Reviewer's report

Title: The Role of p19 and p21 c-H-Ras Proteins and Mutants in miRNA Expression in Cancer and a Costello Syndrome cell model

Version: 1 Date: 25 February 2015

Reviewer: Qi Zeng

Reviewer's report:

The manuscript submitted by Roseli et al presents a cell model from Costello Syndrome and small cell lung cancer. They tried to show the H-ras protein of p19 and p21 and their mutants in miRNA expression are playing a role in developing Costello Syndrome. There are some details listed below.

1. Previous data showed that p19 is playing a role in maintaining cells. Here they didn’t show convincing figures to display p21 is doing the similar things. Results are just repeating in a different cell model.

2. They didn’t put the manuscript in a clear way. All reference numbers should be in superscript.

3. Many of the reference literatures are out of date. More updated reference should be included.

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests.