

The manuscript has been appreciably improved. I am satisfied with authors' corrections and answers. However, before publication, the authors would need to still address some little corrections. I also include some suggestions that I hope can be useful. Finally, I would like to congratulate the authors for the magnificent work done. Working with coral larvae is not easy and, sometimes, it is very stressful. Good job!

L64 – Please, add some reference related to broadcast spawning species of deep-sea octocorals.

L83 – I suggest adding the exact value of the two temperatures tested in parentheses.

L142 – Since the authors specified the variability of temperature (± 0.5 °C) in the next sentence, I recommend removing this value in this point to avoid repetitions.

L144 – Please, add a comma before “respectively”.

L161 – How many larvae was used to estimate their size?

L167 – I suggest the authors to change this sentence to “The obtained data were joined to the dataset collected during embryo development to estimate ~~larval~~ survival during **all** the experimental period”

L174 – Please, remove this sentence. No results are presented based on those stored samples, and this sentence could be confusing.

L213 – It has been commented in line 161. The authors should include the total n= 25 for each temperature regime in line 161, and delete the sentence here.

L218 – Do the authors have 2 other flasks from each treatment without substrate?

L287 – I suggest to change the title of this section to “Embryo and larval survival” to be consistent with M&M section.

L310 – Day 15?

L320 – What treatment?

L328 – As they are now, the results presented are a ratio. If the authors want to present the results in % (more correct in my opinion), the values are 3.17% and 1.46% .

L345 – Please, check the results. Same comment above.

L350 – To be consistent along the section, I suggest the authors to add the percentages of deformed larvae observed under both temperatures.

L363 – Please, change to Martínez-Quintana et al., 2015

L364 – If you include e.g. in this point, but not in the references of tropical broadcast or temperate brooding, seems that deep-sea brooding species are the most studied... Please, remove e.g.

L405 – I suggest to change “with” for “, since”.

L437 – The correct citation is Ben-David-Zaslow and Benayahu 1998. Please, check all along the text.

L438 – I suggest to changes "scleractinians" for "corals", since the references Ben-David-Zaslow and Benayahu, 1996 and Linares et al., 2008 refer to octocorals.

L452 – I suggest adding "also" (has been also reported) to remark the similitude with your results.

Figure4 – The results presented are not %, they are a ratio. Please, correct and present the results in %.

Table2 – Please, correct the references:

- 1) Martínez-Quintana et al., 2015
- 2) Weinberg 1979 for *Eunicella singularis* and *Corallium rubrum* (NOT Zaslow and Benayahu 1996)
- 3) Ben-David-Zaslow and Benayahu 1998
- 4) Coelho and Lasker 2016