

Appendix A Primers used in cloning, constructs and qRT-PCR

Primer name	Primer sequence (5' -3')	Description
proBnaMFT. 6A-F	TATATATTAGAACATTGTGTATCGTTTGAG	
proBnaMFT. 6A-R	CGATCCACGGAAAGAGAAAAGAGAG	
proBnaMFT. 9A-F	CAGAGGATCTTGAAAGGAACATGG	
proBnaMFT. 9A-R	CGATCCACAGAGAGAGAAGTGGAG	Promoter cloning
proBnaMFT. 5C-F	ATTCCGGCAAGCCCCTGTCT	
proBnaMFT. 5C-R	CCACGGAAAGAGAGAGAGAACTAGAG	
proBnaMFT. 8C-F	TTTTTGTTTTTTTTGGCGTTTGGTG	
proBnaMFT. 8C-R	CGATCCAGAGAGAGAAGTGGAGAG	
BnaMFT. 9A-F (Xba1)	GCTCTAGAATGGCAGCTTCGGTTGATCC	Subcellular
BnaMFT. 9A-R (BamH1)	CGGGATCCGCGTCTGCGTGAAGCTGGC	localization
proBnaMFT. 9A-F (Pst1)	AACTGCAGCAGAGGATCTTGAAAGGAACATGG	Promoter activity
proBnaMFT. 9A-R (BamH1)	CGGGATCCCGATCCACAGAGAGAGAAGTGGAG	
BnaMFTs-F	GCAGCTTCGGTTGATCCTTT	
BnaMFTs-R	TCCGGGTCAGTCATCACGAG	Semi- and qRT-PCR
BnaENTH-F	GTTTAGACCCGTTGCTGCTC	
BnaENTH-R	TTGTCCATCTCAGCCATTG	