



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_30489
Title of the Manuscript:	Nutrigenomics; Impact of Different Nutritional Treatments on the Gene Expression of Leptin and Adiponectin in Adipose Tissue of Obese Rats
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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<u>Compulsory</u> REVISION comments	The materials and methods should be modified briefly describing the methodology. The discussion is very much elaborate. The authors should write the discussion part with more specific explanation. Please clarify the ethical issue: There are ethical issues in this manuscript but the authors did not mention whether there is any approval from any authority to sacrifice them.	We are greatly thankful for your valuable revision. We agree with your comments but kindly; 1- The methodology was described so that the detailed methods can be reached through the CAT number of the kits used, or through references. 2- The discussion and introduction parts are revised, rewritten and shortened. 3- The study was done in the animals house of faculty of Women, Ain Shams University.
<u>Minor</u> REVISION comments	In line 239, the authors should explain the word "chow" what it means. The authors should explain the ethical issues as the animals were sacrificed.	It is revised and explained as "non-purified diet" The study was done in the animals house of faculty of women for arts, science and education at Ain Shams University.
<u>Optional/General</u> comments	The manuscript entitled "Nutrigenomics; Impact of Different Nutritional Treatments on the Gene Expression of Leptin and Adiponectin in Adipose Tissue of Obese Rats" explained nutrigenomics as a tool to prevent obesity related diseases. The manuscript is well written to describe new strategy applying new novel technique and might be fruitful to the scientific community. The English language and styles of the manuscript are fine.	Greatly thank you for the valuable comments.