

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_121334
Title of the Manuscript:	Molecular Detection of Some Virulence Genes and Determination the Inhibitory Efficiency of Nano-hybrid Antibiotic against Escherichia coli Isolated from Urinary Tract Infection.
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)		
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.		
Are subsections and structure of the manuscript appropriate?		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p><u>Optional/General</u> comments</p>	<p>This study mainly discussed about inhibitory effect of fosomycin its combination and free form against some isolated UPEC in vitro.</p> <p>Mentioned manuscript could be acceptable after some minor revision as below:</p> <ul style="list-style-type: none">There are many grammatical and punctuation errors in the text body -EX: E.coli must be E. coli in italic form. -Beginning of the phrases must be included by upper case of words --Images are unclear please enhance the quality of the figures especially in FTIR results -- <p>PCR conditions and sequences of utilized primer must be included in the separate paragraph entitled molecular detection of targeting genes. (Table 1, 2 must be removed and PCR condition included at the text).</p> <p>-PCR results must be merged as 1 specific image. (to reduce the number of figures).</p> <p>FTIR results could be prepared as merged image in one figure by nomination of specific peaks indicator of compartments. Please enhance the quality of images.</p> <p>At the introduction or discussion section a separate phrases indicate that importance of UPEC, and biofilm formation capability of this bacterium.</p> <p>I strongly recommend to using some published studies as references:</p> <p>Prevalence of Enterobacteriaceae spp. and its multidrug-resistant rates in clinical isolates: A two-center cross-sectional study. 2021. Molecular Biology Reports.</p> <p>A retrospective cross-sectional survey on nosocomial bacterial infections and their antimicrobial susceptibility patterns in hospitalized patients in northwest of Iran2021. BMC.</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
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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