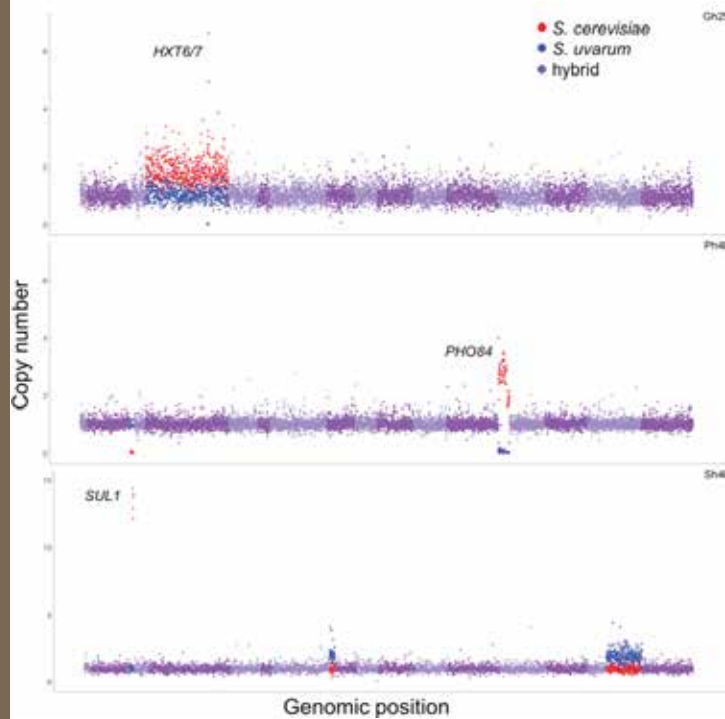


GENOME EVOLUTION AND ADAPTATION IN HYBRIDS

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Dr. Heil is an evolutionary biologist and genomicist interested in how mutation, recombination, and hybridization aid in adaptation to new environments. She attended the University of Pennsylvania for her undergraduate studies, where she started her research career working with Paul Schmidt on overwintering adaptations in North American *Drosophila*. From there, she went on to do her PhD with Mohamed Noor at Duke University, where she worked on recombination rate variation in closely related populations and species. Caiti is currently a postdoctoral fellow with Maitreya Dunham in the Genome Sciences department at the University of Washington. She uses experimental evolution and genomics to understand how interspecies hybrids adapt to new conditions.

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