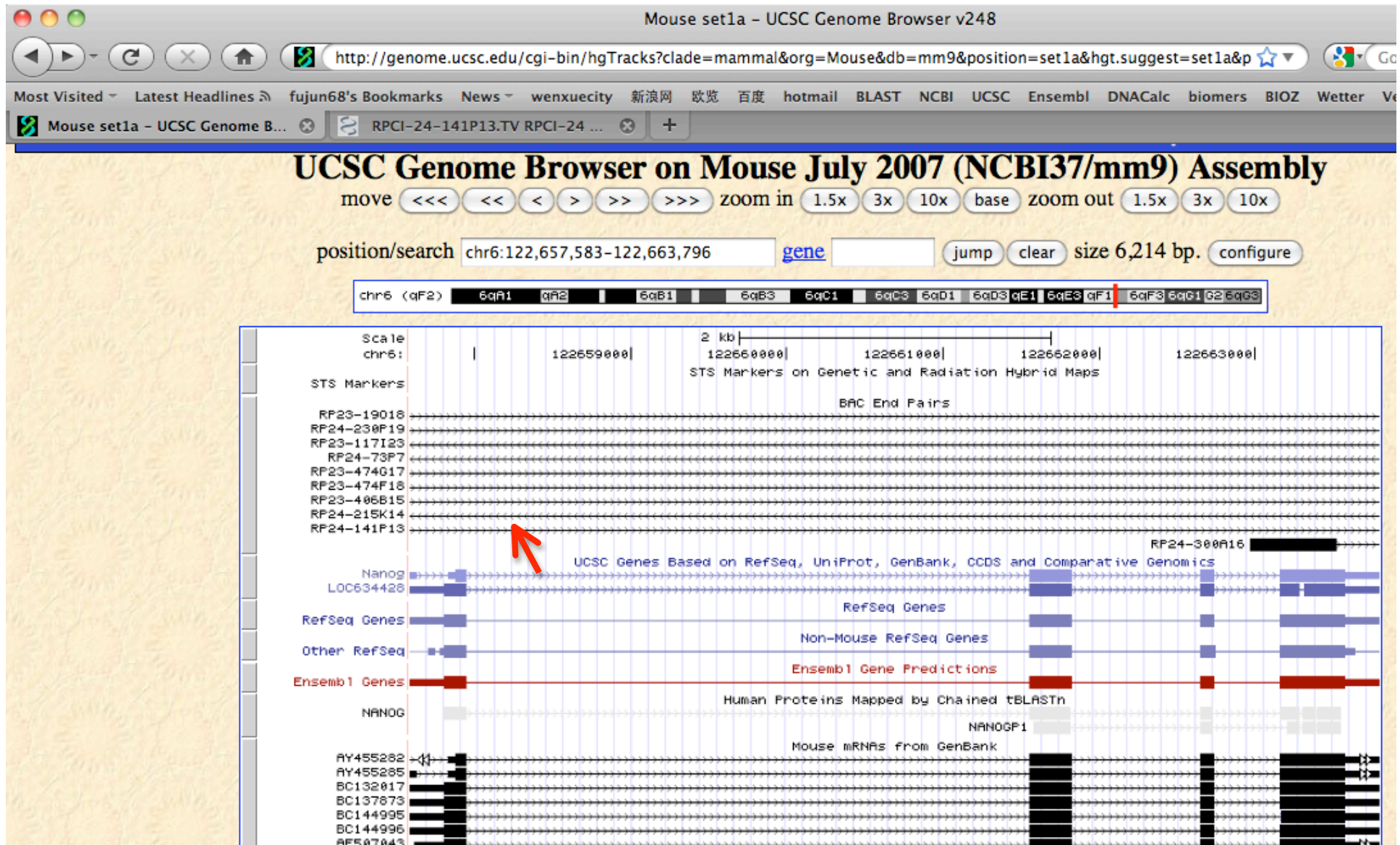


# BAC with complete information



# BAC with complete information

Location of RP24-141P3 using BAC er

http://genome.ucsc.edu/cgi-bin/hgc?hgsid=189521653&o=122656717&t=17

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Location of RP24-141P3 using BAC end sequences

**RP24-141P3**

Chromosome: chr6  
Start: 122656718  
End: 122766872  
Length: 110155  
Strand: +  
Score: 1000  
Band: 6qF2

This is the only location found for RP24-141P3

Genomic alignments of BAC ends:

**AZ742822**

BROWSER	SIZE	IDENTITY	CHROMOSOME	STRAND	START	END	QUERY	START	END	TOTAL
browser	434	99.8%	6	+	122656718	122657151	AZ742822	1	434	434

**AZ742812**

BROWSER	SIZE	IDENTITY	CHROMOSOME	STRAND	START	END	QUERY	START	END	TOTAL
browser	569	98.8%	6	-	122766303	122766872	AZ742812	1	572	572

## BAC with complete information

Clone Registry

http://www.ncbi.nlm.nih.gov/genome/clone/clname.cgi?styp=Name

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Location of RP24-141P13 usin... Clone Registry

NCBI

Clone Registry

PubMed Entrez BLAST OMIM Taxonomy Structure

Search CloneRegistry for Go

Clone Registry Home Page

Clone Nomenclature

BAC End Report

Distributor Information

**Clone-ID:** RP24-141P13 **CurrState:** Free  
**Comment:** CloneInfo processing

**FingerPrint Information:** Yes

**End-Sequence Information**

Accession	SeqLen(bp)	Repeat	Hit	End
<a href="#">AZ742812</a>	572	No	Yes	SP6
<a href="#">AZ742822</a>	434	No	Yes	T7

**Library Information**

**Name:** RPCI mouse BAC library 24

**Organism:** Mus musculus **Type:** BAC

**Approved:** Unknown **Sex:** Male

**Source:** spleen/brain **Rsite:** MboI

## BAC with complete information

page: [http://www.tigr.org/tdb/bac\\_ends/mouse/bac\\_end\\_intro.html](http://www.tigr.org/tdb/bac_ends/mouse/bac_end_intro.html)  
Plate: 141 row: P column: 13  
Seq primer: T7  
Class: BAC ends.

FEATURES	Location/Qualifiers
source	1..434 /organism="Mus musculus" /mol_type="genomic DNA" /strain="C57BL/6J" /db_xref="taxon:10090" /db_xref="biosample:178063" /clone="RPCI-24-141P13" /sex="Male" /cell_type="Spleen/Brain" /clone_lib="LIBGSS_003083 RPCI-24" /note="Vector: pTARBAC1; Site_1: BamH1; Site_2: BamH1; RPCI-24 Mouse BAC Library produced by Pieter de Jong. The library was cloned in the pTARBAC1 cloning vector at the BamH1 sites using MboI partially digested male C57BL/6J DNA."

ORIGIN

```
1 agcaatagac tgtgaggcca gtctcgggta cgtgaaactc tatctcaaag aatgaccaa
61 aaccaaattt gaaatacgat aaatttcttc ttccattgct tagacggctg aggcacttgg
121 gattgcagta agtctgaagc cagcctaggt ttacagtgga gaacttgtct caaaacaaaa
181 cagaaggcct ctacattaat ttaaactactc cttaaattgg gcatgggtgg agacaagcct
241 ggtctacata ctgagtataa gctactcaag gcaacagaga aaaacctgtc tcaaaccaca
301 agcatggacc aacttactaa ggtagccoga gtcttaagca ggacacaggc tctttcttca
361 gacttgcgtt aaaaagccgc acttttggag ggaagatatt cccaggtttc ccaatgtgaa
421 gagcaagcaa gaaa
```

//



# BAC with complete information

Location of RP24-141P13 using BAC er

http://genome.ucsc.edu/cgi-bin/hgc?hgsid=189521653&o=122656717&t=12

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Location of RP24-141P13 using B...

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## Location of RP24-141P13 using BAC end sequences

### RP24-141P13

Chromosome: chr6  
Start: 122656718  
End: 122766872  
Length: 110155  
Strand: +  
Score: 1000  
Band: 6qF2

This is the only location found for RP24-141P13


### Genomic alignments of BAC ends:

#### AZ742822

BROWSER	SIZE	IDENTITY	CHROMOSOME	STRAND	START	END	QUERY	START	END	TOTAL
<a href="#">browser</a>	434	99.8%	6	+	122656718	122657151	AZ742822	1	434	434

#### AZ742812

BROWSER	SIZE	IDENTITY	CHROMOSOME	STRAND	START	END	QUERY	START	END	TOTAL
<a href="#">browser</a>	569	98.8%	6	-	122766303	122766872	AZ742812	1	572	572



T7

# BAC with complete information

**Alignment of AZ742822**

[AZ742822](#)  
[Mouse.chr6](#)  
[block1](#)  
[together](#)

TTAAACACTC	CTTAAATTGG	GCATGGTGGT	AGACAAGCCT	GGTCTACATA	122656967
CTGAGTATAA	GCTACTCAAG	GCAACAGAGA	AAAACCTGTC	TCAAAACCAA	122657017
AGCATGGACC	AACTTACTAA	GGTAGCCCGA	GTCTTAAGCA	GGACACAGGC	122657067
TCTTCTTCA	GACTTGCGTT	AAAAAGCCGC	ACTTTTGAG	GGAAGATTTc	122657117
CCCAGGTTTC	CCAATGTGAA	GAGCAAGCAA	GAAcgcgtga	gtgctgaaag	122657167
gaaagcgtg	tataaacaga	gactttggca	gcaaggtctg	actcttccat	122657217
gtctgtgaa	agaatggaag	aggaaactca	gatc		

---

**Side by Side Alignment**

```
000000001 agcaatagactgtgaggccagtcctcgggtacgtgaaactctatctcaaag 000000050
>>>>>>>> ||||||||||||||||||||||||||||||||||||||||||||||||||| >>>>>>>>>
122656718 agcaatagactgtgaggccagtcctcgggtacgtgaaactctatctcaaag 122656767

000000051 aaatgacaaaaacaaaatttgaaatacagataaaattcttcttccattgct 000000100
>>>>>>>> ||||||||||||||||||||||||||||||||||||||||||||||||||| >>>>>>>>>
122656768 aaatgacaaaaacaaaatttgaaatacagataaaattcttcttccattgct 122656817

000000101 tagacggctgaggcacttgggattgcagtaagctgaaagccagcctaggt 000000150
>>>>>>>> ||||||||||||||||||||||||||||||||||||||||||||||||||| >>>>>>>>>
122656818 tagacggctgaggcacttgggattgcagtaagctgaaagccagcctaggt 122656867

000000151 ttacagtgagaacttgctcaaaaacaaaacagaaggcctctacattaat 000000200
>>>>>>>> ||||||||||||||||||||||||||||||||||||||||||||||||||| >>>>>>>>>
122656868 ttacagtgagaacttgctcaaaaacaaaacagaaggcctctacattaat 122656917

000000201 ttaaacactccttaaattgggcatgggtgtagacaagcctggtctacata 000000250
>>>>>>>> ||||||||||||||||||||||||||||||||||||||||||||||||||| >>>>>>>>>
122656918 ttaaacactccttaaattgggcatgggtgtagacaagcctggtctacata 122656967

000000251 ctgagtataagctactcaaggcaacagagaaaaacctgctcaaaaaccaa 000000300
>>>>>>>> ||||||||||||||||||||||||||||||||||||||||||||||||||| >>>>>>>>>
122656968 ctgagtataagctactcaaggcaacagagaaaaacctgctcaaaaaccaa 122657017

000000301 agcatggaccaacttactaaggtagcccagctttaaagcaggacacagge 000000350
>>>>>>>> ||||||||||||||||||||||||||||||||||||||||||||||||||| >>>>>>>>>
122657018 agcatggaccaacttactaaggtagcccagctttaaagcaggacacagge 122657067

000000351 tctttcttcagacttgcgttaaaaaagccgcacttttggagggaagatttt 000000400
>>>>>>>> ||||||||||||||||||||||||||||||||||||||||||||||||||| >>>>>>>>>
122657068 tctttcttcagacttgcgttaaaaaagccgcacttttggagggaagatttt 122657117

000000401 ccaggtttcccaatgtgaagagcaagcaagaaa 000000434
>>>>>>>> ||||||||||||||||||||||||||||||||||||||||||||||||||| >>>>>>>>>
122657118 ccaggtttcccaatgtgaagagcaagcaagaaa 122657151
```