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CRISPR/CAS9 genetic modification of plasmodium falciparum and transgenic parasites in malaria vaccine research

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**CRISPR/Cas9 genetic modification of
Plasmodium falciparum and transgenic
parasites in malaria vaccine research**

Catherin Yizet Marin Mogollon

CRISPR/Cas9 genetic modification of *Plasmodium falciparum* and transgenic parasites in malaria vaccine research

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DEDICATION

This thesis is dedicated to my mother, Dennize Marin Mogollon,
who has made of me who I am;
To my grand mother, Edith Mogollon
For her unconditional love;
to my partner, love and best friend, Juan Carlos Alarcon,
who has cured my wounds and supported me in each adventure;
and to my son, Juan Daniel Alarcon,
for being my inspiration every day, and for making sense of my life.

Table of Contents

Chapter 1	Introduction	9
Chapter 2	The use of transgenic parasites in malaria vaccine research	29
Chapter 3	Rapid generation of marker-free <i>P. falciparum</i> fluorescent reporter lines using modified CRISPR/cas9 constructs and selection protocol	57
Chapter 4	The <i>Plasmodium falciparum</i> male gametocyte protein P230p, a paralog of P230, is vital for ookinete formation and mosquito transmission	93
Chapter 5	A <i>P. falciparum</i> NF54 reporter line expressing mCherry-luciferase in gametocytes, sporozoites and liver stages	129
Chapter 6	Chimeric <i>Plasmodium falciparum</i> parasites expressing <i>Plasmodium vivax</i> circumsporozoite protein fail to produce salivary gland sporozoites	151
Chapter 7	Conclusions and Discussion	187
Appendix	Nederlandse samentvatting	203
	English summary	206
	Acknowledgements	209
	Curriculum vitae	211
	List of publications	212