

Accepted Manuscript

Title: Virus characterization and discovery in formalin-fixed paraffin-embedded tissues

Author: Rogier Bodewes Peter R.W.A. van Run Anita C. Schürch Marion P.G. Koopmans Albert D.M.E. Osterhaus Wolfgang Baumgärtner Thijs Kuiken Saskia L. Smits



PII: S0166-0934(15)00024-5
DOI: <http://dx.doi.org/doi:10.1016/j.jviromet.2015.02.002>
Reference: VIRMET 12716

To appear in: *Journal of Virological Methods*

Received date: 30-10-2014
Revised date: 4-12-2014
Accepted date: 5-2-2015

Please cite this article as: Bodewes, R., van Run, P.R.W.A., Schürch, A.C., Koopmans, M.P.G., Osterhaus, A.D.M.E., Baumgärtner, W., Kuiken, T., Smits, S.L., Virus characterization and discovery in formalin-fixed paraffin-embedded tissues, *Journal of Virological Methods* (2015), <http://dx.doi.org/10.1016/j.jviromet.2015.02.002>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Highlights

Manuscript 'Virus characterization and discovery in formalin-fixed paraffin-embedded tissues' by Bodewes *et al.*

- Detection and characterization of novel viruses is often hampered by the lack of adequately stored materials
- Formalin-fixed paraffin embedded (FFPE) tissues can be used to detect known viral sequences
- The application of FFPE tissues for detection of novel viral sequences is currently unclear
- Sequence-independent amplification and next-generation was performed on FFPE tissues
- Sequences of known viruses and a novel rotavirus were detected, with relatively low sensitivity but standard accuracy

Download English Version:

<https://daneshyari.com/en/article/6133400>

Download Persian Version:

<https://daneshyari.com/article/6133400>

[Daneshyari.com](https://daneshyari.com)