

*Supplementary material*

**Table 1.** NO synthase activity in wild-type, L1 and L5 lines. NOS activity was determined at 0, 1, 2 and 3 days after infiltration (dpi) with *Psm avrRpm1* ( $10^6$  CFU mL<sup>-1</sup>) using a NOS assay kit (Sigma Aldrich Co, St. Louis, Missouri, USA). Activity is expressed in U  $\mu$ gprot<sup>-1</sup>. Abbreviations: T0, unchallenged plants; syst, systemic leaves; loc, local leaves; nd, not determined.

<b>NOS activity (U <math>\mu</math>gprot<sup>-1</sup>)</b>			
	<b>WT</b>	<b>L1</b>	<b>L5</b>
T0	36.70 $\pm$ 2.8	34.74 $\pm$ 1.9	35.08 $\pm$ 1.7
syst 1 dpi	40.43 $\pm$ 2.6	37.65 $\pm$ 0.9	40.86 $\pm$ 2.0
syst 2 dpi	38.26 $\pm$ 1.7	43.98 $\pm$ 1.5	34.29 $\pm$ 2.3
syst 3 dpi	36.19 $\pm$ 3.0	33.42 $\pm$ 2.3	38.67 $\pm$ 3.1
loc 2 dpi	nd	118.46 $\pm$ 4.3	nd