



SDI Review Form 1.6

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_25938
Title of the Manuscript:	An intermetamorphic larval stage of a mantis shrimp and its contribution to the 'missing element problem' of stomatopod raptorial appendages
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 <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>
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments	This manuscript presents a work describing the missing elemental problem of stomatopod raptorial appendages in an intermetamorphic larval stage of a mantis shrimp. This study looks very preliminary and the authors didn't investigate details to know why the element is missing. However, this paper could accept in present form, but I would suggest to the authors for details molecular studies in understanding the exact reason of missing elements.	As we noted in the paper, it has not been possible yet to rear stomatopods in the lab which develop via an antizoea (only pseudozoea developers have been reared). Therefore, this kind of study is currently not possible, but indeed desirable for the future. Even the morphological structures have not been described to the here presented degree previously, which is one of the gains of this study.