Reviewer's report

Title: Altered miRNA expression in pulmonary sarcoidosis

Version: 3 Date: 19 November 2015

Reviewer: Isaac K Sundar

Reviewer's report:

The manuscript has improved considerably compared to the previous submission. Still the results section need proper organization of the data and graphs (figures) for clear representation in the main manuscript:

Minor essential Revision:

1) Results Section "Relative expression levels of the studied miRNAs in sarcoidosis patients vs. controls BALF cells"
Include 3 graphs under Figure 2 as A (miR-192), B (miR-221) and C (miR-15b).

2) Results section "Peripheral blood (PB) lymphocytes"
Include graphs for the following under one figure 3 A-G: A) miR-15b, B) miR-27b, C) miR-192, D) miR-221, E) miR-222, F) miR-let7f and G) miR-130a.

3) Results section "Relative expression levels of the studied miRNAs in sarcoidosis patients according to clinical and radiological classification in BALF cells"
Include the following miRNA expression data graphs comparisons Highest vs. lowest expression under one Figure 4 as mentioned in the results.
miR-192, miR-130a, miR-222, miR-let7f, miR-27b, miR-221, miRNA-16 and miRNA-20a.

4) Results section "Relative expression levels of the studied miRNAs in sarcoidosis patients according to clinical and radiological classification in PB lymphocytes"
Include the following miRNA expression data graphs comparisons Highest vs. lowest expression under one Figure 5 as mentioned in the results.
miR-15b, miR-20a, miR-221, miR-130a, miR-27b, miR-130a miRNA-16, and miR-15b, miRNA-let7f

5) Change existing Figure 5 to Figure 6.

Please include all the remaining graphs that are not presented in the main figures as supplemental data for the manuscript and mention the Supplemental figures appropriately in the main manuscript text.
Group the supplemental graphs with figure legends under separate Figures and cite them in the text accordingly.
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 that I have no competing interests.