

Supplemental Data. Ueguchi-Tanaka et al. (2008). Release of the Repressive Activity of Rice DELLA Protein SLR1 by Gibberellin Does Not Require SLR1 Degradation in the *gid2* mutant.

Supplemental Table 1. Comparison of the 2nd and 3rd Leaf Sheath Length among Various GA-Deficient and GA-Insensitive Rice Mutants

Genotype	2nd leaf sheath length (mm)	3rd leaf sheath length (mm)
WT	30.0 ± 1.5	62.3 ± 6.0
<i>d35</i>	23.8 ± 0.9	41.9 ± 1.2
<i>d18 (WC)</i>	10.9 ± 1.3	18.1 ± 1.6
<i>cps1-1</i>	7.4 ± 1.1	12.0 ± 0.7
<i>gid1-8</i>	20.9 ± 1.5	40.0 ± 1.7
<i>gid1-7</i>	13.4 ± 1.8	20.9 ± 2.3
<i>gid1-3</i>	5.6 ± 0.6	7.1 ± 1.0
<i>gid2-1</i>	9.7 ± 0.9	15.3 ± 1.0
<i>gid2-2</i>	9.3 ± 0.9	15.2 ± 0.9
<i>gid2-5</i>	10.6 ± 0.8	15.4 ± 0.3

All plants were grown for 2 weeks.

The measurements are the means ± SE (n = 8 to 14).

Supplemental Table 2. Comparison of the 4th Leaf Sheath Length among WT, *gid2* and *gid1*, Treated with/without Uniconazole and GA₃

Genotype	uniconazole	GA ₃	4th leaf sheath length (mm)
WT	-	-	110.6 ± 6.9
	+	-	29.1 ± 2.7
	+	+	90.3 ± 23.1
<i>gid2-2</i>	-	-	19.7 ± 0.9
	+	-	8.3 ± 0.8
	+	+	15.0 ± 1.5
<i>gid1-3</i>	-	-	8.8 ± 0.9
	+	-	8.1 ± 1.0
	+	+	8.1 ± 0.3

All plants were grown for 3 weeks.

The measurements are the means ± SE (n = 8 to 14).

Supplemental Table 3. Comparison of the 4th and 6th Leaf Sheath Length among WT, *gid2*, *cps1* and *gid2 cps1*

Genotype	4th leaf sheath length (mm)	6th leaf sheath length (mm)
WT	96.9 ± 11.0	134.3 ± 8.8
<i>gid2-2</i>	20.1 ± 1.0	30.5 ± 2.0
<i>cps1-1</i>	7.5 ± 0.5	9.2 ± 0.8
<i>gid2-2 cps1-1</i>	8.3 ± 1.0	9.5 ± 0.5

All plants were grown for 4 weeks.

The measurements are the means ± SE (n = 6 to 10).

Supplemental Table 4. Comparison of the 4th and 6th Leaf Sheath Length among WT, and Plants with Mutant Alleles at the *GID1* and/or *GID2* Loci

Genotype		4th leaf sheath length (mm)	6th leaf sheath length (mm)
<i>GID1</i>	<i>GID2</i>		
+/+	+/+	104.6 ± 4.7	142.8 ± 8.8
+/+	-/-	19.9 ± 2.1	31.1 ± 1.7
+/-	-/-	14.6 ± 2.1	18.4 ± 0.9
-/-	-/-	8.0 ± 0.7	9.8 ± 1.3
-/-	-/+	8.0 ± 0.6	9.1 ± 1.1
-/-	+/+	7.7 ± 1.0	10.0 ± 1.1

All plants were grown for 4 weeks.

The measurements are the means ± SE (n = 6 to 10).

Supplemental Table 5. Primers Used in This Study

Primer	Sequence (5' to 3')	Note
gid1-26U	TAGTAGAGGGTCGCTCACTG	genotyping for <i>gid1-3</i> mutant
gid1-26L	GGACACCACGACGCCCTTGC	
gid2-2U	AGGTTTCAGCTCTCGCTGTCA	genotyping for <i>gid2-2</i> mutant
gid2-2L	TTGGAGTGAAGCTTATTCCA	
cpsTos1U	TCCAATGCAGTGATGGATCC	genotyping for <i>cps1-1</i> mutant (insertion of Tos17)
LTR4A	ACTGTATAGTTGGCCCATGTCCAG	
cpsTos1U	TCCAATGCAGTGATGGATCC	genotyping for <i>cps1-1</i> mutant (no insertion of Tos17)
cpsTos1L	TGGAAGTACCGCGATATCCC	
HA-SLR1-U	GGTCTAGAT AAT ACG ACTCAC TAT AGG GC	cloning for HA-SLR1
HA-SLR1-L	CGCCCGGGTGGAAATTCACGCCGCGGCGACG	