Reviewer’s report

**Title:** Effects of polyphenols and lipids from Pennisetum glaucum grains on T-cell activation: modulation of Ca2+ and ERK1/ERK2 signaling

**Version:** 3  **Date:** 4 August 2015

**Reviewer:** Gee Jun Tye

**Reviewer’s report:**

Minor Essential Revisions

I do not agree with the term adjuvant in line 336 as it suggest for a vaccination programme. The use of "dietary supplements" would be far better suited as it seems slightly over claim.

Grammatical error can be seen in the paper and would be best if a native english user reviews it.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Needs some language corrections before being published

**Statistical review:** Yes, but I do not feel adequately qualified to assess the statistics.

**Declaration of competing interests:**

I declare that I have no competing interests