



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_34580
Title of the Manuscript:	Preliminary Analysis on the Genetic Variants of Some Whey Proteins and Their Relationship with Milkfat in West African Dwarf Goat
New Title of the Manuscript:	Genetic Polymorphism of α -Lactalbumin and Lactoferrin and Their Relationship with Milkfat in West African Dwarf Goat
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>1. In the last review I wrote "The text methodology lacks information on feeding the animals." The authors replied that "The animals were semi intensively raised in an agrarian locality; they are left to graze during the day and fed crop residues as supplements. The animals were thus on a similar plane of nutrition", The authors did not include this information in the manuscript.</p> <p>2 Authors in methodology write "animals were sampled from 15 different households" located in Akinyele Local Government Area of Oyo State."</p> <p>In my last review I wrote that "The statistical model should take into account the effect of farm (random effect)". I understood the farm as households. Also goats came from 15 different household and this should be included in the statistical model as random effect. Are animals grazed in the same meadow and were fed with the same crop residue? If not, then you need a household to use in the model as a random effect.</p> <p>3. The authors reply that "Observations 4-7 have been attended to", but to comment 4 "Please specify the fat content in milk (average, SD, minimum, maximum)." I do not see a correction in the manuscript. Still missing a table with information about the content of fat in the milk of goats. (average, SD, minimum, maximum)</p> <p>After applying the patches in the discussion they created new defects.</p> <p>4. In line 120 Correct the record "[30Guo et al 2010]" on "Guo et al. [30]" . Also the number "30" for this publication does not correspond to the proper number in the bibliography [31]? - Check the numbering in the bibliography with the numbering of quoted entries in the text</p> <p>5. In line 124 unnecessarily typed names of the cited authors</p> <p>6. In line 127 given the only name of the author and year "Dayal et al 2006". It should be added the position number of the bibliography " Dayal et al. [...]".. Also missing this item in the list of literature.</p>	<p>1. The information has been included in the manuscript.</p> <p>2. Before the sampling was carried out, a preliminary survey of the community was carried out. Only households with similar management practices were sampled. The need to include <u>only animals fed the same crop residue</u> was responsible for the small number of animals sampled in this study. Thus I found it unnecessary to use the different household as a random effect.</p> <p>3. Kindly note that the information on the fat content of goat milk across breeds as reported by Park 2010 has been included in the manuscript (Line 38). However, I do not think it is necessary to include a table depicting extensive information on the average, SD, minimum, maximum since the manuscript is not a review of milk content in goats</p> <p>4-6. the errors highlighted are deeply regretted and have been corrected</p>