

**S2 Table. Additional *Xanthomonas* sequences obtained from GenBank**

Species	Gene	No. <sup>a</sup>	Accession number
<i>X. albilineans</i>	<i>cpn60</i>	1	FP565176.1
<i>X. arboricola</i> pv. <i>juglandis</i>	<i>cpn60</i>	1	CP012251.1
<i>X. axonopodis</i> pv. <i>citri</i>	<i>cpn60</i>	13	AE008923.1;CP009028.1;CP009031.1;CP009034.1;CP009040.1;CP003778.1;CP009025.1;CP009019.1;CP009013.1;CP009007.1;CP009004.1;CP008992.1;CP004399.1
<i>X. axonopodis</i> pv. <i>citrumelo</i>	<i>cpn60</i>	1	CP002914.1
<i>X. axonopodis</i> pv. <i>dieffenbachiae</i>	<i>cpn60</i>	1	CP014347.1
<i>X. axonopodis</i> pv. <i>phaseoli</i>	<i>cpn60</i>	2	AF426387.1;AY922370.1
<i>X. axonopodis</i> pv. <i>vesicatoria</i>	<i>cpn60</i>	1	AM039952.1
<i>X. campestris</i> pv. <i>campestris</i>	<i>cpn60</i>	5	CP000050.1;AE008922.1;AM920689.1;CP012145.1;CP012146.1
<i>X. campestris</i> pv. <i>raphani</i>	<i>cpn60</i>	1	CP002789.1
<i>X. fuscans</i> subsp. <i>fuscans</i>	<i>cpn60</i>	1	FO681494.1
<i>X. oryzae</i> pv. <i>oryzae</i>	<i>cpn60</i>	5	CP013666.1;AE013598.1;AP008229.1;CP012947.1;CP007166.1
<i>X. oryzae</i> pv. <i>oryzicola</i>	<i>cpn60</i>	9	CP011955.1;CP011956.1;CP011957.1;CP011962.1;CP011958.1; CP011959.1; CP007221.1;CP011960.1;CP007810.1
<i>X. sacchari</i>	<i>cpn60</i>	1	CP010409.1
<i>X. translucens</i> pv. <i>undulosa</i>	<i>cpn60</i>	1	CP008714.1
<i>X. arboricola</i>	<i>avrBs2</i>	3	JQ387641.1; JQ425035.1; JQ387642.1
<i>X. arboricola</i> pv. <i>juglandis</i>	<i>avrBs2</i>	1	CP012251.1
<i>X. axonopodis</i> pv. <i>citri</i>	<i>avrBs2</i>	23	CP004399.1; AE008923.1; CP011827.2; CP003778.1; CP009037.1; CP009034.1; CP009031.1; CP009028.1; CP009025.1; CP009022.1; CP009019.1; CP009016.1; CP009013.1; CP009010.1; CP009007.1; CP009004.1; CP009001.1; CP008998.1; CP008995.1; CP008992.1; CP008989.1; CP006857.1; CP009040.1
<i>X. axonopodis</i> pv. <i>citrumelo</i>	<i>avrBs2</i>	1	CP002914.1
<i>X. axonopodis</i> pv. <i>dieffenbachiae</i>	<i>avrBs2</i>	1	CP014347.1
<i>X. axonopodis</i> pv. <i>vesicatoria</i>	<i>avrBs2</i>	2	AF114720.1; AM039952.1
<i>X. campestris</i> pv. <i>campestris</i>	<i>avrBs2</i>	6	CP012145.1; CP012146.1; CP011946.1; AM920689.1; AE008922.1; CP000050.1
<i>X. fragariae</i>	<i>avrBs2</i>	3	JQ387639.1; JQ387637.1; JQ387640.1
<i>X. fuscans</i> subsp. <i>fuscans</i>	<i>avrBs2</i>	1	FO681494.1
<i>X. oryzae</i> pv. <i>oryzae</i>	<i>avrBs2</i>	6	AP008229.1; CP000967.2; CP013666.1; CP012947.1;AE013598.1; CP007166.1
<i>X. oryzae</i> pv. <i>oryzicola</i>	<i>avrBs2</i>	12	CP007810.1; CP003057.2; CP011955.1; CP011956.1; CP011957.1; CP011958.1; CP011959.1; CP011960.1; CP011961.1; CP011962.1; DQ641035.1; CP007221.1
<i>X. albilineans</i>	<i>gyrB</i>	5	EU498963.1; EU498985.1; EU267171.1; FP565176.1; EU499030.1
<i>X. populi</i>	<i>gyrB</i>	2	EU499016.1; EU499016.1
<i>X. albilineans</i>	16S rDNA	6	AB248373.1; AB248372.1; AB248371.1; AB248370.1; KU726266.1; NR_026316.1
<i>X. populi</i>	16S rDNA	1	NR_026320.1

<sup>a</sup> The number of the gene sequences obtained from GenBank.