



## Programme de Génomique et Biotechnologies végétales Axe thématique "Génomique Animale"

**Edition 2009**

### Liste des projets sélectionnés (par ordre alphabétique) :

<b>Acronyme et titre du projet</b>	<b><u>Coordinateur</u></b>
1. <b>BIOCART2</b> : Molecular mechanisms of cartilage maturation and osteochondrosis susceptibility in horses	Laurent SCHIBLER
2. <b>CHIEF</b> : Research of genes implied in determinism of digestive capacity and manure production in chickens	Sandrine GRASTEAU
3. <b>EpiBird</b> : Epigenetics Analysis in Bird	Frédérique PITEL
4. <b>EpiGRAni</b> : Epigenetics of farm animals : contribution of epigenetics to polygenetically-regulated agronomic trait phenotypes	Jean-Paul RENARD
5. <b>GENIDOV</b> : <b>Gene</b> network involved in ovarian development in goat and mouse	Eric PAILHOUX
6. <b>GENOTROUT</b> : Sequencing the rainbow trout genome using new ultra high throughput sequencing technologies	Yann GUIGUEN
7. <b>PORCINET</b> : Systems biology of piglet maturity	Laurence LIAUBET
8. <b>ReguIBASS</b> : Regulatory polymorphisms and determinism of differential gene expression in the sea bass, <i>Dicentrarchus labrax</i> , a major finfish aquaculture species	Bruno GUINAND
9. <b>Rules&amp;Tools</b> : Statistical methods for the dissection of trait variability with SNP chips	Jean-Michel ELSEN
10. <b>SNP-BB</b> : SNP mapping of Quantitative Trait Loci for social BEHAVIOUR and production traits in BIRD	Christine LETERRIER

### Liste des projets sélectionnés dans le cadre du partenariat franco-hongrois (par ordre alphabétique) :

11. <b>PLURABBIT</b> : Transcriptome analysis and functional characterization of rabbit pluripotent stem cells for the production of novel animal models	Pierre SAVATIER
12. <b>Regulomix</b> : Large-scale analysis of regulatory bovine single nucleotide polymorphisms: a step towards the functional annotation of the cattle genome	Dominique ROCHA