Table 3. Flowering time phenotypes of 35S:*MAF*2-5 T2 Columbia & Landsberg lines (a)

Genotype	Line	N	T1 phenotype	T2 phenotype	Days of cold treatment (b)	P'period (hours)	Days to visible flower bud	Total leaf number
Experiment 7 (Columbia)								
35S:*MAF2*	16	13	late	late	3	24	25-39 (32.5 +/- 2.1)	17-35 (25.9 +/- 3.5)
35S:*MAF2*	24	16	late	late	3	24	32-38 (34.9 +/- 1.2)	25-34 (29.6 +/- 1.4)
35S:*MAF2*	32	20	early	wild-type	3	24	21-23 (21.5 +/- 0.4)	10-18 (14.4 +/- 0.9)
35S:*MAF2*	36	15	early	wild-type	3	24	18-21 (20.8 +/- 0.4)	9-14 (12.1 +/- 0.9)
35S:*MAF3*	2	17	early	early	3	24	16-20 (17.4 +/- 0.7)	8-14 (9.8 +/- 0.8)
35S:*MAF3*	9	16	early	early	3	24	17-21 (19.1 +/- 0.7)	8-15 (11.5 +/- 1.0)
35S:*MAF4* (c)	4	11	slightly early	ND	3	24	26-32 (29.0 +/- 1.4)	11-16 (13.4 +/- 1.2)
35S:*MAF4* (d)	11	9	slightly early	wild-type	3	24	17-25 (22.1 +/- 1.7)	7-15 (10.7 +/- 2.5)
35S:*MAF5*	10	19	early	wild-type	3	24	20-23 (21.6 +/- 0.5)	13-17 (14.7 +/- 0.6)
35S:*MAF5*	25	16	early	wild-type	3	24	21-25 (22.0 +/- 0.7)	11-18 (13.6 +/- 0.9)
35S:*MAF5*	7	14	early	wild-type	3	24	21-21 (21.0 +/- 0)	11-16 (13.4 +/- 1.0)
Control (e)	NA	47	wild-type	wild-type	3	24	18-23 (21.0 +/- 0.3)	10-18 (13.8 +/- 0.6)
35S:*MAF2*	16	10	late	late	3	12	59-68 (63.8 +/- 3.0)	38-49 (44.0 +/- 2.4)
35S:*MAF2*	24	17	late	late	3	12	52-66 (59.4 +/- 2.0)	31-54 (46.2 +/- 3.3)
35S:*MAF2*	32	17	early	slightly early	3	12	28-40 (34.3 +/- 1.9)	11-24 (17.0+/- 1.9)
35S:*MAF2*	36	14	early	slightly early	3	12	22-46 (33.3 +/- 3.8)	7-23 (14.3 +/- 3.1)
35S:*MAF3*	2	14	early	early	3	12	21-39 (27.1 +/- 2.7)	7-18 (10.7 +/- 1.8)
35S:*MAF3*	9	18	early	early	3	12	21-42 (31.1 +/- 3.2)	7-24 (13.7 +/- 2.1)
35S:*MAF3*	10	19	early	slightly early	3	12	28-42 (35.5 +/- 1.9)	10-29 (17.0+/- 2.1)
35S:*MAF4* (c)	4	20	slightly early	ND	3	12	ND	ND
35S:*MAF4* (d)	11	8	slightly early	ND	3	12	22-49 (30.3 +/- 10.5)	7-30 (21.0 +/- 7.3)
35S:*MAF5*	10	17	early	wild-type	3	12	27-45 (39.2 +/- 2.4)	16-38 (24.3 +/- 2.9)
35S:*MAF5*	25	13	early	wild-type	3	12	23-45 (35.8 +/- 5.0)	9-28 (20.3 +/- 3.6)
35S:*MAF5*	7	7	early	wild-type	3	12	30-40 (34.1 +/- 4.2)	11-27 (16.9 +/- 5.4)
Control (e)	NA	35	wild-type	wild-type	3	12	21-49 (38.5 +/- 2.3)	8-32 (21.5 +/- 2.2)
Experiment 8 (Columbia)								
35S:*MAF2*	16	16	late	late	56	24	29-37 (32.8 +/- 1.2)	21-31 (25.8 +/- 1.3)
35S:*MAF2*	16	16	late	late	3	24	29-38 (32.4 +/- 1.3)	24-33 (28.9 +/- 1.3)
control (e)	NA	16	NA	NA	56	24	14-17 (15.1 +/- 0.6)	7-11 (8.9 +/- 0.5)
control (e)	NA	16	NA	NA	3	24	21-22 (21.1 +/- 0.2)	13-18 (15.1 +/- 1.0)
control (f)	NA	16	NA	NA	56	24	14-18 (14.9 +/- 0.9)	7-10 (8.3 +/- 0.6)
control (f)	NA	16	NA	NA	3	24	20-23 (21.2 +/- 0.7)	13-21 (16.3 +/- 1.7)
Experiment 9 (Columbia)								
35S:*MAF2* (g)	16	10	late	late	76	12	ND	35-48 (40.0 +/- 3.3)
35S:*MAF2* (g)	16	10	late	late	3	12	ND	38-49 (44.0 +/- 2.4)
control (f)	NA	10	NA	NA	76	12	16-21 (18.5 +/- 1.8)	6-8 (6.9 +/- 0.6)

control (f)	NA	24	NA	NA	3	12	24-38 (30.2 +/- 1.9)	10-22 (16.2 +/- 1.4)
Experiment 10 (Landsberg)								
35S:*MAF2*	207	16	ND	late	5	24	20-24 (21.6 +/- 0.7)	ND
35S:*MAF2*	210	16	ND	late	5	24	27-36 (29.9 +/- 1.2)	ND
35S:*MAF3*	102	16	ND	slightly late	5	24	17-24 (19.7 +/- 1.2)	ND
35S:*MAF3*	105	16	ND	wild-type	5	24	17-21 (18.4 +/- 0.7)	ND
35S:*MAF3*	115	16	ND	late	5	24	20-25 (22.6 +/- 1.0)	ND
35S:*MAF3*	116	16	ND	late	5	24	20-22 (21.1 +/- 0.4)	ND
35S:*MAF4* (d)	3	8	ND	late	5	24	22-42 (30.1 +/- 4.8)	ND
35S:*MAF4* (d)	101	18	ND	late	5	24	20-28 (23.3 +/- 0.9)	ND
35S:*MAF4* (d)	202	14	ND	slightly late	5	24	17-26 (19.8 +/- 1.6)	ND
35S:*MAF4* (d)	204	12	ND	late	5	24	23-28 (25.2 +/- 1.3)	ND
35S:*MAF5*	101	5	ND	slightly late	5	24	18-22 (20.2 +/- 1.8)	ND
35S:*MAF5*	103	16	ND	slightly late	5	24	18-20 (19.3 +/- 0.5)	ND
35S:*MAF5*	203	16	ND	slightly late	5	24	17-20 (19.6 +/- 0.5)	ND
35S:*MAF5*	204	14	ND	slightly late	5	24	20-21 (20.4 +/- 0.3)	ND
control (f)	NA	103	NA	wild-type	5	24	16-20 (18.4 +/- 0.7)	ND
35S:*MAF2*	207	17	ND	late	5	12	21-49 (37.9 +/- 4.8)	ND
35S:*MAF2*	210	13	ND	late	5	12	34-80 (72.6 +/- 7.7)	ND
35S:*MAF3*	102	14	ND	slightly late	5	12	21-30 (24.2 +/- 1.6)	ND
35S:*MAF3*	105	16	ND	slightly late	5	12	20-37 (25.1 +/- 2.4)	ND
35S:*MAF3*	115	16	ND	late	5	12	56-80 (66.5 +/- 4.2)	ND
35S:*MAF3*	116	14	ND	late	5	12	49-65 (57.2 +/- 4.1)	ND
35S:*MAF4* (d)	3	9	ND	late	5	12	49-70 (59.4 +/- 5.7)	ND
35S:*MAF4* (d)	101	11	ND	late	5	12	42-69 (56.6 +/- 5.4)	ND
35S:*MAF4* (d)	202	8	ND	late	5	12	24-41 (33.4 +/- 5.2)	ND
35S:*MAF4* (d)	204	14	ND	late	5	12	26-60 (47.2 +/- 6.2)	ND
35S:*MAF5*	101	9	ND	slightly late	5	12	21-35 (24.2 +/- 3.7)	ND
35S:*MAF5*	103	16	ND	slightly late	5	12	18-29 (24.4 +/- 1.9)	ND
35S:*MAF5*	203	18	ND	late	5	12	21-31 (25.5 +/- 1.7)	ND
35S:*MAF5*	204	10	ND	late	5	12	29-41 (36.6 +/- 3.3)	ND
control (f)	NA	93	NA	wild-type	5	12	18-34 (22.9 +/- 0.6)	ND

Notes:
Except where otherwise indicated, transgenic plants were selected MS agar plates containing kanamycin at 50mg/l
(a) Range of values obtained followed by mean +/- Standard Error with 95% confidence limits attached (brackets)

(b) Duration of cold treatment on imbibed seeds at 4 degrees C, before transfer to growth room
(c) Plants were small, produced leaves at a slower rate than wild-type, and showed premature leaf senescence.
(d) Plants were distinctly small compared to wild type.
(e) Controls were Columbia T2 transformants from a mix of lines, containing the 'empty' transformation vector, selected on kanamycin plates.
(f) Wild type, not selected on kanamycin
(g) Not selected on kanamycin
NA = Not applicable
ND = Not determined
N = number of plants in population