
Mimmi C. Eriksson

Currently living: Vienna, Austria | Citizenship: Swedish | Born: 1986.01.12, Örnsköldsvik, Sweden
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ACADEMIC QUALIFICATIONS

- 2018.01-2022.01 **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

- Wet lab: DNA Library prep. Protocol: TruSeq DNA PCR-Free Library Kit, Illumina Inc.
- 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 small
RNA-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. [**5.109/16**]

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*).

CONFERENCE AND MEETING CONTRIBUTIONS

Eriksson MC. 2021. TE dynamics and smRNA control after allopolyploidization in sibling marsh orchids. **EvolVienna meeting**. Online. [Oral presentation]

Eriksson MC, et al. 2020. Repetitive elements and early stages of polyploid evolution. A perspective from sibling allopolyploid marsh orchids (*Dactylorhiza*). **4th Uppsala Transposon Symposium**. Online. [Oral presentation]

Eriksson MC, Temsch E, McCann J, Paun O. 2020. Repetitive elements and early stages of polyploid evolution. A perspective from sibling allopolyploid marsh orchids (*Dactylorhiza*). **Botany**. Online. [Oral presentation]

Eriksson MC, et al. 2019. Genome dynamics and evolution after recurrent allopolyploidization in *Dactylorhiza* (Orchidaceae). **Evolution**, Providence, Rhode Island, USA

Eriksson MC 2019. Repeated allopolyploidization in *Dactylorhiza*. SMBE satellite meeting, speciation. Tjärnö, Sweden. [Flash talk]

Eriksson MC, et al. 2019. Transposable elements and early stages of polyploid evolution. A perspective from sibling allopolyploid marsh orchids (*Dactylorhiza*). **International Conference on Polyploidy**. Ghent, Belgium. [Oral presentation]

Eriksson MC, Brandrud MK, Wolfe TM, Paun O. 2019. Genome dynamics after recurrent allopolyploidization in *Dactylorhiza* (Orchidaceae). **PopGroup52**. Oxford, United Kingdom. [Oral presentation]

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:	★★★☆☆
	SQL:	★☆☆☆☆	Markdown:	★☆☆☆☆	LaTeX:	★★★☆☆
	HTML/CSS:	★★★☆☆				
Programs:	GIS:	★★★☆☆	Adobe Illustrator:	★★★☆☆	Adobe Photoshop	★★★☆☆
Driving license:	AM/B, Issued in Sweden 2004.09.01					