Reviewer’s report

Title: Immunomodulatory effect of water soluble extract separated from mycelium of Phellinus linteus on experimental atopic dermatitis

Version: 2 Date: 28 June 2012

Reviewer: Naoki Inagaki

Reviewer’s report:

Authors examined the effects of water soluble fraction of P. linteus extract on allergic dermatitis in mice and reported its potent inhibitory effect. Authors have revised their manuscript carefully. The following point should be considered again.

[Student’s t-test]
In results shown in figures 1A, 5A, 5B, 5C, and supplementary figures 1A and 1B, control value seems to be 1 + 0 (no error bar). If so, Student’s t-test cannot be applied for evaluation of such data.

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

Quality of written English: Acceptable

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