

Supplementary Table 2 : Primers used in this study

Name	Sequence (5' to 3')	Features
Cr1-1 F	GCCCATGTATCGGTTCCAA	NB on CRISPR1 spacer 1
Cr1-1 R	TTGGAACCGATACATGGGC	NB and RT on CRISPR1 spacer 1
Cr1-22 R	TGCACTCGCCGTTGCGAGCT	RT on CRISPR1 spacer 22
Pre-Cr1	GTCTTATTGGAACAGGGGCC	NB on CRISPR1 RNA precursor
Cr4-4 F	TGGAACCTCCGACCTCTGGGC	NB and RT on CRISPR4 spacer 4
Cr4-4 R	GCCCAGAGGTCGGAAGTTCCA	NB on CRISPR4 spacer 4
Cr4-12 F	CCCGTGATATCCTCACCGTC	NB and RT on CRISPR4 spacer 12
Cr4-12 R	GACGGTGAGGATATCACGGG	NB on CRISPR4 spacer 12
Cr4-28 F	GAAGGTCGCGGGTTCAAATC	NB on CRISPR4 spacer 28
Pre-Cr4	GTCTTATTGGAACAGGGCGT	RT on CRISPR4 RNA precursor
Cr2-2 F	GCAGGGCTAAGTTGGGCAAG	NB on CRISPR2 spacer 2
Cr2-2 R	CTTGCCCAACTTAGCCCTGC	NB on CRISPR2 spacer 2
Cr3-2-F	GTTCAATCTGTAGGAAATGC	NB on CRISPR3 spacer 2
Cr3-2-R	GCATTTCTACAGATTGAAC	NB on CRISPR3 spacer 2
sRk11 F	GGCGGAGTCGATGAACCTGG	NB on sRk11 locus
sRk11 R	CCAGGTTTCATCGACTCCGCC	NB and RT on sRk11 locus
sRk28 F	CGAGGGTTGCGATGACGT	NB on sRk28 locus
sRk28 R	ACGTCATCGCAACCCTCG	NB and RT on sRk28 locus
sRk33 F	GAAACCCGCCACAGAGGAGG	NB and RT on sRk33 locus
sRk33 R	CCTCCTCTGTGGCGGGTTTC	NB on sRk33 locus
sRk49 F	CCTGAGCTATCCAAC TAGGG	NB on sRk49 locus
sRk49 R	CCCTAGTTGGATAGCTCAGG	NB and RT on sRk49 locus
sRk61 F	CTTATTAGCAAATTCCTATCGC	NB and RT on sRk61 locus
sRk61 R	GCGATAGGAATTTGCTAATAAG	NB on sRk61 locus
sRK48/52 F	GGGATGGAAC TTTGCACCA	NB and RT on sRk48/52 loci
sRK48/52 R	GGCCAGCCGATGAAGATAGG	NB on sRk48/52 loci
sRk48/52.1	GGATAATCTTCAAGCCTCTTGCT	NB on repetitive locus of sRk48/52 (909112-908804)
sRk48/52.2	GGATAACCTTCCAGCCTTCTATA	NB on repetitive locus of sRk48/52 (1024101-1023785)
sRk48/52.3	GATAACCTTCCATCCTCCTATCT	NB on repetitive locus of sRk48/52 (862648-862350)
sRk48/52.4	GGATAACCTTCCACCTACTCTCC	NB on repetitive locus of sRk48/52 (5328-5010)
RACEsRk48/52 r	GAACGGAAACTCCCCACATC	C-RACE on sRk48 and sRk52 loci
RACEsRk48/52 p	CCCCGAAAGCCAGCCGATG	
sRkB F	CAGCTCCTTCTCCGTTTCCT	NB and RT on sRkB locus
sRkB R	AGGAAACGGAGAAGGAGCTG	NB on sRkB locus
sRkC F	AGCATCATCAAACCCACCGG	NB on sRkB locus
sRkC-R	GGTGGTTGAGGCCAACCTCC	NB and RT on sRkB locus

sRkB/C.1 F	AGAATACATAACAAAAGTATT	NB on repetitive locus of sRkB/C (1079844-1080240)
sRkB/C.1 R	GCAATTATAAGTGCCTTTCTGT	NB on repetitive locus of sRkB/C (1079844-1080240)
sRkB/C.2 F	GAAAAATATTATCCTCGCATGG	NB on repetitive locus of sRkB/C (1351459-1351048)
sRkB/C.2 R	CCATGCGAGGATAATATTTTTC	NB on repetitive locus of sRkB/C (1351459-1351048)
sRkB/C.3 F	AACCGTTTCCTCCTGCACCT	NB on repetitive locus of sRkB/C (395005-395430)
sRkB/C.3 R	AGGTGCAGGAGGAAACGGTT	NB on repetitive locus of sRkB/C (395005-395430)
sRkB/C.4 F	CAGGACCCACCGGATCCTC	NB on repetitive locus of sRkB/C (1182968-1183390)
sRkB/C.4 R	GAGGATCCGGTGGGTCCTG	NB on repetitive locus of sRkB/C (1182968-1183390)
RACEsRkB r	ATGACTAATTACTACAAGTGCCTCT	C-RACE on sRkB locus (R1)
RACEsRkB p	AAAGCGATAAGGGAGGGGTT	
RACEsRkC r	CAGGACCCACCGGATCCTC	C-RACE on sRkC locus (R2)
RACEsRkC p	GGACTGCAACAAAAATAGGTGCAGG	
RACEsRkC r	GAACTCGCTGGTAGTGATTAGT	C-RACE on sRkC locus (R3)
RACEsRkC p	GGACTGCAACAAAAATAGGTGCAGG	
OLT7B216	CCGGGAATTCTAATACGACTCACTATAGG ATTCGATGACGACGTACTG	PCR oligo product as template for sRkB216 RNA
OL3' B216	GCTCCTTCTCCGTTTCCTCCTG	
OLT7B3	CCGGGAATTCTAATACGACTCACTATAGG CTAATGAACCACCAGTTGA	PCR product as template for sRkB*
3mutKT_CCA	ATCAAACCCACCGGGCCCGCAACTGGTG	
5mutKT_CCA	GGGCCCGGTGGGTTTGATGCAGCTGGTG	
OL3' B216	GCTCCTTCTCCGTTTCCTCCTG	
OLT7C211	CCGGGAATTCTAATACGACTCACTATAGG TTGGATTTCGATGACGACG	PCR product as template for sRkC211 RNA
OL3' C211	TCATCCGTTTCCTCCTGCACC	

sRkX_F or R (X : locus name) : complementary to the forward (F) strand or reverse (R)

NB : primer used for Northern blotting analysis

RT : primer used for mapping 5' end of transcripts of each locus

RACEsRkXr or p (X : locus name) : flanked primers used for mapping 5' and 3' ends by C-RACE analysis