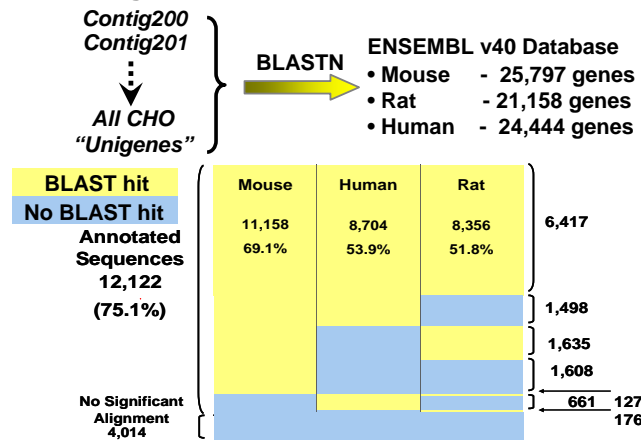


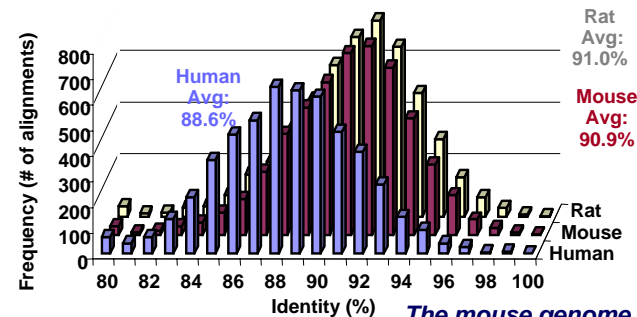
Annotation and Bioinformatics Infrastructure

Annotation Strategy and Results

BLAST Alignment with Ensembl cDNA Datasets



Frequency Distribution % Identity for >100bp Alignments



The mouse genome is currently the best model for annotation and comparative genomics

Lab Information Management and Data Archiving

Sequence and Microarray Information Management

- Two separate databases have been implemented for independent management of microarray and sequence data
 - Clone tracking, chromatograms, sequences, and annotations are stored in the sequence management database
 - Scanned images, raw and processed microarray data are hosted in a separate microarray database (compatible with both single channel and two channel data)

