Correction

# Correction: Neferine inhibits proliferation and collagen synthesis induced by high glucose in cardiac fibroblasts and reduces cardiac fibrosis in diabetic mice

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**This article has been corrected:** In Figure 3C, cell migration images in the NG and OC groups were accidentally overlapped. The corrected Figure 3, produced using the original data, is shown below. The authors declare that these corrections do not change the results or conclusions of this paper.

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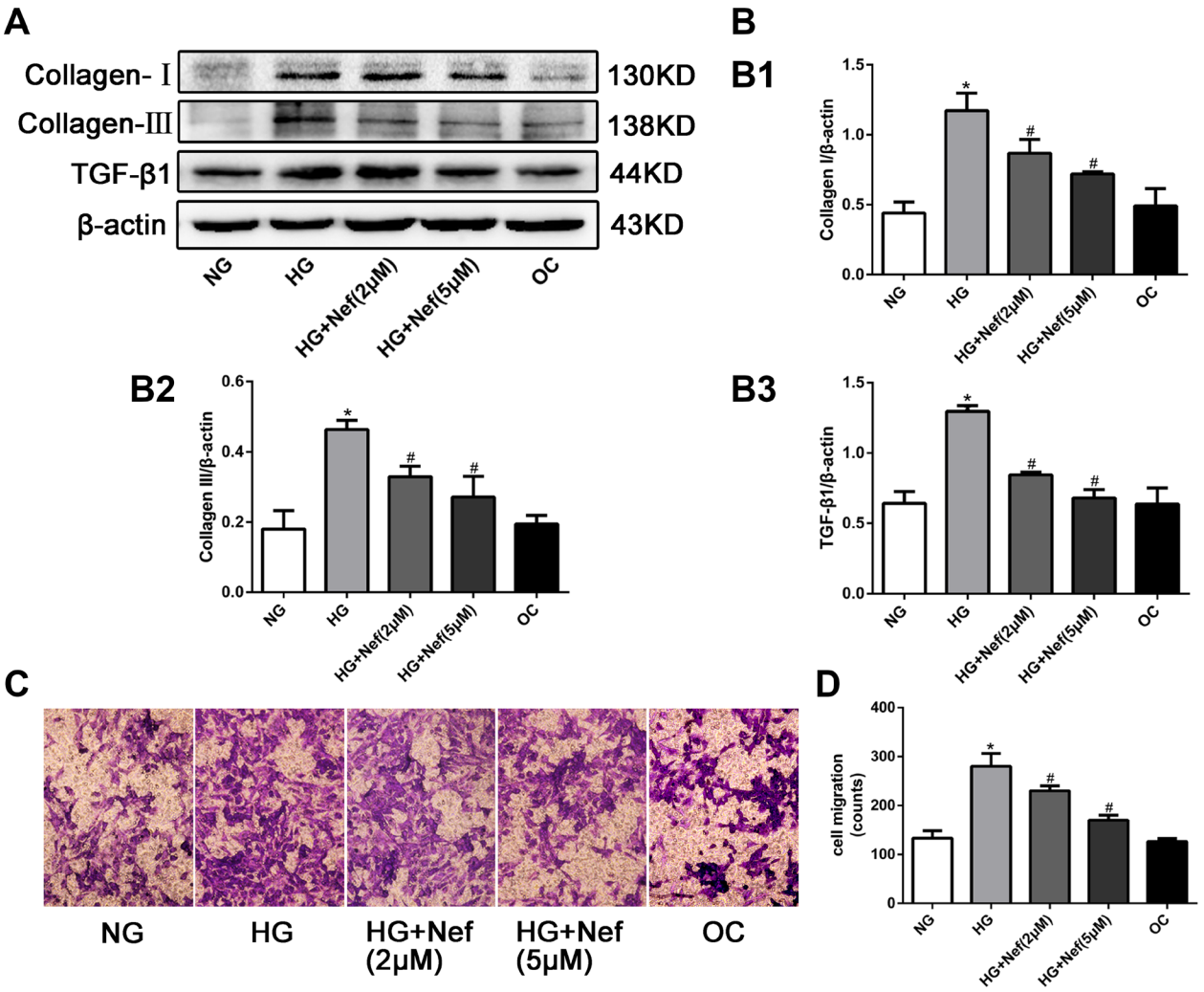


**Figure 3: Neferine reduced the collagen deposition, down-regulated the protein expression of transforming growth factor β1 (TGF-β1), and inhibited the migration of CFs.** (**A**) Western blot analysis of collagen I and III and TGF-β1 protein levels. (**B**) Quantitative analysis of the protein expression of collagen I and III and TGF-β1. (**C**) Transwell migration assay showed that neferine attenuated HG induced CFs migration. CFs were cultured in HG medium with neferine in 8-μm-pore-sized Transwell chamber for 10 h. CFs on the external surface of Transwell chamber were dyed with crystal violet and photographed under a microscope. (**D**) Quantification analysis of migration CF numbers in per filed of Transwell. NG: 5.6 mM glucose, HG: 30 mM glucose, HG+Nef (2 μM): 30 mM glucose + 2 μM neferine, HG+Nef (5 μM): 30 mM glucose + 5 μM neferine, OC: 5.6 mM glucose + 27.5 mM mannose. Data were means ± SD of three independent experiments. $^{*}P < 0.05$ compared with the NG group; $^{\#}P < 0.05$ compared with the HG group.