

Review Form 1.6

Journal Name:	Microbiology Research Journal International
Manuscript Number:	Ms_MRJI_90342
Title of the Manuscript:	TRANSCRIPTOME ANALYSIS OF Entamoeba histolytica TROPHOZOITES DURING IN VIVO CONTACT-INDEPENDENT MEDIATED HOST-PARASITE INTERACTION: PUTATIVE PATHWAYS RELATED TO PCD
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:

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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)
Compulsory REVISION comments		
Minor REVISION comments	An interesting work is presented where an analysis of the transcriptome of the trophozoites of Entamoeba histolytica is carried out during in vivo contact with the secretory or soluble peritoneal components of an animal model, using a peritoneal dialysis bag in which the protozoa were deposited and then analysed. transcriptome profiles at 0.5-1 and 3 hours and compared the protozoa of the control group stimulated with a culture medium and manage to determine differential expression profiles in several groups of genes mainly related to cell death signals due to stress of the endoplasmic reticulum and allows them to consider the search for future therapeutic strategies for this protozoan. However, throughout the document, grammar should be checked as there are several words together. In addition, in figures 1, 3 and 5, the values of a statistic must be included as p, just as they were done in tables 1 and 2 to give more robust results. The results are adequately discussed, very adequate conclusions are reached and supported by the results achieved, the bibliographic references are adequate and with the necessary level of updating.	
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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