



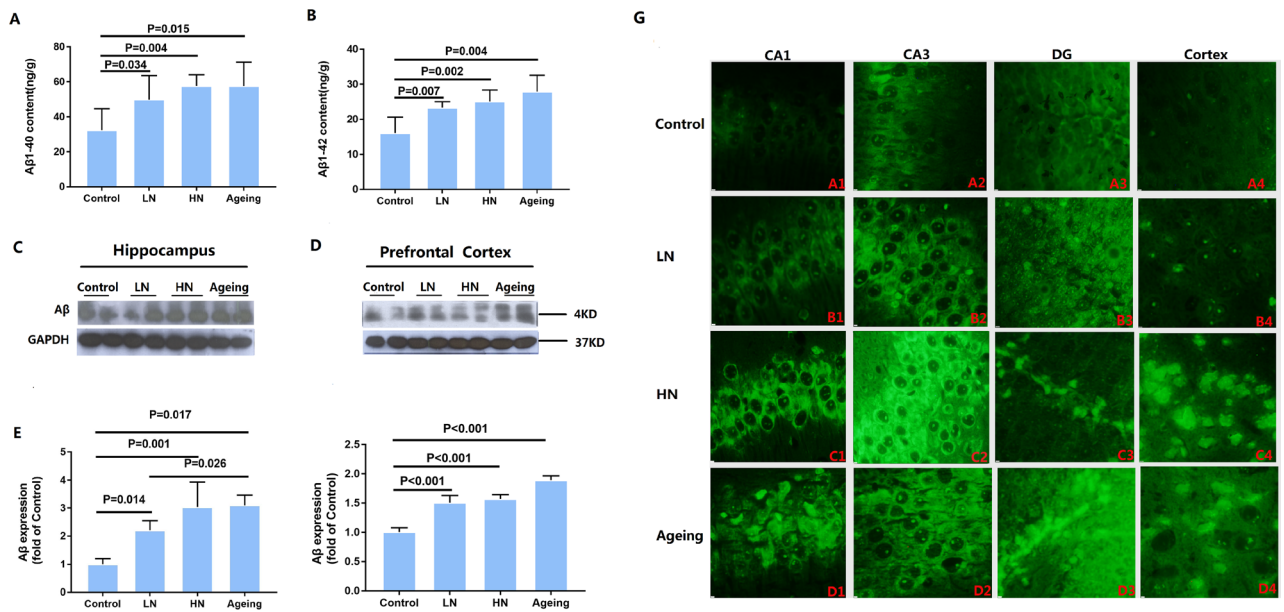
**OPEN** **Author Correction:** Chronic noise exposure exacerbates AD-like neuropathology in SAMP8 mice in relation to Wnt signaling in the PFC and hippocampus

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-018-32948-4>, published online 02 October 2018

This Article contains an error in panel G, image C2 of Figure 1. The revised Figure 1 and accompanying legend appear below.

Published online: 26 April 2022



**Figure 1.** Chronic noise-induced changes of Aβ in SAMP8 mice. Quantification of Aβ 1–40 and Aβ 1–42 level by ELISA (**A**, **B**). Western Blot analysis of Aβ expression in the hippocampus (**C**) and PFC (**D**) in SAMP8 mice. Quantification of immunoreactive band density measured in Panels C and D, normalized against GAPDH. Quantification of immunoreactive band density measured in E and F. Data are represented as a percent change relative to the control (n = 6 per group). Data are shown as the mean ± standard deviation. HN, high-intensity noise exposure; LN, low-intensity noise exposure. Results were normalized as the control = 100%. The result of the distribution patterns of Aβ by thioflavin T (**G**). Representative images of hippocampal CA1 (A1, B1, C1, D1), CA3 (A2, B2, C2, D2), DG (A3, B3, C3, D3), and PFC (A4, B4, C4, D4) immediately after cessation of noise exposure. Scale bar = 15 μm. CA, Cornu Ammonis; DG, Dentate Gyrus; PFC, prefrontal cortex.

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