

## Review Form 1.6

Journal Name:	<a href="#">Journal of Advances in Biology &amp; Biotechnology</a>
Manuscript Number:	Ms_JABB_91558
Title of the Manuscript:	FRET based biosensor from thermophilic bacterial periplasmic binding protein to measure branched-chain amino acids and aromatic amino acids
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://journaljabb.com/index.php/JABB/editorial-policy> )

### 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)
<b>Compulsory</b> REVISION comments	This reviewer does not think revision be necessary.	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments	This manuscript describes a novel method to analyze branched-chain amino acids by using specificity of the enzyme which is mutated to suite the purpose. This reviewer believes this would be a powerful tool to detect certain amino acids without relying traditional amino acid analysis tools, including Stein-Moore's method. However, this reviewer could not catch up how to analyze branched-chain amino acids for the samples containing numerous number of different amino acids, those typical biological samples, and how to distinguish the difference of amino acids, like elution times for traditional methods.	

### 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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

### Reviewer Details:

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