

Table 4. Primer sequences for T-DNA insertion lines.

Locus	Insertion line	Direction	Primer sequence
Genomic PCRs for insertion lines			
Insertion primer for SALK lines			5'-CGCCCTGATAGACGGTTTTTC-3'
Insertion primer for SAIL lines			5'-TAGCATCTGAATTTTCATAACCAATCTCGATACAC-3'
At3g16920	SALK_055713	For	5'-CTTCTTCTCGTCCAACACCTATCAG-3'
		Rev	5' GAAAAGCAACTCTTCTCCTACCACC-3'
	SAIL_545_A07	For	5'- AGGAGAAGAGTTGCTTTTCGTGAG-3'
		Rev	5'- TGCCACACATTCAATGTGCGC-3'
At4g27435	SALK_137109	For	5'-CCTCATTGCCTTTGGTTTAGCC-3'
		Rev	5'-TGATTGGTGTGATGGGATTCC-3'
	SAIL_1186_A05	For	5'-TGCGTCCAAGATTGTCTCAG-3'
		Rev	5'-GCATTCACGAGAATAGCTCAAACC-3'
At5g03170	SALK_046976	For	5'-ACAGAGAAGAAGAAGCAGCAATGG-3'
		Rev	5'-CAATCCTCACCCACCCAAACTC-3'
At5g54690	SALK_014026	For	5'-CGACCAGCTCTGGATTTATTCAC-3'
		Rev	5'-GTCTTGTAACCACCAAACAGCTCC-3'
	SAIL_603_G02	For	5'-GAGAGGAGCAAGGAGAGGGAT-3'
		Rev	5'-TTTTGCATTGCCTTTGACTTG-3'
Confirmation of transcript deletion using RT-PCR			
At3g16920	SALK_055713/ SAIL_545_A07	For	5'-AACCAAGCTTATGAAACCGCTATTCTCCC-3'
		Rev	5'-ACTTCCATGGAAGAAGAGGAACCAGAACTCG-3'
At4g27435	SALK_137109/ SAIL_1186_A05	For	5'-AGCCAATCTAAGCAAACAGAGTCG-3'
		Rev	5'-TCCGCTATCAAGAAGAACATCCAG-3'
At5g03170	SALK_046976	For	5'-AGGTCCAACGAACATAACCGC-3'
		Rev	5'-CAAACCCGAATCCAGTCCTCTC-3'
At5g54690	SALK_014026/ SAIL_603_G02	For	5'-CATCCATCTCCTTTCAGAC-3'
		Rev	5'-TCATGATGCTCTAATGTGAC-3'

For, forward; Rev, reverse.