## **Reviewer Report**

Title: Defining the characteristics of interferon-alpha-stimulated human genes: insight from expression data and machine-learning

**Version: Revision 1 Date:** 9/10/2022

Reviewer name: Milton Pividori, Ph.D.

#### **Reviewer Comments to Author:**

Thank you for answering my concerns. All of them have been answered successfully, just a very minor comment below. I also tried the Docker image and it works after following your instructions in the Github repo.

For my comment 25 (Figure 13 and AUROC), I meant the actual AUROC value of each curve, not the "ROC" text (which does not make much sense).

Milton Pividori

### Methods

Are the methods appropriate to the aims of the study, are they well described, and are necessary controls included? Choose an item.

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Are the conclusions adequately supported by the data shown? Choose an item.

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