



## Correction to: Epigenetic regulation of neuronal immediate early genes is associated with decline in their expression and memory consolidation in scopolamine-induced amnesic mice

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**Correction to: Mol Neurobiol (2017) 54:5107–5119**  
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The original article inadvertently had a mistake in Fig. 3a, b. The authors regret to these errors. Now the correct images are hereby published.

These corrections do not affect the content and conclusion of the manuscript. The authors apologize for any inconvenience caused to readers.

**Fig. 3** Expression of neuronal immediate early genes decreases in hippocampal subregions during scopolamine (SC)-induced amnesia. **a** In situ hybridization analysis of Arc, Egr1, Homer1, and Narp mRNA expression showing photomicrographs of ×400 magnification. **b** Immunofluorescence analysis of Arc, Egr1, Homer1, and Narp protein expression showing photomicrographs of ×400 magnification. Histogram represents IDV/area after deduction of negative control and background values of corresponding hippocampal subregions from three independent experiments (mean ± SEM). \* $p < 0.05$  denotes significant differences as compared to SA (independent-samples  $t$  test). *DG* dentate gyrus, *CA3* cornu ammonis 3, *CA1* cornu ammonis 1

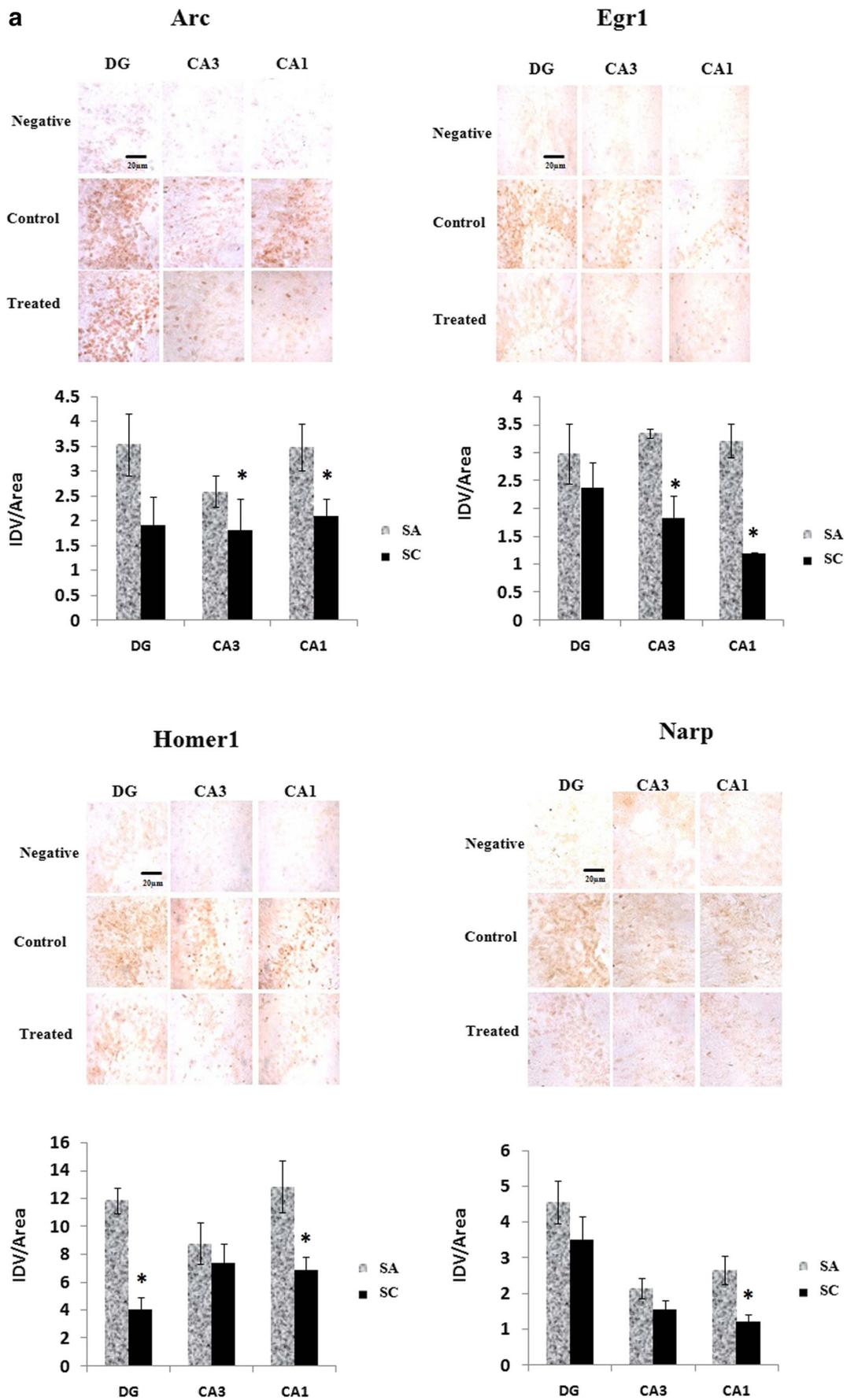
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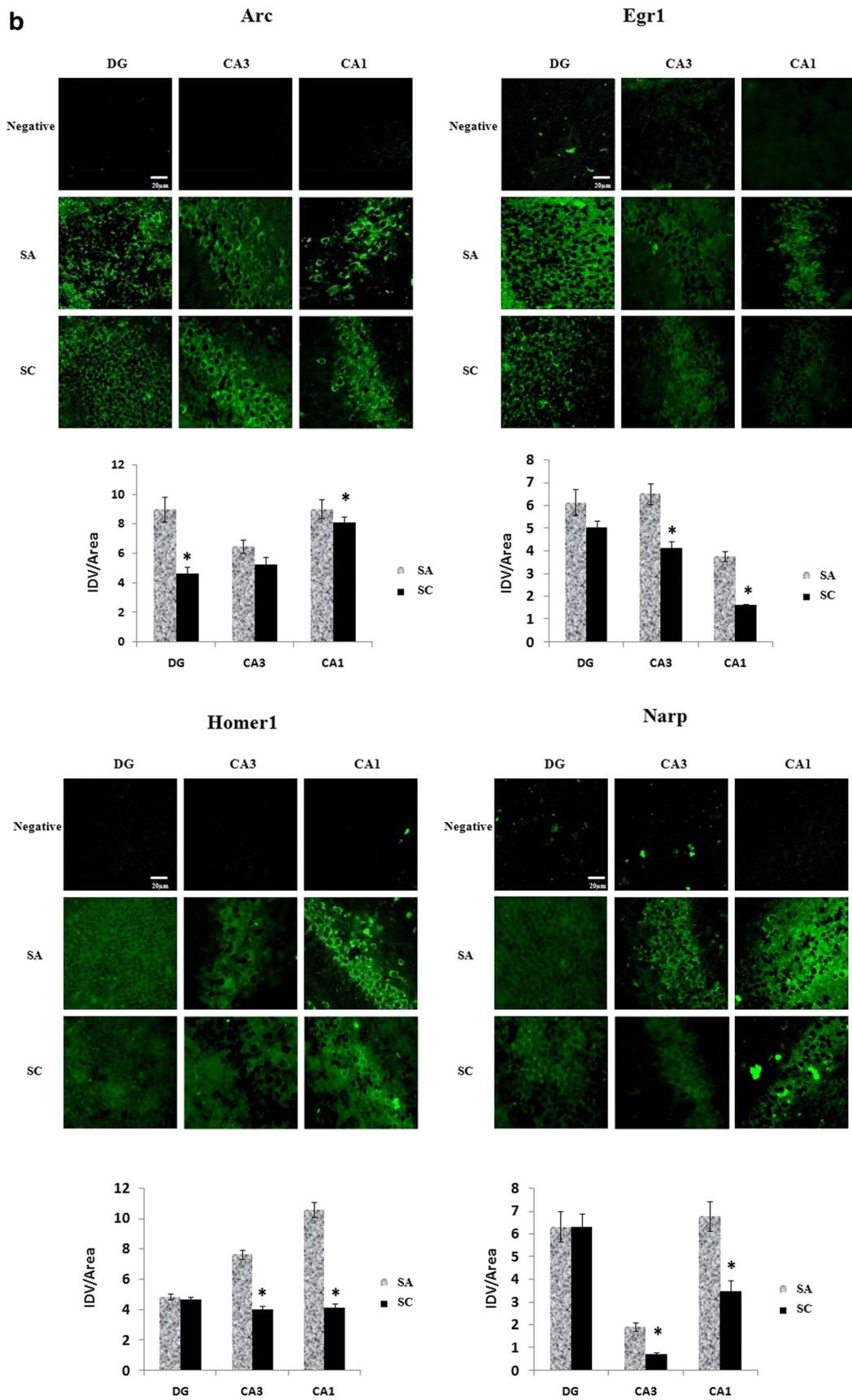


Fig. 3 continued.

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