Identify C2H2-ZNF clusters

Analyze organization of C2H2-ZNF genes on the genome

Extract complete data set of C2H2-ZNF genes

Human
Homo sapiens

Compare with syntenically homologous clusters from completed genomes

Chimpanzee
Pan troglodytes

Mouse
Mus musculus

Rat
Rattus norvegicus

Dog
Canis familiaris

Investigate the phylogenetic relationships between the homologous C2H2-ZNF clusters

Reconciliation of phylogenetic relationships + spatial relationships + Species Tree

Infer insights into the evolution of the C2H2-ZNF family in mammalian genomes