Accepted Manuscript

Title: New method for the visual detection of human respiratory syncytial virus using reverse transcription loop-mediated amplification

Author: Yonglin Mu Jiawei Zeng Qianqian Chen Jia Liu Lili Wang Fujia Yao Meng Cui Zhixiang He Chiyu Zhang Ming Xiao Ke Lan



PII:	S0166-0934(14)00224-9
DOI:	http://dx.doi.org/doi:10.1016/j.jviromet.2014.06.005
Reference:	VIRMET 12546
To appear in:	Journal of Virological Methods
Received date:	27-12-2013
Revised date:	28-5-2014
Accepted date:	3-6-2014

Please cite this article as: Mu, Y., Zeng, J., Chen, Q., Liu, J., Wang, L., Yao, F., Cui, M., He, Z., Zhang, C., Xiao, M., Lan, K.,New method for the visual detection of human respiratory syncytial virus using reverse transcription loop-mediated amplification, *Journal of Virological Methods* (2014), http://dx.doi.org/10.1016/j.jviromet.2014.06.005

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.

ACCEPTED MANUSCRIPT

		1	
		-	

1	Short Communication
2	New method for the visual detection of human respiratory syncytial virus using reverse
3	transcription loop-mediated amplification
4	
5	Yonglin Mu ^{a,b} , Jiawei Zeng ^d , Qianqian Chen ^{b,c} , Jia Liu ^b , Lili Wang ^b , Fujia Yao ^b , Meng Cui ^b , Zhixiang
6	He ^b , Chiyu Zhang ^b , Ming Xiao ^a , Ke Lan ^{b,*}
7	
8	^a College of Life and Environmental Science, Shanghai Normal University, Shanghai, China
9	^b Pathogen Diagnostic Center, Institut Pasteur of Shanghai, Chinese Academy of Science, Shanghai,
10	China
11	[°] Institute of Life Sciences, Jiangsu University, Zhenjiang, Jiangsu, China
12	^d Dujiangyan Medical Center, Dujiangyan City, Sichuan, China
13	
14	Running head: Detection of HRSV by RT-LAMP
15	
16	* Corresponding Author at: Institut Pasteur of Shanghai, Chinese Academy of Science, Yueyang road
17	320, Shanghai, China. E-mail: lanke@sibs.ac.cn (Ke Lan) Tel: +8618918100087
18	
19	
20	This work was supported by grants from the China National Mega-projects for Infectious Diseases
21	(2012ZX10004211-002 and 2013ZX10004101-005) and the Public Health Key Disciplines in
22	Shanghai-Health Microbiology (No.12GWZX0801) to Ke Lan.
23	

Download English Version:

https://daneshyari.com/en/article/6133570

Download Persian Version:

https://daneshyari.com/article/6133570

Daneshyari.com