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ERRATUM

Erratum to: Dihydromyricetin Improves Hypobaric Hypoxia-Induced Memory Impairment via Modulation of SIRT3 Signaling

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The original version of this article unfortunately contained an error on Figure 2.
The bar graph of Figure 2 **g** (Quantified results of postsynaptic density in CA1 hippocampal neurons) was the same for the bar graph of Figure 2 **b** (Quantified results of normal mitochondrial frequency in CA1 hippocampal neurons).
The authors hereby publish the correct Figure 2.

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The online version of the original article can be found at http://dx.doi.org/10.1007/s12035-015-9627-y.

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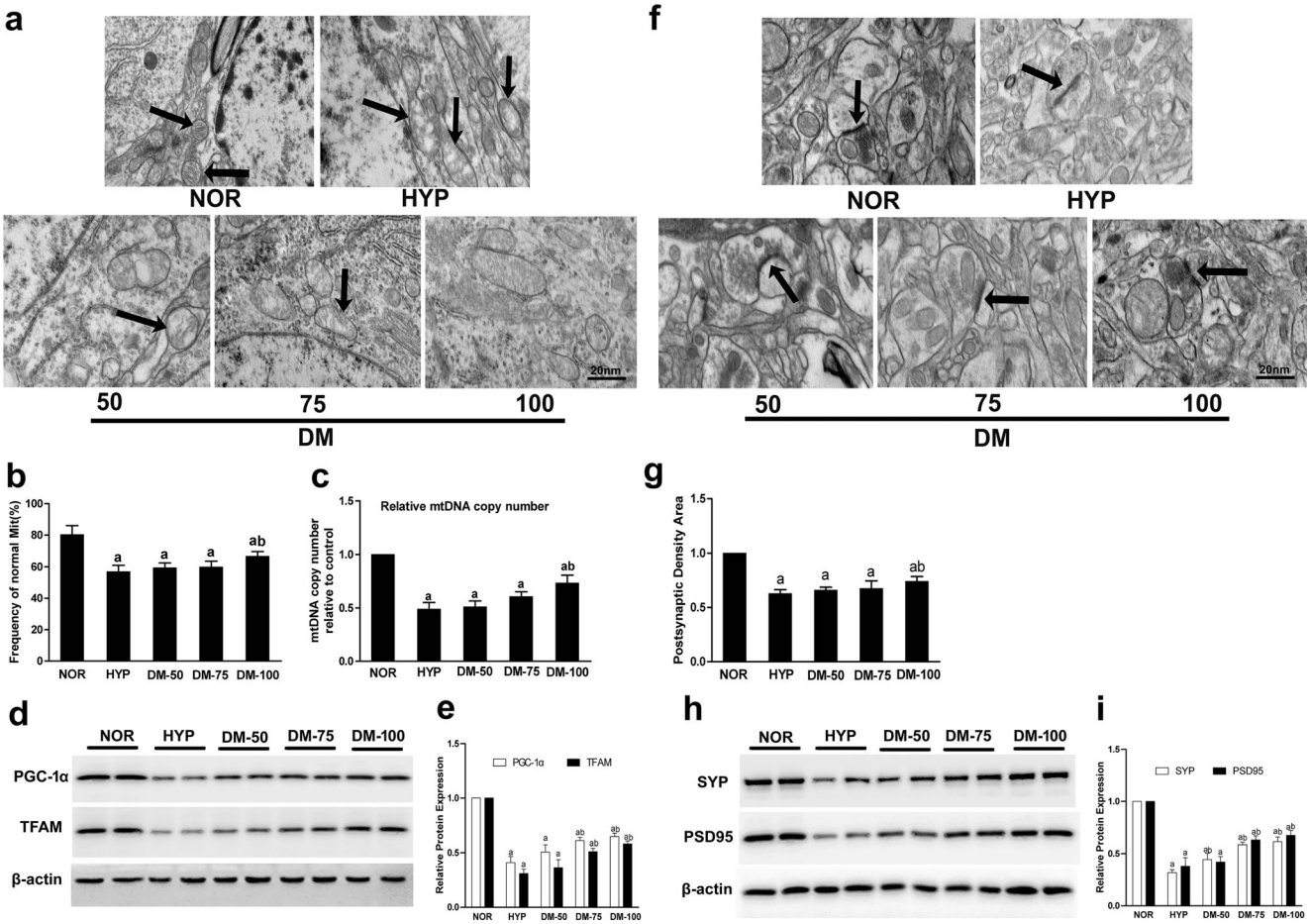

Fig. 2 Effect of DM on hippocampal synaptic structure, mitochondrial structure and related protein expression. **a** Changes in mitochondrial morphology were examined by TEM. Mitochondria were mainly tubular and with normal structure (*black arrows*) in the NOR group. Mitochondria with cristae loss (*black arrows*) were observed in the HYP, DM-50, DM-75 group. **b** Quantified results of normal mitochondrial frequency in CA1 hippocampal neurons. **c** Relative mtDNA number in the hippocampus was determined by measuring the level of ND1 relative to that of β-actin by quantitative PCR **d** Representative immunoblots of PGC-1α and TFAM expression; β-actin was used as a loading control. **e** Quantitative analysis of PGC-1α and TFAM expression. **f** Ultrastructural changes in synaptic structure (*black arrows*) were examined by TEM. **g** Quantified results of postsynaptic density in CA1 hippocampal neurons. **h** Representative immunoblots of SYP and PSD95 expression; β-actin was used as a loading control. **i** Quantitative analysis of SYP and PSD95 expression. Data are expressed as mean ± SD, $n = 3$. $^{a}P < 0.05$ vs. NOR, $^{b}P < 0.05$ vs. HYP. **a**, **f** scale bar, 200 nm