

University of Groningen

Membrane fusion of influenza and chikungunya viruses

Blijleven, Jelle

IMPORTANT NOTE: You are advised to consult the publisher's version (publisher's PDF) if you wish to cite from it. Please check the document version below.

Document Version

Publisher's PDF, also known as Version of record

Publication date:

2018

[Link to publication in University of Groningen/UMCG research database](#)

Citation for published version (APA):

Blijleven, J. (2018). *Membrane fusion of influenza and chikungunya viruses: Mechanisms inferred from single-particle experiments*. [Thesis fully internal (DIV), University of Groningen]. Rijksuniversiteit Groningen.

Copyright

Other than for strictly personal use, it is not permitted to download or to forward/distribute the text or part of it without the consent of the author(s) and/or copyright holder(s), unless the work is under an open content license (like Creative Commons).

The publication may also be distributed here under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license. More information can be found on the University of Groningen website: <https://www.rug.nl/library/open-access/self-archiving-pure/taverne-amendment>.

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.

Downloaded from the University of Groningen/UMCG research database (Pure): <http://www.rug.nl/research/portal>. For technical reasons the number of authors shown on this cover page is limited to 10 maximum.

List of publications

- **van Duijl-Richter MKS***, **Blijleven JS***, **van Oijen AM†**, **Smit JS†**, *Chikungunya virus fusion properties elucidated by single-particle and bulk approaches*, *Journal of General Virology* (2015). doi:10.1099/vir.0.000144.
*, †:These authors contributed equally to this work.
- **Blijleven JS**, **Boonstra S**, **Onck PR**, **van der Giessen E** and **van Oijen AM**, *Mechanisms of influenza viral membrane fusion*, *Seminars in Cell and Developmental Biology* (2016). doi:10.1016/j.semcdb.2016.07.007.
- **Boonstra S**, **Blijleven JS**, **Roos WH**, **Onck PR**, **van der Giessen E** and **van Oijen AM**, *Hemagglutinin-Mediated Membrane Fusion: A Biophysical Perspective*, *Annual Reviews of Biophysics* (2017). doi:10.1146/annurev-biophys-070317-033018.
- **van der Borg G**, **Braddock S**, **Blijleven JS**, **van Oijen AM**, **Roos WH**, *Single-particle fusion of influenza viruses reveals complex interactions with target membranes*, *Journal of Physics: Condensed Matter* (2018). doi:10.1088/1361-648X/aabc21.