

Supplementary Table S1. Oligonucleotides used in this study

Name	Sequence (5'–3')	Note
SALK_T-DNA_LB	GCTGCAACTCTCTCAGGGCCA	T-DNA for SALK
SALK_141937_LP	CATCATCTTCCTCACTCTCGC	Genotyping
SALK_141937_RP	TGTACAAGCAAATGTTGCTGG	Genotyping
SALK_025427_LP	ATGTCCCCCAAGTATTGGATC	Genotyping
SALK_025427_RP	TTCGTGGAATGCGATTATCTC	Genotyping
SALK_087125_LP	GGGTTCAAGCCAGGTTTAAAG	Genotyping
SALK_087125_RP	GGATTGCAAGTGCATTCTAC	Genotyping
ACTIN2_RT_Fw	GGCCAACAGAGAGAAGATGACT	Confirmation for the absence of intact RNAs
ACTIN2_RT_Rv	TAAGGTCACGTCCAGCAAGG	Confirmation for the absence of intact RNAs
SALK_141937_RT_Fw	CAAGGCTTTGTGCCAAATTGTTAC	Confirmation for the absence of intact RNAs
SALK_141937_RT_Rv	AATCCACCACACAGTTGTAGATATC	Confirmation for the absence of intact RNAs
SALK_025427_RT_Fw	TACAAGCCTGTTTCATCTGCTGGAG	Confirmation for the absence of intact RNAs
SALK_025427_RT_Rv	CCAAACTGCATCATTTCCCTGCTAA	Confirmation for the absence of intact RNAs
SALK_087125_RT_Fw	CCTGATACAGCGTCAGTATTGC	Confirmation for the absence of intact RNAs
SALK_087125_RT_Rv	CTGAAGCAGAGAGTCATAGCATACT	Confirmation for the absence of intact RNAs
nad6_leader_Fw	AAGGGCTTGGAAGAAGAAAATG	Organelle transcript amplification
nad6_leader_Rv	CTTTTCACCTTAGTAGTCCTATGC/ATA GCGCAATACTTCTTCGTGAAT	Organelle transcript amplification
cox2_Fw	ATGATTGTTCTAAAATGGTTATT	Organelle transcript amplification
cox2_Rv	GTTTGGGGGATTAATTGATTGG	Organelle transcript amplification
nad5_Fw	TTTTTCGGACGTTTTCTAGGA	Organelle transcript amplification
nad5_Rv	TAAAACTACTCACTATCAAAATGAAAG	Organelle transcript amplification
atp1_Fw	AGAGCTGCGGAACCTAACGAATCTA	Organelle transcript amplification
atp1_Rv	TGATTGAGGATTCCTAATGTGATG	Organelle transcript amplification
nad6_Seq_1	AAGGGCTTGGAAGAAGAAAATG	RNA editing analysis
nad6_Seq_2	CATTTCCCACCAAAGATCAGT	RNA editing analysis
cox2_Seq_1	TCCAGCCATTACTATCAAAGCT	RNA editing analysis
cox2_Seq_2	GTTTGGGGGATTAATTGATTGG	RNA editing analysis
nad5_Seq_1	TTTTTCGGACGTTTTCTAGGA	RNA editing analysis
nad5_Seq_2	TATCTGCCTGAAGTCGTGTAA	RNA editing analysis
atp1_Seq_1	CTTTTATCGCGGAATTAGACCTG	RNA editing analysis
atp1_Seq_2	TGATTGAGGATTCCTAATGTGATG	RNA editing analysis
HPH_Fw	AATCTCGTGCTTTCAGCTTCG	Confirmation for the introduced T-DNA fragment
HPH_Rv	TATTCCTTTGCCCTCGGACG	Confirmation for the introduced T-DNA fragment
pPZP_LB	ACTGAATTAACGCCGAATTGC	Confirmation for the introduced T-DNA fragment
pPZP_RB	GAAACGACAATCTGATCCAAGC	Confirmation for the introduced T-DNA fragment