

**Table S1:** Genotype and origin of natural strains of *Xanthomonas campestris* used in this study.

Strains (Other names)	Race <sup>a</sup>	Plasmids (kb)	Allelic profiles <sup>b</sup>	Isolation <sup>c</sup>	Reference or source <sup>d</sup>	
<i>Xanthomonas campestris</i> pv. <i>campestris</i>			<i>efp-glnA</i> Host	Country	Year	
147 (HRI3964)	4	nd <sup>f</sup>	6-1 <i>B. oleracea</i>	Brazil	-	LIPM, Toulouse, France
8004 (LMG8004, HRI3961, NCPPB1145)	9	-	6-10 <i>B. oleracea</i> var. <i>botrytis</i>	UK	1912	(62)
ATCC33913 (CFBP5241, LMG568)	3	-	6-10 <i>B. oleracea</i> var. <i>gemmifera</i>	UK	1957	(9)
B100	- <sup>e</sup>	-	6-1 -	-	-	(11)
CFBP1119	1	nd	6-1 <i>B. oleracea</i> var. <i>botrytis</i>	France	1967	CFBP
CFBP1124 (LMG8032)	8	35	6-10 <i>B. oleracea</i> var. <i>botrytis</i>	France	1967	CFBP
CFBP12824	2	nd	6-12 <i>B. oleracea</i> var. <i>capitata</i>	Netherlands	-	CFBP
CFBP1712 (LMG8034)	5	nd	6-1 <i>B. oleracea</i> var. <i>capitata</i>	France	1975	CFBP
CFBP1713	5	nd	6-1 <i>B. oleracea</i> var. <i>botrytis</i>	France	1975	CFBP
CFBP1869 (LMG8035)	1	nd	6-1 <i>B. oleracea</i> var. <i>botrytis</i>	Ivory cost	1976	CFBP
CFBP4955	9	180	6-1 <i>B. oleracea</i> var. <i>botrytis</i>	Belgium	1999	CFBP
CFBP5130 (SNES3430)	7	nd	6-1 <i>B. oleracea</i>	-	2000	CFBP
CFBP5683	3	nd	6-1 <i>B. oleracea</i>	France	1979	CFBP
CFBP5817 (Clause 658pCS1)	4	32	4-10 <i>B. oleracea</i> var. <i>botrytis</i>	Chile	2001	CFBP
CN01	-	nd	6-1 <i>B. rapa</i> subsp. <i>pekinensis</i>	China	2002	(27)
CN02	-	nd	6-1 <i>B. rapa</i> subsp. <i>pekinensis</i>	China	2002	(27)
CN03	-	70	6-1 <i>B. rapa</i> subsp. <i>pekinensis</i>	China	2002	(27)
CN05	-	180	6-10 <i>B. rapa</i> subsp. <i>pekinensis</i>	China	2002	(27)
CN06	-	105	6-1 <i>B. rapa</i> subsp. <i>pekinensis</i>	China	2002	(27)
CN07	-	39	6-10 <i>B. rapa</i> subsp. <i>pekinensis</i>	China	2002	(27)
CN08	-	50	6-1 <i>R. sativus longipinnatus</i>	China	2002	(27)
CN10	-	35	4-10 <i>B. rapa</i> subsp. <i>pekinensis</i>	China	2002	(27)
CN11	-	35	6-1 <i>B. oleracea</i> var. <i>capitata</i>	China	2002	(27)
CN12	-	nd	6-1 <i>B. napus</i> subsp. <i>oleifera</i>	China	2002	(27)
CN13	-	195	6-10 -	-	-	(27)
CN14	-	20/50	4-1 <i>B. juncea</i> var. <i>foliosa</i>	China	2003	(27)

CN15	-	20/50	4-1	<i>B. rapa</i> subsp. <i>chinensis</i>	China	2003	(27)
CN16	-	20/50	4-1	<i>B. rapa</i> subsp. <i>pekinensis</i>	China	2003	(27)
CN17	-	nd	6-1	<i>B. rapa</i> subsp. <i>chinensis</i>	China	2003	(27)
CN18	-	50	6-1	<i>B. juncea</i> var. <i>foliosa</i>	China	2003	(27)
CN19	-	35	4-1	-	-	-	(27)
CN20	-	180	4-10	<i>B. oleracea</i> var. <i>alboglabra</i>	China	2003	(27)
HRI1279A	4	37	4-10	<i>B. oleracea</i> var. <i>capitata</i>	UK	1984	(13)
HRI3811 (P. Williams; PHW1205)	1	35	6-1	<i>B. oleracea</i>	USA	-	(13)
HRI3851A (C. Grimm; Xcc168)	3	nd	6-10	<i>B. oleracea</i> var. <i>botrytis</i>	Greece	1989	(13)
HRI3880 (NCPBP2986)	5	70	6-1	<i>B. oleracea</i> var. <i>capitata</i>	Australia	1975	(13)
HRI3883 (NCPBP1946)	5	210	6-10	<i>R. sativus</i>	USA	1966	(13)
HRI6181 (J. Vicente; Xcc551)	6	50	6-1	<i>B. rapa</i>	Portugal	1996	(13)
HRI6185 (J. Vicente; Xcc555)	6	nd	6-1	<i>B. rapa</i>	Portugal	1996	(13)
HRI6189 (J. Vicente; Xcc559)	4	nd	4-10	<i>B. oleracea</i> var. <i>italica</i>	Portugal	1996	(13)
HRI6382 (NCPBP1711)	5	195	6-10	<i>B. rapa</i>	Canada	1953	(13)
HRI6412 (D. Silué; 1713)	3	nd	6-1	<i>B. oleracea</i> var. <i>botrytis</i>	France	1997	(13)
HRI7283	1	37/195	6-1	cruciferous weed	UK	1997	(13)
HRI7758	4	nd	4-1	<i>B. oleracea</i> var. <i>trunchuda</i>	Brazil	1999	(13)
HRI7805 (K. Serfontein; BD102)	1	nd	6-1	<i>B. oleracea</i> var. <i>botrytis</i>	South Africa	1998	(13)

*Xanthomonas campestris* pv. *raphani*

CFBP1228	3R	nd	4-3	<i>Raphanus sativus</i>	USA	-	CFBP
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<sup>a</sup> as determined (13, 14)

<sup>b</sup> according to the haplotypes defined (26)

<sup>c</sup> host plant, country and year of isolation

<sup>d</sup> CFBP, Collection Française de Bactéries Phytopathogènes, Angers, France; HRI-W, Horticulture Research International, Wellesbourne, UK.

<sup>e</sup> unknown

<sup>f</sup> Estimated plasmid sizes in kb; -: absent; nd: not detected.