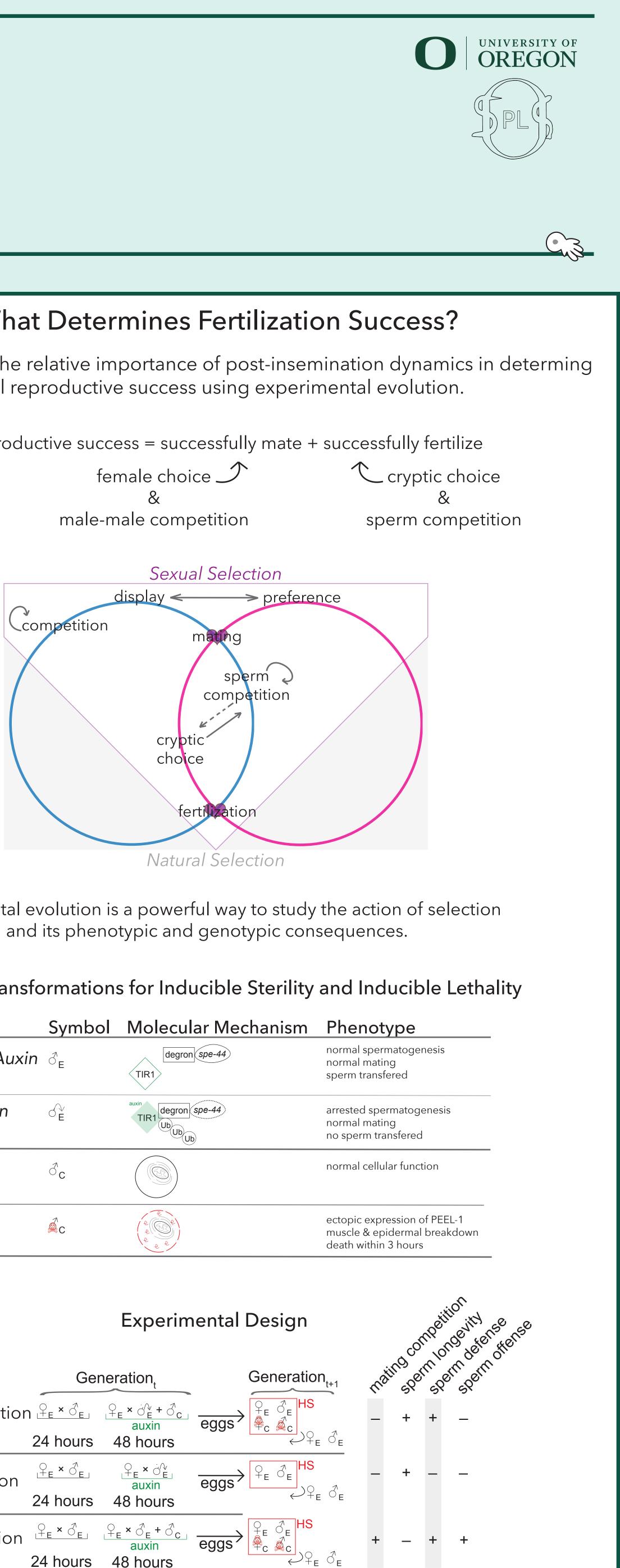


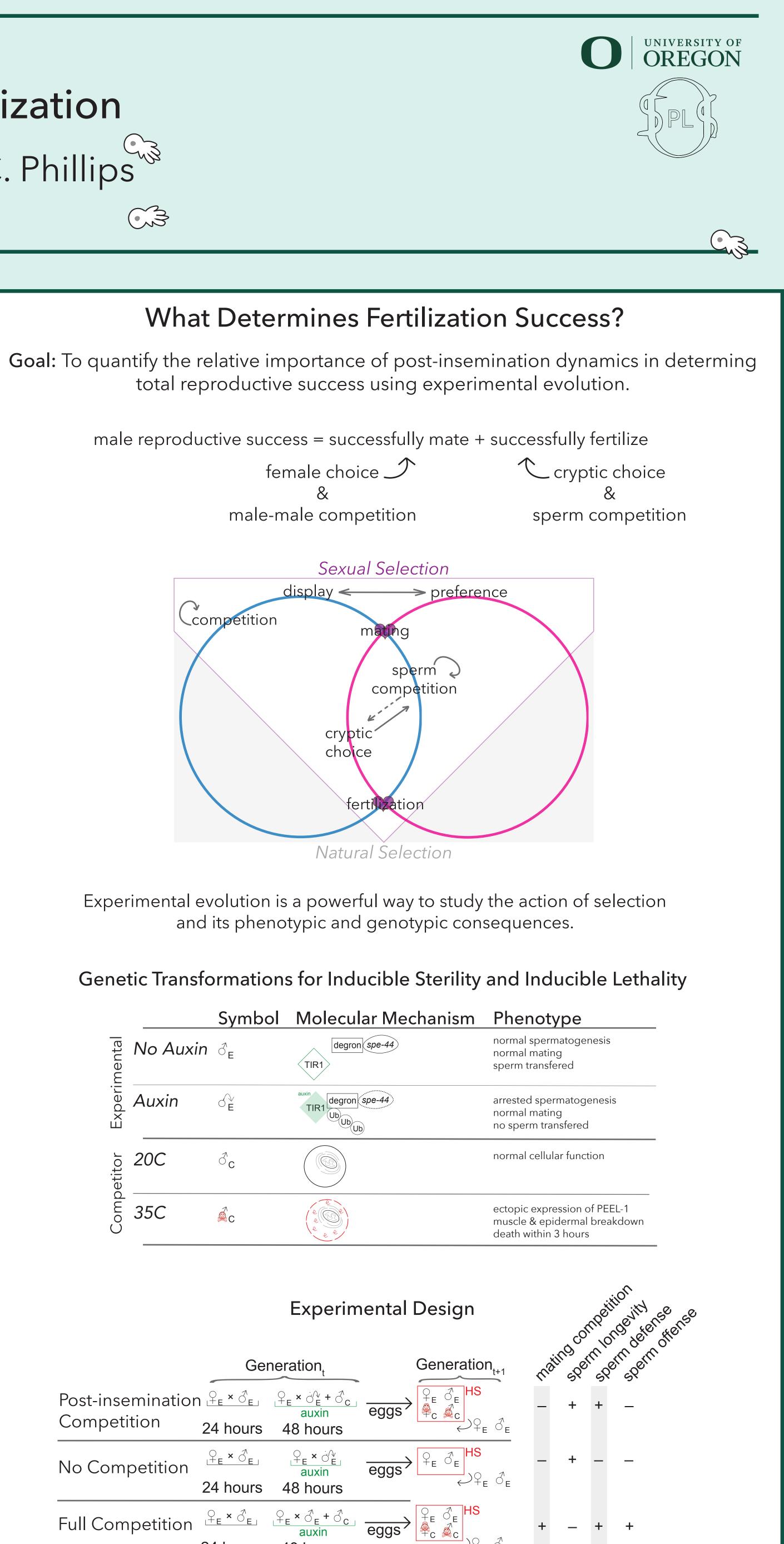
and in natural populations.

Untangling Reproductive Success: Caenorhabditis Nematodes as a Model System for Fertilization

Katja R. Kasimatis, Megan J. Moerdyk-Schauwecker, and Patrick C. Phillips Institute of Ecology and Evolution, University of Oregon

level of the gene family.





		Ge
	Post-insemination Competition	
		24 hours
	No Competition	
		24 hours
	Full Competition	₽ × ∂ _E
		24 hours

- Capitalizing on the genetic power of *C. elegans* to completely isolate post-insemination • Select for sperm defensive capability and longevity
- Ancestral population is an outcrossed wild-isolate
- Evolve populations of thousands of worms for tens of generations and measure the phenotypic and genomic changes due to sexual selection

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