



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_26639
Title of the Manuscript:	Strategies for the engineering of recombinant protein and its high level expression
Type of the Article	Review paper

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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments	The paper described some strategies for recombinant protein expression. Though protein expression is a very complex issue, the insect expression system such as Bac-Bac system should not be ignored. And the author has described the pET vector in the manuscript, could the author provide some opinions about the factor which may affect the expression of foreign proteins with pET vector. To our experience, the IPTG concentration, the culture temperature, and the inducing time may all affect the expression level of protein and the IB formation. IB formation was the most challenge we have met during our research, could the author provide some suggestion about how to avoid it?	
<u>Minor</u> REVISION comments	- Line 52, the dot should be marked after reference cited. - Line 67, please provide a reference which using gene shuffling to generate mutations. - Line 76, 10^{4-6} - Line 140, some small proteins such as SUMO fusing expression may increase the stability and expression level of foreign protein, please find the paper and considerate to add in your paper. - Line 187, pET - Line 204, please add some description of insect expression system. - Line 292, <i>E. coli</i>, and revise the <i>E. coli</i> writing at other places.	
<u>Optional/General</u> comments		

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