

Supplementary Table 1. Infection ratio of Capsicum germplasm with *Pepper mild mottle virus* pathotype 1,2

IT No.	Species	Accession name	Origin	PMMoV-P1,2
IT158337	<i>C. annuum</i>	Tisana	NLD	100.0
IT158578	<i>C. baccatum</i>	C02434	PER	16.7
IT158609	<i>C. baccatum</i> var. <i>pendulum</i>	BLUE STAR	TWN	50.0
IT182545	<i>C. frutescens</i>	NPL-KIK-1994-206	NPL	100.0
IT219987	<i>C. chinense</i>	C04685	BRA	66.7
IT229146	<i>C. chinense</i>	chi-1	HUN	83.3
IT229196	<i>C. chinense</i>	chi 12/1017-1	HUN	100.0
IT229200	<i>C. chinense</i>	chi 12/1021-1	HUN	100.0
IT229201	<i>C. chinense</i>	chi 12/1021-2	HUN	40.0
IT229202	<i>C. chinense</i>	chi 12/1023	HUN	83.3
IT229204	<i>C. chinense</i>	chi 16/1025-1	HUN	100.0
IT229205	<i>C. chinense</i>	chi 16/1025-2	HUN	100.0
IT229210	<i>C. chinense</i>	chi 21/1033-1	HUN	100.0
IT229211	<i>C. chinense</i>	chi 22a/1036	HUN	83.3
IT229212	<i>C. chinense</i>	chi 22b/1037-1	HUN	50.0
IT229213	<i>C. chinense</i>	chi 22b/1037-2	HUN	16.7
IT229214	<i>C. chinense</i>	chi 30/1046-1	HUN	83.3
IT235725	<i>C. chinense</i>	C01556	GBR	100.0
IT235726	<i>C. chinense</i>	C02677	PER	50.0
IT235732	<i>C. chinense</i>	AJI BROWN	USA	83.3
IT236363	<i>C. annuum</i> var. <i>annuum</i>	Szechwan4	TWN	100.0
IT236712	<i>C. chinense</i>	C04438	ECU	83.3
IT236713	<i>C. chinense</i>	C04456	COL	100.0
IT236714	<i>C. chinense</i>	C04459	COL	100.0
IT236715	<i>C. chinense</i>	C04466	COL	83.3
IT236716	<i>C. chinense</i>	C04529	BOL	100.0
IT236718	<i>C. chinense</i>	C04533	BOL	100.0
IT236719	<i>C. chinense</i>	C04539	ECU	66.7
IT236720	<i>C. chinense</i>	C04548	SUR	100.0
IT236721	<i>C. chinense</i>	C04687	BRA	100.0
IT236722	<i>C. chinense</i>	C04714	BRA	100.0
IT236737	<i>C. chinense</i>	C04411-B	PER	100.0
IT236738	<i>C. chinense</i>	C04417	BOL	100.0
IT236739	<i>C. chinense</i>	C04429	GUY	100.0
IT236741	<i>C. chinense</i>	C04559-B	VEN	100.0
IT236742	<i>C. chinense</i>	C04586	ECU	100.0
IT236743	<i>C. chinense</i>	C04604	BOL	100.0
IT236745	<i>C. chinense</i>	SAFI	SEN	100.0
IT236747	<i>C. chinense</i>	AMA 6	BRA	100.0
IT237728	<i>C. chinense</i>	C 01455	CRI	100.0
IT237731	<i>C. chinense</i>	NUM-3 R.O.	CRI	100.0
IT237732	<i>C. chinense</i>	C 02563	HND	100.0
IT237733	<i>C. chinense</i>	Planta Amarillenta Cacho De Cabra	CRI	100.0

Supplementary Table 1. Continued

IT No.	Species	Accession name	Origin	PMMoV-P _{1,2}
IT237734	<i>C. chinense</i>	Procede-7210	CRI	100.0
IT237735	<i>C. chinense</i>	Procede-7210	CRI	83.3
IT242575	<i>C. chinense</i>	C 02720	COL	100.0
IT247198	<i>C. chinense</i>	Ama 9	BRA	100.0
IT250199	<i>C. annuum</i> var. <i>annuum</i>	Chuan xiang la ba	CHN	100.0
IT261109	<i>C. annuum</i> var. <i>annuum</i>	M 85	CHN	83.3
IT261140	<i>C. annuum</i> var. <i>annuum</i>	Helan teda niujiao	CHN	83.3
IT261141	<i>C. annuum</i> var. <i>annuum</i>	Yingchun hong da niujiao	CHN	100.0
IT261142	<i>C. annuum</i> var. <i>annuum</i>	Hanguo hongfeng	CHN	100.0
IT261144	<i>C. annuum</i> var. <i>annuum</i>	Fu xi 901 lajiao	CHN	83.3
IT261197	<i>C. chinense</i>	Peru-5414	CRI	25.0
IT261199	<i>C. chinense</i>	No.1491	PER	20.0
IT261200	<i>C. chinense</i>	Peru-7208	CRI	40.0
IT261201	<i>C. chinense</i>	PI 260527	PER	100.0
IT261202	<i>C. chinense</i>	PI 260522	PER	100.0
IT261203	<i>C. chinense</i>	PI 281305	BOL	100.0
IT261204	<i>C. chinense</i>	PI 281302	BOL	100.0
IT261209	<i>C. chinense</i>	PI 315014	PER	0.0
IT261210	<i>C. chinense</i>	PI 315012	PER	16.7
IT261211	<i>C. chinense</i>	PI 315017	PER	0.0
IT261213	<i>C. chinense</i>	PI 315018	PER	16.7
IT261215	<i>C. chinense</i>	PI 315021	PER	33.3
IT261216	<i>C. chinense</i>	Limo	PER	100.0
IT261217	<i>C. chinense</i>	PI 439454	PER	83.3
IT261218	<i>C. chinense</i>	PI 439453	PER	100.0
IT261219	<i>C. chinense</i>	BGH 4285	BRA	100.0
IT261220	<i>C. chinense</i>	PI 439464	PER	100.0
IT261221	<i>C. chinense</i>	Peru-5363	CRI	50.0
IT261222	<i>C. chinense</i>	PI 497980	BRA	83.3
IT261224	<i>C. chinense</i>	PI 639659	CRI	100.0
IT261311	<i>C. chinense</i>		ECU	100.0
IT261313	<i>C. chinense</i>	ECU-KJB-2009-pepper11	ECU	100.0
IT261357	<i>C. annuum</i> var. <i>annuum</i>	P 092-9	CHN	50.0
IT261370	<i>C. annuum</i> var. <i>annuum</i>	P 088-54	CHN	83.3
IT261375	<i>C. annuum</i> var. <i>annuum</i>	P 088-36	CHN	100.0
IT261381	<i>C. annuum</i> var. <i>annuum</i>	P 088-27	CHN	100.0
IT261386	<i>C. annuum</i> var. <i>annuum</i>	P 088-19	CHN	100.0
IT261396	<i>C. annuum</i> var. <i>annuum</i>	Jatilaba/0209-4//Jatilabe/PBC122	TWN	50.0
IT261401	<i>C. chinense</i>	chi 11/1016-2	HUN	83.3
IT261402	<i>C. chinense</i>	chi 5/1003-2	HUN	83.3
IT261403	<i>C. annuum</i> var. <i>annuum</i>	KC 00695	USA	50.0
IT261414	<i>C. chinense</i>	BISBAS	YEM	100.0
IT261425	<i>C. chinense</i>	VC111a	USA	33.3

Supplementary Table 1. Continued

IT No.	Species	Accession name	Origin	PMMoV-P _{1,2}
IT261426	<i>C. chinense</i>	VC112a	UNK	0.0
IT261431	<i>C. chinense</i>	TC 07589	ECU	0.0
IT261434	<i>C. chinense</i>	Ama 12	BRA	100.0
IT261441	<i>C. annuum</i>	C 04798	ARG	100.0
IT261442	<i>C. chinense</i>	C 04710	BRA	0.0
IT261444	<i>C. chinense</i>	C 04709	BRA	100.0
IT261449	<i>C. chinense</i>	C 04688	BRA	100.0
IT261450	<i>C. chinense</i>	C 04683	BRA	100.0
IT261452	<i>C. chinense</i>	C 04677	BRA	100.0
IT261453	<i>C. chinense</i>	C 04676	BRA	100.0
IT261456	<i>C. chinense</i>	C 04546	PRI	100.0
IT261458	<i>C. chinense</i>	C 04532	BOL	100.0
IT261460	<i>C. chinense</i>	C 04511-B	PER	100.0
IT261461	<i>C. chinense</i>	C 04506-B	BOL	100.0
IT261464	<i>C. chinense</i>	C 04473	ECU	100.0
IT261466	<i>C. chinense</i>	C 04469-B	ECU	100.0
IT261467	<i>C. chinense</i>	C 04469-A	ECU	100.0
IT261468	<i>C. chinense</i>	C 04464-C	COL	100.0
IT261469	<i>C. chinense</i>	C 04464-B	COL	100.0
IT261470	<i>C. chinense</i>	C 04464-A	COL	100.0
IT261471	<i>C. chinense</i>	C 04460-A	COL	100.0
IT261472	<i>C. chinense</i>	C 04455	COL	83.3
IT261476	<i>C. chinense</i>	C 04443	COL	100.0
IT261477	<i>C. chinense</i>	C 04423	CRI	66.7
IT261478	<i>C. chinense</i>	C 04421-A	BOL	100.0
IT261479	<i>C. chinense</i>	C 04419	BOL	100.0
IT261484	<i>C. baccatum</i> var. <i>baccatum</i>	C 04380	BRA	100.0
IT261488	<i>C. baccatum</i> var. <i>baccatum</i>	C 04296	BOL	100.0
IT261542	<i>C. chinense</i>	Habanero No. 24	MEX	100.0
IT261544	<i>C. chinense</i>	Habanero No. 9	MEX	100.0
IT261545	<i>C. chinense</i>	Habanero No. 1	MEX	100.0
IT261546	<i>C. chinense</i>	Habanero Rojo	MEX	100.0
IT261547	<i>C. chinense</i>	W-C 1037	ECU	100.0
IT264102	<i>C. chinense</i>	Ama 8	BRA	100.0
IT264107	<i>C. chinense</i>	Peru-7210	CRI	50.0
IT264109	<i>C. chinense</i>	PI 238049	PER	100.0
IT264115	<i>C. chinense</i>	PI 260557	PER	100.0
IT264120	<i>C. chinense</i>	PI 439448	PER	20.0
IT264124	<i>C. chinense</i>	PI 439467	PER	100.0
IT264139	<i>C. chinense</i>	C 04549-B	SUR	100.0
IT264141	<i>C. chinense</i>	C 04745	BOL	100.0
IT264146	<i>C. chinense</i>	C 04471	ECU	100.0
IT270458	<i>C. chinense</i>	C 01393	PER	100.0

Supplementary Table 1. Continued

IT No.	Species	Accession name	Origin	PMMoV-P _{1,2}
IT270459	<i>C. chinense</i>	C 02593	CRI	100.0
IT270460	<i>C. chinense</i>	C 02594	CRI	100.0
IT270462	<i>C. chinense</i>	C 04409	CUB	100.0
IT270463	<i>C. chinense</i>	C 04704	BRA	100.0
IT270464	<i>C. chinense</i>	C 04712	BRA	100.0
IT270474	<i>C. chinense</i>	C04437	ECU	100.0
IT270475	<i>C. chinense</i>	C04463	COL	80.0
IT270476	<i>C. chinense</i>	C04468	COL	100.0
IT270477	<i>C. chinense</i>	C04503	BOL	100.0
IT270478	<i>C. chinense</i>	C04587	ECU	100.0
IT270479	<i>C. chinense</i>	C04686	BRA	100.0
IT270613	<i>C. chinense</i>	NUM-476 R.B.-L.G.G.-J.L.	GTM	100.0
IT270625	<i>C. chinense</i>	PBC660	ZMB	100.0
IT270673	<i>C. chinense</i>	AC12-170	BRA	100.0
IT270683	<i>C. chinense</i>	Spain 5	ESP	100.0
IT283498	<i>C. chinense</i>	C04433	BOL	100.0
IT283499	<i>C. chinense</i>	C04505	BOL	100.0
IT283930	<i>C. chinense</i>	Jalapeno Rojo	MEX	100.0
IT283952	<i>C. chinense</i>	C 04422	CRI	100.0
IT283954	<i>C. chinense</i>	C 04502	BOL	100.0
IT283956	<i>C. chinense</i>	C 04681	BRA	50.0
IT283957	<i>C. chinense</i>	C 04691	BRA	100.0
IT283959	<i>C. chinense</i>	C 04713	BRA	100.0
IT283964	<i>C. chinense</i>	Scotch Bonnet	GRD	100.0
IT284006	<i>C. chinense</i>	chi 12/1022	HUN	100.0
IT284042	<i>C. chinense</i>	Grif 9238	CRI	100.0
IT284043	<i>C. chinense</i>	Grif 9247	CRI	66.7
IT284048	<i>C. chinense</i>	Honduras-11058	CRI	100.0
IT284050	<i>C. chinense</i>	Peru-5438	CRI	0.0
IT284053	<i>C. frutescens</i>	No.1625	CRI	100.0
IT284054	<i>C. chinense</i>	No.1541	BOL	100.0
IT284056	<i>C. chinense</i>	PI 260472	PER	100.0
IT284059	<i>C. chinense</i>	COL NO.399	PER	60.0
IT284064	<i>C. chinense</i>	BGH 514	BRA	50.0
IT284065	<i>C. chinense</i>	Bido (Tacana), Uchu (Quechua)	BOL	100.0
IT284066	<i>C. chinense</i>	PI 593609	VEN	100.0
IT284069	<i>C. chinense</i>	Grif 9338	COL	100.0
IT286109	<i>C. chinense</i>	YP 98266-1	BOL	83.3
IT286110	<i>C. chinense</i>	YP 98266-2	BOL	100.0
IT286568	<i>C. annuum</i>	GN 13042	CHN	66.7
IT308651	<i>C. annuum</i>	Mexico H	MEX	100.0
IT308737	<i>C. chinense</i>	chi 10/1012-1	HUN	0.0
IT308738	<i>C. chinense</i>	chi 16/1026-1	HUN	100.0

Supplementary Table 1. Continued

IT No.	Species	Accession name	Origin	PMMoV-P1,2
IT308739	<i>C. chinense</i>	chi 16/1026-2	HUN	100.0
IT308740	<i>C. chinense</i>	chi 16/1030	HUN	50.0
IT308741	<i>C. chinense</i>	chi 21/1034-2	HUN	50.0
IT308742	<i>C. chinense</i>	chi 21/1035	HUN	83.3
IT308743	<i>C. chinense</i>	chi 25/1038-1	HUN	16.7
IT308744	<i>C. chinense</i>	chi 30/1046-2	HUN	33.3
IT308745	<i>C. chinense</i>	chi 34/1047-1	HUN	66.7
IT308746	<i>C. chinense</i>	chi 34/1047-2	HUN	66.7
IT308747	<i>C. chinense</i>	chi 35/1049	HUN	66.7
IT308748	<i>C. chinense</i>	chi 39/1052-2	HUN	16.7
IT308752	<i>C. chinense</i>	chi 39/1054-2	HUN	100.0
IT308753	<i>C. chinense</i>	chi 39/1055	HUN	50.0
IT308754	<i>C. chinense</i>	chi 39/1057-2	HUN	50.0
IT308756	<i>C. chinense</i>	chi 42/1059-2	HUN	50.0
IT308758	<i>C. chinense</i>	chi 42/1060-2	HUN	100.0
IT163493	<i>C. annuum</i> var. <i>annuum</i>	Aji	PER	66.7
IT236750	<i>C. galapagoense</i>	GRIF 1567	USA	33.3
IT284057	<i>C. chinense</i>	Portachuela	BOL	66.7
IT289316	<i>C. frutescens</i>	C 04444-B	COL	33.3
IT289356	<i>C. chinense</i>	PI 439418	BOL	33.3
IT305239	<i>C. chinense</i>	C04420	BOL	100.0
IT305510	<i>C. chinense</i>	PI 543193	BOL	100.0
IT158662	<i>C. annuum</i>	K1	MYS	66.7
IT158680	<i>C. annuum</i>	L.P.1	THA	66.7
IT158720	<i>C. annuum</i>	C00595	THA	50.0
IT223737	<i>C. annuum</i> var. <i>annuum</i>	VP 55	VNM	50.0
IT240012	<i>C. annuum</i> var. <i>annuum</i>	Chili bangi #3	UNK	33.3
IT247232	<i>C. annuum</i> var. <i>annuum</i>	P 088-39	CHN	33.3