

**S5 Table**

Conditions (LD)	Leaf numbers		Days	Number of analysed plants
	Rosette	Cauline		
Col	14.96±1.10	3.36±0.70	24.88±1.05	25
<i>tfs1-1</i>	17.00±1.23	4.72±0.74	32.36±1.15	25
<i>TFS1::TFS1:9xAV tfs1-1 #6</i>	14.92±0.76	3.44±0.65	24.76±0.66	25
<i>TFS1::TFS1:9xAV tfs1-1 #12</i>	14.76±0.93	3.32±0.56	24.48±0.92	25
<i>TFS1::TFS1:9xAV tfs1-1 #25</i>	14.72±0.98	3.32±0.63	24.44±0.87	25
<i>TFS1::TFS1:9xAV tfs1-1 #33</i>	14.32±1.15	3.16±0.37	22.88±1.13	25

Conditions	Leaf numbers		Days	Number of analysed plants
	Rosette	Cauline		
Col	15.08±1.00	3.40±0.50	24.96±0.84	25
<i>tfs1-1</i>	16.96±1.06	4.76±0.72	32.20±1.35	25
<i>TFS1::TFS1:9xAV mCARGII tfs1-1 #4</i>	14.92±0.70	3.23±0.44	24.60±0.70	25
<i>TFS1::TFS1:9xAV mCARGII tfs1-1 #5</i>	14.56±0.77	3.20±0.41	23.48±0.82	25
<i>TFS1::TFS1:9xAV mCARGII tfs1-1 #7</i>	14.36±0.70	3.16±0.37	23.24±0.78	25
<i>TFS1::TFS1:9xAV mCARGII tfs1-1 #11</i>	14.00±0.49	3.08±0.49	22.84±0.94	25

Conditions	Leaf numbers		Days	Number of analysed plants
	Rosette	Cauline		
Col	15.08±0.81	3.40±0.65	25.16±0.69	25
<i>tfs1-1</i>	17.20±0.65	4.72±0.68	32.48±0.82	25
<i>TFS1::TFS1:9xAV mCARGI+II tfs1-1 #3</i>	17.16±0.90	4.88±0.78	32.52±0.96	25
<i>TFS1::TFS1:9xAV mCARGI+II tfs1-1 #5</i>	16.80±0.58	4.60±0.65	31.32±0.56	25
<i>TFS1::TFS1:9xAV mCARGI+II tfs1-1 #8</i>	16.68±0.96	4.52±0.65	30.56±1.08	25
<i>TFS1::TFS1:9xAV mCARGI+II tfs1-1 #12</i>	16.60±0.82	4.48±0.59	30.24±0.97	25

Conditions	Leaf numbers		Days	Number of analysed plants
	Rosette	Cauline		
Col	15.04±0.89	3.44±0.51	24.84±0.90	25
<i>soc1-2</i>	31.72±1.31	4.76±0.66	41.76±1.20	25
<i>TFS1::TFS1:9xAV mCARGII soc1-2 #4</i>	30.08±2.02	4.12±0.60	40.68±1.46	25
<i>TFS1::TFS1:9xAV mCARGII soc1-2 #5</i>	29.80±1.73	4.04±0.61	40.32±1.25	25
<i>TFS1::TFS1:9xAV mCARGII soc1-2 #7</i>	29.48±2.04	3.96±0.54	39.68±1.35	25
<i>TFS1::TFS1:9xAV mCARGII soc1-2 #11</i>	29.28±1.97	3.96±0.61	39.68±1.28	25

Conditions (LD)	Leaf numbers		Days	Number of analysed plants
	Rosette	Cauline		
Col	14.16±1.14	3.24±0.72	24.24±1.62	25
<i>jmj14-2</i>	11.12±1.13	2.92±0.57	21.08±1.73	25
<i>FRI-Sf2</i>	55.88±4.71	14.68±1.41	44.88±3.36	25
<i>FRI-Sf2 jmj14-2</i>	18.56±1.89	4.08±1.22	28.36±2.86	25
<i>FRI-Sf2 flc-3 svp-41</i>	6.92±0.91	2.48±0.65	19.64±1.38	25