Editorial Revision Rebuttal for JoVE59178R1 "Combined nucleotide and protein extractions in Caenorhabditis elegans"

Editorial comments:

- 1. The editor has formatted the manuscript to match the journal's style. Please retain the same.

 Ok
- 2. Please address all the specific comments marked in the manuscript.

Done

3. Please proofread the manuscript for any grammar or spelling issues.

Done

4. JoVE policy states that the video narrative is objective and not biased towards a particular product featured in the video. The goal of this policy is to focus on the science rather than to present a technique as an advertisement for a specific item. To this end please remove the term TRIzol and use generic term instead.

We have replaced TRIzol with guanidinium thiocyanate-phenol, or the abbreviation GTCp.

5. For the protocol section, please write complete sentences as if directing someone how to perform your experiment.

Done

6. Please highlight 2.75 pages or less of the Protocol (including headings and spacing) that identifies the essential steps of the protocol for the video, i.e., the steps that should be visualized to tell the most cohesive story of the Protocol.

From step 1 to step 3.1.5 is what we would like to present in the video, and it is highlighted in the revised manuscript. With the track changes, it is hard to tell if this is less than 3 pages, but if it isn't, we can start from step 2.1 or 2.6.

7. Figure 2: Please remove Trizol as it is commercial.

This has been replaced with GTCp.

- 8. Table 1: Please upload table 1 as a .xls/.xlsx file to your editorial manager account.

 Done
- 9. Please obtain explicit copyright permission to reuse any figures from a previous publication. Explicit permission can be expressed in the form of a letter from the editor or a link to the editorial policy that allows re-prints. Please upload this information as a .doc or .docx file to your Editorial Manager account. The Figure must be cited appropriately in the Figure Legend, i.e. "This figure has been modified from [citation]."

All figures are original and have not been used in other publications.