



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

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A Corrigendum on

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In the original article, there was a mistake in **Figure 6B** as published. Molecular weight of ACTB was mislabeled as 45 kDa instead of 42 kDa. The corrected **Figure 6B** appears below.

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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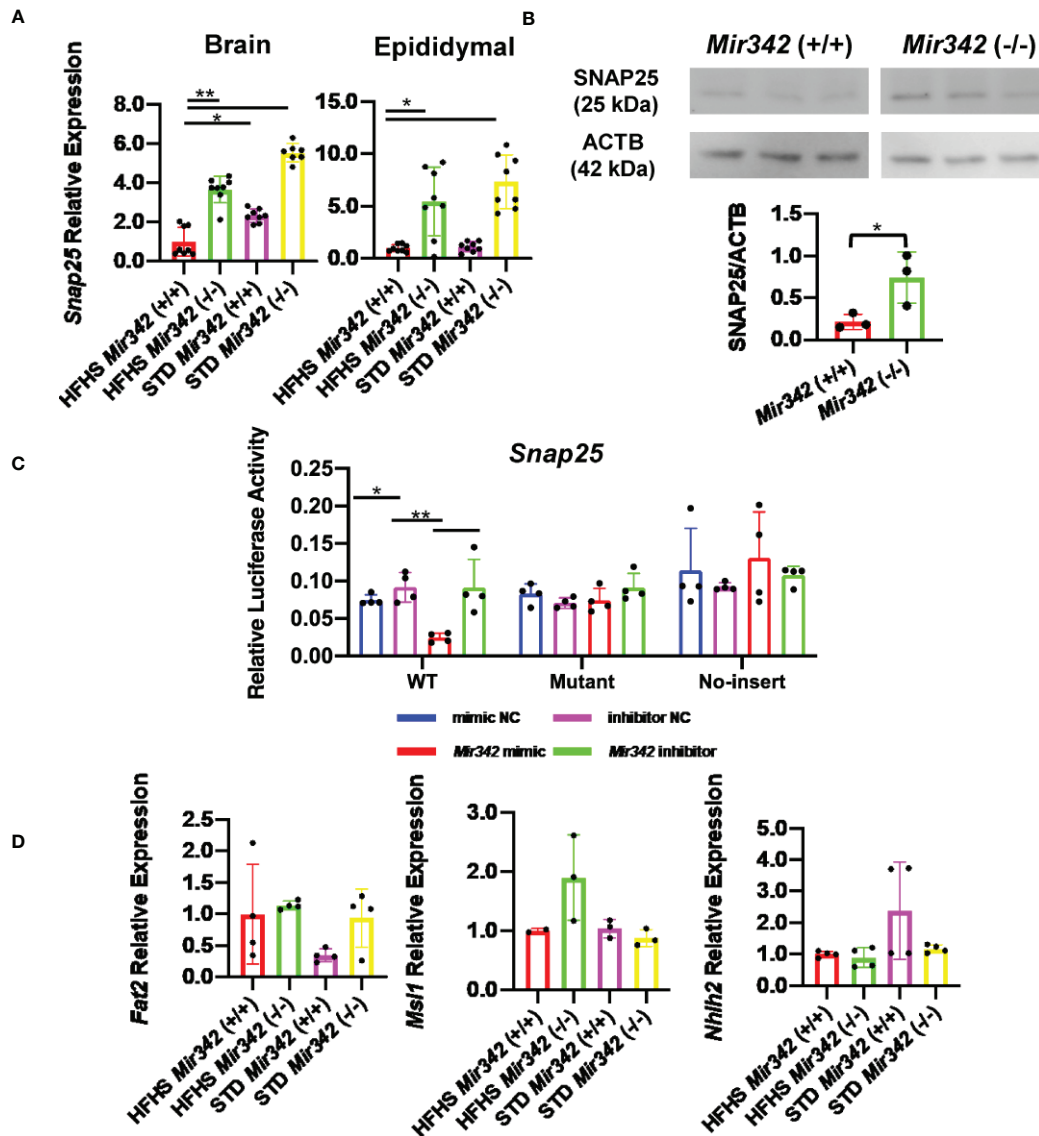


FIGURE 6 | The expression and reporter assay of Snap25 (synaptosomal-associated protein, 25kDa). **(A)** Relative mRNA expression of Snap25 normalized by Rplp0 and Rn18s in brain and epididymal fat tissues detected by RT-qPCR. **(B)** Western blot analyses and quantification of SNAP25 protein levels 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 Nhlh2) 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 (* $p < 0.05$; ** $p < 0.01$).