

Table S2.- Primers used in this work

Purpose	Primer names (Forward/Reverse)	Oligonucleotide sequences (5'→3')	
		Forward primer	Reverse primer
Cycle sequencing	At5g08280-F1/R1	CAACTCCATTTGAAGCGAAATTC	GCAGGATATTTGTGGAGAATC
	At5g08280-F2/R2	AAGATGTCCCAACTTACTTACC	CGGGACTTCAAGATGTTGAATC
qRT-PCR	qAt1g74710-F/R	CGTTCGGTTACAGGTTCCAATT	GTTCTCGTTAGCTAGATCGAGA
	qAt1g75830-F/R	TGCTGCTCTTGAAGCACCGAT	TGTCGTGCTTTCTCAAGGTTAAT
	qAt2g29350-F/R	TCAACATCCTCGTCAACAATGT	GCAAGCTGTGAGAGATGGAAA
	qAt2g14610-F/R	CTCAAGATAGCCCACAAGATTAT	CTGCAGTTGCCTCTTAGTTGTT
	qAt5g10140-F/R	TTGAACTTGTGGATAGCAAGCTT	CGGTCTTCTTGGCTCTAGTCA
	qAt1g65480-F/R	GAACAACCTTTGGCAATGAGATT	CACCCTGGTGCATACACTGTT
	qAt2g45660-F/R	GCCAGCTCCAATATGCAAGATA	CTTCATATTTCAAATGCTGCATATT
	qAt3g04120-F/R	ATCACTACTGAGTACATGACCTA	TCATCCTTGATCTTGAGTTCAT
<i>rug1</i> phenotypic rescue and <i>RUG1</i> overexpression	attbRUG1-OE-F/R	GGGGACAAGTTTGTACAAAAAAGCAG GCTATGGATATTGCTTCGTCATCTC	GGGGACCACTTTGTACAAGAAAGCTGGGTT CAGTTGCCGAAGAAGCCAG