

Corrigendum

Corrigendum to “Timosaponin AIII, a saponin isolated from *Anemarrhena asphodeloides*, ameliorates learning and memory deficits in mice” [Pharmacology, Biochemistry and Behavior 93 (2009) 121-127]

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The authors regret that there was an error in the labeling of the x-axis in Fig. 6a when the above paper was originally submitted. The corrected figure is reproduced below.

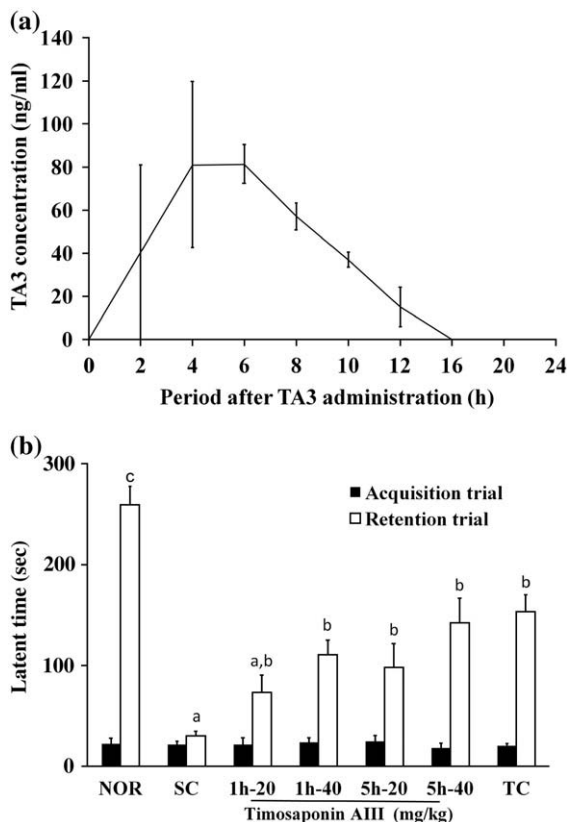


Fig. 6. The absorption of orally administered timosaponin AIII into the blood of mice and its memory-enhancing effect. (a) Absorption of orally administered timosaponin AIII into the blood. TA3 (50 mg/kg) was orally administered to mice. Bars represent standard deviation ($n=3$). (b) Memory-enhancing effect of TA3 orally administered 30 min or 4.5 h before scopolamine treatment in mice for the passive avoidance test. TA3 (20 and 40 mg/kg, *p.o.*) was administered 1 h or 5 h before acquisition trials for scopolamine-treated mice. Memory deficits were induced by a single scopolamine (SC) treatment (1 mg/kg, *i.p.*) 30 min and 4.5 h after TA3 treatment. Normal group (NOR) was treated with vehicle alone instead of scopolamine and test agents. Acquisition trials were performed 30 min after scopolamine treatment. At 24 h after acquisition trials, the retention trials were carried out for 5 min. Data represent mean \pm S.E.M. ($n-\alpha$ and IL-1 β expressions in the brains of scopolamine-treated mice). TA3 (20 and 40 mg/kg, *p.o.*) was administered 1 h and 5 h before acquisition trials for scopolamine-treated mice. NOR, vehicle alone; SC, control (scopolamine alone treated); T20, 20 mg/kg of TA3; T40, 40 mg/kg of TA3; TC, 10 mg/kg of tacrine. Data represent mean \pm S.E.M. ($n=5$). ^{a,b,c,d} Items with the same letter are not significantly different ($P<0.05$).

Also in Section 3.3 of the original article, the 3rd sentence should have read “The area under the serum concentration time curve (AUC) and the peak concentration (C_{max}) of TA3 were 588 ± 76.9 ng/ml h and 104.7 ± 20.7 ng/ml, respectively”.

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