The quest for broad-spectrum coronavirus inhibitors

Lima Leite Ogando, N.S.

The quest for broad-spectrum coronavirus inhibitors

Natacha Sofia Lima Leite Ogando

Colophon

PhD Thesis, Leiden University, 2021

Thesis The research described in this thesis was performed at Leiden University Medical Center, Department of Medical Microbiology, Leiden, The Netherlands

Funding The work presented in this thesis was supported by the Marie Skłodowska-Curie ETN European Training Network 'ANTIVIRALS' (EU grant agreement no. 642434) , the SCORE project (EU Horizon 2020 program, grant agreement 101003627), and the #wakeuptocorona crowdfunding initiative of the Leiden University Fund (LUF) and LUMC Bontius Foundation.

Layout Natacha S. Ogando

Cover Natacha S. Ogando

Print Proefschriftmaken (www.proefschriftmaken.nl)

ISBN/EAN 978-94-6423-444-2

The quest for broad-spectrum coronavirus inhibitors

Proefschrift

ter verkrijging van

de graad van doctor aan de Universiteit Leiden,

op gezag van rector magnificus prof. dr. ir. H. Bijl,

volgens besluit van het college voor promoties

te verdedigen op dinsdag 12 oktober 2021

klokke 15:00

door

Natacha Sofia Lima Leite Ogando

geboren te Sé Porto, Portugal

In 1988

Promotor: Prof. dr. E. J. Snijder

Co-promotor: Dr. C. C. Posthuma

Leden van de promotiecommissie:

Prof. dr. M. Roestenberg

Prof. dr. A.E. Gorbalenya

Prof. dr. F.J.M. van Kuppeveld (Universiteit Utrecht)

Prof. dr. B. Coutard (Universiteit van Aix-Marseille, Frankrijk)

“We keep moving forward, opening new doors, and doing new things, because we’re curious and curiosity keeps leading us down new paths.”

(Walt Disney; in the ending credits of the movie “Meet the Robinsons”, 2007)

Table of contents