

Jette, 05 March 2018

To whom it may concern,

The Faculty of Medicine and Pharmacy of the Vrije Universiteit Brussel confirms that  
The Doctoral thesis of Samuel dos Santos Ribeiro was successfully defended on

**Wednesday 13 December 2017**

The jury members at the public defense were the following:

**Prof. Dr. Carlos Simón,**  
Universitat de València  
Valencia, Spain

**Prof. Dr. Carlos Plancha**  
Universidade de Lisboa  
Lisbon, Portugal

**Prof. Dr. Alberto Barros**  
Universidade do Porto  
Oporto, Portugal

**Prof. Dr. Willem Verpoest**  
Vrije Universiteit Brussel  
Brussels, Belgium

**Dr. Anick De Vos**  
Vrije Universiteit Brussel  
Brussels, Belgium

**Prof. Dr. Hilde Van de Velde**  
Vrije Universiteit Brussel  
Brussels, Belgium

**Prof. Dr. Christophe Blockeel**  
Vrije Universiteit Brussel  
Brussels, Belgium

**Prof. Dr. Carlos Calhaz-Jorge**  
Universidade de Lisboa  
Lisbon, Portugal

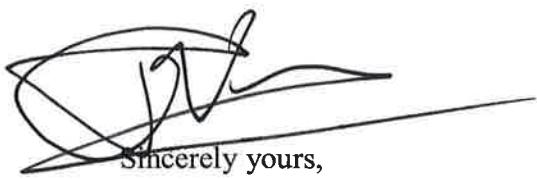


**Promoters:**

**Prof. Dr. Christophe Blockeel**  
Vrije Universiteit Brussel  
Brussels, Belgium

**Prof. Dr. Herman Tournaye**  
Vrije Universiteit Brussel  
Brussels, Belgium

**Prof. Dr. Carlos Calhaz-Jorge**  
Universidade de Lisboa  
Lisbon, Portugal



Sincerely yours,



Prof. dr. P. In 't Veld  
Dean

VRIJE UNIVERSITEIT BRUSSEL  
Faculteit Geneeskunde en Farmacie  
VUB - Campus Jette  
Laarbeeklaan 103  
B-1090 Brussel