

Known motifs	Publications	Experimental consensus sequences	Motif selected in Promzea	Motif alignment	p-value (STAMP)	Promzea retrieval of experimental genes
P (Athamap)	Grotewold et al., 1994		 Motif1 (-180 -160, -140 -120 -80 -60)	--GGTWGGT NNGGTWGGT	2.00E-10	PAL1 ³ , A1 ³ , A2 ¹ , Bz1 ¹
P - MYBPZM (PLACE)	Grotewold et al., 1994		 Motif5 (-60 -40)	GGTNNGG GGTWGG	2.91E-10	PAL1 ⁸ , C2 ⁵ , CHI ¹ , A1 ⁶ , A2 ³ , Bz1 ⁵ , Bz2 ³
MRE	Hartman et al. 1994		 reverse Motif2 (-60 -20)	TGSTRG----- TGSTAGGTTAGA	4.50E-07	PAL1 ⁶ , C2 ⁴ , CHI ² , A1 ² , A2 ² , Bz1 ³ , Bz2 ²
ACIIPVPAL2	Hatton et al, 1994		 Motif4 (-60 -40)	-GYKGTGKGK- GGGGGTTGGTGG	6.50E-08	PAL1 ¹ , C2 ¹ , A1 ¹ , A2 ¹ , Bz1 ¹
/	/	/	 Motif3 (-40 -20)	/	/	A1 ¹