






- 76511 82860 (0; LocusLink) 


- 92534 94170 (0; LocusLink) 

• 110846 113017 (0; LocusLink) 


- 122864 127050 (0; LocusLink) 

- 132811 134362 (0; TIGR) 




• 137793 140278 (0; LocusLink) 

- 142858 143263 (0; Regulatory)



Corresponds to mouse sequences, cis-acting elements A,B, C/D, and E are colored Pink. Combinations of closely situated cis-acting elements determine tissue-specific patterns and anterior extent of early Hoxc8 expression. Shashikant CS, Ruddle FH. Proc Natl Acad Sci U S A. 1996 Oct 29;93(22):12364-9. 


full text 


Modification of expression and cis-regulation of Hoxc8 in the evolution of diverged axial morphology. Belting HG, Shashikant CS, Ruddle FH. Proc Natl Acad Sci U S A. 1998 Mar 3;95(5):2355-60. 


full text 














- 143010 143168 (1; Regulatory)

Comparative studies on mammalian Hoxc8 early enhancer sequence reveal a baleenwhale-specific deletion of a cis-acting element. Shashikant CS, Kim CB, Borbely MA, Wang WC, Ruddle FH. Proc Natl Acad Sci U S A. 1998 Dec 22;95(26):15446-51.   
full text 

- 146889 148985 (0; LocusLink) 

• 154729 168410 (0; LocusLink) 

• 170727 171180 (0; LocusLink) 

Gene	
Exon	
UTR	
RNA	
Simple	
MIR	
Other SINE	
LINE1	
LINE2	
LTR	
Other repeat	
CpG/GpC $\geq$ 0.60	
CpG/GpC $\geq$ 0.75	

HOXC

Wed Jul 11 17:29:03 EDT 2001  
<http://bio.cse.psu.edu/pipmaker/>

## Annotations legend

- LocusLink : Blue
- TIGR : Green
- Regulatory : Orange
- PubMed : Red





## Underlays legend

- exon : LightBlue
- intron : LightYellow
- EST : LightGreen
- enhancer : LightPink
- CNS\_90 : Red
- CNS\_80 : LightRed
- CNS\_70 : Pink

