

A)

promoter2	GAGGCGTGGTGAGCAGCAAAACCCTCCC	CGCAGCCCTCCTCTCTGCTCAC - - ACTCCC	TAT	-27
promoter3	AGGGCTGGGGGACAGCA - - - - -	CACAGCCCTCCTCTCTGCTCAC - - ACTCCC	TAT	-27
promoter1	CATGCCCTCCCTAGCATCCTCCGCTCAGCAGGGGAACGCTC	ATAAATACTGGCAGCCACA		-27
promoter2	AA	GTAGCAGGACGCCAGCGCTGCCCTCAGCAGCACC - CAGCTCCTCTC - CTGCAGCTCT		+34
promoter3	AA	GTAGCAGGATGCCAGCGCTGCCCTCAGCAGCACC - CAGCTCCTCTC - CTGCAGCTCT		+34
promoter1	GCTTCACTCCGTACCACTCTTCCC	ACTGAGGCCTCTGCAGCTCCTCTCTCTCCAGCC -		+32

• Putative transcription start site

B)

