

Università di Sassari

Dipartimento di Zoologia e Genetica Evoluzionistica



University of Illinois

Dept. of Animal Science and Institute for Genomic Biology



Genomics of Pig (*Sus scrofa*): Evolution and Diversity

April 7, 2010

Porto Conte Ricerche

Loc. Tramariglio, Alghero, Sardinia

Program

- 9:30 – 9:40 **Marco Apollonio** - Università di Sassari
Opening greetings
- 9:40 - 10:20 **Larry Schook** - University of Illinois, USA
Creating the Genomics Platform: The Pig (*Sus scrofa*) Speciation and Domestication Project
- 10:20 - 10:50 **Hendrik-Jans Megens** - Wageningen University, The Netherlands
The Pig HapMap project
- 10:50 - 11:20 **Alan Archibald** - Roslin Institute and University of Edinburgh, UK
Pig genome assembly and annotation
- Coffee break
- 11:40 - 12:10 **Greger Larson** - Durham University, UK
Ancient DNA and pig domestication: Next generation meets a temporal context
- 12:10 - 12:40 **Miguel Perez-Enciso** - Universitat Autònoma de Barcelona, Spain
Porcine colonization of the Americas: a 60k SNP story
- 12:40 - 13:10 **Alfred Roca** - University of Illinois, USA
Genetic determination of species boundaries and hybridization patterns in African elephants
- Buffet lunch
- 15:00 - 15:30 **Giorgio Bertorelle** - Università di Ferrara, Italy
The history and geography of wild boar genetic variation in Europe
- 15:30 - 16:00 **Panoraia Alexandri** - University of Thessaloniki, Greece
Microgeographic genetic structure of Greek wild boar
- 16:00 - 16:30 **Massimo Scandura** - Università di Sassari, Italy
History and genetic make up of the Sardinian wild boar population
- 16:30 - 17:00 **Martien Groenen** - Wageningen University, The Netherlands
Sequencing the genomes of other Suids: Insight in speciation and selection



ORGANIZING COMMITTEE:

MASSIMO SCANDURA, LAWRENCE SCHOOK
LAURA IACOLINA, DANIELA BIOSA, MARCO APOLLONIO

CONTACTS:

EMAIL: SCANDURA@UNISS.IT
TEL. 079-228628