

Review Form 1.7

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_95523
Title of the Manuscript:	Multiple resistance in clinical isolates of Escherichia Coli and plasmid-mediated Quinolone genes
Type of the 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://www.journalarrb.com/index.php/ARRB/editorial-policy>)

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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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Yes</p> <p>YES</p> <p>Not much, changes have been suggested</p> <p>Yes</p> <p>Yes</p> <p>yes</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes. Some changes have been suggested	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> No need to write plasmid in capital The authors have not discussed about the function of Qnr genes, as to how these genes impart antibiotic resistance. It will be good if the results are discussed in conjecture of the gene functions. Figure legends need extensive improvisation. Figures should be self-explanatory. Labelling of gel pictures should be improvised in order to make it more understandable. In text the name of bacteria is not italicized in one or two places. First line of introduction segment should be reframed. 'Resistance' to what? In abstract "This study aims to evaluate the susceptibility of some clinical isolates of <i>E. coli</i> to some commonly used quinolone antibiotics and the plasmid quinolone resistance" – it should be plasmid encoded quinolone It would have been good if the line numbers were mentioned in the text for the ease of reviewer to point of changes. Please elaborate how whole genome sequencing would help in understanding the molecular mechanism of resistance by citing some examples from the literature. Better not to mention about whole genome sequencing in the abstract. 	

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>	

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