

Table S1. Primers used in this study.

Primer name	Sequence	Usage
pMO9075-SLIC-F	CAAGGATCTGATGGCGCAGGG	complementation
pMO9075-SLIC-R	CTGGGACTGCATTGCAGGGCTTCCCAACCT	complementation
JK2_Dde3007_F	GCAATGCAGTCCCAGGAGGTACCATATGTCCCGTTACAAAGTGAACAAAA	complementation
JK2_Dde3007_R	GATCGTGATCCCCTGCGCCATCAGATCCTTGAGTTCTGCAGTGACGGCTTT	complementation
pRL27_IE_rev1	ACTGAGAAGCCCTTAGAGCC	mutant confirmation, transposon insertion mapping
134G07_up	TACCTGTCCTTTCAGCTGCC	JK08988 mutant confirmation
48C10_down	TCACCCATATTGAACGGAGC	JK03141 mutant confirmation
6H8_up	GAAAATAGTGCCTGGTGCAG	JK00494 mutant confirmation
25B06_down	GCTCTGTTGCGGTATTCTCC	JK01512 mutant confirmation
39D8_down	CCAGCACCAGATACCCTGTT	JK02520 mutant confirmation
169E7_down	AGGTTGTTTCTGTGGTTCCG	JK11239 mutant confirmation
77E07_down	ATAGCCTGCTTCTGCTCTCG	JK05252 mutant confirmation
133C03_down	GACATCCTGCTGCTGTTCAA	JK08886 mutant confirmation
178G02_up	TGCTGAATCTGCAGGAACAC	JK12035 mutant confirmation
35C05_up	ATCATCAAAGTACGCACCC	JK02209 mutant confirmation
115B06_up	CCGTATGGTACAGAATGCC	JK07841 mutant confirmation
6C12_up	ACAGGGTAAAAGCCATGCAG	JK00442 mutant confirmation
60B08_up	TATGTGCAGGTGCTGGAAAG	JK03973 mutant confirmation
76C07_down	GTTTACCAGCAGGAATCCA	JK05162 mutant confirmation
74G02_down	CCGTGATGCCTTGATCATTA	JK05048 mutant confirmation
48H11_down	CCGTAGCAGCTCTTCCACTC	JK03191 mutant confirmation
69D9_up	ATCCGTTTCTTTCGTGCTT	JK04660 mutant confirmation
87D5_down	CCGGCAGTTCTTTAATCCA	JK05953 mutant confirmation
G20_Arb3	GGCCACGCGTCGACTAGTACNNNNNNNNNNCAGCA	transposon insertion mapping
G20_Arb5	GGCCACGCGTCGACTAGTACNNNNNNNNNNCCGGC	transposon insertion mapping
Arb2	GGCCACGCGTCGACTAGTAC	transposon insertion mapping
U2_comp	CGTACGCTGCAGGTCGAC	transposon insertion mapping