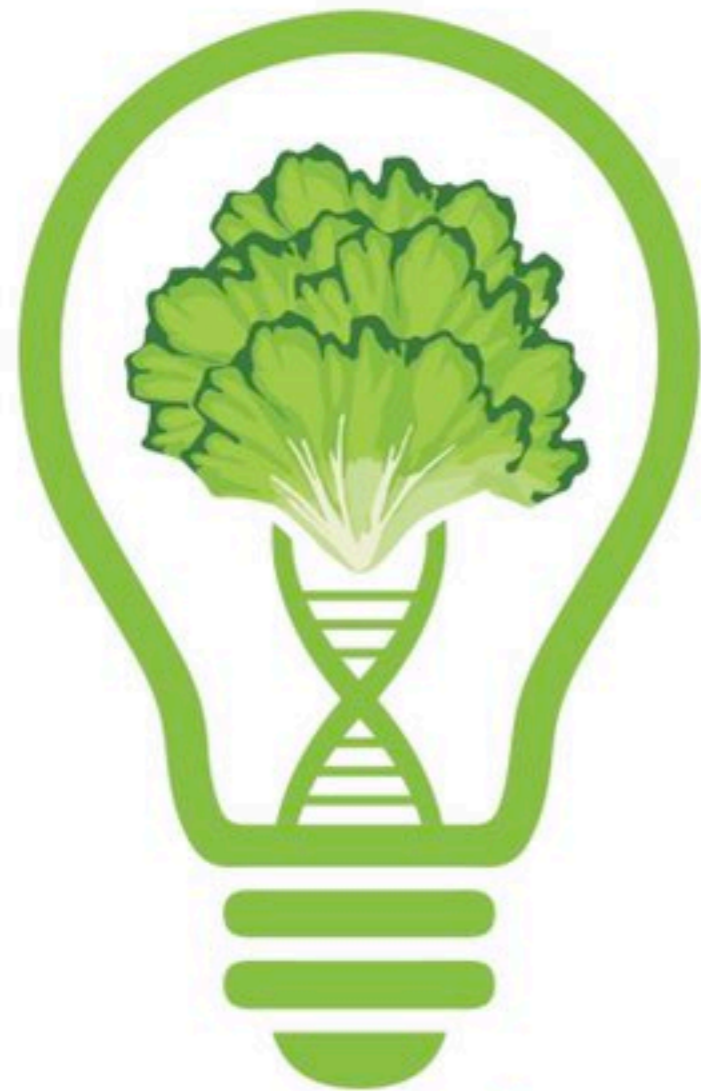


Post-doc on Innate Immunity in Lettuce



Within the recently granted program “LettuceKnow”, in which 12 academic groups and 7 breeding companies collaborate, there is a 4-5 year post-doc position available. In the program, 500 wild and cultivated lettuce lines will be extensively phenotyped, including their immune responses, and coupled to a broad range of RNAseq profiles of all 500 lines. Leads, identified by association genetics and bioinformatics, will be functionally analysed to reveal biological functions.

The post-doc will work together with a PhD student on identifying new pattern-recognition receptors from lettuce and study their function in quantitative disease resistance, with a strong focus on downy mildew caused by *Bremia lactucae*.

We search for a candidate with a strong background in molecular plant-microbe interactions and plant genetics, excellent communication skills, affinity with bioinformatics, and interest in translational research to contribute to disease resistance breeding.

More information:

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LettuceKnow



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