Engineering retinal-based phototrophy via a complementary photosystem in Synechocystis sp. PCC6803
Chen, Q.

Citation for published version (APA):
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You are cordially invited to the public defense of my PhD thesis entitled:

Engineering retinal-based phototrophy via a complementary photosystem in *Synechocystis* sp. PCC6803

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On Wednesday 14th June 2017 at 12:00 in the Agnietenkapel Oudezijds Voorburgwal 231, Amsterdam

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Engineering retinal-based phototrophy via a complementary photosystem in *Synechocystis* sp. PCC6803

Que Chen
Engineering retinal-based phototrophy via a complementary photosystem in *Syn-echocystis* sp. PCC6803

Que Chen

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The research reported in this thesis was carried out in the Molecular Microbial Physiology group of the Swammerdam Institute for Life Sciences, Faculty of Science, University of Amsterdam. The work was funded by Biosolar Cells (BSC core project grant C2.9 to WJdG and KJH), co-financed by the Dutch Ministry of Economic Affairs. Que Chen was supported by a PhD scholarship from the Chinese Scholarship Council.

Cover design: The pictures on the cover page show the crystal structure of a prote-orthodopsin. Image on the front and back page shows the structure of its hexametric oligomer at the intracellular side and the extracellular side, respectively. Protons (H+) are being pumped from the intracellular side (front page) to extracellular side (back page), thereby passing through the whole thesis. The cover has been designed by Jos Arents and Que Chen.

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Layout: The thesis layout has been designed by Yang Liu via software of Adobe InDesign CC 2017

ISBN: 978-94-028-0656-4

Printed by: Ipskamp Drukkers, Enschede, the Netherlands
Engineering retinal-based phototrophy via a complementary photosystem in *Synechocystis* sp. PCC6803

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad van doctor
aan de Universiteit van Amsterdam
op gezag van de Rector Magnificus
prof. dr. ir. K.I.J. Maex
ten overstaan van een door het College voor Promoties ingestelde commissie,
in het openbaar te verdedigen in de Agnietenkapel
op woensdag 14 juni 2017, te 12:00 uur

door

**Que Chen**

egeboren te Mian Yang, China
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Contents

Chapter 1 1
General introduction: Engineering a proton pumping rhodopsin as a complementary photosystem in Synechocystis sp. PCC6803

Chapter 2 15
‘Direct conversion’: Artificial photosynthesis with cyanobacteria

Chapter 3 33
Expression of holo-proteorhodopsin in Synechocystis sp. PCC6803

Chapter 4 59
Functional expression of Gloeobacter rhodopsin in Synechocystis sp. PCC6803

Chapter 5 81
Retinal metabolism in Synechocystis sp. PCC6803 and the formation of holo-proteorhodopsin

Chapter 6 107
Combining retinal-based and chlorophyll-based (oxygenic) photosynthesis: Proteorhodopsin expression increases growth rate and fitness of a ΔPSI-strain of Synechocystis sp. PCC6803

Chapter 7 137
General discussion: Potential applications of PR-based phototrophy and the challenges in exploring its physiological effect in vivo

References 153
Summary 175
Samenvatting 179
Acknowledgements 183
List of publications 187