Hindawi BioMed Research International Volume 2017, Article ID 1347806, 2 pages https://doi.org/10.1155/2017/1347806

Corrigendum

Corrigendum to "Expression of miRNA-122 Induced by Liver Toxicants in Zebrafish"

Hyun-Sik Nam,^{1,2} Kyu-Seok Hwang,³ Yun-Mi Jeong,³ Jeong-Im Ryu,⁴ Tae-Young Choi,⁴ Myung-Ae Bae,⁴ Woo-Chan Son,⁵ Kwan-Hee You,³ Hwa-Young Son,⁶ and Cheol-Hee Kim³

Correspondence should be addressed to Hwa-Young Son; hyson@cnu.ac.kr

Received 28 March 2017; Accepted 20 April 2017; Published 2 August 2017

Copyright © 2017 Hyun-Sik Nam et al. This is an open access article distributed under the Creative Commons Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited.

In the article titled "Expression of miRNA-122 Induced by Liver Toxicants in Zebrafish" [1], there was an error in Materials and Methods, where the subtitle "2.4. Quantitative Real-Time RT-PCR of miRNA-122," should be corrected

to "2.4. Quantitative Real-Time PCR of miRNA-122." In addition, there is an error in the legend of Figure 2(d), which should be corrected as follows.

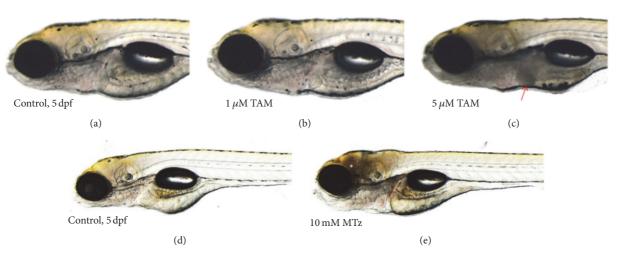


FIGURE 2: Tissue-specific cell death in the zebrafish larvae treated with tamoxifen (TAM) or metronidazole (Mtz). (a) 0.1% DMSO-treated control (5 dpf) and (b) 1 μ M and (c) 5 μ M TAM-treated zebrafish larvae. (d) 0.1% DMSO-treated control (5 dpf) and (e) 10 mM Mtz-treated zebrafish larvae. Liver-specific cell death was visualized by reduction of transparency in the TAM-treated zebrafish larvae (red arrow), compared to brain-specific cell death in the Mtz-treated larvae (white asterisk). For Mtz experiments, the transgenic zebrafish system, having neuron-specific nitroreductase expression, was used [20].

 $^{^1}$ New Drug Development Center, Osong Medical Innovation Foundation, Chungbuk 28160, Republic of Korea

²Graduate School of New Drug Discovery and Development, Chungnam National University, Daejeon 34134, Republic of Korea

³Department of Biology, Chungnam National University, Daejeon 34134, Republic of Korea

⁴Department of Drug Discovery Platform Technology, Korea Research Institute of Chemical Technology (KRICT), Daejeon 34114, Republic of Korea

⁵Department of Pathology, Asan Medical Center, University of Ulsan College of Medicine, Seoul 05505, Republic of Korea

⁶College of Veterinary Medicine, Chungnam National University, Daejeon 34134, Republic of Korea

References

[1] H.-S. Nam, K.-S. Hwang, Y.-M. Jeong et al., "Expression of miRNA-122 induced by liver toxicants in Zebrafish," *BioMed Research International*, vol. 2016, Article ID 1473578, 7 pages.