

Table S2. List of primers for gene amplification.

Gene ID	Forward primer	Reverse primer
GmACTIN	GATCTACCATGTTCCCAAGT	ATAGAGCCACCAATCCAGAC
qGlyma.16G176800	AAATGTCAAAGGTGTATGGCTG	GCTTAGACATTGGAGTTTCCG
qGlyma.16G177100	AACTTAACAGTGCCTAATGGGA	TCTCTGGTCTAAAGTCGTTGAC
qGlyma.16G177300	GCTCTGCGCTTAGAGTTTATTC	AAACTCAGCGTTTGAAGTCTC
qGlyma.16G177400	ACTTAATTGGGTGCTATGGTCA	CCAGCTGTAAAGTGACACTAGA
qGlyma.16G181400	CAACGAACTTGCAAGACTTCTT	GGCCACTAAGCTCTGGTTTATA
qGlyma.16G182300	TAGGGAAGACAGAAAATGACCC	GAGAACTGTTTGATATCCGCC
qGm-PDS	ATGGCCGCTTGTGGCTATATAT	GTTCAAGGGTTTTAGAGGACG
VIGS-Glyma.16G177300	AGGTTACCGAATTCTGGAAGCGGGTAATACAGGTA ACAAA	ATGGAGGCCTTCTAGTGACTTTTACACGCTTTCCTC TGAT
VIGS-Glyma.16G177400	AGGTTACCGAATTCTCAGCAGGTTGAAAACAACGG GAATA	ATGGAGGCCTTCTAGTCATTTTTTGCTGCTTTGGGT GAAT
VIGS-Glyma.16G176800	AGGTTACCGAATTCTATCAACTTCATTCATATCAGG TCAA	ATGGAGGCCTTCTAGACTCTGTAAGTGTGTGCTGG CTGGA
VIGS-Glyma.16G182300	AGGTTACCGAATTCTCTAGGAGATTATGAATTAGC TTGGG	ATGGAGGCCTTCTAGAACTGCGAATACAGATAGTC ACGAA