



SDI Review Form 1.6

Journal Name:	Journal of Advances in Microbiology
Manuscript Number:	Ms_JAMB_36015
Title of the Manuscript:	A New Spore Wall Protein 9 Gene Cloned from Nosema pernyi (Microsporidia) Isolated from Chinese Oak Silkworm, Antheraea pernyi
Type of the Article	Original Research 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.

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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	Review the comments and observations in my Personal Report with full the details. Document in PDF Format for the authors.	Abstract: IPTG, full name has been added. The utility reflected only in basic research. Introduction: lines 18-19 has been revised. lines 24-25 the numbers has changed and this reference has been added. line 25 has been changed as genera <i>Enterocytozoon</i> and <i>Encephalitozoon</i>. line line 26 this sentences have been changed line 28 has been revised as italic. line 29 parasitize has been changed to parasitizes to line 33 (the spore) has been added. line 34 has been revised line 36/38/42 have been revised line 44 ultrathin immunofluorescence microscopy used in the articles, many people using immunofluorescence-antibody test. line 46 has been revised as italic. line 49/50-51/53 have been changed Materials and Methods: line 68 <i>Quercus liaotungensis</i> has been revised as italic. line 73 <i>N. pernyi</i> has been revised as italic. line 77 TEM has been clarified. line 81 using TEM line 87 EST has been added the full name. line 90/91/112/113 have been revised. line 114 the SDS-PAGE and western blot have been added, and a reference of this methodology has been added. Results and Discussion: line 123 Nosema changed to italic line 127 using abbreviation TEM line 130-132 the results and discussion have been separated. line 139 In this manuscript, we using the italic <i>NpSWP9</i> represent gene. And the regular words all represent the protein of this gene. line 142 some sentences have been added. line 145-146 the results has been explained using some words. line 154-155 has been revised. line 161 has been changed line 168-169 has been revised line 172 has been revised



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		Tables: have been revised Figures: figure 4: NpSWP9 doesn't need to change, this word represent the amino acid of this protein. figure 5, the kDa has changed, and another fig. 5C has added as WB result. References: Deng, L., Li, W., Zhong, Z., Gong, C., Liu, X., Huang, X., et al. (2016).Molecular characterization and multilocus genotypes of Enterocytozoon bieneusi among horses in southwestern China. Parasit. Vectors. 9, 561. doi: 10.1186/s13071-016-1844-3. has been added.
Minor REVISION comments		
Optional/General comments	The main objective of the manuscript is very interesting with promising results. The authors have worked hard but the manuscript needs be more attractive. The authors should propose which is the real utility of this study. I mean, with this discovery is possible, for example, to develop poly and monoclonal antibodies against to this new target for diagnosing or the treatment of the Pebrine. Likewise, the authors should modify several expressions, concepts or correct form faults for a better understanding of the manuscript.	Yes, I agree with the reviewer viewpoint. This study is the basic research about the spore wall protein gene in <i>Antheraea pernyi</i>. I think this study may help people know more information about <i>Nosema pernyi</i>. Real utility about this protein, I think there still have a long way to go.