

Supplemental Table S1. Overview of *pad2-1* disease resistance phenotypes reported in the literature.

Pathogens	Col-0	<i>pad2-1</i>	References
Fungi			
<i>Alternaria brassicicola</i>	r	s	Van Wees <i>et al.</i> , 2003
<i>Botrytis cinerea</i>	s	eds	Ferrari <i>et al.</i> , 2003
<i>Erysiphe orontii</i>	r	r	Reuber <i>et al.</i> , 1998
<i>Leptosphaeria maculans</i>	r	r	Bohman <i>et al.</i> , 2004
<i>Plectosphaerella cucumerina</i>	s	eds	this publication
Oomycetes			
<i>Hyaloperonospora parasitica</i>	r to low s	r to moderate s	Glazebrook <i>et al.</i> , 1997
<i>Phytophthora brassicae</i>	r	s	Roetschi <i>et al.</i> , 2001
Bacteria			
<i>P. syringae</i> pv <i>maculicola</i> ES4326	s	eds	Glazebrook & Ausubel, 1994
<i>P. s.</i> pv <i>maculicola</i> ES4326 <i>avrRpm1</i>	r	r	Glazebrook & Ausubel, 1994
<i>P. s.</i> pv <i>maculicola</i> ES4326 <i>avrRpt2</i>	r	r	Glazebrook & Ausubel, 1994
<i>P. s.</i> pv <i>tomato</i> DC3000	s	eds	Glazebrook & Ausubel, 1994
<i>P. s.</i> pv <i>tomato</i> DC3000 <i>avrRpt2</i>	r	r	Glazebrook & Ausubel, 1994

r: resistant; s: susceptible; eds: enhanced disease susceptibility