



UvA-DARE (Digital Academic Repository)

Tick proteins in *Borrelia* transmission and tick feeding: t(r)ick or treat?

Schuijt, T.J.

Publication date
2011

[Link to publication](#)

Citation for published version (APA):

Schuijt, T. J. (2011). *Tick proteins in Borrelia transmission and tick feeding: t(r)ick or treat?* [Thesis, fully internal, Universiteit van Amsterdam].

General rights

It is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), other than for strictly personal, individual use, unless the work is under an open content license (like Creative Commons).

Disclaimer/Complaints regulations

If you believe that digital publication of certain material infringes any of your rights or (privacy) interests, please let the Library know, stating your reasons. In case of a legitimate complaint, the Library will make the material inaccessible and/or remove it from the website. Please Ask the Library: <https://uba.uva.nl/en/contact>, or a letter to: Library of the University of Amsterdam, Secretariat, Singel 425, 1012 WP Amsterdam, The Netherlands. You will be contacted as soon as possible.

Tick Proteins in *Borrelia* Transmission and Tick Feeding

☞ *t(r)ick or treat?* ☞

“Tick proteins in *Borrelia* transmission and tick feeding *t(r)ick or treat?*”

© 2011 Tim Schuijt. Thesis University of Amsterdam, The Netherlands.

All rights are reserved. No part of this thesis may be reproduced, stored or transmitted in any form or by any means, without the prior permission of the author, or, when applicable, of the publishers of the scientific papers.

ISBN/EAN-13: 978-90-5776-227-7


Printed by: Wöhrmann Print Service

Cover picture: On front cover a scanning electron microscope picture of the tick is shown. The picture is kindly provided by HillCreek Pictures BV.

The research described in this thesis was performed at:

- Yale University School of Medicine, Department of Internal Medicine, Infectious diseases. United States of America.
- Academic Medical Center (AMC), University of Amsterdam (UvA), Center for Experimental and Molecular Medicine (CEMM), The Netherlands.
- Leiden University Medical Center, Leiden University, Department of Medical Microbiology, The Netherlands.

Printing of this thesis was financially supported by:

The Academic Medical Center Amsterdam, Leiden University Medical Center, Stichting Amstol, ChipSoft, Sanquin Blood Supply Division Reagents , Reumafonds.

Tick Proteins in *Borrelia*

Transmission and Tick Feeding

❧ *t(r)ick or treat?* ❧

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad van doctor

aan de Universiteit van Amsterdam

op gezag van de Rector Magnificus

prof. dr. D.C. van den Boom

ten overstaan van een door het college voor promoties

ingestelde commissie, in het openbaar te verdedigen in de Agnietenkapel

op donderdag 13 oktober 2011, te 14.00 uur

door

Timon Johannes Schuijt

geboren te Hilversum

Promotiecommissie

Promotores

Prof. dr. T. van der Poll

Prof. dr. A.C.M. Kroes

Co-promotores

Prof. dr. E. Fikrig

Dr. J.W.H. Hovius

Dr. A.P. van Dam

Overige leden

Prof. dr. T.B.H. Geijtenbeek

Prof. dr. J.C.M. Meijers

Prof. dr. P.P. Tak

Prof. dr. W. Takken

Prof. dr. F. Jongejan

Dr. H. Sprong

Faculteit der Geneeskunde

“The more I study nature, the more I stand amazed at the work of the Creator”

Louis Pasteur