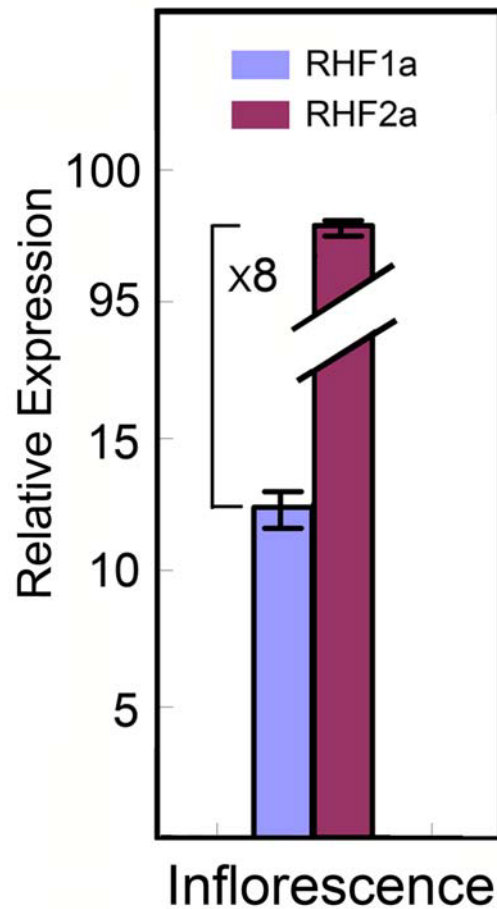




**Supplementary Figure 2.** Expression Analysis of *RHF1a* and *RHF2a* in Wild-Type Inflorescence via Quantitative RT-PCR.

In wild-type inflorescence, the relative transcription level of *RHF2a* is 8-fold higher than that of *RHF1a*.

**Supplementary Figure 2**



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**Supplementary Table 1. PCR Primers Used in this Study**

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AbS1	5'-CAT CTA GAA TGT CTA ATT TCA CTT ATA CAT CTG C-3'
AbAS1	5'-TGG GTA CCT CAG CAC GTT TCT CCT C-3'
RHF1a-042445-R	5'-TGA CCA AAT CAG TAG GAT GAA T-3'
LBb1	5'-GCG TGG ACC GCT TGC TGC AAC T-3'
RHF2a-023787-F	5'-CAA TGC TTT AGG GGA GGG TTC-3'
RHF2a-023787-R	5'-AGA ATT TGT GGG CGA AAA ACG-3'
KRP6-NT-MYC-F2	5'-CTC GGA TCC GCA TGA GCG AGA GAA AGC GAG-3'
KRP6-NT-MYC-R2	5'-CTC ACT AGT TTA AAG TCG ATC CCA CTT GTA-3'
KRP6-LAT52-F	5'-AAC GTC GAC ATG AGC GAG AGA AAG CGA GA-3'
KRP6-LAT52-R	5'-CTC ACT AGT TTA AAG TCG ATC CCA CTT GT-3'
KRP6-RT-F1	5'-CTT CTG ATT CAT CAC CGG ACT C-3'
KRP6-RT-R1	5'-ACA CCA AAC GAC GAA CTG TTC T-3'
RHF1a-salk-FN1	5'-CTG CTT TCA ACT TAT CCG ACA A-3'
RHF1a-salk-RN1	5'-AAC AAA CAA TTG CCA GCA AAT A-3'
RHF1a-Salk-F2	5'-CTT GTC CAA GTC CTG GCT CAA T-3'
RHF1a-Salk-R2	5'-GCA GTA GCA GTG GAG GTT GAT A-3'
R1-F	5'-TTC ACT CTG AGG AGG AGG AAT C-3'
R1-R	5'-GCA GTA GCA GTG GAG GTT GAT A-3'
RHF2a-Salk-F1	5'-TTG AGG CTG TGG AAC AGG AGA G-3'
RHF2a-Salk-R1	5'-AAG AAG TTG GTG GCT GCG TGT T-3'
RHF2a-SALK-F2	5'-GTC TCG ATT AAA CGC TGT CTC C-3'
RHF2a-SALK-R2	5'-CCA GAA CCA GTC GCA CAT GTT T-3'
R2-F	5'-CAC TTG GCT GCT GCT GCT GCT A-3'
R2-R	5'-CCG CTG CTG CTC TAT TGT GCT C-3'
TUB8-5'	5'-CGT GGA TCA CAG CAA TAC AGA GCC-3'

TUB8-3'	5'-CCT CCT GCA CTT CCA CTT CGT CTT C-3'
RHF2a-ISH-F	5'-TGC CAC CAT ATT TCG TCA TCC A-3'
RHF2a-ISH-R	5'-AGA GCC AAG ATC TGC CAT GGA C-3'
KRP6-ISH-F	5'-ATG AGC GAG AGA AAG CGA GAG C-3'
KRP6-ISH-R	5'-CCG CCG TTG GAG TCT TCC TCA C-3'
RHF1a-R-FLAG	5'-CTA GAT CTG CAC GTT TCT CCT CCC TGC A-3'
Flag-1	5'-GAG GAT TAC AAG GAT GAC G-3'
Flag-2	5'-CTA GAT ATC GTA ATC CCT AGG CTT ATC-3'

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