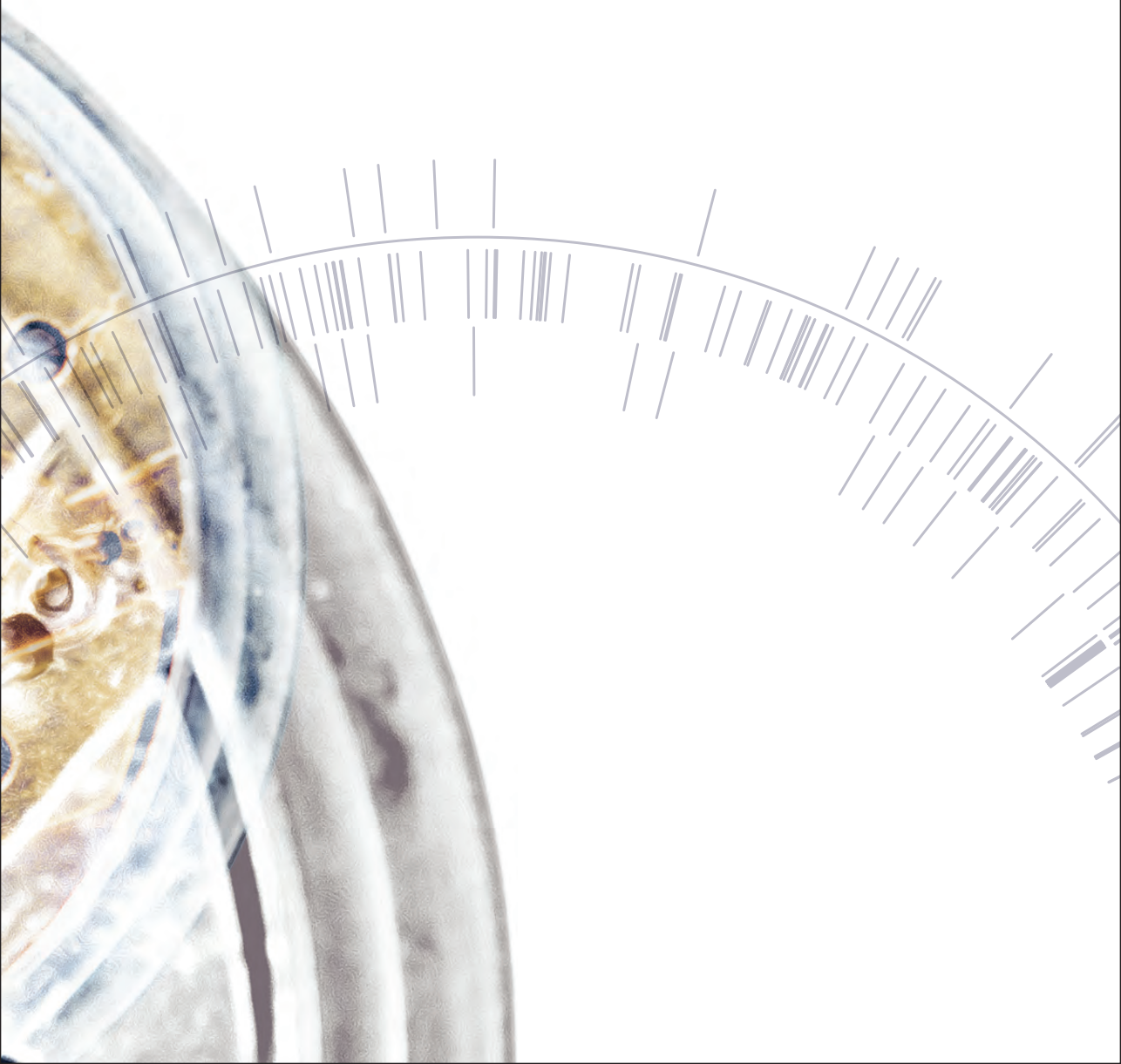
The replication machinery of Clostridium difficile:a potential target for novel antimicrobials

Eijk, H.W. van

List of Publications

Summary in Dutch

Curriculum Vitae



List of Publications

(In chronological order)

van Eijk E, Anvar SY, Browne HP, Leung WY, Frank J, Schmitz AM, Roberts AP, Smits WK.
Complete genome sequence of the *Clostridium difficile* laboratory strain 630Δerm reveals differences from strain 630, including translocation of the mobile element CTn5. BMC Genomics. 2015 Jan 31;16:31. doi: 10.1186/s12864-015-1252-7.

van Eijk E, Paschalis V, Green M, Friggen AH, Larson MA, Spriggs K, Briggs GS, Soultanas P, Smits WK.
Primase is required for helicase activity and helicase alters the specificity of primase in the enteropathogen *Clostridium difficile*. Open Biol. 2016 Dec;6(12). pii: 160272. doi: 10.1098/rsob.160272.

van Eijk E, Wittekoek B, Kuijper EJ, Smits WK.
DNA replication proteins as potential targets for antimicrobials in drug-resistant bacterial pathogens. J Antimicrob Chemother. 2017 May 1;72(5):1275-1284. doi: 10.1093/jac/dkw548.

van Eijk E, Boekhoud IM, Kuijper EJ, Bos-Sanders IM , Wright G, Smits WK.
Genome location dictates the transcriptional response to sub-inhibitory concentrations of PolC-inhibitors in *Clostridium difficile*. Antimicrob Agents Chemother. 2019 Jan 29;63(2). pii: e01363-18. doi: 10.1128/AAC.01363-18.