



SDI Review Form 1.6

Journal Name:	Asian Journal of Fisheries and Aquatic Research
Manuscript Number:	Ms_AJFAR_47663
Title of the Manuscript:	EXPRESSION OF HEAT STRESS BIOMARKERS IN WILD AND CULTURED AFRICAN CATFISH <i>Clarias gariepinus</i> (BURCHEL, 1822)
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

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)
Compulsory REVISION comments x	It is necessary to make a statistic analysis for the f glucose concentrations. The comparisons of this parameters is not clear and also, the discussion about this parameter is not clear too. The authors say that they found HSP but they do not explain what kind of HSPs found. The figure of electrophoresis does not pointing the molecular weight of the band and for this reason, it is impossible to understand the profile of proteins in the electrophoresis. They says that these bands are HSP but there is not an essay to show it. Electrophoresis shows the patterns of proteins of the mucus but if necessary other essay to confirm if this pattern corresponding with HSP.	Descriptive statistics in form of bar chart and standard deviations were used for glucose level comparison while Web radar statistical analysis was used for the distributions of the HSP markers. HSP markers were used to target Heat Shock Proteins.
Minor REVISION comments		
Optional/General comments		

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?	(If yes, Kindly please write down the ethical issues here in details)	