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Bing Wu, Ph.D. Review Editor JoVE 1 Alewife Center Cambridge MA-02140

Manuscript: JoVE59797R1

Prague, March 7, 2019

Dear dr. Wu,

Please, find attached a revised version of our manuscript entitled "Analysis of spliceosomal snRNA localization in human HeLa cells using microinjection" for consideration for publication in *the Journal of Visualized Experiments*.

As you will see, we implemented all editorial as well as editorial suggestions. Please, find below detailed answer to individual editorial comments.

I hope that the revised version would be acceptable for publishing in the Journal of Visualized Experiments.

With best regards,

Dans Has

David Stanek

Response to editorial comments:

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

Done

2. Please avoid long steps (more than 4 lines).

We have split some steps of the Protocol and shorten all steps except one step to reach the 4-line-limit. The steps 1.3 exceeds the limit by less than a half of the line and their further reduction would negatively affect the comprehensibility of the Protocol. We further move primer sequences from the Step 1.1 into the Table of Materials (submitted as the file "Roithova-Table of Materials-revised-R2").

3. Please revise the text in Protocol to avoid the use of any personal pronouns (e.g., "we", "you", "our" etc.).

Done.

4. Step 1.2: Please ensure that all text is written in the imperative tense.

We split the original Step 1.2. into two steps to keep the 4-line limit and change the text to use the imperative tense.

5. 1.3: Please ensure that all text is written in the imperative tense.

Changed, it's now Step 1.4 and 1.5.

6. 1.5: Please ensure that all text is written in the imperative tense.

Changed, it's now Steps 1.8.

7. 2.1: What's the cell density?

The required cell confluency added to the step 2.2.

8. 3.8: The Protocol should contain only action items that direct the reader to do something. Please move the discussion about the protocol to the Discussion.

We combined the section 3.8 Tips and troubleshooting with the original section 5.5. Tips and troubleshooting and moved the merged text to the end of Discussion.

9. 3.8.1-3.8.4: Please ensure that all text is written in the imperative tense.

Done

10. 5.4: Please ensure that all text is written in the imperative tense.

Done