Reviewer's report

Title: Establishment and characterization of pleomorphic adenoma cell systems: an in-vitro demonstration of carcinomas arising secondarily from adenomas in the salivary gland.

Version: 3 Date: 27 April 2009

Reviewer: William C Kisseberth

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Major compulsory revisions:

The authors have added the requested Table summarizing "tumor take" for the xenograft experiment; however, they do not address the lack of corresponding xenograft data for the primary tumor (data which they do have for the karyotyping studies). Presumably, this was not done originally and viable tissue is no longer available for transplantation? This, coupled with the very limited number of xenografts done per cell "system" does seriously limit the conclusions that can be made.

Level of interest: An article of limited interest

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:

I declare that I have no competing interests.