



Corrigendum: Histone Deacetylase 3 Aggravates Type 1 Diabetes Mellitus by Inhibiting Lymphocyte Apoptosis Through the *microRNA-296-5p/Bcl-xl* Axis

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A Corrigendum on

Histone Deacetylase 3 Aggravates Type 1 Diabetes Mellitus by Inhibiting Lymphocyte Apoptosis Through the *microRNA-296-5p/Bcl-xl* Axis

by Hu, Q., Che, G., Yang, Y., Xie, H., and Tian J. (2020). *Front. Genet.* 11:536854.
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In the original article, there was a mistake in **Table 1** as published. We misplaced the forward primer and reverse primer when typesetting, which has been adjusted. The corrected **Table 1** appears below.

Additionally, there was also a mistake in the text of the published article. We are sorry that the previous method description was not clear enough. Now we have modified the related method description: “For reverse transcription (RT) of mRNA, 1 μg of RNA was synthesized into cDNA at 42°C for 50 min by using the TaqMan RT reagent (Roche, Canton of Basel, Switzerland). For the RT of miRNA, specific stem-loop primers were used to synthesize cDNA.”

A correction has been made to **Methods, RNA Isolation and Quantitation, Paragraph 1:**

Total RNA from tissues or cells was extracted using the miRNeasy Mini kit (QIAGEN, GmbH, Hilden, Germany) and subsequently quantified using NanoDrop ND-1000

TABLE 1 | Primer sequences used in RT-qPCR analysis.

Primer	Primer sequences (5'-3')	
<i>Gapdh</i>	F: TGATGGGTGTGAACCAACGAG	R: TCAGTGTAGCCCAAGATGCC
<i>U6</i>	F: CTCGCTTCGGCAGCACA	R: AACGTTACGAATTTGCGT
<i>Bcl-xl</i>	F: CTGAATCGGAGATGGAGACC	R: TGGGATGTCAGGTCAGTCAA
<i>Hdac3</i>	F: CACCCTATGAAGCCCCATCG	R: GAGACCGTAATGCAGGACCAG
<i>miR-296-5p</i>	F: CGACGAGGGCCCCCCT	R: GTATCCAGTGCAGG GTCCGA

RT-qPCR, reverse transcription-quantitative polymerase chain reaction; *Gapdh*, glyceraldehyde-3-phosphate dehydrogenase; *Bcl-xl*, B-cell leukemia-XL; *Hdac3*, histone deacetylase 3; *miR-296-5p*, microRNA-296-5p; F, forward; R, reverse.

Spectrophotometer (NanoDrop Products, Wilmington, DE, USA), whereas RNA integrity was evaluated by microfluidic electrophoresis. For reverse transcription (RT) of mRNA, 1 µg of RNA was synthesized into cDNA at 42°C for 50 min by using the TaqMan RT reagent (Roche, Canton of Basel, Switzerland). For the RT of miRNA, specific stem-loop primers were used to synthesize cDNA.

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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