

**Table S2.** Whole-genome comparison of pepper veinal mottle virus (PVMV) isolate Tn with other PVMV isolates.

<b>Virus isolate</b>	<b>Accession number</b>	<b>Host</b>	<b>Location</b>	<b>nt (%)</b>	<b>aa (%)</b>
Tn	OR355467	<i>Solanum lycopersicum</i>	Taiwan	100.0	100.0
Xs-1	OR355466	<i>Capsicum annuum</i>	Taiwan	97.5	97.7
ns1	FJ617225	<i>S. nigrum</i>	Taiwan	97.8	98.0
HNu	MN082715	<i>C. chinense</i>	China	98.0	98.2
OKP2	LC438540	<i>C. annuum</i>	Japan	97.8	97.9
OKP3	LC438541	<i>C. annuum</i>	Japan	98.0	98.0
OKC25	LC438542	<i>C. annuum</i>	Japan	97.8	97.9
OKP30	LC438543	<i>C. annuum</i>	Japan	97.8	97.8
OKP39	LC438544	<i>C. annuum</i>	Japan	97.8	97.9
OKP41	LC438545	<i>C. frutescens</i>	Japan	97.8	97.8
P	NC_011918	<i>C. frutescens</i>	Ghana	98.1	97.1
DSMZ PV-0257	MZ405642	<i>C. frutescens</i>	Ghana	98.3	98.1
DSMZ PV-0563	OP722584	<i>S. lycopersicum</i>	Nigeria	93.7	95.4
DSMZ PV-0551	OQ102061	<i>Capsicum</i> spp.	Nigeria	93.1	95.1
Camb 2	OK558746	<i>Capsicum</i> spp.	Senegal	83.7	89.8
Malika-1	OK558747	<i>Capsicum</i> spp.	Senegal	93.2	95.2