

## Author's Correction

Journal of Microbiology (2013) Vol. 51, No. 2, pp. 252-257  
 Copyright © 2013, The Microbiological Society of Korea

DOI 10.1007/s12275-013-2452-y

### Development and Evaluation of Multiplex Real-time RT-PCR Assays for Seasonal, Pandemic A/H1pdm09 and Avian A/H5 Influenza Viruses Detection

Jang-Hoon Choi, Mi-Seon Kim, Joo-Yeon Lee, Nam-Joo Lee, Donghyok Kwon, Min Gu Kang, and Chun Kang\*

*Division of Influenza Virus, Center for Infectious Disease, Korea National Institute of Health, Korea Center for Disease Control and Prevention, Osong 363-951, Republic of Korea*

In the article by Choi *et al.* published in Journal of Microbiology 2013; 51, 252-257. Table 1 on page 253 should be changed as below.

**Table 1. Primer and probe sets of multiplex real-time RT-PCR assays**

Multiplex set	Target gene	Primer/probe	Sequence (5' – 3')	Product size (bp)
1	Influenza type A Matrix	Forward	AAT CCT GTC ACC TCT GAC TAA GG	99
		Reverse	CAT TYT GGA CAA AKC GTC TAC G	
		Probe	<b>FAM-TGC AGT CCT CGC TCA C-MGBNFQ</b>	
	Influenza type B Nucleoprotein	Forward	GAA TGC TGT CAA TGA ATA TTG AGG G	77
		Reverse	CAT TGA GTC ATT CAT CAT CTT GAG TAG AT	
		Probe	<b>VIC-TCC TTT GAC ATC TGC AT-MGBNFQ</b>	
2	A/H1pdm09 Hemagglutinin	Forward	CCC CAA GAC AAG TTC ATG GC	88
		Reverse	TTT GTA GAA GCT TTT TGC TCC AGC	
		Probe	<b>FAM-CAT GAC TCG AAC AAA GG-MGBNFQ</b>	
	Avian A/H5 Hemagglutinin	Forward	GGT AAC GGT TGT TTC GAG TTC TAT CA	89
		Reverse	AAT ACT GCG GGT AGT CAT ACG TTC C	
		Probe	<b>NED-ATG TGA TAA TGA ATG TAT GGA AAG T-MGBNFQ</b>	
	GAPDH <sup>a</sup>	Forward	CCT CCC GCT TCG CTC TCT	65
		Reverse	GCT GGC GAC GCA AAA GA	
		Probe	<b>Cy5-CCT CCT GTT CGA CAG TCA GCC GC- BHQ</b>	
3	Seasonal A/H1 Hemagglutinin	Forward	CAA GTG TAA CAG TGA ATG CAT GG	150
		Reverse	GTT GAG TAG ATC GCC AGA ATC TGA TAG	
		Probe	<b>FAM- AGT GAA ATT GGA ATC AAT GG-MGBNFQ</b>	
	Seasonal A/H3 Hemagglutinin	Forward	TAG AAA ATG GTT GGG AGG GAA TG	102
		Reverse	CTG CTT GAG TGC TTT TAA GAT CTG C	
		Probe	<b>VIC-TGG TAC GGT TTCA GGC AT-MGBNFQ</b>	