

190/2007

**Edition 2007 du programme de Génomique végétale – Génoplante 2010**

Liste des projets sélectionnés (par ordre alphabétique) :

<b>ACRONYME et titre du projet</b>	<b>Coordinateur</b>
<b>APHICIBLES</b> : Symbiosis, digestion and reproduction as Aphid physiological processes to indentify new targets for insecticides	Yvan Rahbe
<b>AVirLep</b> : A whole-genome-based search for Leptosphaeria maculans avirulence and aggressiveness genes to improve management of resistance genes of oilseed rape to stem canker disease	Marie – Hélène Balesdent
<b>FROG</b> : Stabilizing yield under abiotic constraints: Functional characterisation of Orphan genes in A.thaliana and application to rice	Mylène Durand- Tardif
<b>GENERGY</b> : Improvement of the oil yield of the rapeseed crop in the context of bio fuel production	Nathalie Nesi
<b>GENESALB</b> : Genetic analysis of resistance to South American Leaf Blight (SALB) in rubber tree (Hevea spp.)	Marc Seguin
<b>GnpAnnot</b> : Structural and functional annotation platform supported by comparative genomics and dedicated to plant and bio-aggressor genomes	Stéphanie Sidibe Bocs
<b>GnpInteGr</b> : Integrative platform in genomics : interoperability between databases, databanks and tools, set up of a collaborative environment in software development, support for large scale scientific projects.	Delphine Steinbach Samson
<b>GrapeFunGen</b> : Developpement de ressources génétiques adaptées à l'analyse fonctionnelle chez la vigne	Didier Merdinoglu
<b>GRASSBIOFUEL</b> : Increasing the potential of biofuel production from ligno-cellulosic biomass of grasses through genetic and genomic approaches of cell wall biosynthesis based on maize as a model system	Yves Barriere
<b>HyPer-Maize</b> : Hybrid yield performance in maize	Wyatt Paul

<b>IRMA</b> : Molecular bases of disease and resistance in the Interaction of Rice and Magnaporthe grisea	Jean – Benoît Morel
<b>MCQTL_LD</b> : Logiciel MCQTL	Brigitte Mangin
<b>MoniMaize</b> : The <i>Fusarium</i> "Gibberella fujikoroï" complex on maize: New insights on pathogen/pathogen and host/pathogen interactions and their consequences on fumonisin biosynthesis.	Christian Barreau
<b>PHYTOSOL – 2</b> : Functional confirmation of candidate genes for a broad-spectrum resistance QTL against <i>Phytophthora</i> in Solanaceae	Véronique Lefebvre
<b>PROTICws</b> : ProticWorkShop: A bioinformatics environment for proteome data validation, analysis and integration	Johann Joets
<b>REALTIME</b> : Realtime effects of natural selection by pests and pathogens on host tree genome	Marie – Laure Desprez-Loustau
<b>REGENEOME</b> : Genomic and epigenomic bases of plant cell totipotency: A laser Assisted Microdissection approach	Jean – Denis Faure
<b>RIL-KIT</b> : Tools to optimize the use of RIL populations, for natural diversity studies and QTL cloning	Christine Camilleri
<b>SEEDPLASTOMICS</b> Embryonic photosynthesis and seed maturation: characterisation of plastid gene expression and its importance for germination vigour and longevity of seeds	Lerbs-Mache
<b>SUNYFUEL</b> : Improving sunflower yield and quality for biofuel production by genomics and genetics	Patrick Vincourt
<b>WALLTALK</b> : Plant cell walls: where microbes meet plants	Deborah Goffner

*La décision de financement de ces projets est conditionnée par la validation des budgets des projets, par les résultats de l'analyse financière des partenaires privés et par la fourniture par chaque partenaire des informations administratives et financières nécessaires.*

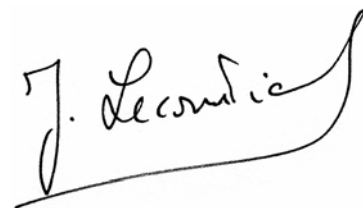
Liste complémentaire :

<b>ACRONYME et titre du projet</b>	<b>Coordinateur</b>
<b>1/ WHEAT PERFORMANCE</b> : Genetic control of Yield components in Wheat	Alain Murigneux
<b>2/ DELICAS</b> : Association mapping and model phenotyping for the characterization of molecular markers associated with sugarcane yield formation and limitation	Samuel Nibouche
<b>3/ LIPALM</b> : The reduction of lipase activity in the oil palm ( <i>Elaeis guineensis</i> Jacq.) fruit and the identification of molecular markers to improve competitiveness for biodiesel production	Norbert Billotte
<b>4/ GenoQTL</b> : Integrating physical maps and meta-QTL to enhance candidate gene discovery	Johann Joets
<b>5/ VIPomics</b> : Genomics of grapevine susceptibility and resistance to grey mould and downy mildew : necrotrophy <i>versus</i> biotrophy	Muriel Viaud

*La liste des projets définitivement financés par l'ANR sera rendue publique au terme des instructions administrative et financière.*

Le 13 juillet 2007

Le Directeur Général

A handwritten signature in black ink, reading 'J. Lecourtier', with a long horizontal flourish extending to the right.

Jacqueline Lecourtier