

Supplemental Table 2. *Pst* DC3000 effector-YFP fusion proteins.

Fusion protein	PD-dependent movement	Cell death induction	Predicted molecular weight (kDa)	Putative or confirmed (*) functions	References
HopK1-YFP	Y		63.4		
HopY1-YFP	Y		57.9		
HopF2-YFP	Y		49.3	ADP-ribosyltransferase*	Wang et al., 2010
HopU1-YFP	Y		56.9	ADP-ribosyltransferase*	Fu et al., 2007
HopH1-YFP	Y	Y	51.2	Peptidase	
HopC1-YFP	Y		55.8	Cysteine protease	
HopD1-YFP	n.d.	Y	100.9		
HopQ1-YFP	n.d.	Y	74.7	Nucleoside hydrolase	Li et al., 2013
HopR1-YFP	n.d.	Y	236.4		
HopAM1-1-YFP	n.d.	Y	57.3		
HopN1-YFP	Y	Y	65.4	Cysteine protease	López-Solanilla et al., 2004
HopAA1-1-YFP	Y		77.6	GTPase-activating protein	Munkvold et al., 2009
AvrE1-YFP	N	Y	222		
HopAF1-YFP	Y		57.8	Demidase	Washington et al., 2016
HopP1-YFP	Y		59.3	Lytic transglycosylases	Kvitko et al., 2007
HopAB2-YFP	Y		86.3	E3 ubiquitin-protein transferase*	Abramovitch et al., 2006
AvrPto1-YFP	n.d.	Y	44.3		
HopE1-YFP	Y		50.9		
HopAA1-2-YFP	Y		78	GTPase-activating protein	Munkvold et al., 2009
HopV1-YFP	n.d.		69.1		
HopAO1-YFP	Y	Y	78.3	Tyrosine phosphatase*	Macho et al., 2014
HopG1-YFP	n.d.		80.7		
HopI1-YFP	Y		79.5		
HopA1-YFP	Y	Y	68.9	Phosphothreonine lysase	Toruno Calero, 2014

HopX1-YFP	Y		68.3	Cystine protease	
HopAM1-2-YFP	n.d.	N	57.3		
HopO1-1-YFP	n.d.		57.4	ADP-ribosyltransferase	Aung et al., 2020
HopT1-1-YFP	n.d.	Y	67.1		
HopB1-YFP	n.d.		76.3	Protease	Li et al., 2016

Y: Yes, N: No, n.d.: Not determined.

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