

Supplemental table 1: Agroinoculation disease test on the three most informative *Ty-1* RILS

Line	Average DI ¹	N ²	Markers ³									
			M-H304P16	M-H309K01	T1563	T0774	MSc05732-3	MSc05732-4	SL_2.40ch06_30.696	HBa0161K22	FOS169A13	SL_2.40ch06_30.891
R7	1.3 ± 0.5	7	-	-	-	+	+	+	+	+	+	-
	0	7	-	-	-	+	+	+	+	+	+	/
	0	3	-	-	-	+	+	+	+	+	+	+
R8	4	6	-	-	-	+	+	+	+	+	-	-
	4	10	-	-	-	/	/	/	/	/	-	-
	4	6	-	-	-	-	-	-	-	-	-	-
R11	4	3	-	-	-	-	-	-	-	-	-	+
	4	6	-	-	-	-	-	-	-	-	-	/
	4	1	-	-	-	-	-	-	-	-	-	-
R12	0	4	-	-	-	-	-	-	+	+	+	+
	0	5	-	-	-	-	-	-	/	/	/	/
	4	2	-	-	-	-	-	-	-	-	-	-

¹ Average Disease Index (DI)

² Numbers of plant tested

³ + = homozygous *Solanum chilense* , / = heterozygous, - = homozygous *S. lycopersicum*