

Review Form 1.6

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_79334
Title of the Manuscript:	GTF2H1 and SULF1 Genes Polymorphism: Investigating Association of these genes with Type 2 Diabetes Mellitus
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://www.journalajbgmb.com/index.php/AJBGMB/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	<ul style="list-style-type: none"> - Criteria for participating subjects' selection (inclusion and exclusion) need to be stated. Inclusion of control subjects who had hormonal imbalance and fatigue may impede bias to the results. The Significant differences in gender distribution between controls and patients may input concerns about validity of related results. - Numbers of cases included for age and weight are less than the total number of cases included in the study - Missing criteria followed for justifying the studied risk parameters: Smoking, fatigue, cholesterol, Family history, hormonal imbalance, depression, diet, and insulin. Specially, inclusion of insulin as a risk factor need clarification. - Chi square testing needs to be made separately for: 1. Single allele frequency, and 2. Gene allele distribution among both groups. - Paragraph "3.3 Allelic Frequencies in Genes <i>SULF1</i> and <i>GTF2H1</i>" include a sentence "<i>P</i>-value= 0.45124 which is significant" that is not correct. 	
Minor REVISION comments	<ul style="list-style-type: none"> - It is recommended to discuss more deeply the conflicting findings related to the aim of the work 	
Optional/General comments		

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PART 2:

	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>
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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