

CORRECTION

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# Correction to: Protective effects of intracerebroventricular adiponectin against olfactory impairments in an amyloid $\beta_{1-42}$ rat model

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Following publication of the original article [1], it was reported that a duplicate image of Fig. 3 was published for Fig. 5. The correct Fig. 5 is included in this Correction article and the original article has been updated.

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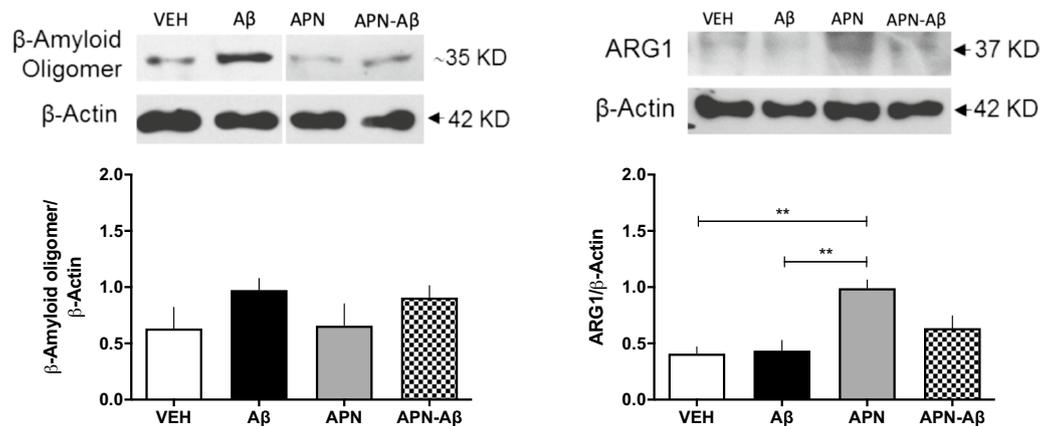
The original article can be found online at <https://doi.org/10.1186/s12868-021-00620-9>.

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**Fig. 5** Protein expression in the hippocampus. **a** Representative western blot of  $\beta$ -Amyloid oligomer and  $\beta$ -Actin; **b**  $\beta$ -Amyloid/ $\beta$ -Actin ratio; **c** representative western blot of Arginase1 (ARG1) and  $\beta$ -Actin; **d** ARG1/ $\beta$ -Actin ratio for the vehicles (VEH), adiponectin (APN), Amyloid- $\beta$  (A $\beta$ ) and APN-A $\beta$  injected rats. Data are presented as SEM and evaluated using a One-way ANOVA with a post-hoc Tukey test

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