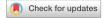
scientific reports



OPEN Author Correction:

Neuroprotection by acetyl-11-keto-β-boswellic acid, in ischemic brain injury involves the Nrf2/HO-1 defense pathway

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This Article contains errors.

In Figure 5A, the image for His H3 was inadvertently duplicated from Figure 5A. A corrected version of Figure 5 and its accompanying legend are included below.

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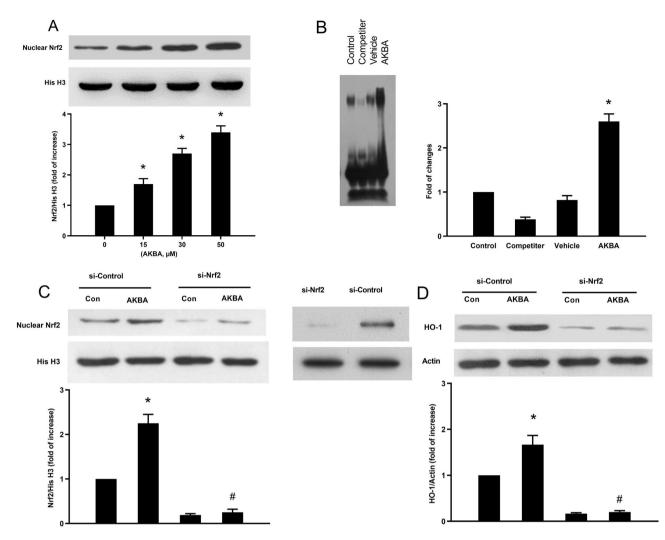


Figure 5. AKBA induces expression of Nrf2 and Nrf2-binding activity in primary cultured neurons. All data represent the mean \pm SD of triplicate independent experiments. (A) AKBA induced Nrf2 expression in a concentration-dependent manner. *P<0.05 vs control (B) After 2 hour treatment with vehicle or 50 μ M AKBA, nuclear extracts were prepared and were used to analyze Nrf2 bingding activity by EMSA. (C) Cells were transiently transfected with control or Nrf2 siRNA for 48 h (transfection efficiency was checked by Western analysis), followed by treatment with 50 μ M of AKBA for an additional 8 h. Nuclear extracts were analyzed for Nrf2 levels. (D) Representative immunoblots for HO-1 following 50 μ M of AKBA treatment for 24 h in control and Nrf2 siRNA-treated cells. *P<0.05 vs si-control group without AKBA and *P<0.05 vs si-control group with AKBA.

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