

Supplementary data

Table S1. Primers used for amplification and cloning of G-protein genes.

Primer Name	Sequence
AGB1 Forward (XbaI)	TCTAGAATGGTGAGCGGCTGGCGGCTGTTCAAGAAG ATTAGCATGTCTGTCTCCGAG
AGB1 Reverse (KpnI)	TGGTACCTCAAATCACTCTCCTGTGTC
AGG1 Forward (XbaI)	TCTAGAATGGTGAGCGGCTGGCGGCTGTTCAAGAAG ATTAGCATGGGAGAGGAACT
AGG1 Reverse (KpnI)	TGGTACCTCAAAGTATTAAGCATCTGCAGCCT
SlGB1 Forward (XbaI)	TTTCTAGACCATGGCAGTTGCGGAGCTGAAAGA
SlGB1 Reverse (KpnI)	AAGGTACCTCAGATCACACTTCTGTGTCCT
SlGGA1 Forward (XbaI)	TTTCTAGACCATGGAATCAGAGAGCTCAGAACA
SlGGA1 Reverse (KpnI)	AAGGTACCTCACAATATCCAGCATCTGCAAC
XLG2 Forward (XbaI)	GCTCTAGAATGGCTGCAGTTATAAGAAAGTTATTAC
XLG2 Reverse (KpnI)	GGTACCTCAAGAGGACGAGCTG

Table S2. Primers used for RT-qPCR.

SAND-F	GTTGGGTCACACCAGATTTTG
SAND-R	GCTCCTTGCAAGAACACTTCA
RT-PR1-F	AAGAGGCAACTGCAGACTCA
RT-PR1-R	TCTCGCTAACCCACATGTTC
RT-PR2-F	GATTCTTCTCAGCCTTGTAATAGCTTC
RT-PR2-R	GATGAGCTCGATGTCAGAGCCAC
RT-PR3-F	ACGGAAGAGGACCAATGCAA
RT-PR3-R	GAGCAGTCATCCAGAACCAAATC
RT-PR4-F	ATCATACACAGTGGCTACGGTG
RT-PR4-R	CTTCCCAACAATTGCTCTGAC
RT-PR5-F	TCGGCGATGGAGGATTTGAA
RT-PR5-R	AGCCAGAGTGACGGGAGGAAC

Figure S1. Complete maps of expression vectors used in this study







