Reviewer's report

Title: Effects of bone marrow cell transplant on thyroid function in an I131-induced low T4 and elevated TSH rat model

Version: 3 Date: 31 October 2006

Reviewer number: 1

Reviewer's report:

General

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
Corrections of some terms (histological and so on) should be done. As to histological slides (stained simply with H+E) they should be reduced to one from each of the experimental groups, possibly those taken at magnification 40x.

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Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

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.