

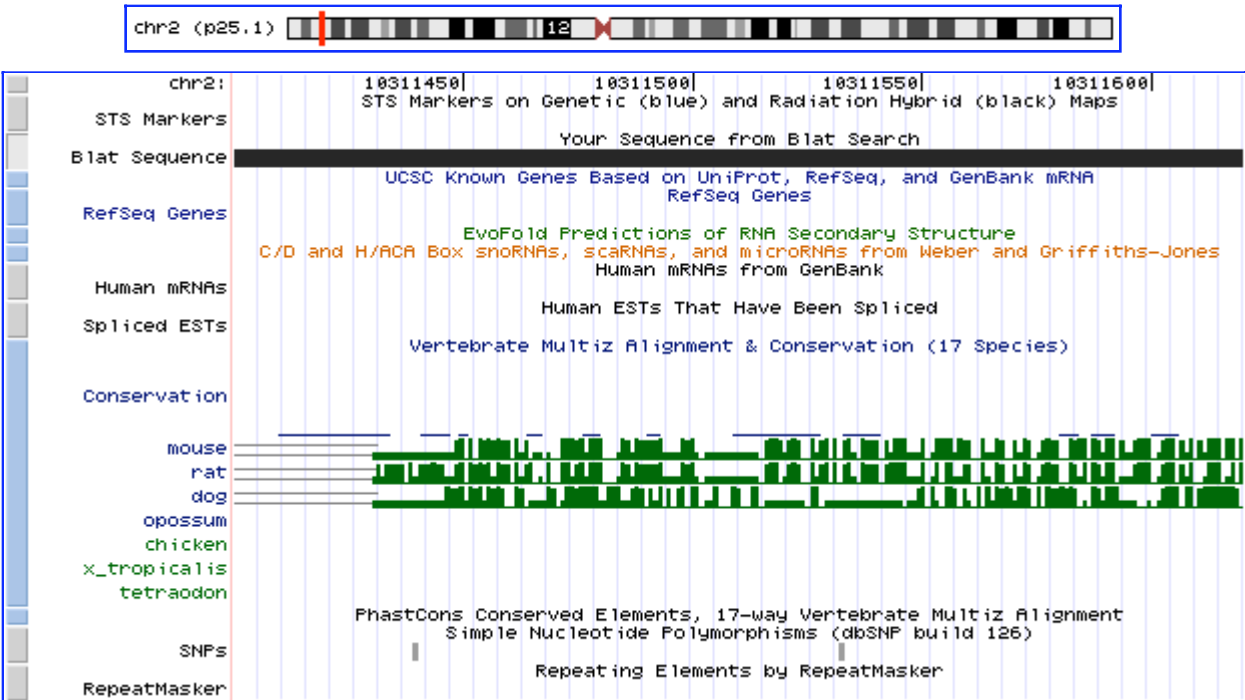
Home Genomes Blat Tables Gene Sorter PCR DNA Convert PDF/PS Help

UCSC Genome Browser on Human Mar. 2006 Assembly

move zoom in

zoom out

position/search size 220 bp.



move start Click on a feature for details. Click on base position to zoom in around cursor. Click on left mini-buttons for track-specific options. move end

Use drop down controls below and press refresh to alter tracks displayed.
Tracks with lots of items will automatically be displayed in more compact modes.

Mapping and Sequencing Tracks

Base Position dense ▼	Chromosome Band hide ▼	STS Markers dense ▼	FISH Clones hide ▼	Recomb Rate hide ▼
Map Contigs hide ▼	Assembly hide ▼	Gap hide ▼	Coverage hide ▼	BAC End Pairs hide ▼
Fosmid End Pairs hide ▼	GC Percent hide ▼	Short Match hide ▼	Restr Enzymes hide ▼	Blat Sequence dense ▼

Genes and Gene Prediction Tracks

Known Genes pack	RefSeq Genes dense	Other RefSeq hide	MGC Genes hide	Ensembl Genes hide
N-SCAN hide	SGP Genes hide	Geneid Genes hide	Genscan Genes hide	Superfamily hide
EvoFold full	sno/miRNA full			

mRNA and EST Tracks

Human mRNAs dense	Spliced ESTs dense	Human ESTs hide	Other mRNAs hide	Other ESTs hide
H-Inv hide				

Expression and Regulation

Allen Brain hide	GNF Atlas 2 hide	GNF Ratio hide	Affy U133 hide	Affy GNF1H hide
Affy U133Plus2 hide	Affy U95 hide	CpG Islands hide	FirstEF hide	Reg Potential 7 species hide

Comparative Genomics

Conservation full	Most Conserved full	Fugu Chain hide	Fugu Net hide	Tetraodon Chain hide
Tetraodon Net hide	Tetraodon Ecores hide	Zebrafish chain hide	Zebrafish Net hide	X. tropicalis Chain hide
X. tropicalis Net hide	Chicken Chain hide	Chicken Net hide	Cow Chain hide	Cow Net hide
Dog Chain hide	Dog Net hide	Rat Chain hide	Rat Net hide	Mouse Chain hide
Mouse Net hide	Rhesus Chain hide	Rhesus Net hide	Chimp Chain hide	Chimp Net hide

Variation and Repeats

SNPs dense	RepeatMasker dense	Simple Repeats hide	Self Chain hide
refresh			

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move

<<<

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>>>

zoom in

1.5x

3x

10x

base

zoom out

1.5x

3x

10x

position/search

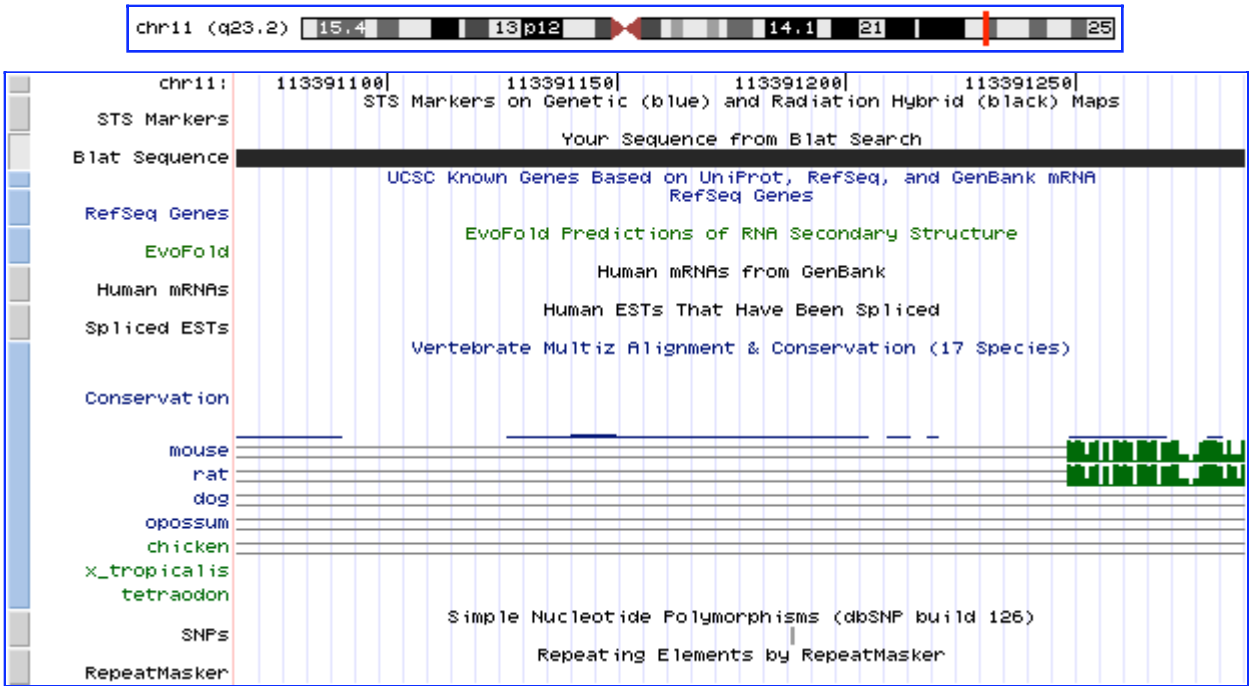
chr11:113,391,068-113,391,287

jump

clear

size 220 bp.

configure



move start

<

2.0

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Click on a feature for details. Click on base position to zoom in around cursor. Click on left mini-buttons for track-specific options.

move end

<

2.0

>

default tracks

hide all

custom tracks

configure

refresh

Use drop down controls below and press refresh to alter tracks displayed.
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Mapping and Sequencing Tracks

Base Position

dense

Chromosome Band

hide

STS Markers

dense

FISH Clones

hide

Recomb Rate

hide

Map Contigs

hide

Assembly

hide

Gap

hide

Coverage

hide

BAC End Pairs

hide

Fosmid End Pairs

hide

GC Percent

hide

Short Match

hide

Restr Enzymes

hide

Blat Sequence

dense

Genes and Gene Prediction Tracks

Known Genes

pack

RefSeq Genes

dense

Other RefSeq

hide

MGC Genes

hide

Ensembl Genes

hide

N-SCAN hide	SGP Genes hide	Geneid Genes hide	Genscan Genes hide	Superfamily hide
EvoFold dense	sno/miRNA hide			

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move

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zoom in

1.5x

3x

10x

base

zoom out

1.5x

3x

10x

position/search

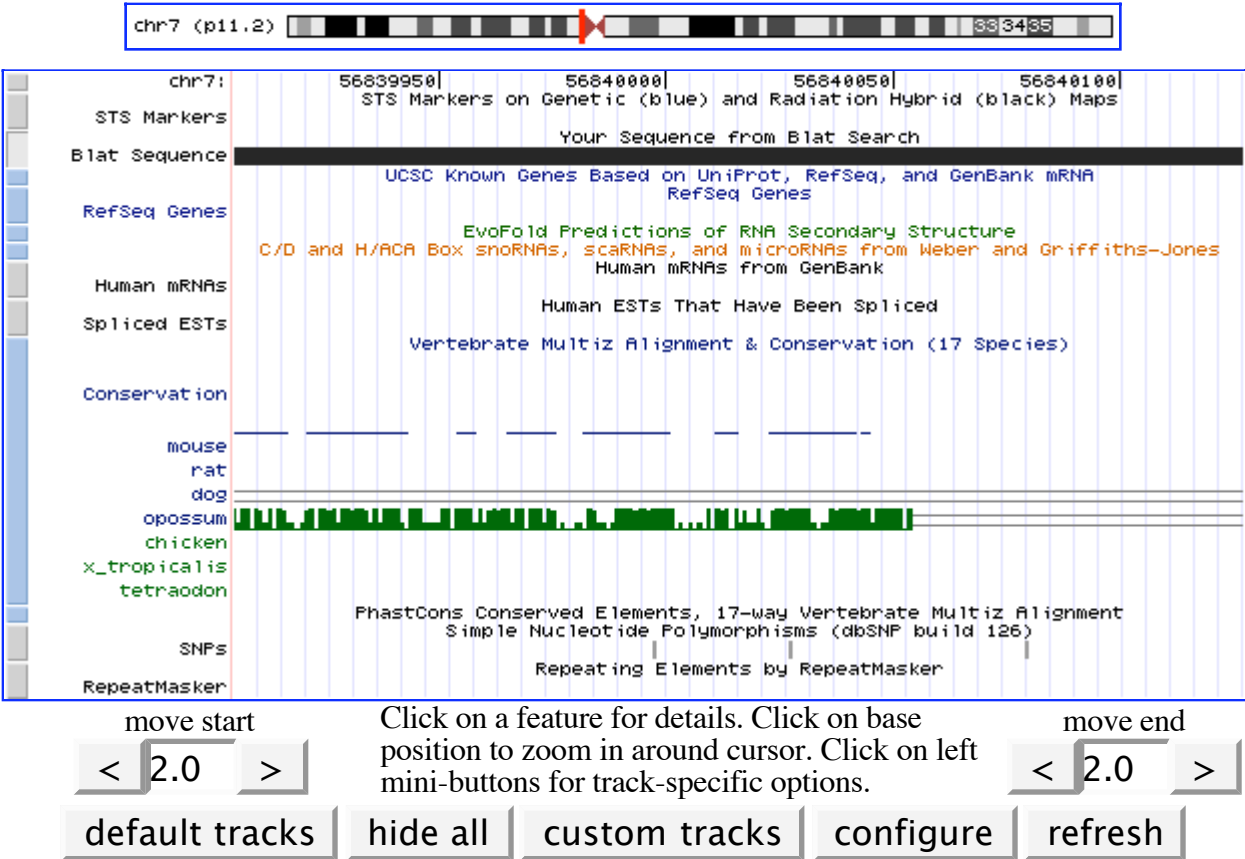
chr7:56,839,906-56,840,127

jump

clear

size 222 bp.

configure



Use drop down controls below and press refresh to alter tracks displayed.
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Mapping and Sequencing Tracks

Base Position	Chromosome Band	STS Markers	FISH Clones	Recomb Rate
dense	hide	dense	hide	hide
Map Contigs	Assembly	Gap	Coverage	BAC End Pairs
hide	hide	hide	hide	hide
Fosmid End Pairs	GC Percent	Short Match	Restr Enzymes	Blat Sequence
hide	hide	hide	hide	dense

Genes and Gene Prediction Tracks

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Tetraodon Net hide ▾	Tetraodon Ecores hide ▾	Zebrafish chain hide ▾	Zebrafish Net hide ▾	X. tropicalis Chain hide ▾
X. tropicalis Net hide ▾	Chicken Chain hide ▾	Chicken Net hide ▾	Cow Chain hide ▾	Cow Net hide ▾
Dog Chain hide ▾	Dog Net hide ▾	Rat Chain hide ▾	Rat Net hide ▾	Mouse Chain hide ▾
Mouse Net hide ▾	Rhesus Chain hide ▾	Rhesus Net hide ▾	Chimp Chain hide ▾	Chimp Net hide ▾

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SNPs dense ▾	RepeatMasker dense ▾	Simple Repeats hide ▾	Self Chain hide ▾
refresh			