Reviewer’s report

Title: Functional Analysis of the Involvement of apurinic/apyrimidinic endonuclease 1 in the Resistance to Melphalan in Multiple Myeloma

Version: 3 Date: 21 October 2013

Reviewer: Mark Kelley

Reviewer’s report:

none.

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

Quality of written English: Needs some language corrections before being published

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

This revised manuscript is improved since the previous submission, however there exist two major issues;

1. The manuscript should be checked again for language issues as a number still exist.

2. The use of the CRT APE1 inhibitor, acknowledged by the authors as troublesome, is still left in the data (figure 5C and D). This needs to be removed. You can't acknowledge the inhibitor is not specific and has issues and still retain its use as that is logically inconsistent.

Additionally, all mention of this inhibitor should be removed from results and discussion as well as removed from any figures.