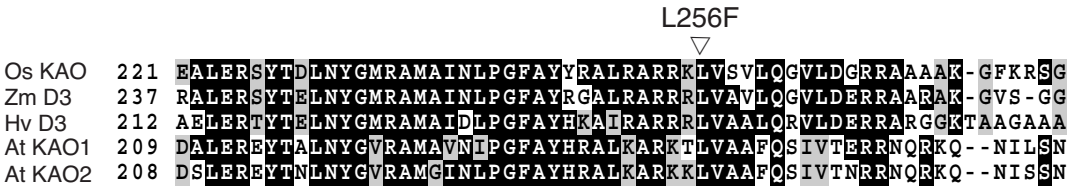
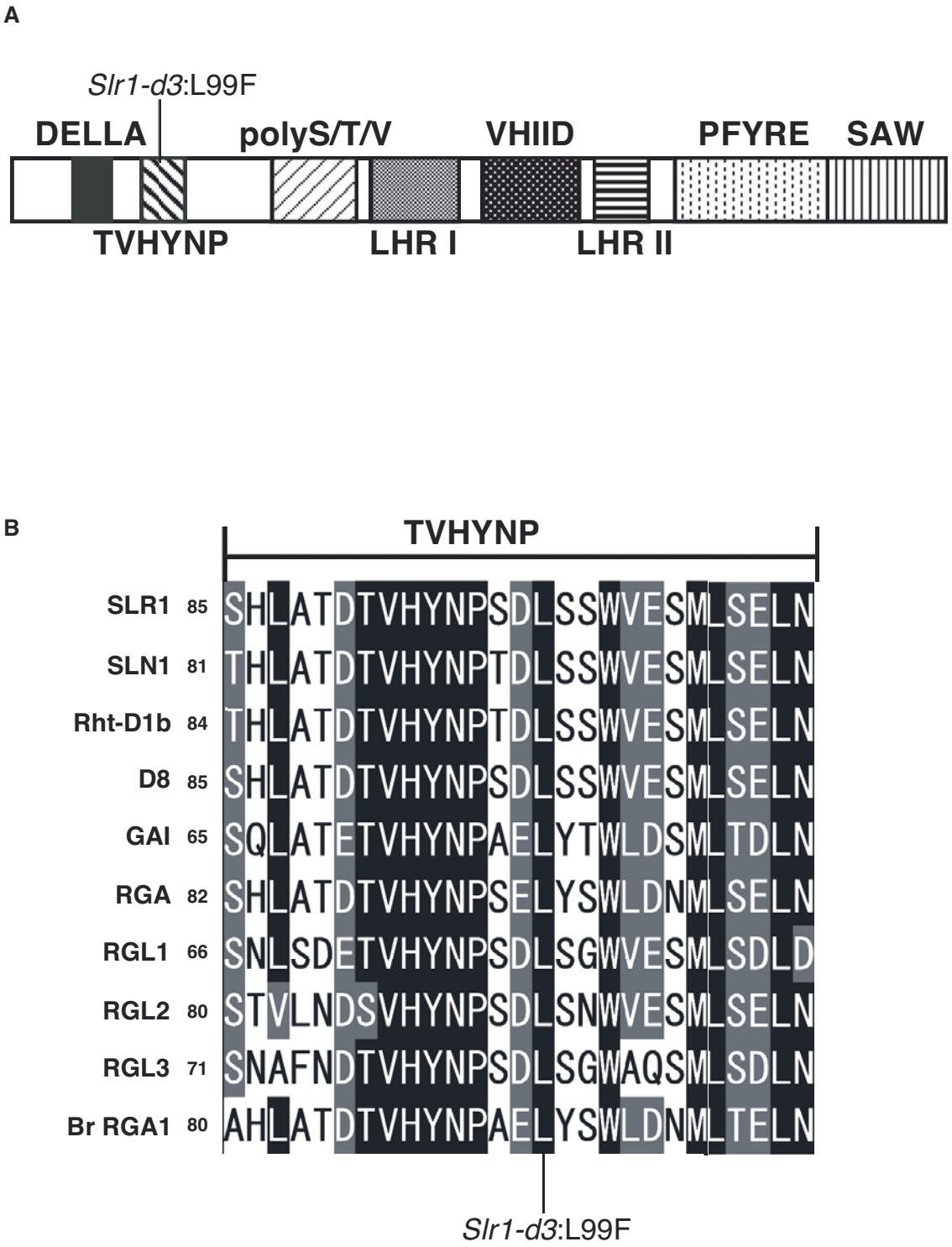
Supplemental Data. Chhun et al. (2007). Gibberellin regulates pollen viability and pollen tube growth in rice.

A



Suppmental Figure 1. Mutation site of the *rpe1* allele.
(A) Alignment of sequences of the rice KAO (Os KAO) and other proteins near the rpe1 mutation site. **(B)** Phenotypic complementation by the introduction of the *KAO* gene. The *rpe1* mutant containg the vector only (left) and the DNA fragment encompassing the entire *KAO* gene (right). Bar = 10 cm.



Supplemental Figure 2. (A) Diagram of the structure of the DELLA proteins and the mutation site of *Slr1-d3.* Individual domains are each shaded differently, including the DELLA, TVHYNP, Ser/Thr/Val-rich (polyS/T/V), LHRI and II (leucine repeat), VHIID, PFYRE motif, and SAW motif domains. **(B)** Alignment of SLR1 and other DELLA proteins at the TVHYNP domain.

Supplemental Table 1. List of primer sequences.

Gene name	Annealing temperature	Primer name	Sequence (5'-3')	Used for
		CPS1-U	ACGAATTGAGGAGGCAGCATCTATG	
CPS1	55℃	CPS1-L	GAGCAAGTTCTTGCATACCCAACTC	Real-time PCR
		KS1-RTU1	CGTGGCGGTCACAAGAGATG	
KS1	55℃	KS1-RTL1	AGTTCTATCTCCCGGAGGTG	Real-time PCR
		KO2-RTU2	GGCGAGCGCGCACGCAGCGT	
KO2	55℃	KO2-RTL1	AAGAAGCCCCGGTTCTTATA	Real-time PCR
		KAO-RTU3	TTCTCCTGGGTTACAAGCTG	
KAO	55℃	KAO-RTL2	TTCCAGCTAAAGAATCCCTG	Real-time PCR
		GID1-RTU	TGCCCTCCGGGAGATCTTGC	
GID1	55℃	GID1-RTL2	CGAGGTCCCGCTCGAACGTC	Real-time PCR
		SLR1-RTU1	ACGGCTACCGGGTGGAGGAG	
SLR1	55℃	SLR1-RTL2	GAGCGTTCGTTGACGTCAAG	Real-time PCR
		GID2-2U	AGGTTCAGCTCTCGCTGTCA	
GID2	60℃	GID2-2L	TTGGAGTGAAGCTTATTCCA	Real-time PCR
		GAMYB-3	GAATCCACCCCTCCTGTT	
GAMYB	55℃	GAMYB-4	GCCCCATTACTTGCTCTCC	Real-time PCR
		ACT1-1	CATCTTGGCATCTCTCAGCAC	
ACTIN1	62℃	ACT1-2	AACTTTGTCCACGCTAATGAA	Real-time PCR
		GID1-26U	TAGTAGAGGGTCACTG	
GID1	60℃	GID1-26L	GGACACCACGACGCCCTTGCT	genotyping of *gid1-3*
		CPS-TOS-1U	TCCAATGCAGTGATGGATCC	
CPS1	60℃	CPS-TOS-1L	TGGAAGTACCGCGATATCCC	genotyping of *cps1-1*
TOS17	60℃	LTR4A	ACTGTATAGTTGGCCCATGTCCAG	genotyping of *cps1-1*
		KAO-1U	TAGATCGTTCTCGATGGTG	
KAO	55℃	KAO-1L	ACAAGTCAGCATTGGTGTGG	DNA sequence
		KAO-2U	AAATATTCGAAACGGAGGG	
KAO	55℃	KAO-2L	CAGCACGGACACGAGCTTT	DNA sequence
		KAO-3U	AACTACGGCATGCGCGCCATG	
KAO	55℃	KAO-3L	AAAAGTTCAGATGATTGAAACC	DNA sequence
		KAO-4U	GTCACTCCTCACTCTGCTT	
KAO	55℃	KAO-4L	TTTGACAATGAATTACGCG	DNA sequence
		KAO-5U	ACTGCTCCAGCCGAATTACC	
KAO	55℃	KAO-5L	GTAGTAATCAGTCGATGTGG	DNA sequence
		KAO-6U	GAATTCTGATTGATGTTGTTG	
KAO	55℃	KAO-6L	CATTGAAACACACTGAAAAAGGC	DNA sequence
		KAO-7U	ATCAAACTAGATTAAGCTCC	
KAO	55℃	KAO-7L	GAAAAGAAGAAGAGAGGTGCAGC	DNA sequence
		KAO-8U	CATGTTTATTTACTTGTCCC	
KAO	55℃	KAO-8L	CCCTGTTCATTTATTTGTAC	DNA sequence