

# Tyler V. Kent

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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: <a href="https://github.com/tvken">tvkent.github.io</a> Twitter: <a href="https://twitter.com/tvken">@tvken</a> Github: <a href="https://github.com/tvken">tvken</a>
EDUCATION	<b>Ph.D., Ecology and Evolutionary Biology</b> University of Toronto Advisor: <a href="#">Dr. Stephen I. Wright</a>  <b>B.S., Genetics and Genomics</b> Minor in Statistics University of California, Davis	expected 2020    June 2015
HONORS AND AWARDS	School of Graduate Studies Conference Grant (\$700) University of Toronto, to attend The Allied Genetics Conference in Orlando FL  Competitive Offer Award (\$80,000 CAD) University of Toronto Faculty of Arts and Science  Ecology and Evolutionary Biology Entrance Award (\$3,000 CAD) Department of Ecology and Evolutionary Biology, University of Toronto  Citation for Outstanding Performance College of Biological Sciences, UC Davis  Phi Sigma Society, Gamma Delta Chapter member College of Biological Sciences Honor Society, UC Davis  Dean's Honor List College of Biological Sciences, UC Davis	2016   2015-2019  2015  June 2015  2014-2015  Fall 2011, Fall 2013, Spring 2014
PUBLICATIONS	Durvasula A, Hoffman P, <b>Kent TV</b> , 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, <b>Kent TV</b> , 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	<b>Kent TV</b> and Wright SI How does mating system affect linked selection in <i>Capsella</i> ? Poster at The Allied Genetics Conference, Orlando FL  Durvasula A, <b>Kent TV</b> , Bhadra-Lobo S, Ross-Ibarra J ANGSD-wrapper: scripts to streamline and visualize NGS population genetics analysis Poster at SBE, Vienna  Durvasula A, <b>Kent TV</b> , Bhadra-Lobo S, Ross-Ibarra J ANGSD-wrapper: scripts to streamline and visualize NGS population genetics analysis Poster at BAPG XI meeting, UC Davis	2016   2015  2014

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