



Corrigendum: Comparative Transcriptomics Reveals the Molecular Genetic Basis of Cave Adaptability in *Sinocyclocheilus* Fish Species

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A Corrigendum on

Comparative Transcriptomics Reveals the Molecular Genetic Basis of Cave Adaptability in *Sinocyclocheilus* Fish Species

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In the original article, there was a mistake in the first paragraph of the Discussion, where the reference for “Li, W., Wu, D., Chen, A., and Tao, J. (1997). Histological study on the horn-like projection of the head of *Sinocyclocheilus rhinocerosus*. *J. Yunnan Univ.* 19, 426-428.” was incorrectly cited as as “(Weixian et al., 1997)”. It should be cited as “(Li et al., 1997)”.

In the original article, there was a mistake in the third paragraph of the Introduction, where the citation for “Somerville, V., Schwaiger, M., Hirsch, P., Walser, J.-C., Bussmann, K., Weyrich, A., et al. (2019). DNA methylation patterns in the round goby hypothalamus support an on-the-spot decision scenario for territorial behavior. *Genes* 10:219. doi: 10.3390/genes10030219.” was incorrectly written as “Vincent et al. found that the territorial behavior of the round goby (*Neogobius melanostomus*) is linked to methylation of DNA in the hypothalamus, and the process of DNA methylation synchronized with the appearance of territorial behavior (Somerville et al., 2019).” This has been corrected to “For example, Somerville et al. found that the territorial behavior of the round goby (*Neogobius melanostomus*) is linked to methylation of DNA in the hypothalamus, and the process of DNA methylation synchronized with the appearance of territorial behavior (Somerville et al., 2019).”

In the original article, there was a mistake in the third paragraph of the section Downregulation of Insulin-Related Genes in the *Sinocyclocheilus* Cavefish Brain, where the citation for “Nishimura, W., Kondo, T., Salameh, T., Khattabi, I. E., Dodge, R., Bonner-Weir, S., et al. (2006). A switch from MafB to MafA expression accompanies differentiation to pancreatic β -cells. *Dev. Biol.* 293, 526-539. doi: 10.1016/j.ydbio.2006.02.028” was incorrectly written as “Similarly, Wataru et al. found that the number of pancreatic islet β -cells was significantly reduced upon knockout of the *MafB* gene in mice (Nishimura et al., 2006).” This has been corrected to “Similarly, Nishimura et al. found that the number of pancreatic islet β -cells was significantly reduced upon knockout of the *MafB* gene in mice (Nishimura et al., 2006).”

The authors apologize for these errors and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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support an on-the-spot decision scenario for territorial behavior. *Genes* 10:219. doi: 10.3390/genes10030219

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