

Review Form 1.6

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_91870
Title of the Manuscript:	ISOLATION AND CHARACTERIZATION OF BACTERIA PRESENT IN THE GUT OF DEATH FEMALE GLOSSINA MORSITAN SUBMORSITANS USING CULTURE DEPENDENT AND INDEPENDENT METHODS
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:

(<https://journaljabb.com/index.php/JABB/editorial-policy>)

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)
Compulsory REVISION comments	<p>The author studied the bacteria inside the gut of the dead flies and tried to find the relation between the existence of the bacteria and the death of the flies.</p> <p>The introduction first introduced Glossina causes the disease African Trypanosomiasis. In this paragraph, the author introduced how the disease was transmitted. The reviewer didn't see the correlation of this section with the subject of the manuscript.</p> <p>The introduction then described tsetse midguts harbor various microorganisms. This paragraph is too tedious. It is very easy for people to understand that the bacteria inside tsetse midguts might be from the skin of the animals. One or two sentences are enough to describe this. But it is hard to understand "the bacterium Serratia marcescens causes mortality of tsetse flies" and the author didn't provide reference for this statement neither.</p> <p>The third paragraph of the introduction describes that the diversity of the gut bacteria and the influence on tsetse flies were unknown. The author then continuously described that there is a necessity to get the establishment of laboratory colonies of tsetse flies in order to have the effective study of disease associated with tsetse fly. Then the author introduced the aim of this study is to isolate and characterize the bacteria present in the gut of death female <i>glossina moritan submorsitans</i>. The logic is not clear. The reviewer wants to ask why the author needs to study the bacteria inside the dead flies.</p> <p>In the discussion section, the paragraph describes the origins of the bacteria is confusing.</p> <p>After reading this manuscript, the reviewer wants to ask: whether all the bacteria can cause the death of the flies.</p>	
Minor REVISION comments	1. "One meal": one milliliter	
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)
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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