

Supplementary Table 1. Growth strains of phytopathogenic bacteria in the presence of three commercial agricultural antibiotics at various concentrations

Agricultural antibiotics	Conc.	Grown phytopathogen strains
Oxytetracycline +streptomycin	1×	No growth
	10×	
	100×	
Streptomycin	1×	<i>Pectobacterium carotovorum</i> KACC 10227, 14874, <i>Xanthomonas arboricola</i> pv. <i>pruni</i> KACC 19951, 19953^a
	10×	<i>X. arboricola</i> pv. <i>pruni</i> KACC 19951, 19953
	100×	No growth
Validamycin A	1×	<i>P. carotovorum</i> KACC 10225-10231, 10342-10347, 10401, 10402, 10416-10419, 10421, 10458, 10602, 11130, 11131, 13953, 13965, 13968, 14868-14870, 14873-14880, 14883, 14884, 14887, 14888, 14890, 14891, 14893, 14894, 16999, 17004, 18385, 18387, 18645, 21701, <i>Pseudomonas syringae</i> pv. <i>actinidiae</i> KACC 10582-10584, 10586-10588, 10593-10595, 16841-16843, 16847-16849, 19139-19141, 19289, 19525, 19526, <i>Clavibacter michiganensis</i> subsp. <i>michiganensis</i> KACC 16995, 16996, 17003, 18386, <i>X. arboricola</i> pv. <i>pruni</i> KACC 18153-18157, 19495, 19497, 19949-19953
	10×	<i>P. carotovorum</i> KACC 10225-10231, 10342-10347, 10401, 10402, 10416-10419, 10421, 10458, 10602, 11130, 11131, 13953, 13965, 13968, 14868-14870, 14873-14880, 14883, 14884, 14887, 14888, 14890, 14891, 14893, 14894, 17004, 18385, 18387, 18645, 21701, <i>P. syringae</i> pv. <i>actinidiae</i> KACC 10582-10584, 10586-10588, 10593-10595, 16841-16843, 16847, 16848, 16849, 19139-19141, 19289, 19525, 19526, <i>C. michiganensis</i> subsp. <i>michiganensis</i> KACC 17003, <i>X. arboricola</i> pv. <i>pruni</i> KACC 18153, 18154-18157, 19495, 19497, 19949-19953
	100×	<i>P. carotovorum</i> KACC 10225-10231, 10342-10347, 10401, 10416-10419, 10421, 10458, 10602, 11130, 11131, 13953, 13965, 13968, 14868-14870, 14873-14880, 14883, 14884, 14887, 14888, 14891, 14893, 14894, 17004, 18385, 18387, 18645, 21701, <i>P. syringae</i> pv. <i>actinidiae</i> KACC 10582-10584, 10588, 10593-10595, 16841-16843, 16847, 16848, 19139-19141, 19289, <i>C. michiganensis</i> subsp. <i>michiganensis</i> KACC 17003, <i>X. arboricola</i> pv. <i>pruni</i> KACC 18154

^aThe most resistant strain among tested strains for each agricultural antibiotic.