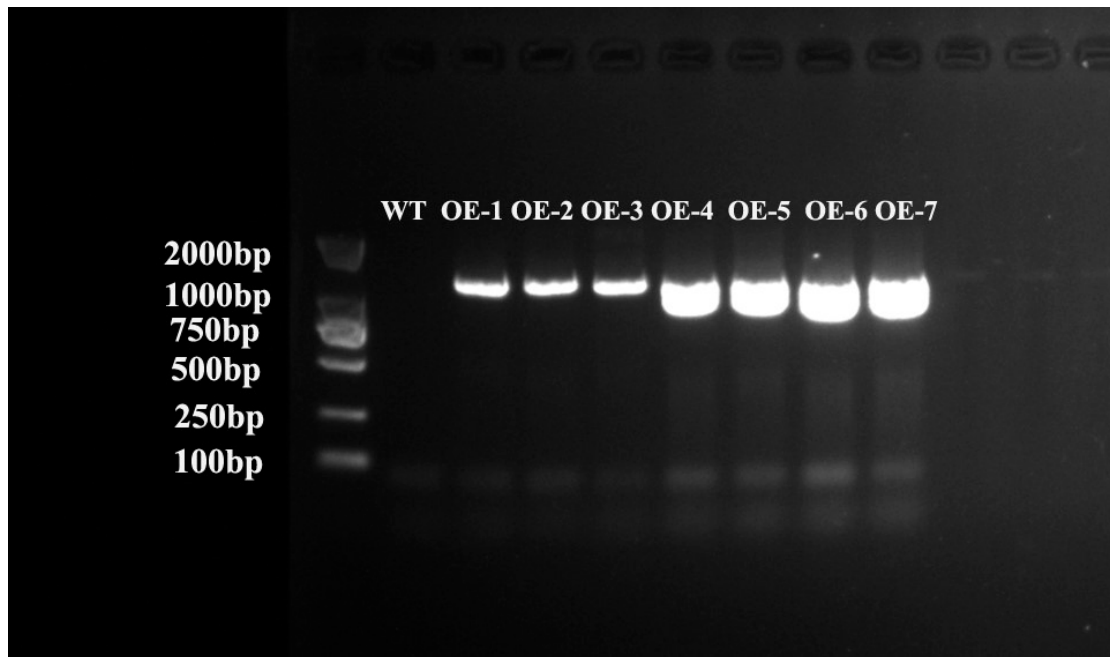
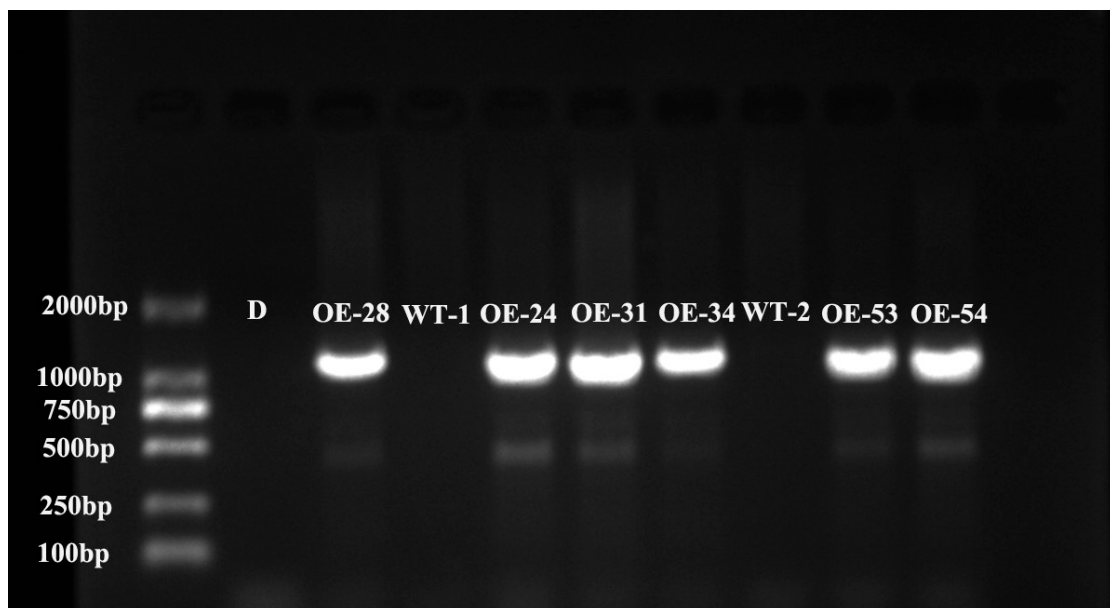


## SUPPLEMENTARY MATERIALS

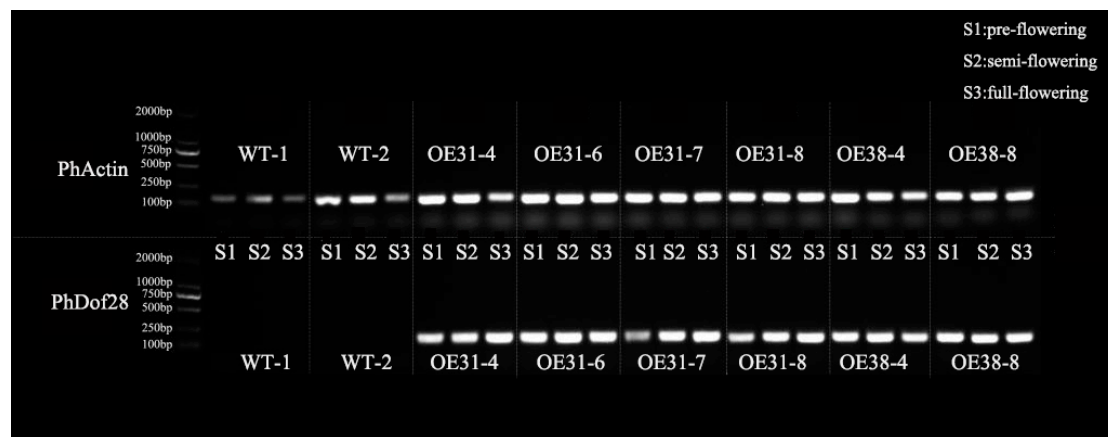
Supplementary figure legends



**Figure S1.** PCR positive detection of F<sub>0</sub> generation transgenic petunia.



**Figure S2.** PCR positive detection of F<sub>0</sub> generation transgenic tobacco. Label D means the ddH<sub>2</sub>O was used as the template of blank control. Label D means the ddH<sub>2</sub>O was used as the template of blank control.



**Figure S3.** Semi quantitative PCR of transgenic tobacco F<sub>1</sub> plants.

**Table S1.** Primer sequence used in this study.

Primer Name	Primer Sequence
35S-F	ACGCACAATCCCACTATCCTTC
PhDof28-R	AAAAAGGAGAGATATAGATCAAGGTAG
28qpcr-F	GGGAAC TTTACAAATCTGATGACG
28qpcr-R	GAAACCCGAAC TATTACCACCC
PhActin-F	GTTGGACTCTGGTGATGGTGTG
PhActin-R	CCGTT CAGCAGTGGTGGTG
q-PhEXPA1-F	AGCTCCTACACTTCTCTTCCA
q-PhEXPA1-R	GGAAAAGTAAGGTTCTTATTATGAGGT
q-PhEXPA2-F	TGTTTTATGATTTCTTCCCTCTTAAA
q-PhEXPA2-R	GCATATTACTATTCTATTCCGAATGT
q-PhEXPA3-F	GATTTTGAGGGTATTGCTATTAGATTGT
q-PhEXPA3-R	CCACCTCTGCTTACTCAGGC
q-PhBPEp-F	GGAAATGGTGACCTTGCTGG
q-PhBPEp-R	TTCCAAATTCACATCCCTCCTC
q-PhNAC100-F	AGTGCAGGAGGGAAGAAAATACA
q-PhNAC100-R	GGAGAAGCAGGTCACATGAGAATA
q-PhCesA6-F	TACAGGGTGACGAGGAAGAAGAT
q-PhCesA6-R	GCTCAAAAGCATAACACTGGAAGT
q-RhCesA9-F	AAAGGGAGCCCCAGAGTTGA
q-RhCesA9-R	CAGAAATATGCAGCCTCGGAAA
q-RhCesA5-F	CCAAGGTTCTGGGTCCAGTT
q-RhCesA5-R	GGATGCTGATGACTCCGTATGA
q-PhPIP1;1-F	GTCTCCTCTTTTCAGCCATTTTG
q-PhPIP1;1-R	CGCCGATCTCATTCACTTCTTC
q-PhPIP2;1-F	CTAAACCACATCCTCACAACCAG
q-PhPIP2;1-R	CCACATACGTTCTCTTACACACAT
q-XTH6-F	CAAGTTTAGAACCTGCGATACCC
q-XTH6-R	TGGTGGCTGATTTTCCTCTTC
q-XTH22-F	GGTATGGAATGGGCAAAGGT
q-XTH22-R	ATTCTCCAGGCAGGGGTC
q-XTH23-F	GCCTTGGCATTTCATTTTCA
q-XTH23-R	CGTTATCCGTGTCCGAGTTCAT