



**SDI Review Form 1.6**

Journal Name:	<b><u>British Journal of Medicine and Medical Research</u></b>
Manuscript Number:	<b>Ms_BJMMR_32463</b>
Title of the Manuscript:	<b>A SURVEY OF DEOXYRIBONUCLEIC ACID</b>
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:

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



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**PART 1: Review Comments**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <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>
<b><u>Compulsory</u></b> REVISION comments	<ol style="list-style-type: none"> <li>1. Very basic and soft manuscript without any scientific novelty The majority of bibliographic references are old It would be more appropriate to raise the novelty relating to DNA to enrich the manuscript such as: supercoiling during transcription, DNA methylation.....</li> </ol>	<p><b>I humbly appreciate Reviewer's Observations and suggestions.</b></p> <p>Article revised and more recent references have been added during the course of revision. In attempt to enrich the manuscript as observed by the Reviewer, DNA methylation also added to the manuscript .</p>
<b><u>Minor</u></b> REVISION comments	<ol style="list-style-type: none"> <li>1. It is necessary to specify in the title which DNA you are talking about? Prokaryotic, eukaryotic or more specifically human DNA.</li> <li>2. When you mentioned maternal mitochondrial heredity you gave only the example of forensic use however there existed also diseases related to this transmission.</li> <li>3. Table 1: when you say that RNA is present outside the nucleus, I draw your attention that RNA is present both at the nucleus during transcription and then migrates to the cytoplasm. RNA is also found in ribosomes, mitochondria, nucleolus. All depends on what DNA you are talking about mRNA, rRNA, tRNA, snoRNA, snRNA</li> <li>4. Line 145: The sentence "RNA, a molecule that can act as enzymes to speed chemical reactions" is a vulgarized definition, it would be more appropriate to give a scientific definition.</li> </ol>	<p>Table1. has been redefined</p> <p>Observation noted and corrected</p> <p>5. Revised and edited</p>



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	<p>5. Line 162: When you say that the genetic code is universal, what about mitochondrial DNA?</p> <p>6. Line 166: the sentence “The genes are multi-functional, which are capable of producing proteins (sentence) is read, or where the gene starts and stops” is not clear.</p> <p>7. About mutations:</p> <p style="padding-left: 40px;">a) Spontaneous mutations are not due only to errors during DNA duplication resulting in mismatch forms but also due to other mechanisms such as replication errors, depurination of DNA, and damage to DNA by the generation of active-oxygen species.</p> <p style="padding-left: 40px;">b) You must distinguish between germinal and somatic mutations especially when you talk about diseases and heredity notion.</p> <p>8. Some references are not well cited for example the reference number 2, is it an article, a chapter, a book???</p>	<p>6. Revised and edited accordingly</p> <p>Reviewer’s observation is appreciated.</p> <p style="padding-left: 40px;">(a) Noted and correction effected accordingly.</p> <p style="padding-left: 40px;">(b) Table of difference between germinal and somatic mutation is added to the manuscript as observed.</p> <p>Noted and corrected.</p>
<b><u>Optional/General</u></b> comments		

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>