Reviewer's report

Title: Striking reduction of amyloid plaque burden in an Alzheimer's mouse model after chronic administration of carmustine

Version: 6 Date: 30 October 2012

Reviewer: Wataru Araki

Reviewer's report:

All of my comments were addressed adequately in the revised manuscript. However,

some parts in the abstract appears to be inappropriate or overstated.

1. In Results, it is recommended to add the observation on the increased levels of sAPP-alpha.

2. In conclusion, "BCNU reduces Ab generation and plaque burden at non-toxic concentrations probably through both intracellular trafficking and maturation of APP and through TGFβ pathway." should be changed to "BCNU reduces Ab generation and plaque burden at non-toxic concentrations possibly through altered intracellular trafficking and processing of APP and through TGFβ pathway."

Except for this, I think the manuscript is suitable for publication.