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Corrigendum: Extension of mitogenome enrichment based on single long-range PCR: mtDNAs and putative mitochondrial-derived peptides of five rodent hibernators

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KEYWORDS

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A Corrigendum on

Extension of mitogenome enrichment based on single long-range PCR: mtDNAs and putative mitochondrial-derived peptides of five rodent hibernators

by Emser SV, Schaschl H, Millesi E and Steinborn R (2021). *Front. Genet.* 12:685806. doi: 10.3389/fgene.2021.685806

In the published article, there was an error. We incorrectly documented the experimental detection of MOTS-c through mass spectrometry and furnished a reference to substantiate this assertion. Nonetheless, despite the endeavors outlined in the cited study, endogenous MOTS-c still remains undetected by this “gold-standard” technology. The second reference is incorrect and should be removed.

A correction has been made to **Introduction**, paragraph 2. The sentence previously stated:

“In case of circulating cell-free MOTS-c, mass spectrophotometry delivered gold-standard proof for MDP expression (Knoop et al., 2019; Reynolds et al., 2021).”

The corrected sentence appears below:

“In case of human MOTS-c, the “gold-standard” technology of liquid chromatography-mass spectrometry successfully detected the synthetic peptide used as positive assay control. However, the test failed to detect the circulating cell-free form of MOTS-c in human plasma samples irrespectively of the success in ELISA-based measurement (Knoop et al., 2019).”

The authors apologies for this error 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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