

PhyloSearch, a new tool for plant pathogenic bacteria identification



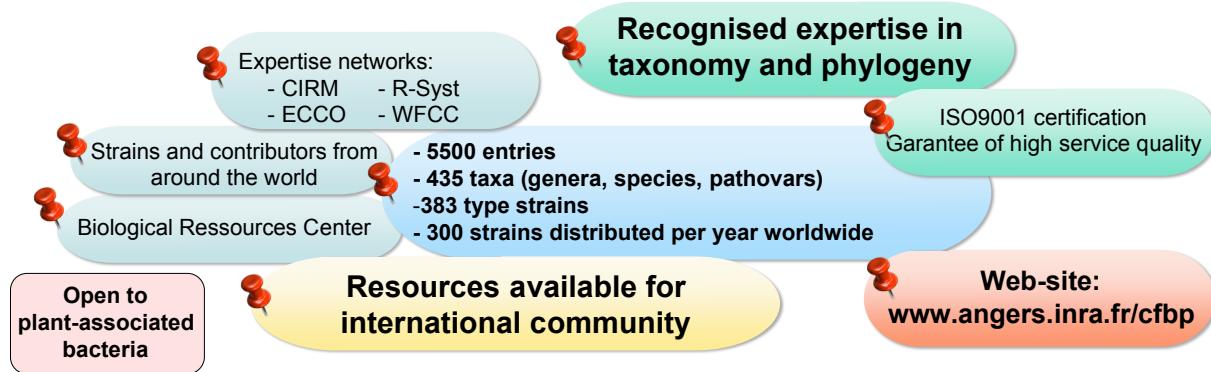
Perrine Portier*, Aubert Baumard*, Jean-Michel Richer**, Martial Briand*, Alain Huard*, Marion Fischer-Le Saux*

*: CFBP – UMR77 PaVé, INRA Angers-Nantes, 42 rue Georges Morel, 49070 Beaucozé, France

**: LERIA - Angers University, 2 Boulevard Lavoisier, 49000 Angers, France

cfbp@angers.inra.fr

French Collection for Plant Pathogenic Bacteria :CFBP



Correct identification of bacteria is crucial in numerous studies and MLSA has proven to be efficient for species or sub-species determination within bacteria.

Thus, we have decided to use housekeeping gene sequences for typing CFBP resources and as an aid for identification of isolates.

In order to facilitate sequences comparisions and analyses, we are currently developing a web-based tool for identification of bacteria

PhyloSearch

