Reviewer's report

Title: Molecular characteristics of endometrial cancer coexisted with peritoneal malignant mesothelioma: a case report of Li-Fraumeni-like syndrome

Version: 2 Date: 25 August 2014

Reviewer: Steven Hart

Reviewer's report:

Minor Essential Revisions
Page 4 Line 76. The authors refer to the low grade mesothelioma, but should also include what pathological features triggered the followup staining for CK5/6 and Cer-EP4.

Discretionary Revisions
Table 1. should also contain the tumor % so as not to misinterpret negative findings as an issue with analytic sensitivity. This could simply be done for the MiSeq results where the number of reference and alternate alleles are given.

I would strongly encourage the authors to include a supplement detailing all of the chromosomal coordinates for amplifications and deletions so that the next time one occurs, this will be available.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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