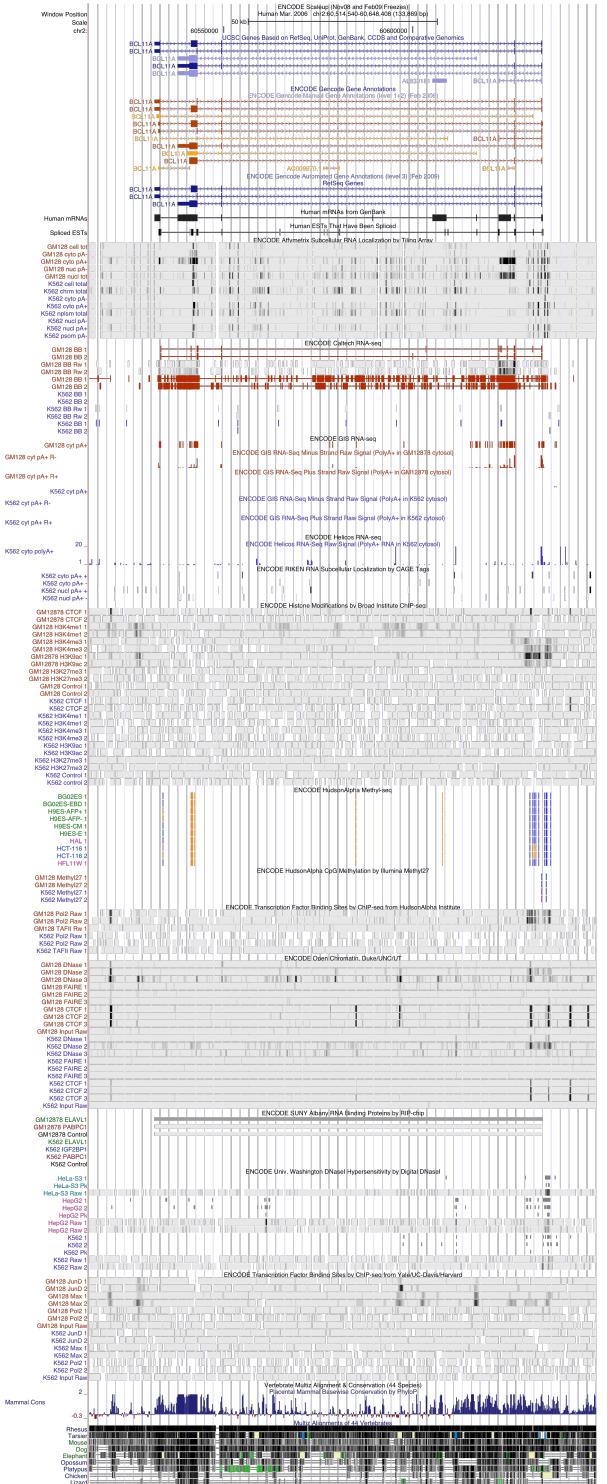
Window Position
Scale
chr2:
Human Mar. 2006 (hg18) chr2:60,514,540-60,946,408 (183,869 bp)
50 kb
60550000
60600000
UCSC Genes Based on RefSeq, UniProt, GenBank, CCDS and Comparative Genomics
BCL11A
ENCODE Gencode Gene Annotations
ENCODE Gencode Manual Gene Annotations (level 1 &2) (Feb 2006)
AK093170
ENCODE Gencode Automated Gene Annotations (level 3) (Feb 2006)
RefSeq Genes
Human mRNAs from GenBank
Human mRNAs
Spliced ESTs
Human ESTs That Have Been Spliced
ENCODE Affymetrix Subcellular RNA Localization by Tiling Array
GM128 cell tot
GM128 cyto pA-
GM128 cyto pA+
GM128 nuc pA-
GM128 nucl tot
K562 cell total
K562 chrm total
K562 cyto pA-
K562 cyto pA+
K562 nplsm total
K562 nucl pA-
K562 nucl pA+
K562 pasm pA+
ENCODE Caltech RNA-seq
GM12B BB 1
GM12B BB 2
GM12B BB Rw 1
GM12B BB Rw 2
GM12B BB 1
GM12B BB 2
K562 BB 1
K562 BB 2
K562 BB Rw 1
K562 BB Rw 2
K562 BB 1
K562 BB 2
ENCODE GIS RNA-seq
GM128 cyt pA+
GM128 cyt pA+ R-
ENCODE GIS RNA-Seq Minus Strand Raw Signal (PolyA+ in GM12878 cytosol)
GM128 cyt pA+ R+
ENCODE GIS RNA-Seq Plus Strand Raw Signal (PolyA+ in GM12878 cytosol)
K562 cyt pA+
K562 cyt pA+ R-
ENCODE GIS RNA-Seq Minus Strand Raw Signal (PolyA+ in K562 cytosol)
K562 cyt pA+ R+
ENCODE GIS RNA-Seq Plus Strand Raw Signal (PolyA+ in K562 cytosol)
ENCODE Helicos RNA-seq
ENCODE Helicos RNA-Seq Raw Signal (PolyA+ RNA in K562 cytosol)
20
K562 cyto polyA+
1
ENCODE RIKEN RNA Subcellular Localization by CAGE Tags
K562 cyto pA+ +
K562 cyto pA+ -
K562 nucl pA+ +
K562 nucl pA+ -
ENCODE Histone Modifications by Broad Institute ChIP-seq
GM12878 CTCF 1
GM12878 CTCF 2
GM128 H3K4me1 1
GM128 H3K4me1 2
GM128 H3K4me3 1
GM128 H3K4me3 2
GM12878 H3K9ac 1
GM12878 H3K9ac 2
GM128 H3K27me3 1
GM128 H3K27me3 2
GM128 Control 1
GM128 Control 2
K562 CTCF 1
K562 CTCF 2
K562 H3K4me1 1
K562 H3K4me1 2
K562 H3K4me3 1
K562 H3K4me3 2
K562 H3K9ac 1
K562 H3K9ac 2
K562 H3K27me3 1
K562 H3K27me3 2
K562 Control 1
K562 control 2
ENCODE HudsonAlpha Methyl-seq
BG02ES 1
BG02ES-EBD 1
HIES-AFP+ 1
HIES-AFP- 1
HIES-CM 1
HIES-E 1
HAL 1
HCT-116 1
HCT-116 2
HFL11W 1
ENCODE HudsonAlpha CpG Methylation by Illumina Methyl27
GM128 Methyl27 1
GM128 Methyl27 2
K562 Methyl27 1
K562 Methyl27 2
ENCODE Transcription Factor Binding Sites by ChIP-seq from HudsonAlpha Institute
GM128 Pol2 Raw 1
GM128 Pol2 Raw 2
GM128 TAF9 Raw 1
K562 Pol2 Raw 1
K562 Pol2 Raw 2
K562 TAF9 Raw 1
ENCODE Oden/Chromatin, Duke/UNC/UT
GM128 DNase 1
GM128 DNase 2
GM128 DNase 3
GM128 FAIRE 1
GM128 FAIRE 2
GM128 FAIRE 3
GM128 CTCF 1
GM128 CTCF 2
GM128 CTCF 3
GM128 Input Raw
K562 DNase 1
K562 DNase 2
K562 DNase 3
K562 FAIRE 1
K562 FAIRE 2
K562 FAIRE 3
K562 CTCF 1
K562 CTCF 2
K562 CTCF 3
K562 Input Raw
ENCODE SUNY Albany RNA Binding Proteins by RIP-chip
GM12878 ELAVL1
GM12878 PABPC1
GM12878 Control
K562 ELAVL1
K562 IGF2BP1
K562 PABPC1
K562 Control
ENCODE Univ. Washington DNaseI Hypersensitivity by Digital DNaseI
HeLa-S3 1
HeLa-S3 Pk
HeLa-S3 Raw 1
HepG2 1
HepG2 2
HepG2 Pk
HepG2 Raw 1
HepG2 Raw 2
K562 1
K562 2
K562 Pk
K562 Raw 1
K562 Raw 2
ENCODE Transcription Factor Binding Sites by ChIP-seq from Yale/UC-Davis/Harvard
GM128 JunD 1
GM128 JunD 2
GM128 Max 1
GM128 Max 2
GM128 Pol2 1
GM128 Pol2 2
GM128 Input Raw
K562 JunD 1
K562 JunD 2
K562 Max 1
K562 Max 2
K562 Pol2 1
K562 Pol2 2
K562 Input Raw
Vertebrate Multiz Alignment & Conservation (44 Species)
Placental Mammal Basewise Conservation by PhyloP
Mammal Cons
2
0
-0.3
Multiz Alignments of 44 Vertebrates
Rhesus
Tarsier
Mouse
Dog
Elephant
Opossum
Platypus
Chicken
Lizard