CORRECTION

Correction: The H3K27 demethylase, Utx, regulates adipogenesis in a differentiation stage-dependent manner

The *PLOS ONE* Staff

The arrows are missing from [Fig 5E](#). The publisher apologizes for the error. Please see the corrected [Fig 5](#) here.

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Fig 5. Knockdown of *Utx* in 3T3-L1 cells resulted in an enhancement of adipocyte differentiation. (A) Oil-red O staining of adipocytes. Representative results from three independent experiments are shown. mRNA levels of (B) *Utx*, (C) *C/EBP alpha*,

Pparg2, (D) *Pparg2* normalized to β -actin. The experiments were performed independently three times in triplicates and the representative results are shown and expressed as mean $\pm$ SE. (n = 3) *p<0.05. (E) Schematic model of Utx during differentiation of mESCs to adipocytes.

<https://doi.org/10.1371/journal.pone.0176424.g001>

Reference

1. Ota K, Tong KI, Goto K, Tomida S, Komuro A, Wang Z, et al. (2017) The H3K27 demethylase, Utx, regulates adipogenesis in a differentiation stage-dependent manner. PLoS ONE 12(3): e0173713. doi:[10.1371/journal.pone.0173713](https://doi.org/10.1371/journal.pone.0173713) PMID: [28319137](https://pubmed.ncbi.nlm.nih.gov/28319137/)