

1 GCCACTGACTGACGAATTAGCCTCGTCTCTTCCATGTTCTTCCCTTTACTCCTTCCT
1 CGGTGACTGACTGCTTAATCGGAGCAGAGAGAAGGTACAAGAAAGGAAATGAGGAAGGA

61 CATCCCAAACCCTAACCTCCCTGCAGCTCCTGGAACCTGCTGTGCTCCCTTGCTGCTGTG
61 GTAGGGTTTGGGATTGGAGGGACGTCGAG**GACCTTGGACGACACGAGG**GAACGACGACAC
Zic family member 3 *Glucocorticoid receptor, IR3 sites*

121 CTTTTGTACACCTGTCACCTGCTGTTTCAAGTCCCTCTCTTATTTCTGGTATTGCTTCCT
121 **GAAAACATGTGGA****CAGT**GACGACAAAGTTCAGGGAGAGAATAAAAGACCATAACGAAGGA
Meis1a and Hoxa9 binding complex

181 CTGGCCAAGTTTTGCGGAGGCTCAGCCTGGGTCAGCCTTCCCTCTTCTTGCCCGGGTCC
181 GACCGGTTCAAACGGCTCCGAGTCGGACCCAGTCGGAAGGGAGAAGAACGGGCCCCAGG

241 TAGCCCTTACTTCAGGTACTGTGCTGCTTCATCACTCGTCTAGATTGGAGAATCCTCCAG
241 ATCGGGAATGAAGTCCATGACACGACGAAGTAGTGAGCAGATCTAACCTCTTAGGAGGTC

301 TGAATGGGGCTTGAGCTTTGATCCATCGTGCTGGGCACTAGTAGGTGCTCA**ATAAATGTT**
301 **ACTTACCCCGAACTCGAACT**AGGTAGC**ACG**ACCCGTGATCATCCACGAGTTATTTACAA
Hepatic nuclear factor 4, DR1 sites

FAST-1 SMAD interacting protein *HMG box-containing protein 1*

361 **TATTGAA**CAACTGAAAACCGGGAAGT**GAA**TGAATGGATGAACGGGGACACAGCAGCT**CGC**
361 ATAACTTGTGACTTTTGGCCCTT**ACTTACTTACC**TACTTGCCCTGTGTCTCGTCGAGCG
Cellular and viral CCAAT box

CCCTC-binding factor *Erythroid krueppel like factor*

421 **AGCGGGCAGCAGGAGGCGCTCGCCGGAGGGTGCTCC**TTCCTTCAGCCAGCCGGAGTTC
421 TCGCCCGTCGTCTCCGCGAGCGGCCCTCCACGAGGAAGGGAAGTCGGTCCGCCCTCAAG

481 AGCCAGCGGGCCCGGGGAGGAGTGGGAGTGGGCCGGGGCCAGGGCCGGGGAGAGGGGC
481 TCGGTCGCCCCGGGCCGCCCTCCTCACCCTCACCCGGCCCCGGTCCCGGCCCTCTCCCCG
Collagen krox protein

541 CATCCCCGCGCAGCCCGCAGCGCCGCACAG**CGGAGGGAGGGCGCCTGCGGGGAGGACAG**
541 GTAGGGGCGCGCTGGGCGTCGCGGCGTGTCTGCTCCCC**TCCCGCGGACG**CCCCCTCTGTC
Nuclear respiratory factor 1

PSE (RNA pol II-transcribed snRNA genes)

601 GGTCGGGGGAGCGCCCTTCCGCAGGCTCCTTTTCAATCTTCCACTTAGGGG**TCTC**CAGGAA
601 CCAGCCCCCTCGCGGGAAGGCGTCCGAGGAAAGTAAGAAGGTGAATCCCCAGAGGTCCTT
E2F transcription factor 2

661 **TGAAAAC**TGGCCCCAGCCAGGCC**AGAGCGCGGAATGAAA**GGCGGCCTGGGACCAAGAG
661 ACTTTTGACCGGGGTCGGTCCGGTCTCGCGCGCTTAC**TTTCCGCCGTGACCCTGGTTCTC**
KRAB-ZFP 57

721 AGAAGCTTCGTCCCGCCTGGGCTGCGGAACTGGCGGCGCCAGGGGTGTCCACCGCGCG
721 TCTTC**GAAGCAGGGCGGACCCG**ACGCCTTTGACCGCGCGGTCCCCACAGGGTGGCGCGC
Sp2

781 GGCGTCCGAAAGCGGGGCAAAGGGGACAGCCTCGCCCCCTCGAGCGGCTGCTCCCGCAGCT
781 CCGCAGGCTTTCCGCCCGTTTCCCCTGTCTGGAGCGGGGAGCTCGCCGACGAGGGCGTCTGA

841 CGCTCACCCCTGCGGGTACGTGCTCACTCCCGCGTGGCGCCCCGTCCCGACTCTTGGATC
841 GCGAGTGGGGACGCCCATGCAGCAGTGAGGGCGCACGCCGGGGCAGGGCTGAGAACC'TAG