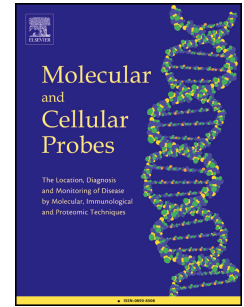


Accepted Manuscript

Development and validation of pan-*Leptospira* Taqman qPCR for the detection of *Leptospira* spp. in clinical specimens

Mohammad Ridhuan Mohd Ali, Amira Wahida Mohd Safee, Nor Hayati Ismail, Roslinda Abu Sopian, Hani Mat Hussin, Nabilah Ismail, Chan Yean Yean



PII: S0890-8508(17)30127-5

DOI: [10.1016/j.mcp.2018.03.001](https://doi.org/10.1016/j.mcp.2018.03.001)

Reference: YMCPR 1333

To appear in: *Molecular and Cellular Probes*

Received Date: 29 December 2017

Revised Date: 6 March 2018

Accepted Date: 6 March 2018

Please cite this article as: Mohd Ali MR, Mohd Safee AW, Ismail NH, Sopian RA, Hussin HM, Ismail N, Yean CY, Development and validation of pan-*Leptospira* Taqman qPCR for the detection of *Leptospira* spp. in clinical specimens, *Molecular and Cellular Probes* (2018), doi: 10.1016/j.mcp.2018.03.001.

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.

1 **Title page**

2 **Title:** Development and validation of pan-*Leptospira* Taqman qPCR for the detection of *Leptospira*
3 spp. in clinical specimens.

4 **Running title:** qPCR for leptospirosis detection

5 **Authors:** Mohammad Ridhuan Mohd Ali ^{a,b}, Amira Wahida Mohd Safee ^a, Nor Hayati Ismail ^c,
6 Roslinda Abu Sopian ^b, Hani Mat Hussin ^c, Nabilah Ismail ^a, Chan Yean Yean ^{a,d}

7 ^a Department of Medical Microbiology & Parasitology, School of Medical Science, Universiti Sains
8 Malaysia, Health Campus, 16150 Kubang Kerian, Kelantan, Malaysia

9 ^b Secretariat National Institutes of Health (NIH), Ministry of Health Malaysia, c/o Institut Pengurusan
10 Kesihatan, Jalan Rumah Sakit Bangsar, 59000 Kuala Lumpur, Malaysia

11 ^c Kota Bharu Public Health Laboratory, Jalan Kuala Krai, 16010 Kota Bharu, Kelantan, Malaysia

12 ^d Institute for Research in Molecular Medicine (INFORMM), Health Campus, Universiti Sains
13 Malaysia, Health Campus, 16150 Kubang Kerian, Kelantan, Malaysia

14 **Corresponding author**

15 *Chan Yean Yean - Department of Medical Microbiology & Parasitology, School of Medical
16 Sciences, Universiti Sains Malaysia, Health Campus, 16150 Kubang Kerian, Kelantan, Malaysia.

17 Tel: +60129011066 Fax: +6097676289 Email: yeancyn@yahoo.com

18 **Keywords:** leptospirosis, detection, febrile, *Leptospira*

19

Download English Version:

<https://daneshyari.com/en/article/8478735>

Download Persian Version:

<https://daneshyari.com/article/8478735>

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