

**Programme de Génomique
 Axe thématique 2 – Génomique des Plantes
 - Edition 2008 –**

Liste des projets composés d'équipes françaises sélectionnés (par ordre alphabétique):

ACRONYME et titre du projet	Coordinateur
CACAOBAC : Cocoa Criollo BAC library construction; BAC ends sequencing and bioinformatic analyses.	Claire LANAUD
CITRUSSEQ : Whole genome sequencing of an haploid citrus	Olivier JAILLON
DELICAS : Association mapping and model phenotyping for the characterization of molecular markers associated with sugarcane yield formation and limitation.	Samuel NIBOUCHE
DLVitis : Genetic structure and linkage disequilibrium in 3 species of the Vitis genus	Patrice THIS
DROMADAIr : DRought adapted MAize : ear Development and leaf Area	François TARDIEU
MetaQTL : Methods and bioinformatics tools for QTL meta-analysis and integration of meta-QTL, physical maps and genome sequence	Johann JOETS
MOVie : Molecular basis of virus resistance mediated by host factors required for the infectious cycle	Carole CARANTA
MS-DMind : Multi scale data minding for molecular process related to biotic and abiotic stresses: pilot study with the ns-LTP superfamily of proteins.	Manuel RUIZ
MusaTract : Adding a tractable monocot genome for comparative genomics and sustainable agriculture	Patrick WINCKER
MUSCARES : Comparative genomics of Vitis vinifera and Muscadinia rotundifolia for the study of disease resistance in the Vitaceae.	Pedro F MESTRE
NEMATARGETS : "Identification of new genes as targets for development of specific strategies aimed against plant-parasitic nematodes"	Pierre ABAD

NEWNAM : Creation of a new resource for gene validation in wheat : a nested association mapping population	Sébastien PRAUD
PhosphoStim : Phosphorylation responses of the Arabidopsis root to biotic, abiotic and nutritional stimuli	Christophe MAUREL
SafeGrape : Genomics of the grapevine - pathogen interactions: Botrytis cinerea virulence factors & molecular mechanisms of induced resistance	Muriel VIAUD
SCRIPS : Signaling Peptides and Cytoskeleton Regulators Involved in Plant Disease Susceptibility	Bruno FAVERY
Seqtryplant : Obtaining the full sequence of the genome of two plant trypanosomatids	Michel DOLLET
SYMBiMICS : Molecular dissection of the rhizobium-legume interaction: a combined laser micro-dissection and deep EST sequencing approach	Pascal GAMAS
TWIST : Transcriptome of Wheat Interactions with Septoria Tritici	Marc Henri LEBRUN
ViroMouv : Identification of host factors involved in plant virus long distance movement	Frédéric REVERS
WALLARRAY : Glycan microarrays of cell wall polysaccharides in functional genomics	Serge PEREZ

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 financiers nécessaires.

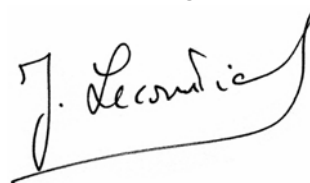
Liste complémentaire

ACRONYME et titre du projet	Coordinateur
1- RICE RLK.O.me : The Rice LRR-RLK Phenome : their role in stress response and developmental processes through systematic K.O. analysis	Emmanuel GUIDERDONI
2- GénomeCafé : Survey of BAC clone ends as a preliminary step toward the genome sequencing of coffee tree (Coffea L.)	Philippe LASHERMES
3- AMBRES : Biological Ressources for Amborella trichopoda sequencing, a reference for all flowering plants	Alexandre DE KOCHKO

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

Le 17 juillet 2008

Le Directeur général



Jacqueline Lecourtier