

Supplementary Table S2. Full genomes sequences of CTV available in GenBank (as of July 2021)

Genotype	Isolate	Country	Host	Molecule target	Sequencing method	Reference
T36	T36	USA, Florida	Mexican lime	RNA	Sanger	Karasev et al., 1995 [21]
	1479	USA	Citrus macrophylla	sRNA	HTS	Unpublished
	CCTEA96339	USA, California	C. aurantium	RNA	Sanger	Chen et al., 2018 [22]
	/	Mexico	/	RNA	Sanger	Unpublished
	/		Citrus sp.	RNA	Sanger	Pappu et al., 1994 [23]
	Mac25	Italy	C. aurantium	sRNA	HTS	Scuderi et al., 2016 [24]
	FS577 FS703-T36; FS701-T36 FS674-T36	USA, Florida	C. macrophylla C. reticulata C. sinensis	sRNA	HTS	Harper, 2013 [15]
	Qaha	Egypt	/	RNA	Sanger	Unpublished
	FS2-2	Usa, Florida	C. sinensis	RNA	Microarray	Weng et al., 2007 [25]
T68 (B165)	B165	India	C. reticulata cv. Ellendale	RNA	Sanger	Roy and Brlansky, 2010 [26]
	GFMS12_Duncan GFMS12-9, GFMS12-7, GFMS12-8, GFMS12-1.3	South Africa	C. paradisi C. aurantifolia	RNA	HTS Sanger	Cook et al., 2020 [27]
	NZ-B18	New Zealand	Citrus sinensis	RNA	Sanger	Harper et al., 2009 [28]
	CT-ZA3	South Africa	Citrus aurantifolia	RNA	HTS	Zablocki and Pietersen, 2014 [29]
	CT14A	China	Citrus sinensis	RNA	Sanger	Unpublished
	T68-1	USA, Florida	Citrus macrophylla	RNA	Sanger	Harper, 2013 [15]
VT	SG29	Italy	'Hamlin' sw.orange	sRNA	HTS	Licciardello et al., 2015 [30]
	VT	Israel		RNA	Sanger	Mawassi et al., 1996 [31]
	Mac39, Mac101	Italy	C. aurantium	sRNA	HTS	Licciardello et al., 2021 [32]
	FN08	China	C. reticulata	/	HTS	Unpublished
	M423GR, L192GR	Greece	C. reticulata x C. sinensis cv. Ortanique, Lemon	/	HTS	Varveri et al., 2015 [33]
	Maxi	South Africa	C. aurantifolia	RNA	Sanger	Unpublished
	T318A	Spain	/	RNA	Sanger	Ruiz-Ruiz et al., 2005 [34]
	CA-VT-AT39	USA, California	C. reticulata 'Shiranui'	sRNA	HTS	Yokomi et al., 2018 [20]

	FS701-VT FL202-VT, FS703-VT	Usa, Florida	C. sinensis C. reticulata	sRNA	HTS	Harper, 2013 [15]
	FS2-2	Usa, Florida	C. sinensis	RNA	Microarray	Weng et al., 2007 [25]
	Kpg3	India	C. reticulata	RNA	Sanger	Biswas et al., 2012 [35]
	YN1-6	China	C. reticulata	/	HTS	Unpublished
	CSL02	Brasil	C. sinensis	sRNA/RNA	HTS	Matsumura et al., 2017 [36]
	HU-PSTS	China	C. aurantium	Small RNA	HTS	Licciardello et al., 2021 [32]
	SY568	USA, California	C. sinensis	RNA	Sanger	Yang et al., 1999 [37]
	AT-1	China	C sinensis	RNA	Sanger	Unpublished
	NUagA	Japan	unknown	RNA	Sanger	Unpublished
T30	Bau282	Italy	'Hamlin' sw.orange	sRNA	HTS	Licciardello et al., 2015 [30]
	N4	China	Sweet orange	/	/	Unpublished
	702 5a	USA, California	Mexican lime	RNA	Sanger	Chen et al., 2018 [22]
	CA-T30-AT4	USA, California	C. reticulata	sRNA	HTS	Yokomi et al., 2018 [20]
	FS703-T30, FS701-T30 FL278-T30	Usa, Florida	C. reticulata C. paradisi	sRNA	HTS	Harper, 2013 [15]
	Taiwan-Pum/M/T5	Taiwan	C. grandis	RNA	Sanger	Unpublished
	FS2-2	Usa, Florida	C. sinensis	RNA	Microarray	Weng et al., 2007 [25]
	T30	Usa, Florida	/	RNA	Sanger	Albiach-marti et al., 2000 [38]
	T385	Spain	/	RNA	Sanger	Vives et al., 1999 [39]
RB	B301	Puerto Rico	Sw. orange cv. Madam Vinous	RNA	Sanger	Roy et al., 2013 [40]
	CN-RB-L13, CN-RB-9	China	C. grandis	/	HTS	Unpublished
	B389-4, B389-1, B390-5	South Africa	C aurantifolia	RNA	Sanger	Unpublished
	DSST-17	Uruguay	C.sinensis	RNA	HTS	Unpublished
	NZRB-M17, NZRB-TH30, NZRB-TH28, NZRB-G90, NZRB-M1	New Zealand	Poncirus trifoliata	RNA	Sanger	Harper et al., 2010 [41]
	CA-RB-115 CA-RB-AT35, A-RB-AT25	USA, California	C. sinensis C. reticulata	Small RNA	HTS	Yokomi et al., 2017 [16]
	Taiwan-Pum/SP/T1	Taiwan	C. grandis	RNA	Sanger	Unpublished
	CSL02	Brasil	C. sinensis	sRNA /RNA	HTS	Matsumura et al., 2017 [36]
T3	T3	USA, Florida	C. sinensis	RNA	Sanger	Unpublished
	T3-KB	South Africa	C. aurantifolia	RNA	Sanger	Unpublished

	NZ-M16	New Zealand	<i>C. aurantifolia</i>	RNA	Sanger	Harper et al., 2009 [28]
HA16-5	HA16-5	USA, Hawaii	<i>C. latifolia</i>	RNA	Sanger	Melzer et al., 2009 [42]
	LMS6-6	South Africa	<i>C. aurantifolia</i>	RNA	Sanger	Unpublished
S1	CT91-A1	China	<i>C. reticulata</i> x <i>C. sinensis</i> (Orah)	/	HTS	Unpublished
	CA-S1-L65 CA-S1-L	USA, California	<i>C. sinensis</i> <i>C. medica</i>	sRNA	HTS	Yokomi et al., 2018 [20]
L1	CN-L1-ZT1	China	<i>Poncirus trifoliata</i>	/	HTS	Unpublished
M1	CN-M1-ZT1	China	<i>Poncirus trifoliata</i>	/	HTS	Unpublished
A-18	A-18	Thailand	<i>C. reticulata</i>	RNA	Sanger	Unpublished