

Table S1. Flowering time phenotypes of *lmi2* mutants

Genotype	Rosette leaves	Student's <i>t</i> -test
Wild type (Col)	9.9±0.2 (33)	
<i>lmi2-1</i>	10.0±0.2 (32)	1/5
<i>lmi2-2</i>	10.5±0.2 (33)	5/5
<i>lfy-10</i>	9.4±0.2 (28)	
<i>lmi2-1 lfy-10</i>	9.3±0.2 (24)	2/5
<i>lmi2-2 lfy-10</i>	11.8±0.3 (28)	8/8
<i>lfy-10</i>	8.5±0.3 (37)	
<i>lmi2-3 lfy-10</i>	8.1±0.3 (14)	0/6
<i>lfy-1</i>	12.5±0.2 (21)	
<i>lmi2-2 lfy-1</i>	12.7±0.2 (17)	0/3
<i>ap1-10</i>	5.9±0.2 (12)	
<i>lmi2-2 ap1-10</i>	6.5±0.3 (13)	2/5

Average number of rosette leaves ± s.e.m. for one representative experiment are shown. The number of plants counted is indicated in the parentheses. All phenotypic experiments were performed multiple times and one-sided Student's *t*-tests were performed for each experiment. The alternative hypothesis (H_1) is *lmi2* mutants have more lateral organs compared with the control genotype. Listed under Student's *t*-test are the number of experiments with a *P*-value less than 0.05 out of the total number of experiments performed.