**Dear Editors,**

**Thank you very much for the corrections and comments provided. We tried our best to fulfill all the requested improvements.**

**Please find below our point-by-point response to all the received comments.**

**Editorial comments:**

1. After you have made edits, please upload a high-resolution version of your video to https://www.jove.com/account/file-uploader?src=17534803

MT: We will upload the video after the submission.

2. The newly-recorded audio seems to have lower quality than the previous audio; can you address this?

MT: We re-recorded the audios with better equipment.

3. ~ 2:53 (and possibly elsewhere): JoVE’s on-screen format calls for subscripts in chemical formulas (e.g., Ca2CO3 instead of Ca2CO3).

MT: It’s now corrected.

4. ~9:50: This sounds like ‘one-two milliliters’ instead of ‘one to two milliliters’.

MT: It’s now corrected.

5. Can you mention somewhere in the manuscript that you have verified this technique with guppies, per your response to Reviewer 2?

MT: It’s added to the Discussion.

6. 5.2 note: Around how often should the gills be moistened?

MT: Once per 1-2 min is totally enough. It’s added to the Protocol.

7. Figure 3A: ‘Microcapsule visualization’ or ‘visualization of microcapsules’ is better usage.

MT: It’s now corrected.

Thank you very much again for your help in improvement of the manuscript and protocol.

Very sincerely yours,

Dr. Sci., Prof. Maxim A. Timofeyev

Irkutsk State University