Reviewer's report

Title: Identification of new p53 target microRNAs by bioinformatics and functional analysis

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Reviewer: Vimla Band

Reviewer's report:

In this manuscript the authors identified a set of new p53 target microRNAs using bioinformatics methods. The authors then went on to confirm that these microRNAs are p53 direct targets and regulated by p53 using CHIP and yeast-based assays. The authors may need to address the following questions:

1. It will be essential to assess if these microRNAs have role in p53-dependent function.
2. The authors need to perform western blotting of p53 and p21 to demonstrate doxorubicin treatment.

Level of interest: An article of importance in its field

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 no competing interests