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Corrigendum

Exercise-induced α-ketoglutaric acid stimulates muscle hypertrophy and fat loss through OXGR1-dependent adrenal activation

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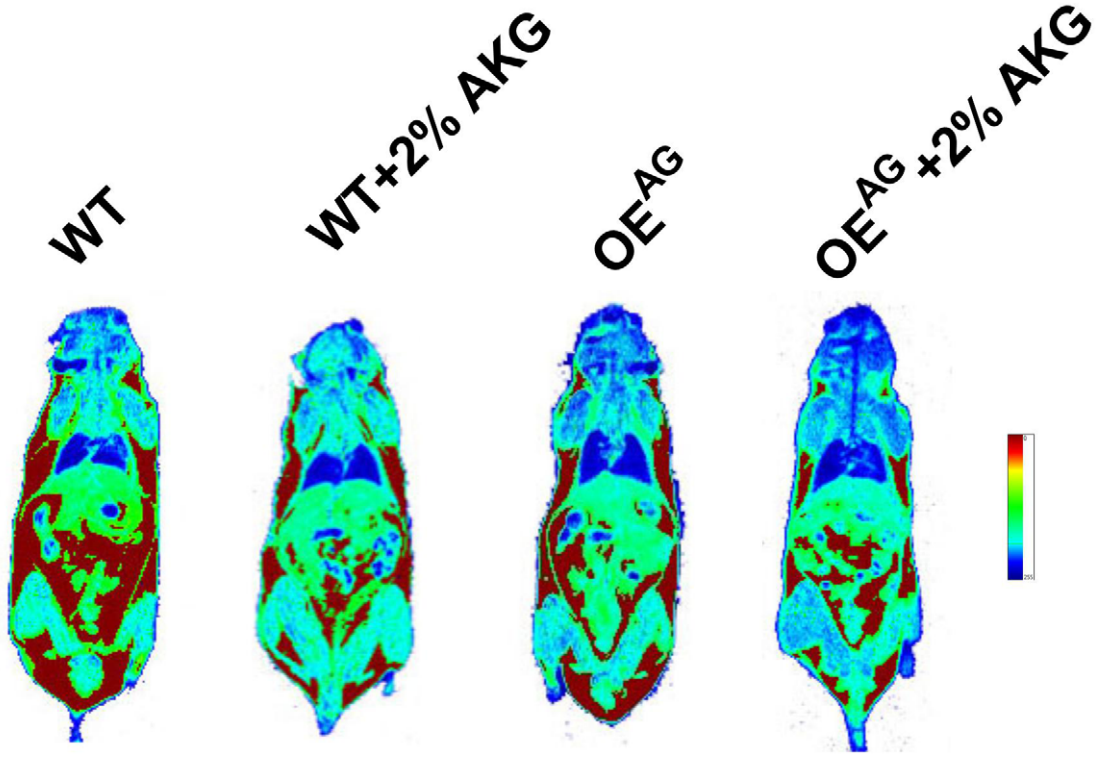
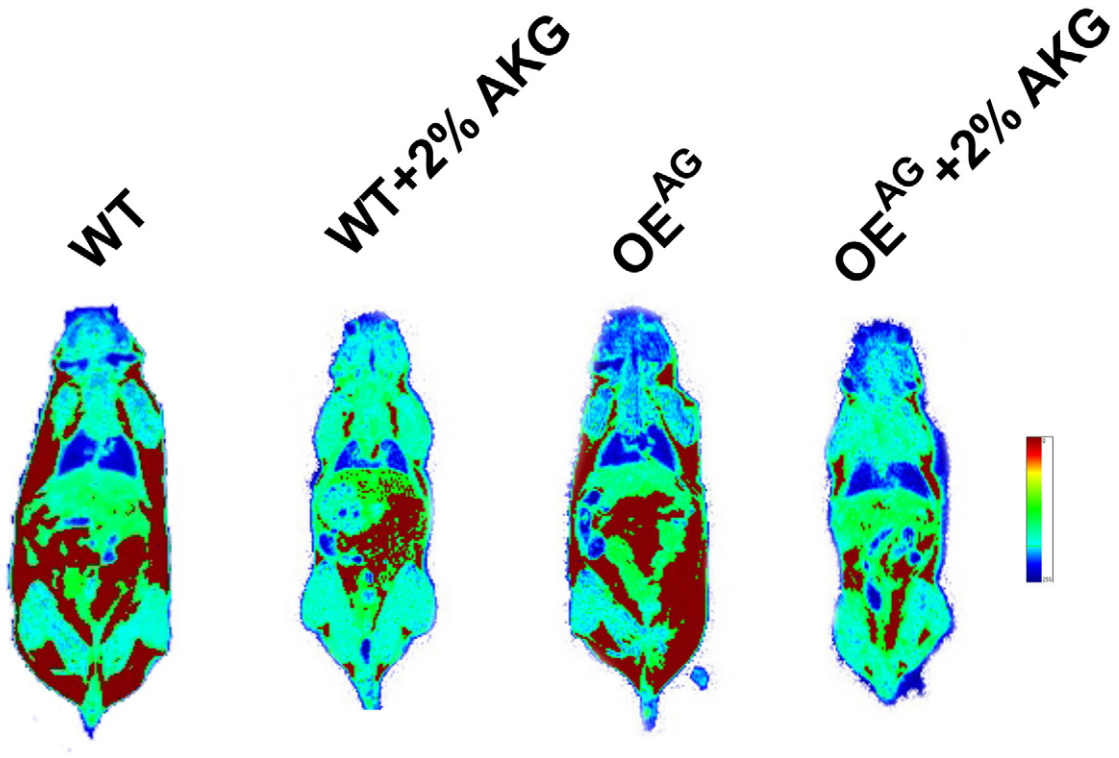
The authors approached the journal to correct a mistake in the data presented in Appendix Fig S3D. The authors state that the mouse images in Appendix Fig S3D mistakenly displayed images from Fig 2F and Appendix Fig S1F. The images in Appendix Fig S3D are herewith corrected. The authors state that this change does not affect the conclusions or the statistics. The source data for these panels have been added to the original publication.

The authors note that the following sentence needs to be corrected from:



Appendix Figure S3D. Original.



Appendix Figure S3D. Corrected.

"Interestingly, several well-established accumulation signatures of succinate, malate, hypoxanthine, and xanthine induced by endurance exercise (Lewis *et al*, 2010) were found to be decreased by endurance exercise (Figs 1D and EV1A–D)".

to

"Interestingly, several well-established accumulation signatures of succinate, malate, hypoxanthine, and xanthine induced by endurance exercise (Lewis *et al*, 2010) were found to be decreased by resistance exercise (Figs 1D and EV1A–D)".

Further, the authors requested to amend the legend of Appendix Fig S3R to indicate that the same sample for the iWAT group, "WT+2%AKG" treatment, is shown in Fig 3P. The corrected legend reads: "(R-S). Representative images (R) and quantification (S) of p-HSL DAB staining from male OXGR1OE^{AG} mice treated with AKG for 12 weeks (n = 6 per group). *The same sample is shown as in Fig 3P*".

The authors regret these errors and any confusion they may have caused. All authors approve of this correction.