• 210589 211989 (5; Olfactory_Receptor_Database)
click to see HOR5’beta1 entry
The b-globin dominant control region: hypersensitive site 2. Philipsen, S., Talbot, D., Fraser, P., and Grosveld, F. (1990). EMBO J. 9, 2159-2167. click to see abstract

The minimal requirements for activity in transgenic mice of hypersensitive site 3 of the b-globin locus control region. Philipsen, S., Pruzina, S., and Grosveld, F. (1993). EMBO J. 12, 1077-1085. click to see abstract ☞


Erythroid differentiation of mouse erythroleukemia cells results in the reorganization of protein-DNA complexes in the mouse bmaj globin promoter but not its distal enhancer. click to see abstract


• 242791 244383 (2; LocusLink)
  click to see LocuLink entry for HBE1


• 257781 259372 (1; LocusLink)
  click to see LocuLink entry for HBG2
• 262717 264288 (1; LocusLink)
  click to see LocusLink entry for HBG1
• 278043 279692 (1; LocusLink)
click to see Locus Link entry for HBD
• 285440 287045 (1; LocusLink)
click to see LocusLink entry for HBB

☞
Gene
Exon
UTR
RNA
Simple
MIR
Other SINE
LINE1
LINE2
LTR
Other repeat
CpG/GpC≥0.60
CpG/GpC≥0.75

HBB

Fri Jul 13 21:11:57 EDT 2001
http://bio.cse.psu.edu/pipmaker/
Annotations legend

- Huisman_Syllabus_Online : Orange
- Olfactory_Receptor_Database : Green
- LocusLink : Blue
- PubMed : Red
Underlays legend

- Non_globin_gene : Blue
- ORG_exon : LightBlue
- Regulatory_element : Orange
- Non_globin_pseudogene : Yellow
- Thalassemia_deletion_endpoint : DarkGray
- Globin_gene_exon : LightBlue
- Globin_pseudogene : LightGray
- intron : LightYellow
- HS4_fxnl_element : Green
- HS3_fxnl_element : LightOrange
- HS2_fxnl_element : Cyan
- HBE1_fxnl_element : LightGreen
- HBG2_fxnl_element : LightPurple
- HBB_fxnl_element : Gray
- HBG1_reg : DarkCyan
- CNS_70 : Pink
- CNS_80 : LightRed