

Table S1. Oligonucleotides used in this paper

Oligonucleotide name	Sequence 5' to 3'
B1-1	AAA GGA TCC GAA ATC AAC AAA GGA GCT ATG AGC
B1-2	AAA GGA TCC AAA AAG ACC TAG AAA TGG TGG TGG
B1-3	GGA TCA GGA GCC AGA GCA G
B1-4	GGT TAG GTC ATG GTG GTG AGG
B2-1	TAG GGA TCC TAG AGA ATC CAA GAA CCA TGAA
B2-2	TAG GGA TCC AGA GAC CAA TAT AGA
B2-3	TTA TAC CAG TGA ACT CAG TCG GTT A
B2-4	GTG CAA AGG TGT TTT TCC CTG C
B2-5	CCT AAT GTG AGG ACA GTT GGT G
B2-6	AGA GAC CAA TAT AGA GAA CTA GAA GTG
B1p-1	TCT GAA TTC TCT GGG TAA GTT TGC ACG CC
B1p-2	AGC GGA TCC AGC TCC TTT GTT GAT TTC TTT GAT
B2p-1	TCC AGA TCT TCT TGA CTT CTG TGG TTG GAT G
B2p-2	TCT GTC GAC TTG ATT GGT TCT TGG AT TCT CTA
J-1	GAT ACC ATA ACC CCA CCT GGA A
J-2	ATC ATT GGT GAT GAG TAA ACC AC
J-3	AAG CTT AGT TTC CAC GCA GAG AGA
J-4	GGA TCC AAC TCA GAG CGA GTG ATG ATC TTG
JG-1	GAT AGC TTT CCT CCT CAT CAA GGA
JG-2	GTC TCG GTG GGT ACA TCA TTG G

Table S2. Leaf number* of *bop1* *bop2* and *Ify* mutants grown in short days

	Total number of leaves	Number of rosette leaves	Number of cauline leaves
Col-0	65.9±2.5	55.6±2.5	10.3±0.6
<i>bop1-5 bop2-2</i>	80.9±3.4	52.1±2.1	28.7±3.9
<i>Ify-12</i> [†]	83.3±3.4	62.5±2.4	20.8±2.4

Values are mean±s.e.m. (n=7).

*Number of leaves produced until the first flower is initiated.

[†]Leaves of *Ify-12* plants were counted until the first developed flower-like structure with no apparent elongation between leaves and floral organs.