

Oligo	Sequence (5'→3')
full-length cDNA isolation	
TbAACT-3'RACE	CATGAAAGACGGGTTGTGGGA
TbAACT-fwd	AAAATGGCTCCAGCTGCGGC
TbAACT-rev	AAATCAAACAAGCTCTACTAC
TbACLA-3'RACE	AGGAGAGCACTTGTAGTAGGA
TbACLA-for	ATGGCACGCAAGATCCGAGAG
TbACLA-rev	AAATGCTTAAGCAGAAACCGTGATGC
TbACLB-5'RACE	ACCAATAGTCAACAAACCGGAAACAAGGCT
TbACLB-for	ATGGCGACTGGACAAATCTTCTCC
TbACLB-rev	TCACTTGGTGTAAGAACGTCTTC
cloning procedures	
AtAACT2-Sall-fwd	AAAGTCGACACCATGGCCCATACATCAGAATCT
AtAACT2-Xbal-rev	AAATCTAGATCAAAGGAGCTCAAGTAGAGC
Athmgrc1ATG-Pcil-fwd	AAAACATGTCAGAGGAAGACGAGGAGATTGTGA
Athmgrc1(S408A)-Xbal-rev	AAATCTAGATCATGTTGTTGTTGTTGTCGTTGCTCCAGAGATGTC TCGGCTGGCTCT
qRT-PCR	
AtAACT2-fw-realtime	GTCTATAACGACTGTGGGATGG
AtAACT2-rv-realtime	GTGAAGGCGCCAGCTTCC
AtACLA1-fw-realtime	CTCTCGTCTGAGAAGCTGGTG
AtACLA1-rv-realtime	GTCCTTTGCATCCACTCATCTCT
AtHMGR1-fw-realtime	GAGGAACACAGCTTGCACTCTC
AtHMGR1-rv-realtime	CTAAAACTGCTCCGGCTACGA
TbAACT1-fw-realtime	CATGAAAGACGGGTTGTGGGA
TbAACT1-rv-realtime	TCAAAGGCCCACTATCTCTG
TbAACT2-fw-realtime	CCGATTCCAAAATGGGAACAT
TbAACT2-rv-realtime	GAAAAAGCGCCACTGTCTCTA
TbACLA1-fw-realtime	GGTTATCTTCATCCAAACTCGTCG
TbACLA1-rv-realtime	GTCCTTGACATCCTCCCATTAC
TbACLA2-fw-realtime	GGCTCTCATCATCCAAATTAGTC
TbACLA2-rv-realtime	GACCTTTGCATCCTCCCATTTC
TbACLB1-fw-realtime	GGCATTCGAGTACCCGGAATT
TbACLB1-rv-realtime	TGAAAGCGTGTAAGTCTCCACTT
TbACLB2-fw-realtime	TATCCGTGTGCCTGGAATTGGT
TbACLB2-rv-realtime	GAGAGAGTGTAGGTTTCTACTTC
TbEF1alpha-fw-realtime	CGAGAGATTGAGAAGGAAGC
TbEF1alpha-rv-realtime	CTGTGCAGTAGTACTTGGTGG
TbGAPDH-fw-realtime	TTGGAATTGTCGAGGGTCTC

TbGAPDH-rv-realtime	TGCTGCTAGGGATGATGTTG
TbHMGR1-fw-realtime	CCGGCGAATTTCTCAATCAGCA
TbHMGR1-rv-realtime	TCTAATCTTCTCGCGCCAACGT
TbHMGR2-fw-realtime	CAGTACGATGATCAGATA
TbHMGR2-rv-realtime	GACCTGATCTTTTCACGC
TbRP-fw-realtime	CGTCGATCTCAAGGATGTTGTC
TbRP-rv-realtime	GGAGCTTTGAGAAGAACCAACG