

Supplementary Material

Table S1. Primer sequences used for gene cloning, plasmid construction and qRT-PCR.

Primer name	Primer sequence(5'-3')	
	F	R
For gene clone		
MtNGA1	GTCAAATATGAAGGCACCGAC TC	ATCAACCCAACAAGGCTAACAGA
For GFP fusion		
SAT-NGA1	CACCATTACGAACGATAGCAT GGAGTTGATGCAAGAAGT	CTAGTCAGATCTACCATCCCTTGTT GTTGGTAATTATGAT
For overexpression		
3301-NGA1	GAACACGGGGGACTCTTGACA TGGAGTTGATGCAAGAAGTGA	TTTACCCTCAGATCTACCATTTGTT GTTGGTAATTATGATAT
For qRT-PCR		
qMtNGA1	GATGCTGGCGACATTGTTTC	GGAGTGAAAAGTGTTGCTGATG
qAtNCED3	AGAACAAGGTCGCAAGATTCTG GGATT	GAGATTCAGGCGGATTTTCAGACA GGA
qAtDI21	TGTAACAGCAGCAGGATTGAGT AAGG	CGCACGATTGGAAGGTCTGTAGTA TC
qAtPLC1	CGGTTAAGCATGAGTGAGCA	ATGAATCCACCCAACGAGAG
qAtPLC3	CAAGGACATGGGAAGCAACT	CTTTTGCAAGGGTTCGAAGAG
qAtPLC4	AACTTGCTCTGCTCCGTGTT	AAGAGTGGAACAGCGCGTAT
qAtPLC5	CAAAAGACATGGGAGCCATT	ACCCGAGAAATCGTCCTTCT
qAtSMXL6	GATTGCCAAGGATAATGCCAC TGACC	GCCCGATGATAATGATGACCATG AAGC
qAtSMXL7	ACATTAAACTCGACGTGCTTCA TCCT	AACCATCCCTGACTTCAATCTCCC TA
qAtSMXL8	GGACCTGGACTACTCTTACACT ACGG	CACATTGGAACCTTCTCATCAT CT
qAtMAX1	CAAGGGAAACTGCTAAAGAAG TGGAG	CCGAATGGGATGAAAGCGTATGG ATG
qAtMAX2	TTTTGAACACTGTGGTGGTTTC CTTG	ACGATTCGCTTGATTGTATCCC TC
qAtBRC1	CCACTGAGCCCTCGGAAACTAT AAAC	GTCTCATCCTACGATCTCGTGTCC CT
qAtBRC2	TTCTCACCATCACTACTCTTCG CCTTCT	TTTGACCGTCCTTCTCCATTGAAC CT

qAtGl	TGGGTTGATGAGATGTAAGTG GGATA	AACAGTGAAACAACGGAGAAAG ACAG
qAtCO	ACTCTTTCAGCTCCATGACCAC TACTC	TTCAAGTTTAAGCGGAACAACCTC TATC
qAtFT	ACCCTCACCTCCGAGAATATCT CCAT	CTAAAGTCTTCTTCCTCCGCAGCC AC
qAtSOC1	AGGCATACTAAGGATCGAGTC AGCAC	GAAGAACAAGGTAACCCAATGAA CAA
qAtTFL1	GAACACCTGCACTGGATCGTTA CAAA	CGACAGGGAGACCAAGATCATAC TCG
qAtActin	ACCACTGTCCACTCTATCACTG C	TGAGGGATGGCAACACTTTCCC
qMtActin	TGGGCTGCCACAGAACATTTGA	GCTGTGGTTGCTTTTTTGGTGTCT C