

I read the manuscript titled “Phenotypic and transcriptomic analyses reveal major differences between apple and pear scab nonhost resistance” by Vergne et al. which is an interesting paper. The authors present phenotypic and transcriptome data of apple and pear scab nonhost resistance to *Venturia* species infected during 24 and 72 hours post inoculation. Macro- and microscopic observations and gene expressions were different in the experiments. However, I have several concerns that I would like the authors to address my comments.

Comments

- Please correct typos and grammar errors in the manuscript.
- I am a litter bit confused about your conclusion in the abstract. You concluded only the study of pear (lines 38-40).
- The introduction did not provide references to previous related studies (lines 67-68). Please add them.
- Need for writing clear well-organized results and discussion.
- Figures should be numbers in order. Please check and edit them such as Fig. 1C (line 83), Fig. 1A (line 85), and Fig 1B (line 86).
- Genus and species names should be italicized such as *Arabidopsis* and *Pyrus communis*.
- Topic of results should not be a sentence.
- The conclusion should be concise and have no references.
- Some abbreviations had no full words.