

EUTHERIAN COMPARATIVE GENOMIC ANALYSIS PROTOCOL

GENE ANNOTATIONS

GENE IDENTIFICATIONS
ANALYSIS OF GENE FEATURES



POTENTIAL CODING SEQUENCES



TEST OF RELIABILITY OF EUTHERIAN PUBLIC GENOMIC SEQUENCES

TEST OF CONTIGUITY OF EUTHERIAN PUBLIC GENOMIC SEQUENCES



COMPLETE CODING SEQUENCES



THIRD PARTY DATA GENE DATA SET DEPOSITION



PHYLOGENETIC ANALYSIS

PROTEIN AND NUCLEOTIDE SEQUENCE ALIGNMENTS
PHYLOGENETIC TREE CALCULATIONS
PAIRWISE NUCLEOTIDE SEQUENCE IDENTITY PATTERN CALCULATIONS



PROTEIN MOLECULAR EVOLUTION ANALYSIS

ANALYSIS OF PROTEIN FEATURES
TEST OF PROTEIN MOLECULAR EVOLUTION