

Development and Validation of Multiplex Quantitative PCR Assay for Detection of *Helicobacter pylori* and Mutations Conferring Resistance to Clarithromycin and Levofloxacin in Gastric Biopsy [Corrigendum]

Binmaeil H, Hanafiah A, Mohamed Rose I, Raja Ali RA. *Infect Drug Resist.* 2021;14:4129–4145.

The authors have advised that Table 1 on page 4132 is incorrect. There is an error in the clarithromycin resistant gene reverse primer and UreA probe sequences.

The authors apologize for these errors. The correct Table 1 is as follows.

Table 1 Oligonucleotides Sequence Used in This Study

Primers/Probes	Sequences (5'→3')	Targets	Product (bp)
UreA-F ^a	AGTTCCTGGTGAGTTGTTCTT	<i>ureA</i>	120
UreA-R ^b	TGGAAGTGTGAGCCGATTT		
Cla-F ^a	CTGCGCATGATATCCCGTT	23S rDNA	157
Cla-R ^b	CGACCTGCATGAATGGCGTA		
Lev-F ^a	CGCCATCAATAGAGCCAAAG	<i>gyrA</i>	136
Lev-R ^b	GTGGGTGATGTGATTGGTAAAT		
UreA-P ^c	FAM-AAATGTTGGCGACAGACCGGTTT-TAMRA	<i>ureA</i>	
Cla-PWT ^c	Cy5-AAGGTCCACGGGGTCTTTCCGTC-BHQ2	Wild type	
Cla-P2142G ^c	HEX-AGGTCCACGGGGTCTTTCCGTC-BHQ2	A2142G	
Cla-P2143G ^c	FAM-AGGTCCACGGGGTCTTTCCGTC-BHQ2	A2143G	
Lev-N87WT ^c	HEX-CCG+C+G+TTA+T+CG-IowaBlack [®] FQ	Wild type	
Lev-N87K ^c	6-FAM-CCG+C+T+TT+A+T+CGC-IowaBlack [®] FQ	N87K	
Lev-N87I ^c	Cy5-CCG+C+A+AT+A+T+CGC-IowaBlack [®] RQ-Sp	N87I	
Lev-D91WT ^c	HEX-TA+T+G+AT+GCG+CT-IowaBlack [®] FQ	Wild type	
Lev-D91IN ^c	Cy5-TTA+T+A+ATG+C+G+CTAGT-IowaBlack [®] RQ-Sp	D91IN	
Lev-D91Y ^c	6-FAM-TTA+T+T+ATG+C+G+CTAGT-IowaBlack [®] FQ	D91Y	

Note: ^aForward primer, ^bReverse primer, ^cTaqMan probe.

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