

Sample	Host Plant	GPS**	Symptoms on infected plants***						Viruses identified by RT-PCR
			Original plants	N. <i>benthamiana</i>	S. <i>lycopersicum</i>	<i>C. quinoa</i>	<i>N. tabacum</i>	<i>C. pepo</i>	
1	<i>R. pseudoacacia</i>	52°53'N 17°61'E	cm, ls	-	Not tested	-	-	Not tested	-
2	<i>R. pseudoacacia</i>	52°53'N 17°61'E	cm, ls,	-	Not tested	lns, nr	nr, ld	Not tested	TBRV, NepoB
3	<i>R. pseudoacacia</i>	52°53'N 17°61'E	cm, ls, ld	-	Not tested	-	-	Not tested	-
4	<i>R. pseudoacacia</i>	52°53'N 17°61'E	cm, sm	-	Not tested	lns, nr	nr, ld	Not tested	TBRV, NepoB
5	<i>R. pseudoacacia</i>	52°53'N 17°61'E	cm, ls, ld	-	Not tested	-	-	Not tested	-
6	<i>R. pseudoacacia</i> *	52°53'N 17°61'E	lc, ls,, ld	-	Not tested	lcs	-	Not tested	-
7	<i>R. pseudoacacia</i>	52°53'N 17°61'E	cm, ls,	-	Not tested	lns, nr	nr, ld	Not tested	TBRV, NepoB
8	<i>R. pseudoacacia</i>	52°53'N 17°61'E	cm, ls,	-	Not tested	lns, nr	nr, ld	Not tested	TBRV, NepoB
9	<i>V. officinalis</i> *	-	gr, s, ld	-	-	cs	-	Not tested	Not tested
10	<i>S. latifolia</i> *	52°75' N 16°99'E	gr, s, ld	lc, ld	-	-	-	Not tested	Not tested
11	<i>R. × prostrata</i> *	52°23'09.9"N 16°51'24.1"E	ls, gr, ld	ld	-	-	-	Not tested	Not tested
12	<i>D. belladonna</i> *	-	ld	cm, ld	-	lc	-	Not tested	-
13	<i>V. faba</i> *	-	cm, nl	-	Not tested	cs	-	Not tested	-
14	<i>V. faba</i>	-	cm	-	Not tested	-	-	Not tested	-
15	<i>S. nigra</i>	52°75' N 16°99'E	cm	-	Not tested	-	-	Not tested	-
16	<i>S. nigra</i>	52°75' N 16°99'E	cm	-	Not tested	lns, nr	nr, ld	Not tested	TBRV, NepoB
17	<i>S. nigra</i>	52°75' N 16°99'E	cm	-	Not tested	-	nr, ld	Not tested	TBRV, NepoB
18	<i>S. lycopersicum</i>	-	gr, ld,	ld	ld,	-	-	Not tested	PepMV
19	<i>S. lycopersicum</i>	-	gr, ld, dl	ld	ld,	-	vc	Not tested	PepMV, PVY
20	<i>S. lycopersicum</i>	-	gr, ld, nl	ld	ld	lcs	cs,	Not tested	PepMV, CMV
21	<i>S. lycopersicum</i> *	-	gr, ld, bns	ld	ld, bns	lcs	cs	Not tested	PepMV
22	<i>S. lycopersicum</i>	-	gr, ld	ld	ld	-	-	Not tested	PepMV
23	<i>S. lycopersicum</i> *	-	gr, ld, nl, lt	ld	ld, nl	lcs	cs	Not tested	-
24	<i>S. lycopersicum</i>	-	gr, ld,	ld	ld	-	-	Not tested	PepMV
25	<i>S. lycopersicum</i> *	-	gr, ld, nl, lt	ld	ld, nl	lcs	cs	Not tested	-

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26	<i>S. lycopersicum</i>	-	gr, ld	ld	ld	-	-	Not tested	PepMV
27	<i>S. lycopersicum</i>	-	gr, ld, dl	ld	ld	-	vc	Not tested	PVY
28	<i>C. multiflorum</i>	-	lns, gr	ld	-	-	-	Not tested	CVB
29	<i>C. multiflorum</i>	-	lns, gr	ld, cs	lns	lns	lns, nr	Not tested	TSWV
30	<i>C. multiflorum</i>	-	lns, gr	ld	-	-	-	Not tested	CVB
31	<i>G. jamesonii</i>	-	nss	ld, cs	lns	lns	nr	Not tested	TSWV
32	<i>G. jamesonii</i>	-	nss	ld, cs	lns	lns	nr	Not tested	TSWV
33	<i>G. jamesonii</i>	-	nss	ld, cs	lns	lns	nr	Not tested	TSWV
34	<i>C. sativus</i>	-	ld, lt, cm, sm	Not tested	Not tested	lcs	cs	cm, sm	CMV
35	<i>C. sativus</i> *	-	ld, lt, cm, sm	Not tested	Not tested	lcs,nl	cs	cm, sm	-
36	<i>C. sativus</i>	-	ld, lt, cm, sm	Not tested	Not tested	-	-	cm, sm	WMV
37	<i>C. sativus</i> *	-	ld, lt, cm, sm, vc, m	Not tested	Not tested	lcs,nl	ld, dl	cm, sm	-
38	<i>C. sativus</i>	-	ld, lt, cm, sm	Not tested	Not tested	lcs	cs	cm, sm	CMV
39	<i>C. pepo</i>	-	ld, lt, cm, sm	Not tested	Not tested	lcs	cs	cm, sm	CMV, WMV
40	<i>C. pepo</i> *	-	ld, lt, cm, sm	Not tested	Not tested	lcs	cs	cm, sm	-
41	<i>C. pepo</i> *	-	ld, lt, cm, sm, vc, m	Not tested	Not tested	lcs	cs	cm, sm	WMV
42	<i>C. pepo</i> *	-	ld, lt, cm, sm	Not tested	Not tested	lcs	cs	cm, sm	-
43	<i>C. pepo</i> *	-	ld, lt, cm, sm, vc, m	Not tested	Not tested	-	-	cm, sm	-
44	<i>C. pepo</i> *	-	ld, lt, cm, sm, m	Not tested	Not tested	-	-	cm, sm	WMV
45	<i>C. pepo</i> *	-	ld, lt, cm, sm, m	Not tested	Not tested	-	-	cm, sm	WMV
46	<i>C. pepo</i> *	-	ld, lt, cm, sm	Not tested	Not tested	lcs	cs	cm, sm	-
47	<i>C. pepo</i> *	-	ld, lt, cm, sm, vc, m	Not tested	Not tested	-	-	cm, sm	-
48	<i>C. pepo</i> *	-	ld, lt, cm, sm	Not tested	Not tested	lcs	cs	cm, sm	-
49	<i>C. pepo</i>	-	ld, lt, cm, sm	Not tested	Not tested	-	-	cm, sm	WMV, ZYMV
50	<i>C. pepo</i>	-	ld, lt, cm, sm	Not tested	Not tested	-	-	cm, sm	CMV, WMV, ZYMV

**Table S1.** Results of bioassay and RT-PCR reactions of all collected samples. Samples that did not show disease symptoms after being transferred to the test plants and were negative in RT-PCR were marked in gray. Plants for which HTS was performed were marked with an asterisk.

\*\*GPS location has been added only for the samples that were collected by employees of the Department of Virology and Bacteriology IPP-NRI. The GPS locations of samples from the Plant Disease Clinic IPP-NRI are confidential.

\*\*\*Symptoms on original and test plants: lc - leaf chlorosis, cm - chlorotic mosaic, ls - leaf stunting, lns - local necrotic spot, nr - necrotic ringspot, gr - growth reduction, nl - necrotic lesion, cs - chlorotic spots, ld - leaf deformation, nrf - necrotic ringspot of fruits, lt - leaf thickening, sm - severe mosaic, m - mottling, nss - necrotic spot on stem, lcs - local chlorotic spots, vc - vein clearing, bns - brown necrotic spots on leaves and stem, m - mottling, s - stunting, dl - discoloration of leaves, "-" - no symptoms.