Reviewer’s report

Title: Altered expression of microRNAs in the myocardium of rats with acute myocardial infarction

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Reviewer: Kandiah Jeyaseelan

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The manuscript by Wei Gao and coworkers described the results of microRNA profiling using tissues from a rat model for acute myocardial infarction. The study is interesting and useful for those working on the discovery of novel biomarkers and therapeutic targets against myocardial infarction. The manuscript has been quite well written and although the number of microRNAs that were finally validated were too small, I found that the report to be comprehensive enough and quite well discussed.

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 have no competing interests