Reviewer's report

Title: In-vitro and in-vivo validation of ethnopharmacological uses of methanol extract of Isodon rugosus Wall. ex Benth. (Lamiaceae)

Version: 3 Date: 17 January 2014

Reviewer: Workineh Shibeshi

Reviewer's report:

Major Compulsory Revisions:

A. The authors escaped to respond questions raised (Q 12 & 15) in the first review: They should respond before the manuscript is accepted for publication

12. Why authors used for antiemetic, analgesic and antipyretic, antioxidant activities, just a single dose of 150, 200, 80 mg/kg of extract? And how do these single doses were selected without conducting acute toxicity studies?

15. How did authors determine IC50/ED50 from a single dose?

B. What were the major limitations of the work? please state them at the end of discussion.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that i do not have any competing interests