

**Table S4.** Conjugative transfer of plasmids pB and pC from *P. syringae* pv. savastanoi NCPPB 3335 to different strains and species of *Pseudomonas*.

Phgr <sup>a</sup>	Gsp <sup>a</sup>	Name	Strain <sup>b</sup>	Acquisition of plasmid <sup>c</sup>	
				pB	pC
-	-	<i>P. marginalis</i>	UPN1257	-	
-	-	<i>P. putida</i>	KT2440	-	
1	8	<i>P. syringae</i> pv. actinidiae	NCPB3871	-	
1	3	<i>P. syringae</i> pv. berberidis	CFBP1727 <sup>PT</sup>	+	
1	3	<i>P. syringae</i> pv. delphinii	CFBP2215 <sup>PT</sup>	+	
1	3	<i>P. syringae</i> pv. maculicola	CFBP1657 <sup>PT</sup>	+	-
1	3	<i>P. syringae</i> pv. tomato	CFBP1920	-	
1	3	<i>P. syringae</i> pv. tomato	DCT 6D1	-	
1	3	<i>P. syringae</i> pv. tomato	DC3000 (Rif <sup>R</sup> derivative of CFBP2212)	-	-
1	3	<i>P. syringae</i> pv. tomato	CFBP2212 <sup>PT</sup>	-	-
1	3	<i>P. syringae</i> pv. tomato	CFBP1321	-	-
2	1	<i>P. cerasi</i>	CFBP8306	+	
2	1	<i>P. syringae</i> pv. pisi	974B	+	-
2	1	<i>P. syringae</i> pv. syringae	UMAF 0158	-	-
2	1	<i>P. syringae</i> pv. syringae	B728a	-	
2	1	<i>P. syringae</i> pv. syringae	CFBP 762	-	-
2	1	<i>P. syringae</i> pv. lapsa	CFBP1731 <sup>PT</sup>	+	
3	2	<i>P. ficuserectae</i>	CFBP3224 <sup>T</sup>	-	
3	2	<i>P. syringae</i> pv. cerasicola	CFBP6110	+	
3	2	<i>P. syringae</i> pv. dendropanacis	CFBP3226 <sup>PT</sup>	-	
3	2	<i>P. syringae</i> pv. mellea	CFBP2344 <sup>PT</sup>	-	-
3	2	<i>P. syringae</i> pv. mellea	CFBP4475	+	-
3	2	<i>P. syringae</i> pv. myricae	CFBP2897 <sup>PT</sup>	+	
3	2	<i>P. syringae</i> pv. nerii	CFBP5067	+	-
3	2	<i>P. syringae</i> pv. nerii	<i>Psn23</i>	+	+
3	2	<i>P. syringae</i> pv. phaseolicola	1448A	+	-
3	2	<i>P. syringae</i> pv. photiniae	CFBP2899 <sup>PT</sup>	+	
3	2	<i>P. syringae</i> pv. savastanoi	CFBP 2074	-	
3	2	<i>P. syringae</i> pv. savastanoi	ITM317	+	
3	2	<i>P. syringae</i> pv. savastanoi	IVIA 1624-b1	+	
3	2	<i>P. syringae</i> pv. savastanoi	NCPB 64	+	
3	2	<i>P. syringae</i> pv. savastanoi	NCPB 1344	+	
3	2	<i>P. syringae</i> pv. tabaci	CFBP2106 <sup>PT</sup>	-	-
3	2	<i>P. syringae</i> pv. tabaci	CFBP4855	+	+
3	2	<i>P. syringae</i> pv. tabaci	CFBP4858	-	-
3	2	<i>P. syringae</i> pv. tabaci	CFBP4861	-	-
4	4	<i>P. syringae</i> pv. atropurpurea	CFBP2340 <sup>PT</sup>	+	
5	9	<i>P. cannabina</i>	CFBP2341 <sup>T</sup>	-	
5	9	<i>P. cannabina</i> pv. alisalensis	CFBP1637	-	-
6	7	<i>P. syringae</i> pv. helianthi	CFBP1643	+	
6	7	<i>P. syringae</i> pv. tagetis	CECT4430 <sup>PT</sup>	+	
7	6	<i>P. viridiflava</i>	CECT458 <sup>PT</sup>	+	-
7	6	<i>P. viridiflava</i>	CFBP1142	-	-
7	6	<i>P. viridiflava</i>	UPN1256	-	
11		<i>P. cichorii</i>	CFBP2101 <sup>PT</sup>	-	
uk	uk	<i>P. syringae</i> pv. syringae (or pv. tabaci) <sup>d</sup>	CFBP1704	-	-

- <sup>a</sup> Distribution in phylogroups (Phgr) and genomospecies (Gsp) as described (Gardan et al., 1999; Bull and Koike, 2015; Gomila et al., 2017; Dillon et al., 2019); uk, unknown.
- <sup>b</sup> CECT; Colección Española de Cultivos Tipo; CFBP, Collection Française des Bactéries associées aux Plantes; NCPPB, National Collection of Plant Pathogenic Bacteria; UPN, bacterial collection from the Universidad Pública de Navarra; other strains were kindly donated by F. Cazorla, M.M. López, E. López-Solanilla, and S. Tegli. PT, pathotype strain.
- <sup>c</sup> Symbols: +, acquisition of plasmid pB or pC by conjugation; -, no transconjugants detected. Plasmid acquisition was confirmed by PCR and examination of plasmid profiles of at least two independent transconjugants. Empty white cells indicate the experiment was not performed.
- <sup>d</sup> It appears as pv. syringae in the CFBP and the NCPPB (NCPPB 2618) catalogues, but as pv. tabaci in the ICMP catalogue (ICMP 4410).

## References

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