

CORRECTION

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Correction to: Hepatocyte growth factor inhibits TGF- β 1-induced myofibroblast differentiation in tendon fibroblasts: role of AMPK signaling pathway

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Correction to: J Physiol Sci (2013) 63:163–170

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Following publication of the original article [1], the authors identified an error in Figs. 2a, 3a and 5a. These panels contain incorrect representative images of cell

morphology because some small cell morphology images were placed in the wrong position during figure preparation. The experiments have been re-performed, and the correct versions of Figs. 2a, 3a and 5a are provided below.

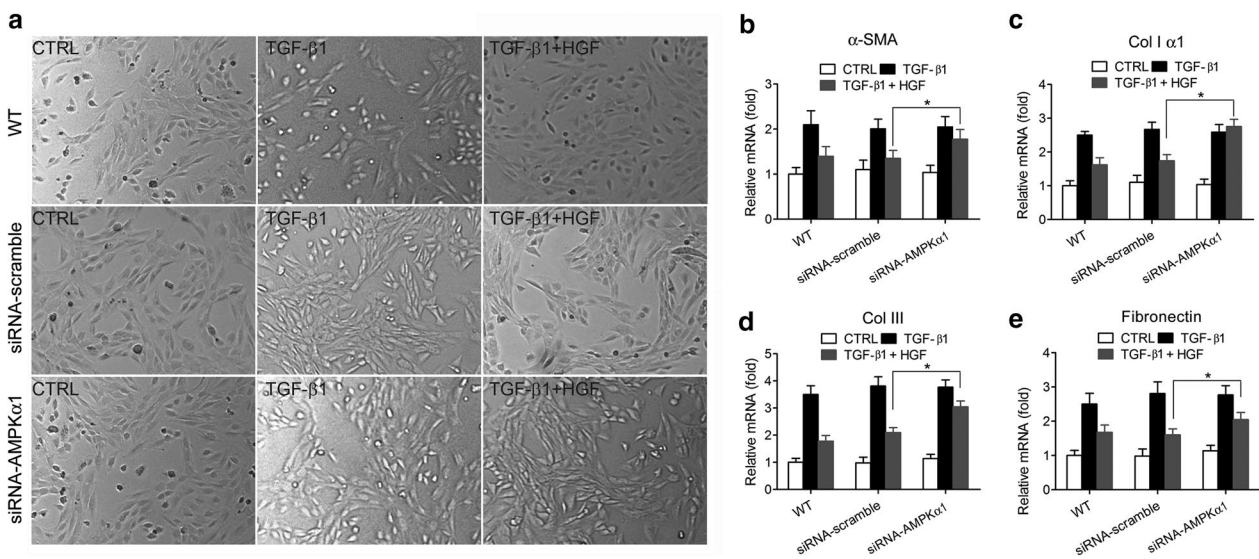
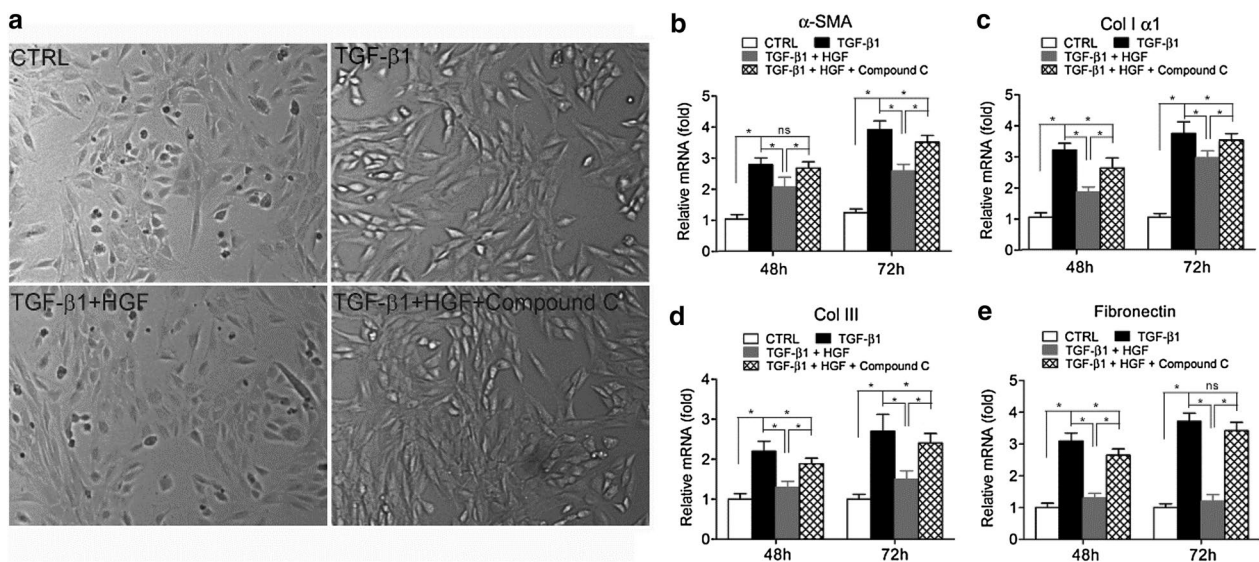
The original article can be found online at <https://doi.org/10.1007/s12576-013-0251-1>.

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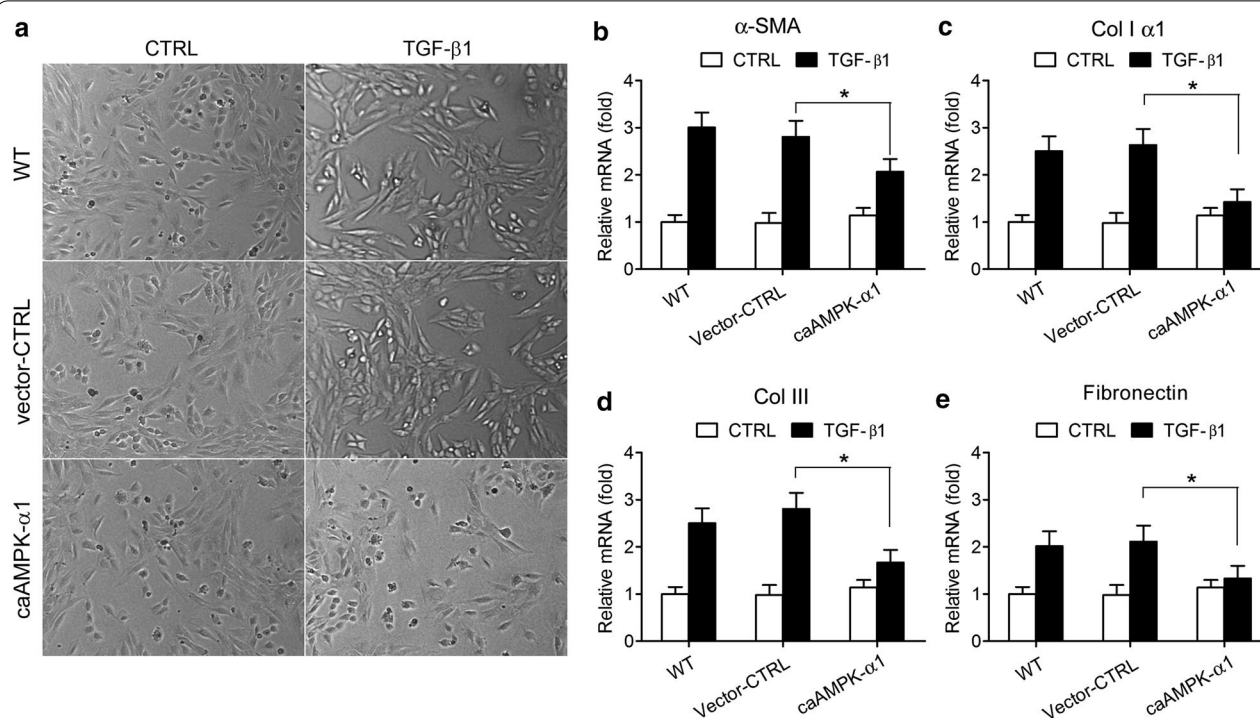


Fig. 5 Overexpression of constitutively active AMPKα1 plasmid (caAMPKα1) mimics the inhibitory effect of HGF on the TGF-β1-induced myofibroblastic differentiation in tendon fibroblasts. **a** Typical cell morphology of control, vector transfected, and ca-AMPKα1 transfected tendon fibroblasts under stimulation by TGF-β1. **b–e** The mRNA levels of α-SMA (**b**), Col I α1 (**c**), Col III (**d**), and fibronectin (**e**) were measure by real-time quantitative PCR analysis; β-actin was used as a housekeeping gene for reference. All data were normalized to β-actin expression ($2^{-\Delta\Delta C_t}$ methods). $N=8$. * $P<0.05$

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Reference

1. Cui Q, Fu S, Li Z (2013) Hepatocyte growth factor inhibits TGF-β1-induced myofibroblast differentiation in tendon fibroblasts: role of AMPK signaling pathway. *J Physiol Sci* 63:163–170. <https://doi.org/10.1007/s12576-013-0251-1>.

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