

Table 3. Analysis of *AGL24* expression and flowering time under LDs in *35S::AGL24* transgenic lines

Genotype	Relative <i>AGL24</i>				
	mRNA level*	Rosette leaves	SD	Range	<i>n</i>
Columbia wild type	1.0	16.7	0.8	14-19	25
<i>35S::AGL24</i> (no. 1-6)	2.7	14.5	0.9	13-17	8
<i>35S::AGL24</i> (no. 2-2)	3.1	13.9	0.7	12-16	11
<i>35S::AGL24</i> (no. 2-8)	6.4	11.7	0.5	9-13	20
<i>35S::AGL24</i> (no. 2-13)	1.0	15.9	1.6	14-19	8
<i>35S::AGL24</i> (no. 3-1)	5.7	12.2	0.7	10-15	7
<i>35S::AGL24</i> (no. 3-5)	5.9	12.0	0.3	10-15	18
<i>35S::AGL24</i> (no. 3-6)	2.9	14.6	1.1	12-17	7
<i>35S::AGL24</i> (no. 3-9)	1.3	15.0	1.3	13-17	12
<i>35S::AGL24</i> (no. 3-19)	6.9	11.3	0.6	8-13	15
<i>35S::AGL24</i> (no. 4-2)	4.7	13.3	1.8	10-16	6
<i>35S::AGL24</i> (no. 4-5)	4.7	13.7	1.4	11-17	8
<i>35S::AGL24</i> (no. 4-9)	3.0	14.6	1.0	12-17	9
<i>35S::AGL24</i> (no. 5-1)	6.5	11.8	0.8	8-13	13
<i>35S::AGL24</i> (no. 5-7)	5.5	12.7	0.9	10-15	10
<i>35S::AGL24</i> (no. 6-7)	1.1	15.5	0.8	12-18	11
<i>35S::AGL24</i> (no. 7-3)	1.0	16.1	1.2	13-19	17
<i>35S::AGL24</i> (no. 7-13)	2.7	14.6	0.9	12-17	12
<i>35S::AGL24</i> (no. 8-4)	6.7	11.8	1.1	9-13	11
<i>35S::AGL24</i> (no. 8-9)	1.1	15.7	0.3	14-17	12

* *AGL24* expression was determined by RT-PCR analysis of total RNA from 5-day-old whole seedlings grown in long days. RT-PCR was performed as stated in *Materials and Methods*. The relative level of *AGL24* accumulation was calculated as stated for Fig. 7 with the value of Columbia wild-type plants set as 1.0. Among 35 *35S::AGL24* plants showing early flowering, 19 plants containing one copy of the transgene were used for the expression analysis.