



**SDI Review Form 1.6**

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|--------------------------|-----------------------------------------------------------------------------|
| Journal Name:            | <a href="#">International Journal of Biochemistry Research &amp; Review</a> |
| Manuscript Number:       | 2013_IJBcRR_7747                                                            |
| Title of the Manuscript: | Multi-detection by target mixed loop-mediated isothermal amplification      |
| 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:

(<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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments | No                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b><u>Minor</u></b> REVISION comments      | No                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b><u>Optional/General</u></b> comments    | Author should compare with multiplex RT-PCR method. | We describe a comparison of the diagnosis cost. In discussion, we wrote that "The clinical detection of viruses and bacteria is currently being conducted through the use of multiplex PCR (or RT-PCR) [9]. Multiplex PCR (or RT-PCR) does, however, entail expensive machinery and the detection methods necessary also require expensive reagents, such as Taqman probes [15]. On the other hand, the LAMP methodology does not require an expensive machine as the reaction occurs at a constant temperature. Although we did not compare the sensitivity of multiplex PCR (or RT-PCR) to the LAMP method, the lower diagnostic costs associated with the LAMP method alone make this a more suitable diagnostic tool for various fields." |