

Kent TV, Uzunović J, Wright SI (2017) Coevolution of transposable elements and recombination *Philosophical Transactions of the Royal Society B* Volume 372, Issue 1736
DOI: 10.1098/rstb.2016.0458

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 *Capsella*. *Current Biology* Volume 26, Issue 24, p33133319
doi:<http://dx.doi.org/10.1016/j.cub.2016.10.026>

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. *Molecular Ecology Resources*. 16: 14491454. doi:10.1111/1755-0998.12578

PRESENTATIONS	Kent TV , Wright SI, and the BMAP Consortium Genome evolution after whole genome duplication in 32 Brassicales species Talk at the Second Joint Congress on Evolutionary Biology, Montpellier, France	2018
	Kent TV , Wright SI, and the BMAP Consortium Genome evolution after whole genome duplication in 32 Brassicales species Poster at Midwest PopGen, East Lansing MI	2017
	Kent TV , Wright SI, and the BMAP Consortium Genome evolution after whole genome duplication in 32 Brassicales species Poster at SMCB, Austin TX	2017
	Kent TV and Wright SI Mutation load within a selfing allotetraploid Talk at Evolutionary Genomics of Sex, Tempe AZ	2016
	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 BAPG XI meeting, UC Davis	2014
NON-PEER REVIEWED PUBLICATIONS	Kent TV (2016) TAGC16 Shorts: the bursting bubble of harmful mutations. Genes to Genomes: a blog from the Genetics Society of America. Contributed article. http://genestogenomes.org/tagc16-shorts-the-bursting-bubble-of-harmful-mutations/	
SOFTWARE	ANGSD-wrapper (https://github.com/mojaveazure/angsd-wrapper)	
RESEARCH EXPERIENCE	Graduate Research Assistant, Wright Lab , University of Toronto	2015-present
	Research Intern, Ross-Ibarra Lab , 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 AND COURSE DEVELOPMENT	Course Development, EEB323 Evolutionary Genetics (U of T)	Summer 2018
	Teaching Assistant, BIO251 Plant Form, Function, and Development, (U of T)	Winter 2018
	Teaching Assistant, EEB323 Evolutionary Genetics, (U of T)	Fall 2017
	Teaching Assistant, BIO120 Adaptation and Biodiversity, (U of T)	Fall 2015, 2016
	Learning Assistant, BIS2B Principles of Ecology and Evolution, (UCD)	Fall 2012
MENTORSHIP	Gwendolyn Clark, VIC One program (VIC170), University of Toronto	Winter 2018
SCIENCE AND DEPARTMENTAL OUTREACH	Organizer and leader of (Re)Views: A reviews-based journal club	2016, 2018
	Session moderator, Atwood Colloquium in Ecology and Evolution	2018
	Volunteer at AGA Presidential Symposium, University of Toronto	2018
	EEB Graduate Student Association (EGSA) Secretary, University of Toronto	2017-2018
	EGSA IT and Social Media Representative, University of Toronto	2017-2018
	EEB department twitter organizer (@eebtoronto)	2017-present
	Volunteer at EEB booth for Science Rendezvous at the University of Toronto	2017
	Co-leader of EEB Summer Book Club at the University of Toronto	2017
	Atwood Colloquium in Ecology and Evolution keynote speaker search committee	2015-2017
	EGSA co-chair for Student Journal Club at the University of Toronto	2016-2017
	Co-leader, EEB Bioinformatics Workshop, University of Toronto	2016