Reviewer’s report

Title: Machine Learning Based Refined Differential Gene Expression Analysis of Pediatric Sepsis

Version: 2 Date: 27 Jul 2020

Reviewer’s report:

The authors have improved the quality of this work in line with my comments. But there is a small issue, authors should pay attention to the abbreviations of DGE and DE. If they are same, it should be consistent in the manuscript (DGE or DE, choose one).

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Is the study design appropriate to answer the research question (including the use of appropriate controls), and are the conclusions supported by the evidence presented?

Yes

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Yes

Is the use of statistics and treatment of uncertainties appropriate?

Yes

Is the presentation of the work clear?

Yes

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Yes