



## Celja Uebel

Postdoctoral Scholar, Developmental Biology

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### Bio

#### STANFORD ADVISORS

- Anne Villeneuve, Postdoctoral Faculty Sponsor

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### Research & Scholarship

#### LAB AFFILIATIONS

- Anne Villeneuve (1/1/2022)

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### Publications

#### PUBLICATIONS

- **<i>Caenorhabditis</i><i> elegans</i> germ granules are present in distinct and assemble in a hierarchical manner** *DEVELOPMENT*  
Uebel, C. J., Rajeev, S., Phillips, C. M.  
2023; 150 (24)
- **Epitope tag-specific differences in the detection of COSA-1 marked crossover sites in *C. elegans* spermatocytes.** *microPublication biology*  
Cahoon, C. K., Uebel, C. J., Villeneuve, A. M., Libuda, D. E.  
2023; 2023
- **SIMR foci are found in the progenitor germ cells of *C. elegans* embryos.** *microPublication biology*  
Uebel, C. J., Manage, K. I., Phillips, C. M.  
2021; 2021
- **Mutator Foci Are Regulated by Developmental Stage, RNA, and the Germline Cell Cycle in *Caenorhabditis elegans*.** *G3 (Bethesda, Md.)*  
Uebel, C. J., Agbede, D., Wallis, D. C., Phillips, C. M.  
2020; 10 (10): 3719-3728
- **A tudor domain protein, SIMR-1, promotes siRNA production at piRNA-targeted mRNAs in <i>C. elegans</i>** *ELIFE*  
Manage, K., Rogers, A. K., Wallis, D. C., Liebel, C. J., Anderson, D. C., Nguyen, D. H., Arca, K., Brown, K. C., Rodrigues, R., de Albuquerque, B. F. M., Ketting, R. F., Montgomery, T. A., Phillips, et al  
2020; 9
- **Visualization and Quantification of Transposon Activity in *Caenorhabditis elegans* RNAi Pathway Mutants.** *G3 (Bethesda, Md.)*  
Wallis, D. C., Nguyen, D. A., Uebel, C. J., Phillips, C. M.  
2019; 9 (11): 3825-3832
- **Phase-separated protein dynamics are affected by fluorescent tag choice.** *microPublication biology*  
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- **Distinct regions of the intrinsically disordered protein MUT-16 mediate assembly of a small RNA amplification complex and promote phase separation of Mutator foci.** *PLoS genetics*

Uebel, C. J., Anderson, D. C., Mandarino, L. M., Manage, K. I., Aynaszyan, S., Phillips, C. M.

2018; 14 (7): e1007542