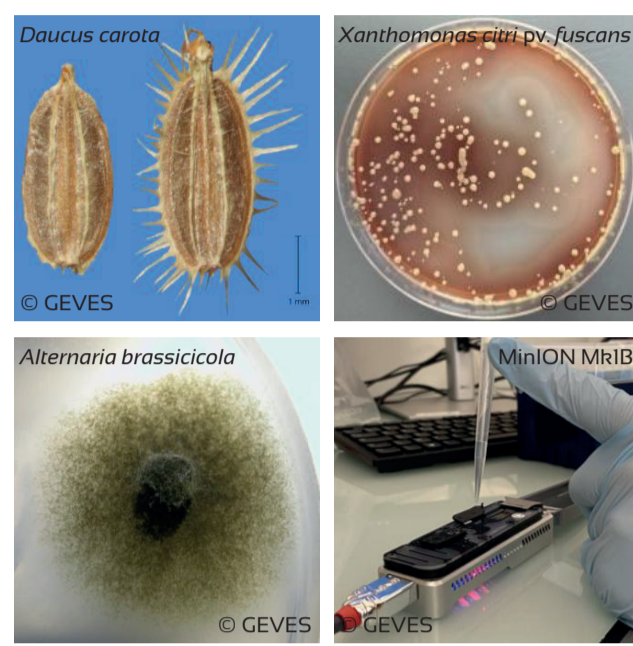


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## Background and context



Seeds enable genetic resources to be disseminated as part of programmes to select, multiply and market varieties throughout the world. At the same time, seeds are also carriers of a diversity of micro-organisms (collectively referred to as the microbiota), which can be beneficial or detrimental to plant health. The availability of accurate and high-throughput methods for identifying seed lots of high sanitary quality is therefore essential for the seed industry.

**SeqDetectVeg is a French collaborative project (2023-2028) which aims to develop and validate methods for detecting multiple bacterial and fungal pathogens in vegetable seed lots using NGS, which will be proposed for addition as a pre-selection step to recognised health analysis methods (e.g. Eppo).**

## First results and Next steps of SeqDetectVeg project

