

Review Form 1.6

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_85695
Title of the Manuscript:	Direct Evidence for Intracellular Homeostasis in Mammalian Cells: Insulin-independent Glucose Metabolisms
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>)

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	<p>Manuscript topic: “Direct Evidence for Intracellular Homeostasis in Mammalian Cells: Insulin-independent Glucose Metabolisms” was presented an attractive result from the homeostasis in mammalian cells activity via the insulin and glucose pathways. This main disorder still underlines the health functionality aspects. However, some points of this manuscript need to clarify and/or revised.</p> <p>Serious Major Revision is required because the plagiarism was more than 50% in the whole manuscript Comments are below...</p> <p>1. In the materials and methods section, the statistical analysis of this work did not make it clear to compare the significant results. The authors mentioned that this work was used the t-test only, nevertheless, figure 5 that results how the author compares each treatment? T-test may not be suitable to use?</p> <p>2. All of figure need to revise. There are no present the detail of Y-axis.</p> <p>3. Please check all the error types in whole manuscript.</p> <p>4. Even though the authors try to present several results (some parts were accorded from a previous study) but there are not still confirm the protein expression that is related to glucose and insulin pathways controlling. If possible, this point needs to concern and determine.</p>	Revised
<u>Minor</u> REVISION comments		
<u>Optional/General</u> 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?	(If yes, Kindly please write down the ethical issues here in details)	