

Table 1. Bacterial strains used in this study.

Isolate Id	Location	Year	Cavity formation on CVP media [30]	Y1 & Y2— <i>P. atrosepticum</i> [53]	ECA primers— <i>P. atrosepticum</i> [54]	PEC primers— <i>Pectobacterium</i> and <i>Dickeya</i> spp. [54]	ECH primers— <i>Dickeya</i> spp. [54]	RecAF & RecAR—formerly <i>Erwinia</i> spp. [55]	Y45 & Y46—formerly <i>P. carotovorum</i> [56]	DNA sequencing ^a	Species identified (Accession number)
O7/16	Co. Antrim	2016	+	nt	+	+	-	+	-	-	<i>P. atrosepticum</i>
O7B/16	Co. Antrim	2016	+	nt	+	+	-	+	-	-	<i>P. atrosepticum</i>
O17A/16	Co. Antrim	2016	+	nt	+	+	-	+	-	-	<i>P. atrosepticum</i>
05A/16	Co. Down	2016	+	-	-	+	-	+	+	-	<i>Pectobacterium</i>
05B/16	Co. Down	2016	+	-	-	+	-	+	+	-	<i>Pectobacterium</i>
06/16-1	Co. Down	2016	+	-	-	+	-	+	+	-	<i>Pectobacterium</i>
OM/Z-1/15	Co. Armagh	2015	+	-	-	+	-	+	+	-	<i>Pectobacterium</i>
OM/Z-4/15	Co. Armagh	2015	+	-	-	+	-	+	+	-	<i>Pectobacterium</i>
OM/Z-5/15	Co. Armagh	2015	+	-	-	+	-	+	+	+	<i>P.c. subsp. carotovorum</i> (MN922297)
O12/16	Co. Antrim	2016	+	nt	-	+	-	+	nt	-	<i>Pectobacterium</i>
O17B/16	Co. Antrim	2016	+	nt	-	+	-	+	nt	-	<i>Pectobacterium</i>
O7C/16	Co. Antrim	2016	+	nt	-	+	-	+	nt	-	<i>Pectobacterium</i>
015/16	Co. Antrim	2016	+	nt	-	+	-	+	nt	-	<i>Pectobacterium</i>
OM/Z-1/10/15	Co. Armagh	2015	+	-	-	+	-	+	+	-	<i>Pectobacterium</i>
OM/Z-2/10/15	Co. Armagh	2015	+	-	-	+	-	+	+	-	<i>Pectobacterium</i>
O21/16	Co. Antrim	2016	+	nt	-	+	-	+	nt	+	<i>Pantoea</i> sp. (MN692198)
O21B/16	Co. Antrim	2016	+	nt	-	+	-	+	nt	+	<i>Pantoea</i> sp. (MN720105)

References

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