Reviewer's report

Title: Integrated approaches to miRNAs target definition: time-series analysis in an osteosarcoma differentiative model

Version: 4 Date: 28 May 2015

Reviewer: Marieke Kuijjer

Reviewer's report:

The authors have satisfactorily answered all of my questions, and have adequately revised the manuscript. It is now acceptable for publication.

Discretionary Revisions:

p5, Change p-values such as $2.78^{(-6)}$ to either $2.78 \times 10^{(-6)}$ (with ^{(06)}: -6 in superscript) or $2.78e^{-6}$. Also check the "p-value=$1.8^{(E03)}$" in the text, this should probably be $1.8e^{-3}$.

p5, "... chemoresistance, (MGST1) ...", second bracket should not be in italics.

p9: "Among negative and significant 1 correlations 2 (70/215)...", please add "at day 14".

Change "like" (informal) to "such as" (more formal) throughout the manuscript.

Gene symbols should be displayed in italics.

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

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests