

Review Form 3

Journal Name:	Archives of Current Research International
Manuscript Number:	Ms_ACRI_130956
Title of the Manuscript:	Genome-wide SNPs mining and annotation in Bubalus bubalis
Type of the Article	Research Article

Review Form 3

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	The selection based on the genetic makeup of animal gives accurate response to selection. This manuscript identified 8,55,563 SNPs contributing to the growing genetic resources of Murrah buffaloes. Further research in this area is useful for improving the genetic potential of Murrah buffaloes of India and preservation of its genetic diversity.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title is apt and concise	
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.	The abstract is comprehensive and does not require any changes	
Is the manuscript scientifically, correct? Please write here.	The manuscript appear to be scientifically sound with clear objective, appropriate methodology and well documented results.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references to recent GWAS studies in buffalos maybe included to provide more discussion in-depth regarding the implications of identified SNPs for breed improvement.	
Is the language/English quality of the article suitable for scholarly communications?	The manuscript is written clearly, with technical terms. The quzlity of English is suitable for scholarly communications.	
Optional/General comments	Discussion should be elaborated in detail by adding recent references.	

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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