

Reviewer Report

Title: "NanoSim: nanopore sequence read simulator based on statistical characterization"

Version: Revision 1 **Date:** 2/8/2017

Reviewer name: Sara Goodwin

Reviewer Comments to Author:

The authors have adequately and appropriately addressed my concerns, however I would like to see a citation for the statement on page 3 line 57-59. 2D reads from R9 chemistry does not have homopolymer underrepresentation problem, [sic] which is interpreted by a new basecalling algorithm using recurrent neural network.

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homopolymer underrepresentation problem, [sic] which is interpreted by a new basecalling algorithm using recurrent neural next work.

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