Reviewer's report

Title: Autoantibodies to muscarinic acetylcholine receptors found in patients with primary biliary cirrhosis

Version: 2 Date: 20 August 2010

Reviewer: Hiroshi Miyakawa

Reviewer's report:

Berg et al. demonstrated the presence of autoantibodies to the hmAcr M3 in PBC patients.

This paper is interesting and is suitable for publication of this journal. However, minor revision is needed.

1) Autoantibodies to the hmAcr M3 have been reported in sera from patients with SjS. The authors reported presence of the autoantibodies also in sera from patients with PBC. In patients the antibody-positive patients with PBC, were serum anti-SS-A/SS-B autoantibodies examined? This issue is important.

2) In test, the last number of references is 45. However, the number of total references is 46. Authors are needed to edit the references.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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