

**Table S1 Primer used in this study**

Primers	Sequences (5'-3')	Purpose
Actin-F	CGAGCAGGAGATTCAGACC	qPCR
Actin-R	GCCAGATTCGAGACCAAG	qPCR
NCU08189-F	CAAGATTGATGGCGTGGGACTC	qPCR
NCU08189-R	CGGCATCTCCAACCTCACATC	qPCR
NCU01900-F	CGTGACAAGCAGGGCATCTTC	qPCR
NCU01900-R	CGCCTCGCCATCATCATCAAC	qPCR
NCU02343-F	GGGAAGCAGCGTGTTC AAG	qPCR
NCU02343-R	CCGTCAGGACCGTCAGTGTAG	qPCR
NCU07225-F	AACGAGGCTGGCGGTCAG	qPCR
NCU07225-R	AGACGGCGAGGTACGAGTTG	qPCR
NCU05924-F	AATGTAAAGGAGGTTGCGGTCAC	qPCR
NCU05924-R	CACGAGTCCGAATCACGAACAC	qPCR
NCU09652-F	GGCGACATCGTGGAGATAGAG	qPCR
NCU09652-R	CAGCCAATCGTCCTTCCAATAAC	qPCR
NCU00762-F	CCAGTACCTCGACTCCGATAGC	qPCR
NCU00762-R	TGGCACCACCAGCGAACTC	qPCR
NCU07340-F	CTATGGCGGTACTTGGGATGC	qPCR
NCU07340-R	CAGCGGAGTCCTTGATGAACTG	qPCR
NCU09680-F	CCAACGGCGAGTTCTCCATC	qPCR
NCU09680-R	GACGAGGTTAGCAAGCGAGTC	qPCR
NCU04952-F	CGTAACTGGGAGGGCTTTGGTC	qPCR
NCU04952-R	GCGGTTTGTCTCCTGTTCGTTG	qPCR
ap3m-F	<u>TCTAGA</u> ATGAACGGTGTTCATCGAGGC	Gene cloning
ap3m-R	<u>TTAATTAAG</u> CACCTAATCTCCACGCCC	Gene cloning
Pnative-F	<u>GCGGCCGC</u> AGCAGTCTTCGCTAAGGAACATC	Gene cloning
Trap3m-F	CTAG <u>TCTAGA</u> ATGAACGGCGTTATTGAAG	Gene cloning
Trap3m-R	<u>CCTTAATTAAG</u> CAGCGAATCTCTACTCCTCCCT	Gene cloning

Underlined regions represent the restriction enzyme sites.