



SDI Review Form 1.6

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| Journal Name: | Advances in Research |
| Manuscript Number: | Ms_AIR_53505 |
| Title of the Manuscript: | Real time PCR based quantification of Banana Bunchy Top Virus (BBTV) titre in banana cv. Grand Naine (<i>Musa acuminata</i>) |
| 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) |
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| Compulsory REVISION comments | <p>The manuscript "Real time PCR based quantification of Banana Bunchy Top Virus (BBTV) titre in banana cv. Grand Naine (Musa acuminata)" preliminarily describes the quantity of the BBTV load during the black banana aphid (Pentalonia nigronervosa L Coquerel) insect mediated transmission in banana plants using Real time PCR . The study is interesting and of great practical importance for characterizing the transgenic banana transformed for BBTV resistance. The experimental studies are mostly carried out professionally. The article satisfies the criteria of the Advances in Research. Following smaller revisions are suggested to be made to improve the manuscript before publication.</p> <p>To the Authors</p> <p>1: ABSTRACT. Change " Coat " to " coat ".</p> <p>2: INTRODUCTION, line 18-23. Added references" Banana bunchy top disease caused by a banana bunchy top virus (BBTV, family <i>Nanoviridae</i>, genus <i>Babuvirus</i>) is one of the significant viruses affecting banana plants leading to a 100 % loss in yield and has been recorded in all countries cultivating banana across the globe."</p> <p>3: INTRODUCTION, line 41. Explain the purpose of the study clearly.</p> <p>4: material and methods and results and discussion. Change Fig. No. 1 to Fig No. 2 and vice versa, whether in the text or below the figures.</p> | |
| Minor REVISION comments | | |
| Optional/General comments | | |

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) |
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| 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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|----------------------------------|---|
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