Reviewer Report

Title: DeepPod: A Convolutional Neural Network Based Quantification of Fruit Number in Arabidopsis

Version: Revision 1   Date: 11/26/2019

Reviewer name: Chris Armit

Reviewer Comments to Author:

The authors have addressed most of my comments, and in particular have updated the software requirements, filenames (to remove spaces), and have ascribed a CC0 license to the Set_1 image data that will be archived in GigaDB. These changes will greatly encourage reuse of this dataset and the supporting scripts.
However, I did invite the authors to provide md5 checksum values for all image files (AT023_072342_001.png, AT023_072342_002.png etc) whereas instead they have only provided md5 checksum values for the .tar files. This is a minor point and so I will invite the GigaScience database team to generate a list of checksum values for each and every image file at the point of archiving the Set_1 dataset, and to further invite the authors to check these checksum values at this later date.

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