

Review Form 3

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_128809
Title of the Manuscript:	EFFECTS OF HOT AQUEOUS EXTRACT OF <i>Cyperus esculentus lativum</i> (TIGER NUT) ON TESTOSTERONE LEVELS IN ADULT MALE WISTAR RATS (<i>Rattus norvegicus</i>)
Type of the Article	Original Manuscript

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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 manuscript is important to the growing evidence on the effect of Tiger nut on male reproductive activity. It attempts to explain the action of Tiger nuts on serum testosterone level and the histology of the testis.	
Is the title of the article suitable? (If not please suggest an alternative title)	YES	
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.	Yes. The abstract is comprehensive.	
Is the manuscript scientifically, correct? Please write here.	The manuscript needs total rewriting. There are grammatical and editing errors as pointed out. There are fundamental issues in the methodology of the manuscript. These include 1. There is no explanation as to why "HOT" extract was used in this study? 2. There is no scientific reason for the dose chosen and duration of administration? 3. What is the route of administration? 4. There were no methods on the histology of the testis. 5. Other specific corrections are highlighted in the manuscript	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	YES	
Is the language/English quality of the article suitable for scholarly communications?	It is fair. However, there are some grammatical and editing errors pointed out in the manuscript.	
Optional/General comments	I thank the authors for the manuscript and their attempt to contribute to knowledge. However, there are some fundamental errors in this manuscript. 1. Why did the authors go ahead with the experiment when they already knew the hot extract might not give a result at the end of the study as they explained in their discussion? This already makes the study a bit biased. 2. The authors did not explain how they obtained the Tiger nut, how they authenticated the nuts and how they obtained the 'HOT' extract of Tiger nuts. This is very important. 3. What was the route of administration of extract to the rats? 4. A lot of research has been done on the effect of Tiger nuts on testosterone and testicular histology and much more. What exactly is new in this study?	

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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