



SDI Review Form 1.6

Journal Name:	British Microbiology Research Journal
Manuscript Number:	Ms_BMRJ_28510
Title of the Manuscript:	Molecular Detection of Mycobacterium Tuberculosis Rifampicin Drug Resistance Using rpoB Gene Sequencing in Zimbabwe
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)
<u>Compulsory</u> REVISION comments	Good effort	N/A
<u>Minor</u> REVISION comments	Methodology: Consider manuscript for minor corrections. References: Journal names should be abbreviated according to the journal.	The References have now been corrected according to journal format. They are now indicated in RED in the corrected manuscript.
<u>Optional/General</u> comments	Research work added to knowledge. Consider yellow tinted texts for possible corrections. - Genetic resistance to this drug can arise due to mutations within an 81-base pair region of the rpoB gene (codon 507-533) -Method of DNA extraction -(Method of extraction not referenced). -Statistical package for data analysis was not mentioned - Table 1: Summary of the the frequency of rpoB gene mutations in the 30 Mtb isolates	The yellow tinted texts have been corrected. They are now indicated in RED in the corrected manuscript. -The sentence "Genetic resistance to this drug can arise due to mutations within an 81-base pair region of the rpoB gene (codon 507-533) [4]" has been changed to "Resistance to this drug by Mtb may be due to mutations within the 81-base pair region of the rpoB gene (codon 507-533) [4]". -The reference of method of DNA extraction has been added -The method of sequence extraction was as described in Geneious software, which is not referenced but can be found at the company website. Counting of mutations and calculating their frequencies was done manually. So no statistical package for data analysis for this was used. -An extra "the" in Table 1 has been removed.