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**Genetic and environmental factors determining
heterogeneity in preservation stress resistance of
Aspergillus niger conidia**

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Curriculum vitae

Sjoerd Johan Seekles was born on Februari 20th, 1993 in Alkmaar, the Netherlands. He graduated from high school at the Petrus Canisius College (PCC), Alkmaar in 2011. Sjoerd followed chemistry courses for one year as part of a Bachelor Chemistry at the Universiteit van Amsterdam (UvA) in 2012. He transferred to a Bachelor Biology at the Vrije Universiteit (VU) which he obtained in 2015. During this time, he followed a minor Microbial Biotechnology & Health at the Leiden University. This sparked his interest in microbial biotechnology and he obtained his Master of Science with a specialization of Microbial Biotechnology and Health at the Leiden University in 2017. After obtaining his Master diploma, Sjoerd joined the group of dr. Arthur Ram to perform the work described in this thesis. Sjoerd is now a post-doctoral fellow in the lab of Prof. dr. Sophie G. Martin, University of Lausanne, Switzerland.

Publication list

Ellena V, **Seekles SJ**, Vignolle GA, Ram AFJ, Steiger MG. Genome sequencing of the neotype strain CBS 554.65 reveals the MAT1-2 locus of *Aspergillus niger*. BMC Genomics 22, 679 (2021). DOI: <https://doi.org/10.1186/s12864-021-07990-8>

Seekles SJ, Teunisse PPP, Punt M, van den Brule T, Dijksterhuis J, Houbraken J, Wösten HAB, Ram AFJ. Preservation stress resistance of melanin deficient conidia from *Paecilomyces variotii* and *Penicillium roqueforti* mutants generated via CRISPR/Cas9 genome editing. Fungal Biol Biotechnol 8, 4 (2021). DOI: <https://doi.org/10.1186/s40694-021-00111->