



SDI Review Form 1.6

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_40021_A
Title of the Manuscript:	Neuropeptide Y Regulates Leptin Signaling Pathway via Receptor Y2 Assessed by Microarray in Human Macrophages
Type of the Article	short 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 <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>
<u>Compulsory</u> REVISION comments	The article "Neuropeptide Y Regulates Leptin Signaling Pathway via Receptor Y2 Assessed by Microarray in Human Macrophages" shows that the use of an antagonist of the neuropeptide Y receptor it is regulated the expression of the leptin receptor. The article is quite interesting, however I have some question? Why not focus on genes which have greater expression, like KCNK3?	This article focused on the mechanism of the association between Y2R SNPs and plasma HDL-cholesterol levels. Therefore, I focused on changes of gene expression related to HDL metabolism. As the reviewer commented, I rechecked the function of greater changed genes. I added in the second paragraph of the discussion that these greater changed genes did not have the function related to HDLmetabolism.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		