

## Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_109315
Title of the Manuscript:	Investigation of polymorphic variations in the Alpha-lactalbumin gene and their association analysis to milk characteristics in Bubalus bubalis
Type of the Article	Original Research Article

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1- In this study, new SNPs in the ALA gene were found, and the relationships between the gene's polymorphisms and the properties of milk were assessed. The ALA gene has four nucleotide substitutions that have been validated by this study: SNP1-g.791G&gt;A, SNP2-g.848C&gt;A, SNP3-g.848C&gt;T, and SNP4-g.914T&gt;C. The results of the ALA gene genotypes association study indicate that PY and FY have a substantial relationship in Egyptian buffaloes; FP, PP, and FY have a significant relationship in the Murrah breed of buffaloes.</p> <p>2- Yes 3- Yes. 4- Yes. 5- Yes. 6- Yes.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	Yes.	
<p><b>Optional/General</b> comments</p>	Very well organized paper.	

### 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>	

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**Reviewer Details:**

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