


CORRECTION

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Correction: Identification of lymphocyte cell-specific protein-tyrosine kinase (LCK) as a driver for invasion and migration of oral cancer by tumor heterogeneity exploitation

Jonas Weißer¹, Julia Rosemann^{1†}, Lisa Müller^{2†}, Matthias Kappler³, Alexander W. Eckert⁴, Markus Glaß⁵, Danny Misiak⁵, Stefan Hüttelmaier⁵, Wolfgang G. Ballhausen⁶, Mechthild Hatzfeld², Monika Haemmerle⁷ and Tony Gutschner^{1*} 

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Following publication of the original article [1], the authors would like to correct the sequence information for two RT-qPCR primers (MMP1 forward; LCK forward) listed in Table 1.

[†]Julia Rosemann and Lisa Müller contributed equally to this work.

The original article can be found online at <https://doi.org/10.1186/s12943-021-01384-w>.

*Correspondence:

Tony Gutschner
tony.gutschner@uk-halle.de

¹ Junior Research Group RNA biology and pathogenesis, Faculty of Medicine, Martin Luther University Halle-Wittenberg, 06120 Halle, Germany

² Institute of Molecular Medicine, Section for Pathobiochemistry, Faculty of Medicine, Martin Luther University Halle-Wittenberg, 06120 Halle, Germany

³ Department of Oral and Maxillofacial Plastic Surgery, Faculty of Medicine, Martin Luther University Halle-Wittenberg, 06120 Halle, Germany

⁴ Department of Cranio Maxillofacial Surgery, Paracelsus Medical University, 90471 Nuremberg, Germany

⁵ Institute of Molecular Medicine, Section for Molecular Cell Biology, Faculty of Medicine, Martin Luther University Halle-Wittenberg, 06120 Halle, Germany

⁶ Institute of Molecular Medicine, Section for Molecular Oncology, Faculty of Medicine, Martin Luther University Halle-Wittenberg, 06120 Halle, Germany

⁷ Institute of Pathology, Section for Experimental Pathology, Medical Faculty, Martin Luther University Halle-Wittenberg, 06112 Halle, Germany

The primer sequences (5' > 3') currently read:
MMP1 forward: TGTGAGGCGGTAGTAGGACA
LCK forward: GACAGCATTCACCAGGACCA

The primer sequences (5' > 3') should read:
MMP1 forward: CACGCCAGATTGCCAAGAG
LCK forward: GATGGGGTACTACAACGGGC

The correction does not have any effect on the results or conclusions of the article. The authors would like to apologize for these errors and any confusion that these might have caused.

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Reference

1. Weißer J, Rosemann J, Müller L, et al. Identification of lymphocyte cell-specific protein-tyrosine kinase (LCK) as a driver for invasion and migration of oral cancer by tumor heterogeneity exploitation. *Mol Cancer*. 2021;20:88. <https://doi.org/10.1186/s12943-021-01384-w>.



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Table 1 List of RT-qPCR primers used in this study

target	direction	sequence (5' > 3')
MMP1	forward	CACGCCAGATTTGCCAAGAG
MMP1	reverse	TTGTCCCGATGATCTCCCCT
MMP2	forward	CCAAGTGGTCCGTGTGAAGT
MMP2	reverse	GCCGTACTTGCCATCCTTCT
ITGB1	forward	GGTTGCCCTCCAGATGACAT
ITGB1	reverse	AAATGTCTGTGGCTCCCCTG
FN1	forward	GAGCTGAGTGAGGAGGGAGA
FN1	reverse	CAGGCGCTGTTGTTTGTGAA
ING4	forward	AAAGGCCGGACTCAAAGGA
ING4	reverse	CACATCAGAGGGGTGGACAC
CDH1	forward	CGGGAATGCAGTTGAGGATC
CDH1	reverse	AGGATGGTGTAAAGCGATGGC
CDH2	forward	AAGTGGCAAGTGGCAGTAAAT
CDH2	reverse	CCAGTCTCTTCTGCCTTTGT
VIM	forward	ATGCGTGAAATGGAAGAGAACT
VIM	reverse	TGTAGGTGGCAATCTCAATGTC
LAPTM5	forward	GCTACCTCAGGATCGCTGAC
LAPTM5	reverse	GGGAACTTGAGGAGCTAGC
LCK	forward	GATGGGGTACTACAACGGGC
LCK	reverse	ATGTAGATGGGCTCCTGGGT
SERPIN2	forward	GGTGAGAAGTCTGCGAGCTT
SERPIN2	reverse	GACAGATTACCAGGACCA
RPLP0	forward	GGCGACCTGGAAGTCCAAT
RPLP0	reverse	CCATCAGCACACAGCCTTC
PPIA	forward	GTCAACCCACCGTGTCTT
PPIA	reverse	CTGCTGTCTTTGGGACCTTG
POLR2A	forward	CTTGCCCCGTGCCATGCAGA
POLR2A	reverse	CTCGCACCCGGCCTCCTTG