

**Table S2.** TuYV infection of *A. thaliana* mutants lines.

<i>A. thaliana</i> line	nb inf. plants/total inoc. (% inf. plants) <sup>1</sup>
<b>Col-0</b>	132/167 <b>(79%)</b>
<i>xth33-1</i>	45/60 <b>(75%)</b>
<i>ss3-2</i>	48/75 <b>(64%)</b>
<i>nata1</i>	24/46 <b>(52%)</b>
<i>atr1D</i>	19/25 <b>(76%)</b>
<i>quad</i>	125/146 <b>(86%)</b>
<i>myc234</i>	71/97 <b>(73%)</b>
<i>pad4-1</i>	48/66 <b>(73%)</b>

<sup>1</sup>Thirteen independent experiments have been performed. The ratios represent the sum of the number of infected plants/total plants inoculated with viruliferous aphids. In brackets, the percentage of infected plants is indicated. A plant is considered infected when the OD value of the DAS-ELISA test is above twice the mean OD values of three non-infected plants and three times the standard deviation of these values.