

A

CRE (cAMP response element)

Mlu ACGCGTGCAC CAGACAGTGA CGTCAGCTGC CAGATCCCAT GGCCGTCATA CTGTGACGTC TTTCAGACAC
 CCCATTGACG TCAATGGGAG AACAGATCTG CCGCCCCGAC TGCATCTGCG TGTTCGAATT CGCCAATGAC
 AAGACGCTGG GCGGGGTTTG TGTCATCATA GAACTAAAGA CATGCAAATA TATTTCTTCC GGGGACACCG
 CCAGCAAACG CGAGCAACGG GCCACGGGGA TGAAGCAGAC CGGT

 P_{TAL} (TATA-like promoter)*Age*I

B

