

# Johanna von Seth

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## Education

- 2016 - **Stockholm University & Swedish Museum of Natural History, Sweden**, *PhD studies*, Biology.  
Advisor: Love Dalén
- 2014 – 2016 **Stockholm University, Sweden**, *Master's degree*, Biology.
- 2011 – 2014 **Uppsala University, Sweden**, *Bachelor's degree*, Biology & Molecular Biology.

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## Publications

Tatiana R Feuerborn, Eleftheria Palkopoulou, Tom van der Valk, Johanna von Seth, Arielle R Munters, Patrícia Pečnerová, Marianne Dehasque, Irene Ureña, Erik Ersmark, Vendela Kempe Lagerholm, et al. Competitive mapping allows for the identification and exclusion of human dna contamination in ancient faunal genomic datasets. *BMC genomics*, 21(1):1–10, 2020.

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Nicolas Dussex, Johanna von Seth, Michael Knapp, Olga Kardailsky, Bruce C Robertson, and Love Dalén. Complete genomes of two extinct new zealand passerines show responses to climate fluctuations but no evidence for genomic erosion prior to extinction. *Biology letters*, 15(9):20190491, 2019.

Nicolas Dussex, Johanna Von Seth, Bruce C Robertson, and Love Dalén. Full mitogenomes in the critically endangered kākāpō reveal major post-glacial and anthropogenic effects on neutral genetic diversity. *Genes*, 9(4):220, 2018.

Johanna von Seth, Jonas Niemann, and Love Dalén. Genomics of extinction. In *Paleogenomics*, pages 393–418. Springer, 2018.

Patrícia Pečnerová, David Díez-del Molino, Nicolas Dussex, Tatiana Feuerborn, Johanna von Seth, Johannes van der Plicht, Pavel Nikolskiy, Alexei Tikhonov, Sergey Vartanyan, and Love Dalén. Genome-based sexing provides clues about behavior and social structure in the woolly mammoth. *Current Biology*, 27(22):3505–3510, 2017.

Steve Smith, Edson Sandoval-Castellanos, Vendela K Lagerholm, Hannes Napierala, Mikhail Sablin, Johanna Von Seth, Florian A Fladerer, Mietje Germonpré, Piotr Wojtal, Rebecca Miller,

et al. Nonreceding hare lines: genetic continuity since the late pleistocene in european mountain hares (*lepus timidus*). *Biological Journal of the Linnean Society*, 120(4):891–908, 2017.

Eleftheria Palkopoulou, Mateusz Baca, Natalia I Abramson, Mikhail Sablin, Paweł Socha, Adam Nadachowski, Stefan Prost, Mietje Germonpré, Pavel Kosintsev, Nickolay G Smirnov, et al. Synchronous genetic turnovers across western eurasia in late pleistocene collared lemmings. *Global Change Biology*, 22(5):1710–1721, 2016.