

Erratum - LncRNA gadd7 promotes mitochondrial membrane potential decrease and apoptosis of alveolar type II epithelial cells by positively regulating MFN1 in an *in vitro* model of hyperoxia-induced acute lung injury

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ERRATUM

This corrects the article published in *European Journal of Histochemistry* 2023;67:3535, in which we discovered an error in Table 1 that needs to be corrected.

We apologize for any inconvenience caused and appreciate the opportunity to clarify.

Error description

The rat AEC II cell line (RLE-6TN cells) was utilized in this study. We apologize for misspelling the RT-qPCR primer sequence of MFN1 as a human primer sequence when we were organizing the manuscript, which did not match the primer sequence used in our actual experiment. Therefore, we need to modify it to be the correct primer sequence of MFN1 used in the experiment.

We applied to modify the primer sequence of MFN1:

“forward: 5'-GGGGTGCTCCTAGGATTATCAGA-3'; reverse: 5'-TATCTGGCGTTGCTGGGAGT 3'”

to

“forward: 5'-GAAGGCCTGTCCAGAACTGA-3'; reverse: 5'-CCGGGTTCTGTATGTTGCT-3'”

The correct Table 1 is shown below.

Table 1. Primer sequence.

| Primer | Sequence |
|--------------|--|
| LncRNA gadd7 | forward: 5'-ACAATGACGCCATCGTTTTCT-3' reverse: 5'-TGCCTCCATCTGGGCATTT-3' |
| MFN1 | forward: 5'-GAAGGCCTGTCCAGAACTGA-3' reverse: 5'-CCGGGTTCTGTATGTTGCT-3' |
| GAPDH | forward: 5'-CCGGGTTCTGTATGTTGCT-3' reverse: 5'-ATGGTGGTGAAGACGCCAGT-3' |

These corrections do not significantly impact the overall findings and conclusions of the paper. We would like to assure readers that the corrected values and labels do not alter the interpretations or validity of the research. The authors sincerely apologize for any confusion these errors may have caused and appreciate the opportunity to rectify them. The authors thank the editors and readers for their understanding.

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