



Glomus Genome Annotation

Organised by INRA-Nancy (P1f) & VIB (P6)

At INRA-Nancy (France)

REGISTRATION before August 15th

Contact person:

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Objective of the workshop/training course

The main aims of this workshop is (1) to establish the current status of the Glomus genome project (i.e., sequencing/assembly, machine annotation, EST/transcriptome, whole-genome arrays), (2) to bring together annotators for discussing the data sets generated by the ab initio machine annotation and whole genome analyses, and (3) train data users to manual curation and comparative genomics tools.

Date: mid-September, 2008

Teachers/Lecturers:

- Pierre Rouzé (VIB, Gent University)
- Yao-Cheng Lin (VIB, Gent University)
- Harris Shapiro (Joint Genome Institute)
- Peter Lammers (New Mexico State University)
- Gopi Podila (Alabama-Houghton University)
- Yair Shachar-Hill (Michigan State University)
- Helge Küster (CeBiTec, Bielefeld University)
- Francis Martin (INRA-Nancy, P1f)
- Annegret Kohler (INRA-Nancy, P1f)
- Claude Murat (INRA-Nancy, P1f)
- Emmanuelle Morin (INRA-Nancy, P1f)
- Ian R. Sanders (Ecology & Evolution, University of Lausanne)

Location:

The workshop will take place at INRA-Nancy.

Outline of the course:

The goal of this workshop is to train members of the Glomus Genome Consortium and EVOLTREE networks on how to use the basic functions of the JGI and INRA Genome portals for genome analysis and manual curation of predicted genes and functions. Attendees will learn how to navigate through the genome, analyze gene families and pathways, search for genes of interest, evaluate gene structures using available evidence and if necessary change them, and assign gene names and functions. They will also use bioinformatics pipelines for SNP detection. This is a hands-on tutorial using laptop computers; please bring your own laptop.

Housing:

We will arrange room booking at an hotel close to the Nancy railway station. Participants are responsible for making their own travel arrangements, but we will provide them with the travel and housing details later.