Scale
chr19
50,000 kb
50,500,000 ft
Amplicon_insert_MD_HG19:50kb
Hg19
100,000,000 ft
GENCODE V47PRI
Genes
Variation
Regulation
Comparative Genomics
Phenotype and Disease Associations
Mapping and Assembly
Phenotype and Disease Associations
Expression
Gene Expression in 30 Human Tissues (RPKM from RNA-seq of 8555 samples)
Gene Expression in 54 Human Cell Lines (RPKM from RNA-seq of 1019 samples)
Transcription Factor ChIP-seq (161 factors in 91 cell types)
Transcription Factor Binding Sites (161 factors in 91 cell types)
Histone Modifications (9 marks in 127 cell types)
Chromatin Accessibility (DNase-seq in 125 cell types)
Chromatin Accessibility (ATAC-seq in 29 cell types)
Chromatin Accessibility (FAIRE in 1 cell type)
Chromatin Accessibility (MNase-seq in 1 cell type)
Chromatin Accessibility (DNase-seq in 1 cell type)
Chromatin Accessibility (ATAC-seq in 1 cell type