

Table S2. Primers used for T-DNA mutants genotyping, related to Figure 4

Name	Primer design
<i>tgg1</i> (AT5G26000, SAIL_786_B08)	From Barth and Jander, (2006)
LP	5'-CTCTCACATGTACCACTCTATT-3'
RP	5'-CCACTCACTTGATGACTTTACT-3'
<i>tgg1a</i> (AT5G26000, SALK_093296)	From http://signal.salk.edu/tdnaprimers.2.html
LP	5'-GCTAAGCCAACCTTGGCTTAC-3'
RP	5'-TGTCTCCATTTCCTAAATCAG-3'
<i>tgg2</i> (AT5G25980, SALK_038730)	From Barth and Jander, (2006)
LP	5'-GGAGATTCTTCCACCGAACCC-3'
RP	5'-CGTTTAACATCCCTCTTGGGTGG-3'
<i>tgg2a</i> (AT5G25980, SALK_035702)	From http://signal.salk.edu/tdnaprimers.2.html
LP	5'-CGACTTGCAAACCTGAAGAAG-3'
RP	5'-CATAGCCTCTCGTAGGCACTG-3'
<i>tgg3</i> (AT5G48375, SALK_206359)	From http://signal.salk.edu/tdnaprimers.2.html
LP	5'-TTATTGGAGACGGCTATGTCG-3'
RP	5'-TGAGAAAACCTGTGGGTGAC-3'
<i>tgg3a</i> (AT5G48375, SALK_085567)	From http://signal.salk.edu/tdnaprimers.2.html
LP	5'-TCGAGATTCACTGCTCTAGGC-3'
RP	5'-TGAGAAAACCTGTGGGTGAC-3'
<i>glr3.3</i> (AT1G42540, SALK_099757)	From Mousavi et al., (2013)
LP	5'-GATGCTGCATATGGTTGTGTG-3'
RP	5'-GTTGAACGATAAGCTTGCGAG-3'
<i>glr3.6</i> (AT3G51480, SALK_091801)	From Mousavi et al., (2013)
LP	5'-TTCGTTCAAAGGTGGCATAAC-3'
RP	5'-CGACTATGAGGAAAGACGCAG-3'
LBb1.3 was used for SALK mutant lines	From http://signal.salk.edu/tdnaprimers.2.html
	5'-ATTTTGCCGATTCGGAAC-3'
LB3 was used for SAIL mutant line	From Barth and Jander, (2006)
	5'-TAGCATCTGAATTCATAACCAATCTCGATACAC-3'