

# Stanford

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## James Andres Hemker

Ph.D. Student in Developmental Biology, admitted Autumn 2021

### Publications

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#### PUBLICATIONS

- **Single-fly assemblies fill major phylogenomic gaps across the Drosophilidae Tree of Life.** *bioRxiv : the preprint server for biology*  
Kim, B. Y., Gellert, H. R., Church, S. H., Suvorov, A., Anderson, S. S., Barmina, O., Beskid, S. G., Comeault, A. A., Crown, K. N., Diamond, S. E., Dorus, S., Fujichika, T., Hemker, et al  
2023
- **Champagne: Automated whole-genome phylogenomic character matrix method using large genomic indels for homoplasy-free inference.** *Genome biology and evolution*  
Schull, J. K., Turakhia, Y., Hemker, J. A., Dally, W. J., Bejerano, G.  
2022