

A *cis*-regulatory module activating transcription in the suspensor contains five *cis*-regulatory elements

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Online Resource 1 Oligonucleotide sequences for generating constructs

Construct	Forward Oligonucleotides (5' to 3')	Reverse Oligonucleotides (5' to 3')
m54(18-24)	GCTGGAATTC AAGCCTAGAAAAACGAATCTGGCATATTGGTAATGAAAAGCGAA	GATCAATTCACAGTTTTCGC
m54(18-20)	GCTGGAATTC AAGCCTAGAAAAACGAATCTTTACTATTGGTAATGAAAAGCG	GATCAATTCACAGTTTTCGC
m54(21-23)	GCTGGAATTC AAGCCTAGAAAAACGAAGAGGGCCTATTGGTAATGAAAAGCGA	GATCAATTCACAGTTTTCGC
m54(24-26)	GCTGGAATTC AAGCCTAGAAAAACGAAGAGTTAAGCTTGGTAATGAAAAGCGAAG	GATCAATTCACAGTTTTCGC
m54(27-28)	GCTGGAATTC AAGCCTAGAAAAACGAAGAGTTACTAGGGGTAATGAAAAGCGAAGAA	GATCAATTCACAGTTTTCGC
m54(27-28)ja	GCTGGAATTC AAGCCTAGAAAAACGAAGAGTTACTAAGGTAATGAAAAGCGAAGAA	GATCAATTCACAGTTTTCGC
m54(30-31)	GCTGGAATTC AAGCCTAGAAAAACGAAGAGTTACTATTGTGAATGAAAAGCGAAGAAAAAC	GATCAATTCACAGTTTTCGC
m54(30-31)ja	GCTGGAATTC AAGCCTAGAAAAACGAAGAGTTACTATTGAAAATGAAAAGCGAAGAAAAAC	GATCAATTCACAGTTTTCGC
m54(32-34)	GCTGGAATTC AAGCCTAGAAAAACGAAGAGTTACTATTGGTCCGGAAAAAGCGAAGAAAAACCA	GATCAATTCACAGTTTTCGC
m54(35-37)	TATCCGCTCACAATTCACA	TAGAGGATCCCCGGGTACCGAGCTCGTGTGGTTTTCTTCGCTTGGATTACCAATAGTAACTCTTCGTT
m54(38-40)	TATCCGCTCACAATTCACA	TAGAGGATCCCCGGGTACCGAGCTCGTGTGGTTTTCTTCGAGGTTACCAATAGTAACTCTTCG
m54(41-44)	TATCCGCTCACAATTCACA	TAGAGGATCCCCGGGTACCGAGCTCGTGTGGTTTTTCGGATCTTTTCATTACCAATAGTAACTCT
m54(45-54)	TATCCGCTCACAATTCACA	TAGAGGATCCCCGGGTACCGAGCTCGGTGTGGGGATTCGCTTTTCATTACCAAT
47-bp	GCTGGAATTCGAAAAACGAAGAGTTACTATTGG	GATCAATTCACAGTTTTCGC

Underlined nucleotides are incorporated restriction sites.

Nucleotides shown in blue are mutated relative to the *G564* 54-bp fragment.