

Reviewer Report

Title: A high-throughput multiplexing and selection strategy to complete bacterial genomes

Version: Revision 1 **Date:** 10/18/2021

Reviewer name: Alexander Dilthey

Reviewer Comments to Author:

Arredondo-Alonso et al. have now submitted a revised version of their manuscript. We find that all of our concerns have been adequately addressed in the revised version, and we would also like to thank the authors for so constructively integrating our comments!

There are only a few notational / minor issues remaining:

- Could you check mathematical notation on pages 4 and 5? E.g., under (4), c is defined as the number of centroids, but under (5), it seems to stand for the coordinates of an individual centroid. Also, is it possible that norm signs are missing sometimes, e.g. in the definition of $V(C_k)$? t_i seems to be a two-dimensional variable (position within the t-sne projection?), so it is not exactly clear how to interpret the difference within the squared term.

- We have noticed a few typos: "onto flow cells.*.*" (page 7); "genomeassembled" (page 8); "and indicating the read*y* type" (page 8).

Sebastian Alexander Fuchs & Alexander Dilthey

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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