

# VU Research Portal

## Stress to progress

Boot, M.

2017

### **document version**

Publisher's PDF, also known as Version of record

[Link to publication in VU Research Portal](#)

### **citation for published version (APA)**

Boot, M. (2017). *Stress to progress: learning from antibiotic stress responses to accelerate tuberculosis drug discovery*.

### **General rights**

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal ?

### **Take down policy**

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

### **E-mail address:**

[vuresearchportal.ub@vu.nl](mailto:vuresearchportal.ub@vu.nl)

## Table of contents

Chapter 1	General introduction
Chapter 2	Exogenous phosphate stress modulates capsular polysaccharide composition in mycobacteria.
Chapter 3	<i>iniBAC</i> induction is Vitamin B12- and MutAB-dependent in <i>Mycobacterium marinum</i>
Chapter 4	Cell envelope stress in mycobacteria is regulated by the novel signal transduction ATPase IniR in response to trehalose
Chapter 5	Induction and secretion of IniB protein is dependent on IniA and IniC in <i>Mycobacterium marinum</i>
Chapter 6	Accelerating early anti-TB drug discovery with mycobacterial indicator strains that predict mode of action
Chapter 7	A fluorescence-based reporter for monitoring expression of mycobacterial cytochrome bd in response to antibacterials and during infection
Chapter 8	Summarizing discussion
Chapter 9	Nederlandse samenvatting Dankwoord Curriculum vitae List of publications