

**Table S1.** Primer list**A** T-DNA genotyping

Mutant	T-DNA line	LP primer	RP primer
<i>lecrk-I.1</i> (At3g45330)	SALK_052123	G TTCCTGTTGACGTTAGCTCG	GTCTGTGGAATCTGCTTCAGC
<i>lecrk-I.2</i> (At3g45390)	SAIL_847_F07	TCAGGCACTGGAAAACTCTG	GAAGCAGAAACGACAGATTGG
<i>lecrk-I.3</i> (At3g45410)	SALK_087804C	TGCCATCTTACTTTTCCAACG	ATAAGCAAGCCTCTTTCCAGC
<i>lecrk-I.4</i> (At3g45420)	SALK_091901	TTTGTGGCAGAAGTCGTAACC	AAATCAATGCATTCTGAACTGG
<i>lecrk-I.5</i> (At3g45430)	GABI_777H06	CGCTCTGCCTGTTATACTTGC	ATTGGCTGAAGAAGAAGAGGC
<i>lecrk-I.6</i> (At3g45440)	GABI_353G10	CTGGCCCCCTTAAAATTTCAG	ATCAGGCAGCTCTAAGCTTCC
<i>lecrk-I.7</i> (At5g60270)	SAIL_230_F04	CAAATGGTGACAACAACCTTGC	GGAGAGGAGGTTTTGGTGAAG
<i>lecrk-I.8</i> (At5g60280)	SALK_066416	ACACCACAACCAACAGGTCTC	CAGAAGCTGTTTCTCAATCGG
<i>lecrk-I.9</i> (At5g60300)	SALK_042209	CTGAATACTTGCGTCTCCTGC	CAGCTTGCGAGGTTATGATTG
<i>lecrk-I.10</i> (At5g60310)	SALK_039426C	AGGATGAGGAACTTCAGGGAG	GCGTAGTTTCATTGGCTCAAG
<i>lecrk-I.11</i> (At5g60320)	GABI_757B03	CAAAACCGCCTTTTCTAAAC	TGCATTTTGAAACTCCAGAAAC

**B** QPCR

Gene	Fw primer	Rv primer
<i>LecRK-I.1</i>	CCCGGATCGAAAAGCATTCA	GTTTTCTCCGGTTTCTTGGG
<i>LecRK-I.2</i>	CCCGGATCGAAAAGCTTTTG	G TTCAGAGATGTCAAGGCTC
<i>LecRK-I.3</i>	TCCTAAGTTGGGAGCTGATG	ACCAACATGAGGCTTCTCCA
<i>LecRK-I.4</i>	TGAAACTTGGGTTGCTCTGC	ATGGTTCCACTGAAACTGGC
<i>LecRK-I.5</i>	TGCTGAGTTGAACGGTAGGT	CTCAACTTGCACCCCGAATT
<i>LecRK-I.6</i>	CCAATGGTAGCCTTGACCAA	GGGTCTTTCCCATGATCATG
<i>LecRK-I.7</i>	GAGTTCAATGGAAGGTTGGG	GTTTTGCTTCAGGTAAGCCG
<i>LecRK-I.8</i>	CTACCTCAGGAAGACATAGC	CTGCAGTATCCGAAAAGTGG
<i>LecRK-I.9</i>	TGGTGATGAAGGTGTGAAGC	AGAACCGGTTTCTGGTCATC
<i>LecRK-I.10</i>	CTCTCAAGTCAGCAAGAGAC	GAGCCATCTGATGATCGGAA
<i>LecRK-I.11</i>	GACTCATTTTGTGTGTGCGC	GCTCTCAACAGTATCGAGCT
<i>PR1</i> (At2g14610)	GTGGGTTAGCGAGAAGGCTA	ACTTTGGCACA TCCGAGTCT
<i>CHIT</i> (At2g43570)	GGAGAGTACTGCGACACAGAGAAA	GGCAGGAACCTGGTCTTGAGCAA
<i>TI</i> (At1g73260)	CCTCGTGGTTGCTGGTCCAAA	CCTCTCACATAGTCTTGACGAAA
<i>SAG13</i> (At2g29350)	GTCGTGCATGTCAATGTTGG	CCAAGGACAAACAGAGTTCCG
<i>SAND</i> (At2g28390)	AACTCTATGCAGCATTTGATCCACT	TGATTGCATATCTTTATCGCCATC

**C** Cloning

Reporter line (pLecRK-I.8::NLS-GFP-GUS)

attB4-LecRKI8p GGGGACAACCTTTGTATAGAAAAGTTGTTAAGTTTCTAACAACCTTCCCTCT

attB1r-LecRKI8p GGGGACTGCTTTTTTTGTACAACTTGTGTTAATGCAACAAAGTGTTTG

Complementation line (*lecrk-I.8*|pLecRK-I.8::LecRK-I.8-mVENUS)

LecRKI8p-Fw TCCCCCGGGAAGTTTCTAACAACCTTCCCTCTT

LecRKI8cds-Rv GCGGGATCCTCGTCCAATTCCGTATTGAATCGA