

Supplementary File S2. Questionnaire sent to the participants at the time they received the results of the detailed analysis of their sample(s)

Indicate the type of lab you work in.

- Research
- Diagnostics
- Both research and diagnostics
- Other:

How would you describe your experience with high throughput sequencing data analysis?

- Beginner
- Intermediate
- Expert
- Other:

Were you already aware of the existence of the non-viral plant pathogens found in you sample(s)?

- Yes
- No
- Not applicable, since no non-viral pathogens seem to be present in the data.
- Other:

Were you aware of the existence of these kind of metatranscriptomics analysis techniques to taxonomically classify all sequences?

- Yes
- No

Do you already use these kind of techniques to check the presence of non-viral organisms in your data?

- Always
- Sometimes
- Never

To you opinion, what analysis seems to reflect best the true composition of the samples?

- Analysis 1: assembly, diamond blastx against Uniprot
- Analysis 2 : kraken2 read classification using Genbank nr Nucleotide
- I don't know.

In this community RNA-seq effort, did you find non-viral plant pathogens of interest which might be present in your sample(s)?

- Yes, but in most cases I was already aware of their presence.
- Yes, and in most cases I was not aware yet of their presence.
- I am not sure, I need help in the interpretation of the results.
- No
- No, but I have in other samples that did not participate in the challenge.
- Other:

If you answered "Yes" in the previous question, to which group did the pathogens belong(? (multiple answers possible)

- Insects
- Spiders/mites
- Fungi
- Oomycetes
- Bacteria
- Phytoplasmas
- Nematodes
- Other:

How likely is it that you would share/discuss these results with non-virologist colleagues (bacteriologists, mycologists, entomologists, etc.)?

1 2 3 4 5

unlikely ○ ○ ○ ○ ○ very likely

Did you compare the plant viruses you identified earlier (using your own pipeline) with the viruses found by the two taxonomic classification approaches?

- No
- Yes, and in most cases the viruses identified corresponded well.
- Yes, and in most cases, the analyses missed some viruses (false negatives).
- Yes, and in most cases, the analysis yielded more viruses than expected (either false positives, or viruses that were missed during my own analysis).
- Other:

How useful is it in your opinion to do this kind of analysis?

1 2 3 4 5

not useful ○ ○ ○ ○ ○ very useful

Do you think this type of analysis can be used to identify potential virus vectors (insects, mites, etc.)?

- Yes
- No
- Maybe
- I don't know.

Would you consider doing this taxonomic classification analysis yourself in the future?

- Yes
- Maybe
- No
- I am already doing this type of analysis.