

 European Union Reference Laboratory for Fish Diseases
National Veterinary Institute, Technical University of Denmark, Copenhagen

ROUND TABLE DISCUSSION



VALIDATION OF REAL-TIME RT-PCR METHODS FOR SURVEILLANCE OF IHNV IN EUROPE

20th Annual Workshop of the National Reference Laboratories for Fish Diseases Copenhagen, Denmark,

Validation of real-time RT-PCR for surveillance of IHN

- In OIE Manual and implemented in
 - CD 2015-1554
 - A 2-step procedure
 - Goal:
- Implementation and validation of a universal 1-step Real-time RT-PCR for detection and surveillance of IHN In Europe

Vol. 100: 100–111, 2013
doi:10.1101/040744 | DISEASES OF AQUATIC ORGANISMS
Dir. Aquat. Org. | Published October 11 | FREE ACCESS

Universal reverse-transcriptase real-time PCR for infectious hematopoietic necrosis virus (IHNV)

Maureen K. Purcell^{1,*}, Rachel L. Thompson¹, Kyle A. Garver¹, Laura M. Hawley², William N. Bath³, Laura Sprague⁴, Corie Sampson⁴, James R. Winston¹

Available online at www.sciencedirect.com
ScienceDirect
www.sciencedirect.com/science/journal/01678334

Journal of Virological Methods

Simultaneous detection of three fish rhabdoviruses using multiple real-time quantitative RT-PCR assay

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Validation of real-time RT-PCR for surveillance of VHS

- For VHS: OK
- In OIE Manual and in
- CD 2015-1554

Journal of Fish Diseases 2012, 36, 9–15
doi:10.1111/j.1365-2781.2012.01415.x

Development and validation of a novel Taqman-based real-time RT-PCR assay suitable for demonstrating freedom from viral haemorrhagic septicæmia virus

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doi:10.1111/j.1365-2781.2012.01415.x | DISEASES OF AQUATIC ORGANISMS
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Development and validation of a reverse transcription quantitative PCR for universal detection of viral hemorrhagic septicæmia virus

National Veterinary Institute

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Validation of real-time RT-PCR for surveillance of IHN

The round-table discussion aims to propose:

- The optimal validation procedures for future use not only for IHN
- Organizing a proficiency test in order to assess the reproducibility of a modified one-step procedure (reproducibility)

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Panel in round table:

- Eann Munro (moderator)
- Lenaig Louboutin
- Torfinn Moldal
- Lubomír Pojedzal
- Susie Sommer Mikkelsen
- Niels Jørgen Olesen

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