Check for updates

OPEN ACCESS

APPROVED BY Frontiers Editorial Office, Frontiers Media SA, Switzerland

*CORRESPONDENCE Anders Garm algarm@bio.ku.dk

RECEIVED 25 August 2022 ACCEPTED 26 August 2022 PUBLISHED 08 September 2022

CITATION

Garm A, Svaerke J-E, Pontieri D and Oakley TH (2022) Corrigendum: Expression of opsins of the box jellyfish *Tripedalia cystophora* reveals the first photopigment in cnidarian ocelli and supports the presence of photoisomerases. *Front. Neuroanat.* 16:1028092.

doi: 10.3389/fnana.2022.1028092

COPYRIGHT

© 2022 Garm, Svaerke, Pontieri and Oakley. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.

Corrigendum: Expression of opsins of the box jellyfish *Tripedalia cystophora* reveals the first photopigment in cnidarian ocelli and supports the presence of photoisomerases

Anders Garm^{1*}, Jens-Erik Svaerke¹, Daniela Pontieri¹ and Todd H. Oakley²

¹Marine Biological Section, University of Copenhagen, Copenhagen, Denmark, ²Department of Biology, University of California, Santa Barbara, Santa Barbara, CA, United States

KEYWORDS

photopigment, box jellyfish, cubozoa, cnidaria, phototransduction, opsin phylogeny, vision

A corrigendum on

Expression of opsins of the box jellyfish *Tripedalia cystophora* reveals the first photopigment in cnidarian ocelli and supports the presence of photoisomerases

by Garm, A., Svaerke, J.-E., Pontieri, D., and Oakley, T. H. (2022). *Front. Neuroanat.* 16:916510. doi: 10.3389/fnana.2022.916510

In the published article, there was an error in the legend for **Figure 1** as published. Credits are missing for the picture in (**A**). The corrected legend appears below.

"Box jellyfish *T. cystophora*. (A) Adult medusa of *T. cystophora* high lighting the paired gonads (Go) and tentacles (Te). (B) Close up of a rhopalium showing the four eye types: upper and lower lens eye (ULE, LLE), slit eyes (SE), and pit eyes (PE). Cr, crystal; L, lens. (C) Schematic drawing of a cross section midways in the slit eye [broken line in (B)]. Note the asymmetric groove formed by the pigmented cells housing the outer segments of the ciliary photoreceptors. CR, ciliary rootlet; Nu, nucleus; OS, outer segments; PG, pigment granules. (A) Modified from Bielecki et al. (2013), (C) is modified from Garm et al. (2008)."

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated

References

Bielecki, J., Nachman, G. and Garm, A. (2013). Swim pacemaker response to bath applied neurotransmitters in the cubozoan *Tripedalia cystophora. J. Comp. Physiol.* A 199, 785–795. doi: 10.1007/s00359-013-0839-1

organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.

Garm, A., Anderson, F., and Nilsson, D. E. (2008). Unique structure and optics of the lesser eyes of the box jellyfish *Tripedalia cystophora*. *Vision Res.* 48, 1061–1073. doi: 10.1016/j.visres.2008.0 1.019