

ISAG Conference 2006, Porto Seguro, Brazil

Horse Genome Mapping Workshop

ISAG 2006 Porto Seguro Brazil 22 August 2006

Telhisa Hasegawa (chair)

The horse genome mapping workshop was held on August 22, 2006. The chair of the workshop welcomed all attendees and presenters of total ~200 persons, and introduced the program. During the session, Dr. Domenico Bernoco (University of California, USA) was invited to present on Whole Genome Linkage Maps of horses, as well as 10 poster abstracts selected by the standing committee. Dr. Ernest Bailey (University of Kentucky, USA) presented on the projects for horse genome sequencing and SNPs development at the Broad Institute of MIT and Harvard (USA). The project will complete final assembly of the 7 x sequence by January 2007. The workshop program consisted of the following presenters (titles):

Dr. Domenico Bernoco (Whole genome linkage maps)

Dr. Kao Castle (Integrated maps)

Dr. Terje Raudsepp (Y chromosome BAC contig)

Dr. Tosso Leeb (BAC end sequencing)

Dr. Ernest Bailey (Whole genome sequencing)

Dr. Catherine Wittwer (QTL mapping for OC)

Dr. Teruaki Tozaki (Whole genome LD analysis)

Dr. Gerli Pielberg (Mapping Grey coat colour)

Dr. Sofia Mikko (Mapping silver coat color)

Dr. M. Cecilia T. Penedo (Brindle coat color and chimerism)

The committee now consists of Dr. Telhisa Hasegawa (Chair; Japan), Dr. Ernest Bailey (USA), Dr. Knut Røed (Norway), Dr. Alan Gathrie (South Africa) and Dr. Imke Tammen (Australia).