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A functional genomics study of extracellular protease production by *Aspergillus niger*

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Citation

Braaksma, M. (2010, December 15). *A functional genomics study of extracellular protease production by Aspergillus niger*. Retrieved from <https://hdl.handle.net/1887/16246>

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Note: To cite this publication please use the final published version (if applicable).

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M. Braaksma, S. Bijlsma, L. Coulier, P.J. Punt & M.J. van der Werf (2010). Metabolomics as a tool for target identification in strain improvement: the influence of phenotype definition. *Microbiology*, doi:10.1099/mic.0.041244-0.

CURRICULUM VITAE

Machtelt Braaksma werd geboren op 30 oktober 1977 te Stadskanaal en groeide op in Lollum. In 1996 behaalde zij haar VWO diploma aan het Marne College te Bolsward. In datzelfde jaar begon zij met de opleiding Biotechnologie aan het Van Hall Instituut / de Noordelijke Hogeschool Leeuwarden, met als specialisatie voeding en bioprocestechnologie. Tijdens haar studie heeft ze stage gelopen bij de Slowaakse bierbrouwerij Zlatý Bažant, een dochter van Heineken, en bij de afdeling Koolhydraattechnologie van TNO Voeding te Groningen.

Na het behalen van haar hbo-diploma in augustus 2000 is Machtelt als analist bij TNO Voeding (het huidige TNO Kwaliteit van Leven) in Zeist gaan werken. Vanaf juli 2004 heeft ze bij TNO en binnen programma 2 van het Kluyver Centre for Genomics of Industrial Fermentation het promotieonderzoek uitgevoerd wat heeft geleid tot dit proefschrift. Met ingang van juli 2008 heeft Machtelt haar werkzaamheden bij TNO Kwaliteit van Leven voortgezet, eerst als assistent projectleider, nu als scientist / projectleider.

