Epithelial and subepithelial players in chronic intestinal disease

Yingying Cui

The research presented in this thesis was performed in the Department of Gastroenterology and Hepatology, Faculty of Medical Sciences, University Medical Center Groningen (UMCG), University of Groningen, The Netherlands. The work is supported by Graduate School of Medical Sciences (GSMS), UMCG, University of Groningen, Groningen, The Netherlands.

The printing of this thesis was financially supported by the University of Groningen and GSMS.

Cover Design & Layout: Yingying Cui
Printed by: Ridderprint B.V., Ridderkerk, the Netherlands

IBSN (printed version): 978-94-034-2737-9
IBSN (electronic version): 978-94-034-2738-6

university of groningen

Epithelial and subepithelial players in chronic intestinal disease

PhD thesis

to obtain the degree of PhD at the
University of Groningen
on the authority of the
Rector Magnificus Prof. C. Wijmenga
and in accordance with
the decision by the College of Deans.

This thesis will be defended in public on

Wednesday 1 July 2020 at 9:00 hours

by

Yingying Cui

born on 21 November 1989
in Henan, China

Supervisors
Prof. K.N. Faber
Prof. G. Dijkstra

Assessment Committee
Prof. G. Rogler
Prof. W. Timens
Prof. B.N. Melgert

Paranimfen:
Zongmei Wu
Johanna C Arroyave Ospina

Table of contents