Reviewer’s report

Title: A preliminary report on oral glucose tolerance and antinociceptive activity tests conducted with methanol extract of Xanthosoma violaceum aerial parts

Version: 2 Date: 26 July 2014

Reviewer: Sitesh C C Bachar

Reviewer’s report:

Review report:

Page 4 line 1: ……screening various common Bangladesh plants for……..
Correction: ……screening various common Bangladeshi plants for…….

Page 4 Line 2-4: Considering the presence of antidiabetic and analgesic components (apigenin, vitexin, isovitexin) present in X. violaceum, and considering that the corms of a related species, X. sagittifolium have been reported to give antidiabetic effects, ……..
Correction: Considering the presence of antidiabetic and analgesic components (apigenin, vitexin, isovitexin) present in X. violaceum, …..

Page 8 Line 14-16: However, phytochemical analysis of the crude extract showed presence of tannins, alkaloids and flavonoids, and as discussed earlier, some reported constituents of the plant like apigenin, vitexin and isovitexin have reported antidiabetic and analgesic activities.
Correction: However, phytochemical analysis of the crude extract showed presence of tannins, alkaloids and flavonoids.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

As reviewer I don't have any competing interest