Show an illustration of the author(s)' statement.

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AND E-KADHERIN PROTEIN USING DOCKING MOLECULAR METHOD

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Page	Line number	Questions/Comments (in Indonesia or English)
01	22	Please translate all Indonesian words into English, e.g. Molekular becomes molecular. Check again for others
01	37-38	Please rephrase the sentences " parts there are EC1...." into good english grammar
01	-	Please make 2-3 sentences which explain/describe about molecular dynamics (DM)