SCIENCEDOMAIN international www.sciencedomain.org



SDI Review Form 1.6

Journal Name:	Asian Journal of Biology
Manuscript Number:	Ms_AJOB_41995
Title of the Manuscript:	Complete mitochondrial genome sequence and phylogenetic status of Halang pig (Sus scrofa)
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that <u>NO</u> manuscript should be rejected only on the basis of '<u>lack of Novelty'</u>, 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)



SDI Review Form 1.6

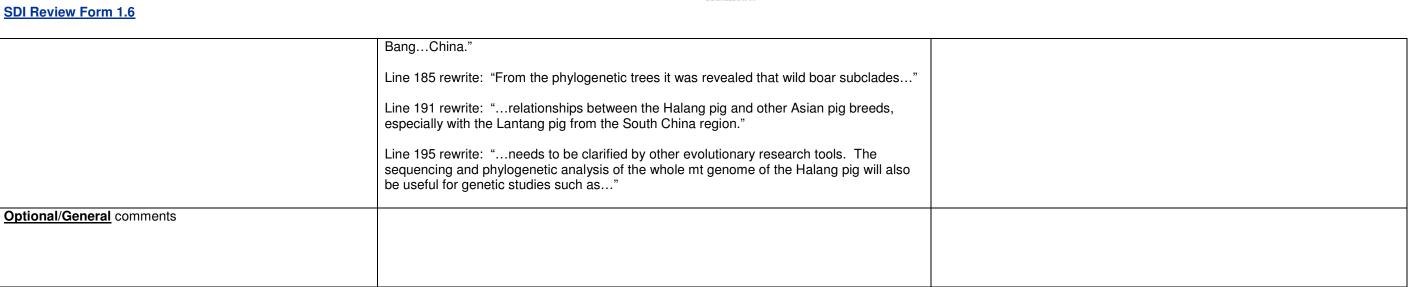
PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed highlight that part in the manus his/her feedback here)
Compulsory REVISION comments	Overall, I am satisfied with the experimental results and their interpretation. However, there are many places where the text of the document is unclear because of poor word choice or grammatical errors. I will list them under minor revisions.	
Minor REVISION comments	Line 27 rewrite: "recognized and preserved as a source of genetic variation since 2007." Line 29 rewrite: "reproductive performance and high fat deposition rates. Historically" Line 34 rewrite: "The origin of domestic animals can be studied by the analyzing mtDNA. The gene order of animal DNA is" Line 36 rewrite: "Moreover, mt DNA is usually materially inherited. Once a mtDNA" Line 40 rewrite: "The repeat regions in the D-loop sequence are highly variable in number, so they are typically removed from phylogenetic analysis." Line 43 rewrite: "the Halang pig breed was assembled from polymerase" Line 45 rewrite: "there is new information regarding the genetic relationship of the Halang pig and other pig breeds." Line 48 rewrite: "and the complete coding region from the whole mt" Line 139 rewrite: "genome sequence are shown in Table 2." Line 144 rewrite: "It is thought to have some effect on phylogenetic" Line 150 rewrite: "Asian clade whereas it had significant differences"	
	Line 173 rewrite: "Similar to previous studies, the Lanyu breed was found to be distantly related to other Chinese pigs {10,23]. The Malayan wild boar was an independent lineage with a genetic distance of 0.036 from both other domestic pigs and wild boars." Line 177 rewrite: "The Halang pig falls in the subgroup with South Chinese pigs. They have a close relationship and were probably formed from closely related maternal ancestors. This offers a historical trade hypothesis between Cao Bang and the neighbouring provinces of Southern China."	

ed with reviewer, correct the manuscript and nuscript. It is mandatory that authors should write

SCIENCEDOMAIN international

www.sciencedomain.org



Reviewer Details:

Name:	Jeffrey Marcus
Department, University & Country	Department of Biological Sciences, University of Manitoba, Canada