

Mosaic structure and  
regulation of conjugal transfer  
of the *Escherichia coli*  
plasmid pRK100

Ph.D. Thesis

Marjanca Starčič Erjavec

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**Mozaiekstructuur en regulatie van de overdracht door conjugatie van het  
*Escherichia coli* plasmide pRK100**  
(met een samenvatting in het Nederlands)

**Mozaičnost in uravnavanje konjugacijskega prenosa plazmida  
pRK100 bakterije *Escherichia coli***  
(s povzetkom v slovenščini)

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door  
Marjanca Starčič Erjavec  
geboren op 25 september 1971, te Maribor, Slovenië

**Promotores: Prof. Jos P. M. van Putten MD PhD**

Bacteriology Division  
Department of Infectious Diseases and Immunology  
Faculty of Veterinary Medicine  
Utrecht University

**Prof. Darja Žgur-Bertok PhD**

Molecular Genetics and Microbiology  
Department of Biology  
Biotechnical Faculty  
University of Ljubljana

**Co-promotor: Prof. Miklavž Grabnar PhD**

Molecular Genetics and Microbiology  
Department of Biology  
Biotechnical Faculty  
University of Ljubljana

The research described in this thesis was performed at the Bacteriology Division, Department of Infectious Diseases and Immunology, Faculty of Veterinary Medicine, Utrecht University, The Netherlands and at the Department of Biology, Biotechnical Faculty, University of Ljubljana, Slovenia.

“Like many bacteria before me I found that,  
once picked up, plasmids were hard to put down.”

*David Summers*