

**Review Form 3**

Journal Name:	<b>International Journal of Biochemistry Research &amp; Review</b>
Manuscript Number:	<b>Ms_IJBCRR_123552</b>
Title of the Manuscript:	<b>miRNAs are a Novel Class of Regulatory Genes associated with Kidney Disease</b>
Type of the Article	<b>Original article</b>

### Review Form 3

#### **PART 1: Review Comments**

<b>Compulsory</b> REVISION comments	<b>Reviewer's comment</b>	<b>Author's Feedback</b> <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<b>Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.</b>		
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>		
<b>Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.</b>		
<b>Are subsections and structure of the manuscript appropriate?</b>		
<b>Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.</b>		
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<ol style="list-style-type: none"> <li>1. In material and methods-             <ol style="list-style-type: none"> <li>a) Number of controls were enrolled much lesser than cases. Why did you recruit 50 controls as compared to 400 patients? What age group of controls did you enrol?</li> <li>b) What type of electrophoresis have researchers used as agricultural electrophoresis? please elaborate.</li> <li>c) Nanodrop is used for yield and purity of DNA. You have mentioned for integrity of cDNA.</li> <li>d) Please mention miRNA in one standard form of writing in manuscript and used standard abbreviation for miRNA in manuscript.</li> </ol> </li> <li>2. Result:             <ol style="list-style-type: none"> <li>a) Demographic characteristic of control is not mentioned in manuscript.</li> <li>b) You had 109 patients of history of Hypertension (89) and DM (20). Please explain about other causes of CKD in remaining cases in your study?</li> <li>c) Which formula have researcher used for eGFR in this study?</li> <li>d) In this study glucose was shown in mg/g as depicted in table 2- row 5. It is not clear, what parameter you have measured and mentioned in table?</li> <li>e) Any data has collected for albuminuria or proteinuria for staging of CKD as per classification of disease?</li> <li>f) Expression levels of miR 192 in females were not higher than males in all the stages of CKD cases and control as depicted in the Fig 1 of the manuscript, but you have mentioned vice versa in manuscript please explain.</li> </ol> </li> <li>3. Discussion:             <ol style="list-style-type: none"> <li>a) Please explain role of miRNA in discussion with correlation to CKD as per your study results.</li> </ol> </li> <li>4. References:             <ol style="list-style-type: none"> <li>a) Out of 21 references used for manuscript writing, 12 references are more than 10 years old. Please quote latest references.</li> </ol> </li> </ol>	

**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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

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