

Supplementary Table 1. Isolate data set used for phylogenetic inference based on the CP gene of Tomato brown rugose fruit virus (The order of the variants is given in the clockwise order of the phylogenetic tree)

Acc. No	Isolate Name	Host	Origin	Group
MN815773	ToBRFV-Gr	Tomato	Greece	I
OM892689	S31	Tomato	Mexico	I
OM515234	40732126-3	Pepper	Israel	I
OM515254	40001817	Tomato	Netherlands	I
MW314096	33837271-2	Tomato	Netherlands	I
OM718705	41903329	Tomato	Netherlands	I
MN882034	39070110A	Tomato	Netherlands	I
MW314134	40002377-2B	Tomato	Netherlands	I
MN882031	39070022B	Tomato	Egypt	I
OM892671	S4	Tomato	USA	I
OM892681	S23	Tomato	USA	I
OM892673	S9	Tomato	USA	I
OM515266	41106995	Tomato	Israel	I
MN882064	39963015B	Tomato	Netherlands	I
OM515240	39986217-1	Tomato	Netherlands	I
MW314109	36689751-1	Tomato	Jordan	I
OM892672	S6	Tomato	USA	I
MW314108	36689663-1	Tomato	Jordan	I
OM810273	TR-74	Tomato	Turkey	I
OM515231	2020015323A	Tomato	UK	I
OM305070	ToBRFV-CH	Tomato	Switzerland	I
OM892680	S21	Tomato	USA	I
MW314107	36689655	Tomato	Jordan	I
OM515242	39986268	Tomato	Netherlands	I
MN882063	39963015A	Tomato	Netherlands	I
OM515265	6165965	Tomato	Belgium	I
MK133095	TBRFV-P12-3H	Tomato	Germany	I
MW314136	40002385-A	Tomato	Netherlands	I
MN882030	39070022A	Tomato	Egypt	I
MN549394	Ca1A	Tomato	Canada	I
MT107885	TBRFV-Ant-Tom	Tomato	Turkey	I
MW314104	36689436-1	Pepper	Jordan	I
MW314105	36689444-1	Pepper	Jordan	I
MW314091	6189975-2	Tomato	China	I
OM810274	TR-79	Tomato	Turkey	I
MK109002	ToBRFV-US	Tomato	USA	I
MW314110	36689794-1	Tomato	Jordan	I
OM515246	39986364	Tomato	Netherlands	I
MN882025	39055711B	Tomato	Netherlands	I
OM515267	41903230	Tomato	Netherlands	I
MT018320	ToBRFV-SD	Tomato	China	I
OM892686	S28	Tomato	Mexico	I
MW314115	36810152-2	Tomato	Israel	I
OM515249	40002019	Tomato	Netherlands	I
MW314101	34169402-1	Tomato	Netherlands	I
OM718702	32527747	Tomato	Netherlands	I
MN882023	38890029B	Tomato	Netherlands	I
MN882028	39070014A	Tomato	Netherlands	I
MW314094	33314743	Tomato	Egypt	I
OM892679	S20	Tomato	USA	I
OM782671	ClnSin	Tomato	Netherlands	I
MW314126	39971816-1	Tomato	Netherlands	I
MW314127	39971816-2	Tomato	Netherlands	I
OM515250	41106792	Tomato	Israel	I
MK109003	ToBRFV-MX	Tomato	Mexico	I
MW314092	32607982	Tomato	Egypt	I

OM892690	S32	Tomato	Mexico	I
MK165457	Palestinian	Tomato	Palestine	I
OM515255	40001753	Tomato	Netherlands	I
MW314097	33837296-1	Tomato	Netherlands	I
MN882011	33610411	Tomato	Netherlands	I
OM515235	40732089-3	Tomato	Peru	I
OM892674	S11	Tomato	USA	I
OM892675	S15	Tomato	Mexico	I
MW314093	33314313B	Tomato	Egypt	I
MW314133	40002377-1A	Tomato	Netherlands	I
MN882021	38887559C	Tomato	Netherlands	I
OM515272	41903150	Tomato	Netherlands	I
MW314103	36638057-3	Tomato	Netherlands	I
OM515245	39986372	Tomato	Netherlands	I
OM515237	6166394-2	Tomato	Israel	I
OM892684	S26	Tomato	Mexico	I
MK133093	TBRFV-P12-3G	Tomato	Germany	I
MN167466	ToB-SIC01/19	Tomato	Italy	I
OM892676	S17	Tomato	Peru	I
OM892678	S19	Tomato	Peru	I
OM810270	TR-49	Tomato	Turkey	I
OM892670	S3	Tomato	USA	I
OP009342	JoNS-Soln	Solanum-nigrum	Jordan	I
MW314121	39072896-1	Tomato	Netherlands	I
MN882036	39070110C	Tomato	Netherlands	I
OM718704	41903310	Tomato	Netherlands	I
MW314095	33837271-1	Tomato	Netherlands	I
OM515251	40002086	Tomato	Netherlands	I
KX619418	TBRFV-IL	Tomato	Israel	I
OM515230	2020022423	Tomato	Netherlands	I
OM892687	S29	Tomato	Mexico	I
OM515263	40002318	Tomato	Netherlands	I
MN882048	39941596A	Tomato	Netherlands	I
OM515238	39986161	Tomato	Netherlands	I
KT383474	Tom1-Jo	Tomato	Jordan	I
MN549396	Ca2	Tomato	Canada	I
OM515271	41849131	Tomato	Netherlands	I
OM810272	TR-73	Tomato	Turkey	I
MN882049	39941596B-1	Tomato	Netherlands	I
OM515233	36364500-1	Tomato	Peru	I
MN882050	39941596B-2	Tomato	Netherlands	I
OM810278	TR-105	Tomato	Turkey	I
OM515258	41108421	Tomato	Peru	I
MW314114	36783860-1	Tomato	China	I
OM515253	40001964	Tomato	Netherlands	I
MW314129	40001980-D	Tomato	Netherlands	I
MN882019	38887559A	Tomato	Netherlands	I
OM718703	41903126	Tomato	Netherlands	I
MW314098	33837296-2	Tomato	Netherlands	I
OM515252	40002094	Tomato	Netherlands	I
MZ202349	DSMZ-PV-1241	Tomato	Israel	I
MK319944	TBRFV-MX	Tomato	Mexico	I
OM810277	TR-94	Tomato	Turkey	I
OK339579	Mex2-26r	Tomato	Mexico	I
OM515264	41903353	Tomato	Netherlands	I
MW314123	39563433-3	Tomato	Netherlands	I
MN882043	39563361B	Tomato	Netherlands	I
MN882042	3956336 A	Tomato	Netherlands	I
MN013187	F42-PAL	Tomato	Palestine	I
MN013188	F48-PAL	Tomato	Palestine	I

MN882033	39070030B	Tomato	Egypt	I
OM810276	TR-90	Pepper	Turkey	I
OM892683	S25	Tomato	USA	I
MW314116	36810152-3	Tomato	Israel	I
OM515247	39986411	Tomato	Netherlands	I
MW314099	34169391-1	Tomato	Netherlands	I
OM515269	38665691	Tomato	Netherlands	I
MN882035	39070110B	Tomato	Netherlands	I
MW314135	40002377-3C	Tomato	Netherlands	I
OM515248	38950951	Tomato	Netherlands	I
OM515256	41106813	Tomato	China	I
MW349655	TBRFV-MX-CP	Pepper	Mexico	I
MT118666	TBRFV-Ant-Pep	Pepper	Turkey	I
MW314117	36810232-3	Tomato	Netherlands	I
OM810271	TR-68	Tomato	Turkey	I
MT002973	CA18-01	Tomato	USA	I
MZ323110	Tom2-Jo	Tomato	Jordan	I
OM515236	40002221-2	Tomato	Netherlands	I
MN882024	39055711A	Tomato	Netherlands	I
OM515260	40002270	Tomato	Netherlands	I
OM515243	5678670	Tomato	Netherlands	I
OM515244	39986241	Tomato	Netherlands	I
MW314113	36783756-2	Pepper	Israel	I
MN882029	39070014B	Tomato	Netherlands	I
MW314102	34169402-2	Tomato	Netherlands	I
OP413740	PP1	Tomato	Czech Republic	I
MN882022	38890029A	Tomato	Netherlands	I
OK624678	Tom-BA21	Tomato	Italy	I
MN882032	39070030A	Tomato	Egypt	I
OM892677	S18	Tomato	USA	I
OM892691	S33	Tomato	Mexico	I
OL311702	DSMZ-PV-1300	Tomato	Cyprus	I
OM515268	41903222	Tomato	Netherlands	I
MW314100	34169391-2	Tomato	Netherlands	I
OM515232	2020015323B	Tomato	UK	I
OM515257	41108448	Tomato	Israel	I
OM892682	S24	Tomato	USA	I
OM892685	S27	Tomato	Mexico	I
OM810275	TR-80	Tomato	Turkey	I
MN882020	38887559B	Tomato	Netherlands	I
MW314122	39072896-2	Tomato	Netherlands	I
OM515259	40002289	Tomato	Netherlands	I
MZ004925	Y2020-3	Tomato	China	I
MW314111	36783571-2	Tomato	Peru	I
OM810279	TR-108	Tomato	Turkey	I
OR393422	Trky-21	Tomato	Turkey	I
OR393425	Trky-64	Pepper	Turkey	I
OR393424	Trky-52	Tomato	Turkey	I
OR393423	Trky-43	Tomato	Turkey	I
OR393421	Trky-13	Tomato	Turkey	I
OR393426	Trky-70	Tomato	Turkey	I
OM515262	40002342	Tomato	Netherlands	I
OM386673	Zar-Kp	Pepper	Iran	I
OK075081	Iran-1	Tomato	Iran	I
MK648157	ToBRFV-CaJO	Pepper	Jordan	I
OM892688	S30	Tomato	Mexico	I
ON191569	Hormozgan1	Tomato	Iran	I
ON191570	Hormozgan2	Tomato	Iran	I
ON191571	Hormozgan3	Tomato	Iran	I
ON191572	Hormozgan4	Tomato	Iran	I

OM515239	39986153- A-1	Tomato	Netherlands	II
MN549395	Ca1B	Tomato	Canada	II
OM515241	39986225-1	Tomato	Netherlands	II
MN882018	38886257A	Tomato	Netherlands	II
OM515261	39474756	Tomato	Belgium	II
OM515270	33613331	Tomato	Belgium	II
OM718706	32527405	Tomato	Netherlands	II
MN882016	38886230A	Tomato	Netherlands	II
MN882017	38886230B	Tomato	Netherlands	II
MN882013	39976860	Tomato	Netherlands	II
MN882037	39070153A	Tomato	Netherlands	II
MN882015	38886177B	Tomato	Netherlands	II
MN882014	36132638A	Tomato	Netherlands	II
MN882012	33993176	Tomato	Netherlands	II
MN182533	TBRFV.21930919	Tomato	UK	II
MN882051	39941617A	Tomato	Netherlands	II
MN882054	39941641A-2	Tomato	Netherlands	II
MN882053	39941641A-1	Tomato	Netherlands	II
MN882056	39941641B-2	Tomato	Netherlands	II
MN882055	39941641B-1	Tomato	Netherlands	II
MN882058	39941668B	Tomato	Netherlands	II
MN882060	39962055B	Tomato	Netherlands	II
MN882052	39941625A	Tomato	Netherlands	II
MN882057	39941668A	Tomato	Netherlands	II
MN882044	39563388A	Tomato	Netherlands	II
MN882059	39962055A	Tomato	Netherlands	II
MN882047	39941430B	Tomato	Netherlands	II
MN882061	39962442A	Tomato	Netherlands	II
MN882062	39962442B	Tomato	Netherlands	II
MN882040	39070153D	Tomato	Netherlands	II
MN882045	39563388B	Tomato	Netherlands	II
MN882046	39941430A	Tomato	Netherlands	II
MN882039	39070153C	?	Netherlands	II
MN882026	39058293A	Tomato	Netherlands	II
MW314106	36689516-1	Tomato	Netherlands	II
MN882027	39058293B	Tomato	Netherlands	II
MW314120	38589922-3	Tomato	Netherlands	II
MW314128	39985935-4	Tomato	Netherlands	II
MW314125	39774038-2	Tomato	Netherlands	II
MW314124	39774038-1	Tomato	Netherlands	II
MW314131	40002166-A	Tomato	Netherlands	II
MW314118	38589922-1	Tomato	Netherlands	II
MW314132	40002350-A	Tomato	Netherlands	II
MW314112	36783668-2	Tomato	Netherlands	II
MW314119	38589922-2	Tomato	Netherlands	II
MW314130	40002000-A	Tomato	Netherlands	II
MZ945419	GBVC-ToBRFV-01	Tomato	Belgium	II
MZ945420	GBVC-ToBRFV-02	Tomato	Belgium	II
MN882038	39070153B	?	Netherlands	II
MN882041	39070153E	Tomato	Netherlands	II
MW314137	40002393-C	Tomato	Netherlands	II
MW284988	22006291-L	Tomato	France	III
MW284987	22006291-H	Tomato	France	III