

Isolates validated for resistance testing and to be used for resistance testing

Crop	Pathogen	Code	Number	Collection
Bean	Bean common mosaic necrosis virus	BCMNV: NL5	nt56	Plantum
		BCMNV: NL4	nt97	
	Colletotrichum lindemuthianum	Cl: lambda	nt57	Plantum
		Cl: 6	nt100	Plantum
Cabbage	Pseudomonas savastanoi pv. phaseolicola	Psp: 6	nt57	Plantum
	Fusarium oxysporum f. sp. conglutinans	Foc: 1	nt1	Plantum
		Pb: 0	nt317	Plantum
		Pb: 1	nt143	Plantum
		Pb: 2	nt138	Plantum
	Pb: 3	nt172	Plantum	
Chrysanthemum	Fusarium oxysporum f. sp. chrysanthemi	Foc	nt154	
	Puccinia horiana	Ph: LK1	nt300	
		Ph: NL1	nt296	
	Verticillium dahliae	Vd	nt181	
Vd		nt182		
Cucumber	Cladosporium cucumerinum	Cca	nt207 (nt164)	Plantum
	Corynespora cassicola	Ccu	nt12	Plantum
	Cucumber mosaic virus	CMV: UK6	nt176 (nt81)	Plantum
		CMV: I17F	nt14	Plantum
	Cucumber vein yellowing virus	CVYV: KB18	nt19	Plantum
	Papaya ringspot virus	PRSV: KB3	nt16	Plantum
	Podosphaera xanthii	Px	nt226	Plantum
	Watermelon mosaic virus	WMV: KB4	nt172	Plantum
		Zucchini yellow mosaic virus	ZYMV: KB5	nt18
		ZYMV: CU61	nt186 (nt82)	Plantum
Lettuce	Bremia lactucae	Bl: 16EU	nt31	Plantum
		Bl: 17EU	nt32	Plantum
		Bl: 18EU	nt33	Plantum
		Bl: 20EU	nt34	Plantum
		Bl: 21EU	nt35	Plantum
		Bl: 22EU	nt36	Plantum
		Bl: 23EU	nt37	Plantum
		Bl: 24EU	nt38	Plantum
		Bl: 25EU	nt39	Plantum
		Bl: 26EU	nt309	Plantum
		Bl: 27EU	nt310	Plantum
		Bl: 28EU	nt312	Plantum
		Bl: 30EU	nt314	Plantum
Bl: 31EU	nt315	Plantum		
Bl: 32EU	nt316	Plantum		
Bl: 33EU	nt295	Plantum		

Lettuce	Bremia lactucae	Bl: 35EU	nt315	Plantum
		Bl: 36EU	nt347	Plantum
		Bl: 37EU	nt348	Plantum
	Lettuce mosaic virus	LMV: Ls1	nt168	Plantum
Melon	Nasonovia ribis-nigri	Nr: 0	-	Plantum
	Fusarium oxysporum f. sp. melonis	Fom: 0	nt8	Plantum
		Fom: 1	nt9	Plantum
		Fom: 2	nt78	Plantum
		Fom: 1-2y	nt277	MATREF
Pea	Melon necrotic spot virus	MNSV	nt260	MATREF
	Fusarium oxysporum f. sp. pisi	Fop: 1	nt324	MATREF
Pepper		Fop: 2	nt83	
	Paprika mild mottle virus	PMMoV: P1-2	nt203	Plantum
		PMMoV: P1-2-3	nt204	Plantum
	Potato virus Y	PVY: 0	nt165	Plantum
		PVY: 1	nt162	Plantum
		PVY: 1-2	nt163	Plantum
	Tobacco mosaic virus	TMV: P1	nt202	Plantum
	Tomato mosaic virus	ToMV: P0	nt302	MATREF
	Tomato spotted wilt virus	TSWV: 0	nt307	Plantum
	Rose	Botrytis cinerea	Bc	nt301
Radish	Fusarium oxysporum f. sp. raphani	For	nt54	Plantum
Spinach	Cucumber mosaic virus	CMV: SP43	nt59	Plantum
	Peronospora effusa	Pe: 1	nt61	Plantum
		Pe: 2	nt62	Plantum
		Pe: 3	nt63	Plantum
		Pe: 4	nt64	Plantum
		Pe: 5	nt65	Plantum
		Pe: 6	nt66	Plantum
		Pe: 7	nt67	Plantum
		Pe: 8	nt68	Plantum
		Pe: 10	nt69	Plantum
		Pe: 11	nt121	Plantum
		Pe: 12	nt224	Plantum
		Pe: 13	nt229	Plantum
		Pe: 14	nt249	Plantum
		Pe: 15	nt268	Plantum
		Pe: 16	nt297	Plantum
		Pe: 17	nt308	Plantum
		Pe: 18	nt344	Plantum
		Pe: 19	nt345	Plantum
Strawberry	Phytophthora cactorum	Pc	nt111	
		Pc	nt112	
		Pc	nt113	
		Pc	nt114	

Strawberry	Phytophthora cactorum	Pc	nt125	
		Pc	nt126	
Tomato	Fusarium oxysporum f. sp. lycopersici	Fol: 0EU/1US	nt51	Plantum
		Fol: 1EU/2US	nt52	Plantum
		Fol: 2	nt89	MATREF
	Fusarium oxysporum f. sp. radicis-lycopersici	For	nt60	Plantum
	Meloidogyne incognita	Mi	nt53	Plantum
	Passalora fulva	Pf: 0	nt254	MATREF
		Pf: A	nt319	Plantum
		Pf: B	nt320	Plantum
		Pf: C	nt321	Plantum
		Pf: D	nt322	Plantum
		Pf: E	nt323	Plantum
	Stemphylium solani	Ss	nt93	Plantum
	Tomato mosaic virus	ToMV: 0	nt98	MATREF
		ToMV: 1	nt43	Plantum
	ToMV: 2	nt44	Plantum	
Verticillium albo-atrum	Va: 0	nt109	Plantum	
Verticillium dahliae	Vd: 0	nt50	Plantum	