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Bing Wu, Ph.D.

Review Editor, JoVE

June 28, 2018

Dear Dr. Wu:

Thank you for arranging an insightful and constructive review of our manuscript and allowing us the opportunity to submit a revised version.

We modified the manuscript to address the specific points, and a list of point-by-point responses to the comments is provided below.

Sincerely,

Tim Schedl

Professor of Genetics

Response to Editor:

1. Please take this opportunity to thoroughly proofread the manuscript to ensure that there are no spelling or grammar issues.

**Done.**

2. For in-text referencing, please put the reference number before a period or comma.

**Done.**

3. Please use h, min, s for time units.

**Done.**

4. Please define all abbreviations before use.

**Done.**

5. JoVE cannot publish manuscripts containing commercial language. This includes company names of an instrument or reagent. Please remove all commercial language from your manuscript and use generic terms instead. All commercial products should be sufficiently referenced in the Table of Materials and Reagents. Examples of commercial language in your manuscript include Click-iT EdU, Vectashield, etc.

**Done.**

6. Please do not highlight notes for filming.

**Done.**

7. Step 1.3.5: What is used to add the drops?

**We use a 5 mL pipet. We added this information to step 1.3.5**

8. 2.1: What condition is used to grow the animal?

**We grew the animals at 20 °C. We added this information to step 2.1.**

9. 2.5: What’s the temperature for incubation?

**The temperature is 20 °C. We added this information to step 2.5.**

10. Step 3: Please do not highlight a step without highlighting any of the sub-steps.

**Done.**

11. 6.1.3: What’s the concentration of CuSO4?

**The concentration is 100 mM. We added this information to step 6.1.3.**

12. 8.3.4, 8.3.5, 8.3.6, 8.3.9: Please ensure that all text is written in imperative tense.

**Done.**

13. Figure 2: Please add a short description to the Figure title in the Figure Legend.

**Done.**