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Correction: Establishment and application of a CRISPR-Cas12a-based RPA-LFS and fluorescence for the detection of *Trichomonas vaginalis*

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Following publication of the original article [1], the authors have updated the Results of the article with the following Genbank numbers: OP557698 and 4 OP557697. Specifically, this information has been added to the second paragraph of subsection 'Actin gene-based molecular typing of *T. vaginalis* clinical isolates,' with the sentence 'The actin gene of samples 3 (OP557698) and 4 (OP557697) and the *T. vaginalis* standard strain were selected for further sequence analysis.'

The authors thank you for reading this update.

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Reference 1. Li S, W

 Li S, Wang X, Yu Y, Cao S, Liu J, Zhao P, et al. Establishment and application of a CRISPR-Cas12a-based RPA-LFS and fluorescence for the detection of *Trichomonas vaginalis*. Parasit Vectors. 2022;15:350. https://doi.org/10. 1186/s13071-022-05475-5.

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