






Correction

Correction: Tanida et al. Comparative Assessment of In-House Real-Time PCRs Targeting Enteric Disease-Associated Microsporidia in Human Stool Samples. *Pathogens* 2021, 10, 656

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Citation: Tanida, K.; Hahn, A.; Eberhardt, K.A.; Tannich, E.; Landt, O.; Kann, S.; Feldt, T.; Sarfo, F.S.; Di Cristanziano, V.; Frickmann, H.; et al. Correction: Tanida et al. Comparative Assessment of In-House Real-Time PCRs Targeting Enteric Disease-Associated Microsporidia in Human Stool Samples. *Pathogens* 2021, 10, 656. *Pathogens* 2022, 11, 256. <https://doi.org/10.3390/pathogens11020256>

Received: 24 December 2021

Accepted: 9 February 2022

Published: 17 February 2022

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In the original publication [1], there was a mistake in Table 2 as published. All oligonucleotides of PCR 1 in Table 2 had erroneously been printed in reverse-complement style. The corrected Table 2 appears below. The authors apologize for any inconvenience caused and state that the scientific conclusions are unaffected. The original publication has also been updated.

Table 2. Details of the real-time PCR assays 1–6, which were included in the test comparison without a reference standard with perfect accuracy for the diagnosis of microsporidia in stool samples. Positive control plasmid inserts are provided in Appendix A.

	PCR 1	PCR 2	PCR 3	PCR 4	PCR 5	PCR 6
Target specificity	Small subunit ribosomal RNA gene of <i>Enterocytozoon bieneusi</i> , <i>Encephalitozoon cuniculi</i> , <i>Encephalitozoon hellem</i> , and <i>Encephalitozoon intestinalis</i>	Small subunit ribosomal RNA gene of <i>Enterocytozoon bieneusi</i> , <i>Encephalitozoon cuniculi</i> , <i>Encephalitozoon hellem</i> , and <i>Encephalitozoon intestinalis</i>	Small subunit ribosomal RNA gene of <i>Enterocytozoon bieneusi</i>	Internal transcribed spacer (ITS) sequence of <i>Enterocytozoon bieneusi</i>	Small subunit ribosomal RNA gene of <i>Encephalitozoon cuniculi</i> , <i>Encephalitozoon hellem</i> , and <i>Encephalitozoon intestinalis</i>	Internal transcribed spacer (ITS) sequence of the non-target microorganism <i>Microsporidium</i> spp.
Amplicon length	394 base pairs	280 base pairs	202 base pairs	105 base pairs	227 base pairs	87 base pairs
Cycle number	50	40	40	50	40	45
Forward primer 1	5'-CACCAGG TTGATC TGCCTGA-3'	5'-CAGGTT GATTCTGC CTGACG-3'	5'-CCAGGGT CAAGTCA TTCGTT-3'	5'-TGTGTAG GCGTGAGA GTGTATCTG-3'	5'-CACCAGG TTGATC TGCCTGAC-3'	5'-TCTTGCG CGTTAAT GATCCTT-3'
Forward primer 2	5'-TCCGGAG AGGGAG CCTGAG-3'	n.a.	n.a.	n.a.	n.a.	n.a.
Reverse primer 1	5'-GCTTGCC CTCCAAT TGCTTC-3'	5'-CCATCTC TCAGGCT CCCTC-3'	5'-TATTGTA TTGCGC TTGCTGC-3'	5'-CATCCAA CCATCAG TACCAATC-3'	5'-CTAGTTA GGCCATTACCC TAACTACCA-3'	5'-AGGTTGC GGGCGGC-3'
Reverse primer 2	5'-GACTTGC CCTCCAA TCACATG-3'	n.a.	n.a.	n.a.	n.a.	n.a.
Reverse primer 3	5'-CCGACTT GCCCTCC AGTAAA-3'	n.a.	n.a.	n.a.	n.a.	n.a.
Reverse primer 4	5'-CTTGCC TCCAATC AATCTCG-3'	n.a.	n.a.	n.a.	n.a.	n.a.
Hybridization probe *	5'-TGGCAGC AGGCGCG AACTTGT-3'	n.a.	5'-GATGCCC TTAGATA TCCTGG-3'	5'-CACTGCA CCCACATCC CTCACCCTT-3'	5'-CTATCAC TGAG+C+C GT+CC-3'	5'-ACGGAAGA GCTTCGG GGGCCA-3'

n.a. = not applicable. * Bases with a plus (+) in front of them are locked nucleic acid (LNA) bases.

Reference

1. Tanida, K.; Hahn, A.; Eberhardt, K.A.; Tannich, E.; Landt, O.; Kann, S.; Feldt, T.; Sarfo, F.S.; Di Cristanziano, V.; Frickmann, H.; et al. Comparative Assessment of In-House Real-Time PCRs Targeting Enteric Disease-Associated Microsporidia in Human Stool Samples. *Pathogens* **2021**, *10*, 656. [[CrossRef](#)] [[PubMed](#)]