

ANSWERING REVIEWERS



October 19, 2013

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 5746-review.doc).

Title: Therapeutic Effects of Sericin on Diabetic Keratopathy in OLETF Rat

Author: Noriaki Nagai, Yoshimasa Ito

Name of Journal: *World Journal of Diabetes*

ESPS Manuscript NO: 5746

We carefully revised our manuscript according to the suggestions of the reviewers, and details are as follows.

<Q and A for Reviewer>

Q1. The author should prepare more figures for further understanding. e.g. Figures of Sericin, how to use Sericin, the changes of glucose level of OLETF and LETO rats, the corneal histological changes in OLETF rats with or without Sericin.

A1. In order to respond to the reviewer's comment, we added Figures of sericin (Fig 1A), how to use sericin (Fig.1C) and the changes of glucose level of OLETF and LETO rats (Table 1). In this study, we didn't add the corneal histological changes in OLETF rats with or without sericin, however, we showed the picture (Fig. 3) and scheme (scheme 1) for the corneal changes in OLETF rats with or without sericin.

Q2. The authors could add if sericin is also active in other diabetes models to stress its applicability in checking keratopathy.

A2. Although, we don't have the data using other diabetes models, we found that the sericin enhanced the corneal wound healing rate in normal rat. In order to respond to the reviewer's comment, we added the data in Figure 2.

Thank you again for publishing our manuscript in the *World Journal of Diabetes*.

Sincerely yours,

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