

Reviewer Report

Title: Plant phenomics: an overview of image acquisition technologies and image data analysis algorithms

Version: Revision 1 **Date:** 7/18/2017

Reviewer name: Guillaume Lobet

Reviewer Comments to Author:

I would like to thank the authors for the changes they made in the manuscript. I have the feeling it reads much better now and is more accessible to a broader audience. I still have a couple of comments/suggestions (minor ones): Line 49-line 76: I am still not sure to understand why the authors choose to focus this paragraph on the use of gene reporter, which is a very narrow example of the phenotyping today. I would personally remove this section. Line 581: "The majority of the work has been made in indoor-setups": I am really not sure about that... A lot of tools and methods have been developed recently to work outdoor and into the field.

Level of Interest

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