



Correction

# Correction: Belosludtsev et al. Alisporivir Treatment Alleviates Mitochondrial Dysfunction in the Skeletal Muscles of C57BL/6NCr1 Mice with High-Fat Diet/Streptozotocin-Induced Diabetes Mellitus. *Int. J. Mol. Sci.* 2021, 22, 9524

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The original publication [1] was lacking a reference to a previous study [2] conducted on the same cohort of mice and published by the same authors, from which panels (a), (c), and (d) of Figure 1 (the validation of a mouse model of diabetes using the intraperitoneal glucose tolerance test) was reused without citation. The correct legend for Figure 1 is shown below.

The authors state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.



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Dubinin, M.V.; Belosludtseva, N.V.

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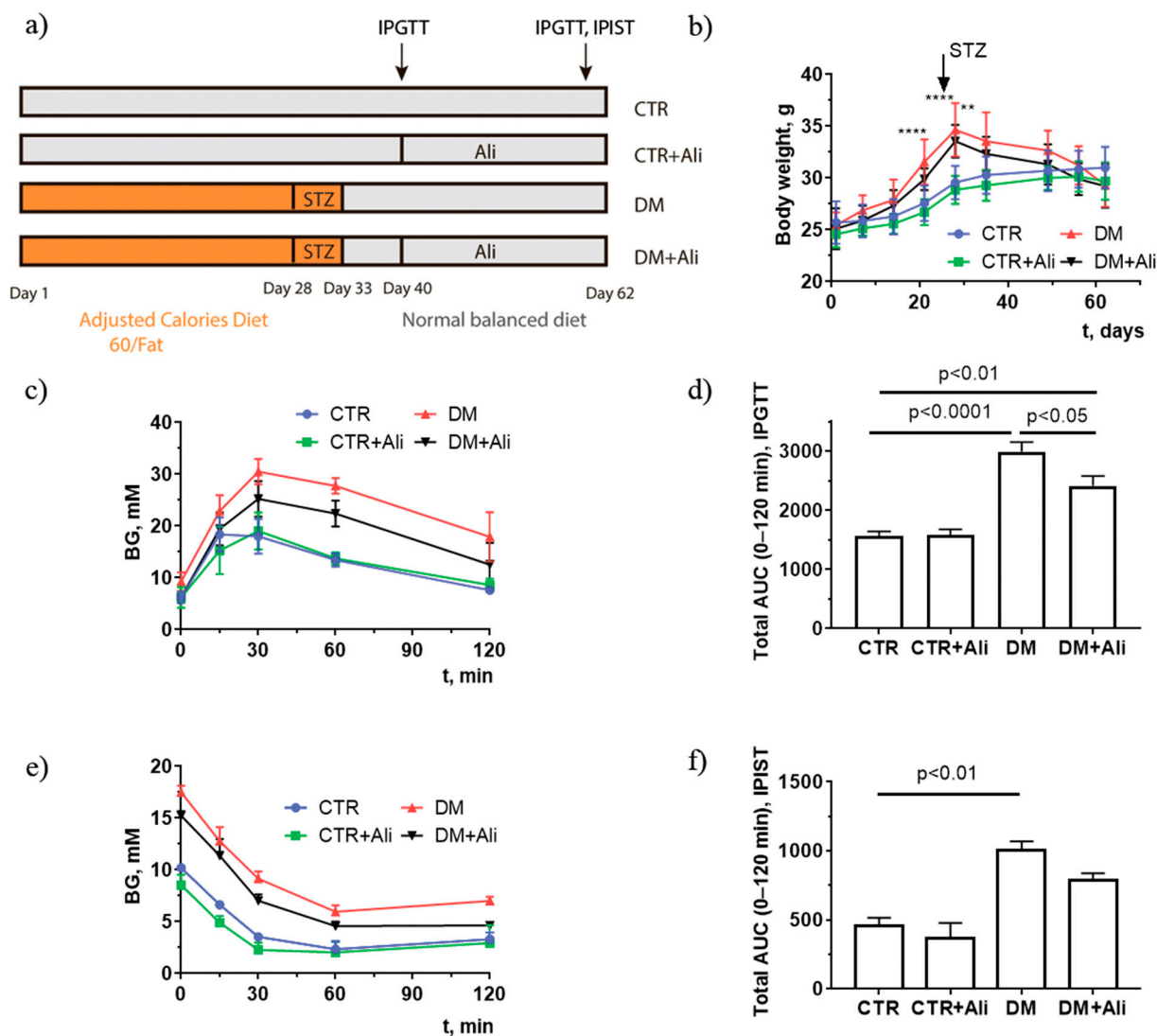
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**Figure 1.** Induction scheme of diabetes mellitus (a), body weight gain (b), intraperitoneal glucose tolerance test, IPGTT (c), and intraperitoneal insulin sensitivity test, IPIST (e) in control (CTR), alisporivir-treated control (CTR+Ali), diabetic (DM), and alisporivir-treated diabetic (DM+Ali) mice. The total areas under the curve (AUC) of the IPGTT (d) and IPIST (f) are shown. The tests were conducted on the 60th day from the beginning of the experiment. \*\* In subfigure b, the difference between the CTR and DM+Ali groups is significant at  $p < 0.01$ . \*\*\*\* differences between the CTR and DM groups are significant at  $p < 0.0001$ . All data are presented as mean  $\pm$  SEM ( $n = 5$ ). Data in subfigures (a,c,d) are from Belosludtseva et al. *Biology* 2021, 10, 839, doi: 10.3390/biology10090839.

## References

- Belosludtsev, K.N.; Starinets, V.S.; Talanov, E.Y.; Mikheeva, I.B.; Dubinin, M.V.; Belosludtseva, N.V. Alisporivir Treatment Alleviates Mitochondrial Dysfunction in the Skeletal Muscles of C57BL/6NCr1 Mice with High-Fat Diet/Streptozotocin-Induced Diabetes Mellitus. *Int. J. Mol. Sci.* **2021**, *22*, 9524. [\[CrossRef\]](#) [\[PubMed\]](#)
- Belosludtseva, N.V.; Starinets, V.S.; Mikheeva, I.B.; Serov, D.A.; Astashev, M.E.; Belosludtsev, M.N.; Dubinin, M.V.; Belosludtsev, K.N. Effect of the MPT Pore Inhibitor Alisporivir on the Development of Mitochondrial Dysfunction in the Heart Tissue of Diabetic Mice. *Biology* **2021**, *10*, 839. [\[CrossRef\]](#) [\[PubMed\]](#)

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