Reviewer's report

**Title:** Overexpression of amyloid-beta-binding alcohol dehydrogenase increases pheochromocytoma cell growth and resistance to cell death

**Version:** 3  **Date:** 3 December 2014

**Reviewer:** yang yu

**Reviewer's report:**

Dear Sir,

We read with interest the article “Overexpression of amyloid-beta-binding alcohol dehydrogenase increases pheochromocytoma cell growth and resistance to cell death” by Emily A Carlson, et al. in BMC Cancer. We would like to congratulate the authors for their informative work and would like to draw attention of authors and readers to the following:

1. Is there any differences in the quality and quantity of ABAD between the normal cells and tumor cells?
2. Have you ever done any experiments to identify the expression of ABAD in other tumor cells except adrenal gland tumor cells?
3. ABAD, which is present in the mitochondrial matrix and involved in multiple aspects of metabolic homeostasis as a short-chain dehydrogenase. So here is the question: Can deregulation of ABAD inhibit the tumor cells specifically?

**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.

**Declaration of competing interests:**

I declare that I have no competing interests.