

A two-year postdoctoral position is available in the laboratory of Dr. Carole Caranta at the Institut National de la Recherche Agronomique (INRA), Genetics and Breeding of Fruits and Vegetable Unit (UGAFL) at the INRA centre of Avignon. Our group is focusing on the genetic and molecular basis of plant resistance to viruses with particular emphasis on the characterisation of host factors required for the viral infectious cycle.

The candidate will work with the Arabidopsis-potyvirus system and will focus on the functional characterization of a new candidate gene involved in plant-virus interactions.

We are looking for a candidate with skills in molecular biology and biochemistry. Experience in transcriptomics would be appreciated. The candidate should also have very good communication skills (in English) and good capacities to work with other people. Knowledge of French would be useful but is not required.

This work is part of the “ANR KBBE VIRECROP 2010-2013” program entitled “identification of new plant susceptibility factors whose modification would confer recessive virus resistance and application in barley, tomato and melon” and the post-doc is funded for 2 years. Our research unit, near Avignon, provides excellent technical facilities and scientific environment (<http://w3.avignon.inra.fr/gafl>). Moreover, Avignon’s excellent location and year-round sunny climate offers a pleasant setting for work and home life.

The planned starting date is June 2010. The position is also opened to French citizens.

To apply, please e-mail a statement of research interests, CV and have addresses of two referees sent to Carole.Caranta@avignon.inra.fr. Informal inquiries are also welcome.