

Tyler V. Kent

CONTACT INFORMATION	Department of Ecology and Evolutionary Biology University of Toronto 25 Willcocks St. Room 3025 Toronto, ON M5S 3B2	tyler.kent@mail.utoronto.ca Website: tvkent.github.io Twitter: @tvKent Github: tvKent
EDUCATION	Ph.D., Ecology and Evolutionary Biology University of Toronto Advisor: Dr. Stephen I. Wright	expected 2020
	B.S., Genetics and Genomics Minor in Statistics University of California, Davis	June 2015
HONORS AND AWARDS	Evolutionary Genomics of Sex Travel award (\$550 USD) American Genetic Association and the Center for Evolution and Medicine at Arizona State University for travel to the Evolutionary Genomics of Sex conference in Tempe, Arizona	2016
	School of Graduate Studies Conference Grant (\$700 CAD) University of Toronto, to attend The Allied Genetics Conference in Orlando FL	2016
	Competitive Offer Award (\$80,000 CAD) University of Toronto Faculty of Arts and Science	2015-2019
	Ecology and Evolutionary Biology Entrance Award (\$3,000 CAD) Department of Ecology and Evolutionary Biology, University of Toronto	2015
	Citation for Outstanding Performance College of Biological Sciences, UC Davis	June 2015
	Phi Sigma Society, Gamma Delta Chapter member College of Biological Sciences Honor Society, UC Davis	2014-2015
	Dean's Honor List College of Biological Sciences, UC Davis	Fall 2011, Fall 2013, Spring 2014
PUBLICATIONS	Durvasula A, Hoffman P, Kent TV , Liu C, Kono T, Morrell P, Ross-Ibarra J (2016) ANGSD-wrapper: utilities for analyzing next generation sequencing data. <i>Molecular Ecology Resources</i> . <i>Accepted, in press</i>	
	Sas C, Muller F, Kappel C, Kent TV , Wright SI, Hilker M, Lenhard M (2016) Repeated inactivation of the first committed enzyme underlies the loss of benzaldehyde emission after the selfing-transition in <i>Capsella</i> . <i>Submitted to Current Biology</i>	
PRESENTATIONS	Kent TV and Wright SI How does mating system affect linked selection in <i>Capsella</i> ? Poster at The Allied Genetics Conference, Orlando FL	2016
	Durvasula A, Kent TV , Bhadra-Lobo S, Ross-Ibarra J ANGSD-wrapper: scripts to streamline and visualize NGS population genetics analysis Poster at SMCB, Vienna	2015

Durvasula A, **Kent TV**, Bhadra-Lobo S, Ross-Ibarra J 2014
 ANGSD-wrapper: scripts to streamline and visualize NGS population genetics analysis Poster
 at BAPG XI meeting, UC Davis

SOFTWARE	ANGSD-wrapper (https://github.com/mojaveazure/angsd-wrapper)	
RESEARCH EXPERIENCE	Graduate Research Assistant, Wright Lab , University of Toronto	2016-
	Research Intern, Ross-Ibarra Lab , UC Davis	2014-2015
	Genotype imputation, controlled crosses of transgenic maize, scripts to improve population genomic software, and investigation of crop-wild gene flow in rice	
TEACHING EXPERIENCE	Teaching Assistant, Adaptation and Biodiversity, University of Toronto	Fall 2015, 2016
	Learning Assistant, Principles of Ecology and Evolution, UCD	Fall 2012
SCIENCE OUTREACH	Co-leader of EEB Student Journal Club at the University of Toronto	2016-2017
	Founder and co-leader of (Re)Views: A reviews-based journal club	2016
	EEB Bioinformatics Workshop at the University of Toronto co-leader	2016
	Atwood Colloquium in Ecology and Evolution keynote speaker search committee	2015