

VII. BIBLIOGRAFIA

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VIII. APÈNDIX

Taula VII. Seqüència nucleotídica i aminoacídica de *ZmGAMYB*.

+1	M Y R V K S E G E G E G E G D C E M M L Q E Q M D S L V A D D V S S
1	ATGTATCGGG TGAAGAGCGA GGGGAGGGC GAGGGCGAGG GCGACTGCGA AATGATGCTG CAGGAACAGA TGGACTCGCT GGTGGCCGAC GACGTCAGCA
+1	S G G G S P H R G V G T P L K K G P W T S A E D A I L V D Y V K K N
101	GCGGAGGAGG GTCGCCTCAC AGGGGCGTCG GCACGCCCTT GAAGAAGGGG CCATGGACGT CCGCGGAGGA CGCTATCCTG GTGGACTACG TTAAGAAGAA
+1	N G E G N W N A V Q K N T G L F R C G K S C R L R W A N H L R P N L
201	CGGCGAGGGC AACTGGAACG CCGTGCAGAA GAACACGGG CTGTTCCGCT GCGGCAAGAG CTGCCGCCCT CCGTGGGCGA ACCACCTCAG GCCCAACCTC
+1	K K G A F T P E E E R L I I Q L H A K M G N K W A R M A G H L P G R
301	AAGAAGGGG CCTTACCCC CGAGGAGGAG GCCTCATCA TCCAGTCCA CGCCAAGATG GGAACAAGT GGGCGAGGAT GGCTGGTCACT TTGCCAGGGC
+1	R T D N E I K N Y W N T R I K R C Q R A S L P I Y P A S V C N Q S T
401	GTACTGACAA TGAGATCAAG AACTACTGGA ACACTCGAAT AAAGAGATGT CAACGAGCTA GCCTTCTAT TTATCCTGCT AGTGTATGCA ATCAATCTAC
+1	T N E D Q Q L S G N F N G G E N I S N D L L S G N S L Y L P D F T S
501	AAATGAAGAT CAGCAACTGT CTGGTAATTT TAACGGTGGC GAGAATATAT CCAATGATCT TCTATCTGGG AACAGCCTTT ATCTGCCAGA TTTTACCAGT
+1	D N F I A N P E A L S Y A P Q L S A L S I S N L L G Q S F A S K S C
601	GACAATTTCA TTGCGAACCC AGAGGCTTTA TCCTATGCAC CACAGTTGTC AGCTCTTTCA ATAAGCAATT TGCTCGGCCA AAGCTTTGCA TCAAAAAGTT
+1	C S F M D Q V D Q A G M L K Q S G C V L P A L S D A I D S V L S S A
701	GTAGCTTCAT GGATCAGGTT GACCAAGCGG GGATGCTGAA ACAATCTGGC TGTGTGCTTC CTGCATTGAG CGATGCCATT GACAGTGTGC TTTCTCAGC
+1	A D H F S N D S E K L R Q A L G F D Y L N E A N A S S K S I A P F G
801	TGATCATTTT TCAAATGACT CTGAGAAGCT CAGGCAAGCT TTAGGTTTG ATTATCTGAA TGAAGCCAAT GCTAGCAGCA AGAGTATTGC ACCTTTCCGG
+1	V A L T G S H A F L N G N F A S R P T G A G G P L K M E L P S L Q D T
901	GTTGCACTTA CTGGCAGCCA TGCCITTTTA AATGGCAATT TCTCTGCTC TAGGCCACA AATGGTCTT TGAAGATGGA GCTCCCTTCA CTCCAAGATA
+1	T E S D P N S W L K Y T V A P A M Q P T E L V D P Y L Q S P S A T P
1001	CTGAATCTGA TCCAAATAGC TGGCTCAAGT AACTGTGGC TCCTGCAATG CAGCCTACTG AATTAGTAGA TCCTTACCTG CAGTCTCCAT CAGCGACCCC
+1	P S V K S E C A S P R N S G L L E E L L H E A Q A L R S G K N Q Q S
1101	TTCAAGTAAA TCTGAGTGTG CATCGCCGAG GAACAGTGGT CTTTTGGAAG AGCTGCTTCA TGAAGCTCAG GCACTAAGAT CTGGGAAGAA CCAACAATCA
+1	S V R S S S S S A G T P Y E T T T V V S P E F D M G Q E Y W E E Q P
1201	TCGGTCCGAA GTTCAAGTTC TTCTGCTGGC ACACCTTATG AGACTACCAC GGTGGTTAGC CCAGAGTTTG ATATGGGTCA GGAATATTGG GAAGAACAGC
+1	P S S F L S E Y A H F S G N S F T E S T P P V S A A S P D I F Q L S
1301	CCAGTTCTTT CCTCAGTGAA TATGCTCATT TTAGTGGAAA TTCTTTCACT GAATCCACTC CTCTGTAG TGCTGCGTCA CCTGATATCT TCCAGCTCTC
+1	S K I S P A Q S P S M G S G E Q A L E P K H E S A A S P R P E N L R
1401	CAAGATTCTT CTGCACAAA GCCCTTCAAT GGGCTCTGGC GAGCAGCGT TAGAGCCTAA ACATGAGTCG GCAGCTTAC CTCGCTCTGA AAAGTTGAGG
+1	P D A L F S G N A A D P S I F N N A I T M L L G N G I D A E F K P G
1501	CCTGATGCAT TATCTCTGG GAACGCAGCC GATCCATCCA TTTTCAATAA TGCCATAACC ATGCTCTGG GCAATGGCAT TGATGCCGAG TTCAAACCTG
+1	G L G D G I V L D S S S W N N M Q H A F Q M A G F K
1601	GTCTTGGTGA TGGAAATTGTG CTCGATTCCT CGTCATGGAA CAACATGCAA CATGCTTTTC AGATGGCGGG ATTCAAATGA GTTCCATGCA CTGTTTGTG
1701	ATGCTGAAGG GCTTCTTGTG GCTTGTGTTT GGGTCAGTAT CAGCGAAGGC CGCATTGATT GTGACGCTGC ATTCTGACA GAGGGCGTGC AGGTGCAGCA
1801	GCTACCATAT GTGATCTTCA TGCTAATAGT CCTTTTGTCT AATAAAGTGC ATGAAGATAA ACCGGATATT TTTTTTGTCT TTGTATTAGA GAACCGTTTT
1901	TGTAACCCCT GTCAGGATTC TGTTGGAAAT GTGTATGAT TTTTGTGTTGA ACAATTTAAT ATCTGTCTATT GGTGCAAAAA AAAAAAAAAA AAAAAAAAAA
2001	AAAA

Taula VIII. Seqüència nucleotídica i aminoacídica de *ZmFUSCA3*.

+1	M A G I T K R R T S P A S T S S S S G D V L P Q R V T R K R R S A R
1	ATGGCCGGCA TTACCAAGCG CCGCACCTCC CCGGCCTCCA CCTCCTCTTC GTCCGGCGAC GTCTTGCCGC AGCGGGTAC CCGGAAGCGT CGGTCCGCC
+1	·R R G P R S T A R R P S A P P P M N E L D L N T A A L D P D H Y A T·
101	GCCGCGGGCC CCGGAGCACC GCCCGTAGGC CGTCGGCGCC TCCACCTATG AATGAACTGG ACTTGAATAC AGCTGCTCTT GATCCGGATC ATTATGCTAC
+1	·T G L R V L L Q K E L R N S D V S Q L G R I V L P K K E A E S Y L P
201	AGGATTGAGA GTTCTTCTTC AGAAGGAGCT CCGAAATAGC GATGTAAGCC AGCTTGGGAG AATTGTTCTC CCAAAGAAGG AGGCGGAGTC TTACCTCCCT
+1	I L M A K D G K S L C M H D L L N S Q L W T F K Y R Y W F N N K S R
301	ATTCTGATGG CAAAGGATGG AAAGAGTTTA TGCATGCATG ACTTGCTAAA TTCACAACCTG TGGACCTTCA AGTATAGATA TTGGTTCAAC AACAAAAGCA
+1	·R M Y V L E N T G D Y V K A H D L Q Q G D F I V I Y K D D E N N R F·
401	GGATGTATGT GCTTGAAAAT ACCGGAGATT ATGTAAGC TCATGACCTT CAGCAAGGAG ACTTCATCGT GATCTACAAG GACGACGAGA ACAACCGCTT
+1	·F V I G A K K A G D E Q T A T V P Q V H E H M H I S A A L P A P Q A
501	TGTCATAGGA GCAAAGAAGG CAGGAGATGA GCAGACCGCC ACTGTACCTC AAGTCCATGA ACACATGCAC ATCTCTGCCG CACTGCCAGC TCCACAAGCG
+1	F H D Y A G P V A A E A G M L A I V P Q G D E I F D G I L N S L P E
601	TTCCATGACT ATGCAGGCC CGTCGCAGCA GAAGCTGGTA TGCTCGCGAT CGTGCCACAG GGTGACGAGA TATTCGACGG CATACTGAAC TCCCTGCCGG
+1	·E I P V A N V R Y S D F F D P F G D S M D M A N P L S S S N N P S V·
701	AGATACCAGT GGCGAACGTG AGGTACTCCG ACTTCTTCGA CCCGTTCCGGT GACTCCATGG ACATGGCGAA TCCGCTGAGC TCCTCCAATA ACCCCTCGGT
+1	·V N L A T H F H D E R I G S C S F P Y P K S G P Q M
801	CAACCTGGCT ACGCATTTC ATGACGAGAG GATCGGGAGC TGCTCGTTTC CCTACCCAAA ATCCGGGCT CAGATGTGAG ATCCGGGCAG AAAAAGTCC
901	GCGGTCAAAA CCATCATCCC CTGCGTGGAA CTCAGAGATC CCCTGGTTGA CGCCATTGCT GTACATCCAA ATAAATGGCG TCCTCATTTT GTATGTTAG
1001	TAGTATATGA AAAAAAAAAA AAAAAAAAAA