

Mimmi C. Eriksson

Phone: +46 70-3583353, +43 664 9923 0219 | Email: mimmi.eriksson@univie.ac.at

Currently living: Vienna, Austria | Citizenship: Swedish | Born: 1986.01.12, Örnköldsvik, Sweden

ACADEMIC QUALIFICATIONS

- 2018.01-2021.11 **DOCTOR OF PHILOSOPHY IN BIOLOGY**,
Department of Botany and Biodiversity Research, University of Vienna, Austria
and Vienna Graduate School of Population Genetics, Vetmeduni Vienna, Austria
Supervisor: Assoz. Prof. Ovidiu Paun, University of Vienna, Austria
Co-advisors: Ass. Prof. Robert Kofler, Vetmeduni Vienna, Austria
and Prof. Andreas Futschik, Johannes Kepler University, Linz, Austria
PhD thesis: TE dynamics after allopolyploidization and their role in adaptation
in *Dactylorhiza* allopolyploids.
- 2015.09-2017.06 **MASTER'S DEGREE IN BIOLOGY**,
Department of Biological and Environmental Sciences, University of Gothenburg, Sweden
Supervisor: Prof. Martin Lascoux, Uppsala University, Sweden, Sweden
Master's thesis: Characterizing the genetic load in *Capsella bursa-pastoris* across its
range.
- 2012.09-2015.06 **BACHELOR'S DEGREE IN BIOLOGY**,
Department of Biological and Environmental Sciences, University of Gothenburg, Sweden
Supervisor: Ass. Prof. Karin C. Hårding
Bachelor's thesis: Epidemiological modelling of the PDV epizootic in Harbour seals.

ADDITIONAL SCIENTIFIC TRAINING

- 2021 Co-supervision of master student
- 2019 Co-supervision of master student
- 2019.06 **Field work.** Niederösterreich, Austria. Gathering material for genome size measurements.
- 2018.06 **Field work.** Tirol, Austria. Fixing leaf and root material for RNA- and smallRNA-seq
extraction from field experiment.
- 2017.07.01-2017.07.25 **Field assistant.**
Arctic fox project, Department of Zoology, Stockholm University, Sweden
· Inventory of Arctic fox dens. · DNA-sampling and marking of juveniles.
· Rodent and bird inventory. · Vegetation analysis.
- 2013.07-08 **Field course: Alpine ecology.** Umeå University, Umeå, Sweden
Location: Abisko Scientific Research Station, Sweden.

PUBLICATIONS

Journal name is a link to the paper.

In brackets following citation: [**Journal Impact factor/Current citations**]

Eriksson MC, et al. 2020. Current research frontiers in plant epigenetics: an introduction to a Virtual Issue **New Phytologist**. 226(2):285–288. [**8.512/8**]

Kryvokhyzha D, Salcedo A, **Eriksson MC**, et al. 2019. Parental legacy, demography, and admixture influenced the evolution of the two subgenomes of the tetraploid *Capsella bursa-pastoris* (Brassicaceae) **PLoS Genetics**. 15(2):1–34. [**5.109/15**]

Eriksson MC, et al. (in prep.). The role of small RNAs in ecological divergence following allopolyploidization.

Eriksson MC, et al. (in prep.). Repetitive elements and early stages of polyploid evolution. A perspective from sibling allopolyploid marsh orchids (*Dactylorhiza*).

CONFERENCES AND WORKSHOPS

2021.08.03	EvolVienna meeting , Online
Talk title:	TE dynamics and smRNA control after allopolyploidization in sibling marsh orchids.
2020.09.30-10.02	4th Uppsala Transposon Symposium , Online
Talk title:	Repetitive elements and early stages of polyploid evolution. A perspective from sibling allopolyploid marsh orchids (<i>Dactylorhiza</i>).
2020.07.27-31	Botany , Online
Talk title:	Repetitive elements and early stages of polyploid evolution. A perspective from sibling allopolyploid marsh orchids (<i>Dactylorhiza</i>).
2019.06.21-25	Evolution , Providence, Rhode Island, USA
Talk title:	Genome dynamics and evolution after recurrent allopolyploidization in <i>Dactylorhiza</i> (<i>Orchidaceae</i>).
2019.06.17-19	SMBE satellite meeting , Tjärnö, Sweden
Talk title:	Repeated allopolyploidization in <i>Dactylorhiza</i> . <i>[flash talk]</i>
2019.06.11-14	International Conference on Polyploidy , Ghent, Belgium
Talk title:	Transposable elements and early stages of polyploid evolution. A perspective from sibling allopolyploid marsh orchids (<i>Dactylorhiza</i>).
2019.01.03-06	PopGroup52 , Oxford, United Kingdom
Talk title:	Genome dynamics after recurrent allopolyploidization in <i>Dactylorhiza</i> (<i>Orchidaceae</i>).
2018.05.22-24	7th RepeatExplorer Workshop , České Budějovice, Czech Republic

GRANTS AND SCHOLARSHIPS

2019.07.02	Travel grant , Österreichische Forschungsgemeinschaft (ÖFG) [for attending Evolution 2019]
2018.01	Career grants - Relocation Grant , The Austria Research Promotion Agency (FFG)
2017.12	Career grants - Interview Grant , The Austria Research Promotion Agency (FFG)
2016/2017	Adlerbert scholarships , Adlerbertska Student Housing Foundation
2014/2015	Adlerbert scholarships , Adlerbertska Scholarship Foundation
2013/2014	Adlerbert scholarships , Adlerbertska Student Housing Foundation

SKILLS

Languages:	Swedish:	★★★★	English:	★★★★	German:	★☆☆☆
	python:	★★★☆☆	R:	★★★☆☆	bash shell:	★★★☆☆
	LaTeX:	★★★☆☆	Markdown:	★☆☆☆☆	HTML/CSS:	★★★☆☆
Programs:	GIS:	★★★★☆	Adobe Illustrator:	★★★☆☆	Adobe Photoshop	★★★☆☆
Wet lab:	DNA Library prep. Protocol: TruSeq DNA PCR-Free Library Kit, Illumina Inc.					
Driving license:	AM/B, Issued in Sweden 2004.09.01					