

**Table S1.** Effects of the transgenic Arabidopsis lines on *T. urticae* development after feeding assay.

<b>Arabidopsis lines</b>	<b><i>T. urticae</i> developing (days) Mean <math>\pm</math> SE</b>
Col	6.7 $\pm$ 0.3 <sup>a</sup>
CPI6-CMe 6.4	7.6 $\pm$ 0.4 <sup>a</sup>
CPI6-CMe 8.2	8.0 $\pm$ 0.5 <sup>ab</sup>
CPI6 6.4	8.4 $\pm$ 0.3 <sup>ab</sup>
CPI6 9.8	7.4 $\pm$ 0.3 <sup>a</sup>
CMe 3.4	8.4 $\pm$ 0.3 <sup>ab</sup>
CMe 8.9	9.7 $\pm$ 0.4 <sup>b</sup>

Fifteen newborn larvae mites were placed on detached leaves from Arabidopsis lines and every day the emerged nymphs were counted. Results are expressed as mean  $\pm$  SE of 6 replicates of (independent plants) of every transgenic line and non-transformed control.

Different letters indicate significant differences ( $P < 0.05$ , Student-Newman-Keuls)