

**Supplemental Table S1. Primers used in this study.**

<b>Names</b>	<b>Primer sequence 5'→3' (forward / reverse)</b>
T-DNA left border primer LB3	ATTTTGCCGATTTTCGGAAC
LP	GGACCCTACATGGGCTTATTG
RP	CAGAAACTCTTGATGGCTTGG
LPP (RP+LPP to check the hygromycin-resistant complementation plants)	TATTGATCTCATAGCCAGGCC
complementation F	GGTACCTTTCTCTATTACATCCTTCTATGG
complementation R	CTGCAGTCAGTTCAAAAATCTTCAATAGT
RT-PCR RP8-F	AGGAGCTTGATTCCTCATTGA
RT-PCR RP8-R	TTAGGGTCCTTAGCTTCGTG
qRT-PCR RP8-F	TCAAACCCATCATCTCCCTT
qRT-PCR RP8-R	GAGCCATAGTGTAACCTTCAGC
RT-PCR ACTIN2 F	TCTTCTCCGCTCTTTCTTTCC
RT-PCR ACTIN2 R	TCTTACAATTTCCCGCTCTGC
qRT-PCR ACTIN2 F	TTGAATCTCCGGCGACTTGA
qRT-PCR ACTIN2 R	CCAACATATGCATCCTTCTG
YFPF	CTCGAGATGGCGAATTTACTGGAAACA
YFPR	ACTAGTAGGTTTCTCATTCAAGAAGAGAT
RP8 PROTEIN F	GGTACCTGCGG AAGTAAAAAGCTCTGTT
RP8 PROTEIN R	AAGCTTTCAGTTCAAAAATCTTCAATA
psaA F for northern blot	GCGAGCACCAGTTTGACTTG
psaA R for northern blot	CCTACTGCAATAATTCTTGC
psbA F for northern blot	ACAACATTGTAGCTGCTCAC
psbA R for northern blot	CTAACACTAACGAATTATCC
psbB F for northern blot	ATGGGTTTGCCTTGGTATCG
psbB R for northern blot	ACAATTCCGTCTCCGTCTAC
petB F for northern blot	GGTTCGAAGAACGTCTTGAG
petB R for northern blot	AGGGACCAGAAATACCTTGC
atpB F for northern blot	ATGAGAACAAATCCTACTAC

atpB R for northern blot	GCCTTCGCAGTAGCTTCATC
rbcL F for northern blot	TCCAACGCATAAATGGTTGG
rbcL R for northern blot	CTAAAGCAAGTGTTGGGTTC
ClpP F for northern blot	ATGATCCATCAACCCGCTAG
ClpP R for northern blot	TATTGAACCGCTACAAGATC
rps11 F for northern blot	AAACCTATATTAAGAATTGG
rps11 R for northern blot	TATACACGTCTTTTTTTAGG
rpoA F for northern blot	CGGACACTACAGTGGAAGTG
rpoA R for northern blot	TGAATACAGCATCGATAGG
rpoB F for northern blot	ATGCCTTATTTGCAAGACGG
rpoB R for northern blot	GATCGTAGTTCTCGAACAAG
rpoC2 F for northern blot	AATAATTCGCCAGATTCGGG
rpoC2 R for northern blot	AGTCACAAAATTCCCTGTGG
Lhcb1 F for northern blot	ATGGCCGCCTCAACAATGGCTC
Lhcb1 R for northern blot	TCACTTTCCGGGAACAAAGTTG
atpC1 F for northern blot	ATGGCTTGCTCTAATCTAACAA
atpC1 R for northern blot	GGAACATCGACATCATCGGTTT
23S rRNA F for northern blot	GGAGTTGAAAATAAGCGTAGATC
23S rRNA R for northern blot	TACTACTTAGATGCTTTCAGCAG
16S rRNA F for northern blot	TTCATGGAGAGTTCGATCCTG
16S rRNA R for northern blot	TACGGCTACCTTGTTACGACTTC
4.5S rRNA F for northern blot	TCACGGCGAGACGAGCCGTTTAT
4.5S rRNA R for northern blot	GTTCAAGTCTACCGGTCTGTTAG
5S rRNA F for northern blot	TATTCTGGTGTCTTAGGCGTAGA
5S rRNA R for northern blot	ATCCTGGCGTCGAGCTATTTTTC