



# Corrigendum: Upregulation of Mir342 in Diet-Induced Obesity Mouse and the Hypothalamic Appetite Control

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## A Corrigendum on

### Upregulation of Mir342 in Diet-Induced Obesity Mouse and the Hypothalamic Appetite Control

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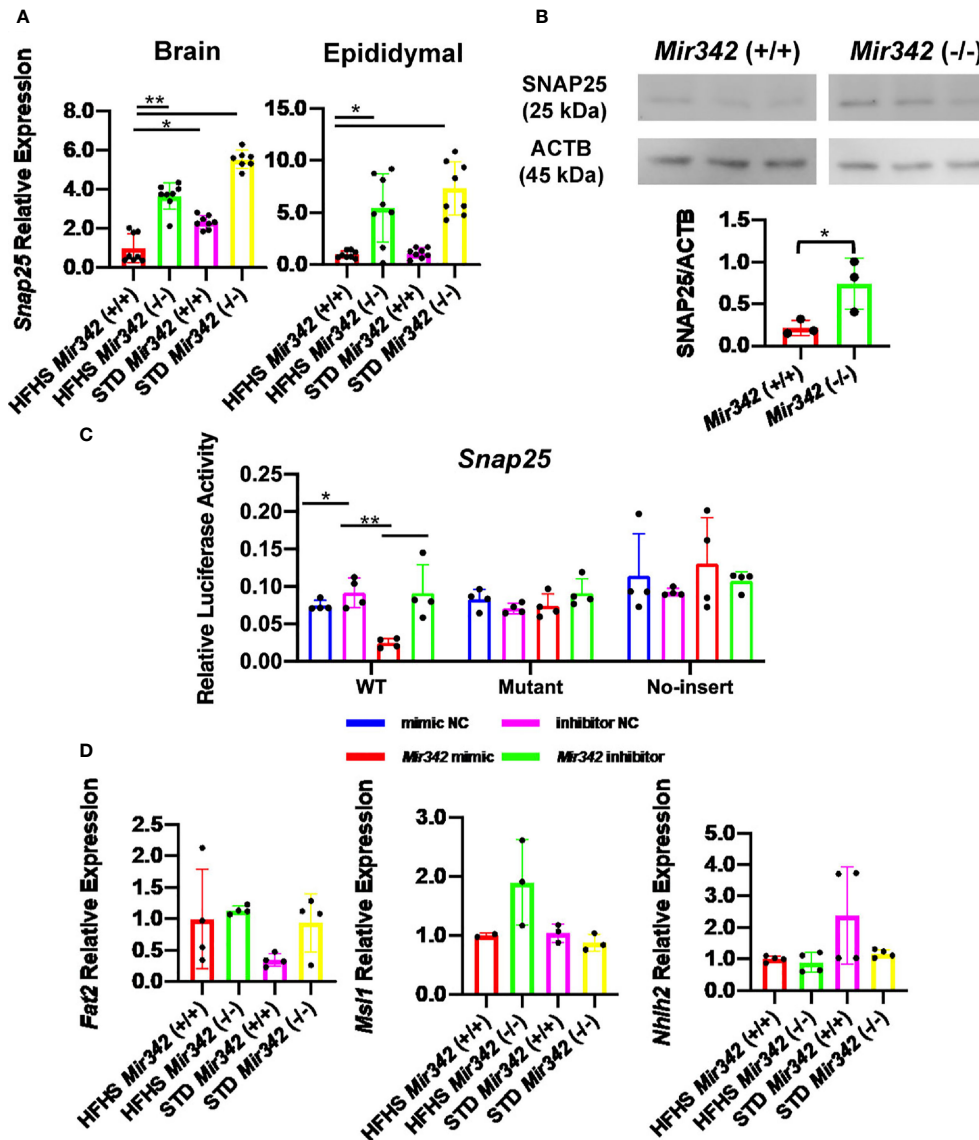
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In the original article, the legends of **Figure 6**, (B) and (C) were interchanged. The correct legend appears below: “**Figure 6.** The expression and reporter assay of Snap25 (synaptosomal-associated protein, 25kDa). (A) Relative mRNA expression of Snap25 normalized by Rplp0 and Rn18s in brain and epididymal fat tissues detected by RT-qPCR. (B) Western blot analyses and quantification of SNAP25 protein levels in hypothalamus. (C) Dual-luciferase reporter assay. pmirGLO-Snap25 WT 3'-UTR, pmirGLO-Snap25 MT 3'-UTR, and pmirGLO no-insert control plasmids were co-transfected with Mir342 mimic, Mir342 inhibitor, negative control siRNA (mimic NC), inhibitor negative control (inhibitor NC) into HEK293T cells, respectively. (D) The expression of predicted target genes (Fat2, Msi1 and Nhlh2) in brain. Data are analyzed by independent t-test or one-way ANOVA with a Tukey test. All data are presented as mean ± SD (\*p<0.05; \*\*p<0.01).”

The authors apologize 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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**FIGURE 6** | The expression and reporter assay of Snap25 (synaptosomal-associated protein, 25kDa). **(A)** Relative mRNA expression of Snap25 normalized by Rplp0 and Rn18s in brain and epididymal fat tissues detected by RT-qPCR. **(B)** Western blot analyses and quantification of SNAP25 protein levels in hypothalamus. **(C)** Dual-luciferase reporter assay. pmirGLO-Snap25 WT 3'-UTR, pmirGLO-Snap25 MT 3'-UTR, and pmirGLO no-insert control plasmids were cotransfected with Mir342 mimic, Mir342 inhibitor, negative control siRNA (mimic NC), inhibitor negative control (inhibitor NC) into HEK293T cells, respectively. **(D)** The expression of predicted target genes (Fat2, Msi1 and Nhh2) in brain. Data are analyzed by independent t-test or one-way ANOVA with a Tukey test. All data are presented as mean  $\pm$  SD (\* $p < 0.05$ ; \*\* $p < 0.01$ ).