Table S1. Percent nucleotide sequence identities between a selected *Bamboo mosaic virus* Vietnam isolate (BaMV-VN2-9) and other known BaMV strains in different regions.

Accession No.	Name	Origin	Full	5′UTR	ORF1	TGBp1	TGBp2	TGBp3	CP	3′UTR
AB543679.1	BaMV-Bo	Taiwan	77.3	84.9	76.4	77.3	78.8	69.9	80.2	94.4
AB636266.1	BaMV-Pu	Taiwan	76.6	84.9	75.7	76.7	78.1	70.7	78.5	93.8
AB636267.1	BaMV-Au	Taiwan	77.1	84.9	76.1	77.1	78.8	69.9	79.9	94.4
AF018156.2	BaMV-S	Taiwan	76.3	81.9	75.5	75.9	77.7	73.1	78	94.4
D26017.1	BaMV-O	Taiwan	76.5	83.3	75.7	76.3	76.9	73.8	78.2	94.4
KT591184.1	BaMV-JXYBZ1	Fujian	77.4	84	76.7	78.2	78.3	72.2	77	95.1
KT591185.1	BaMV-MUZHUBZ2	Fujian	77	85.1	76.2	77.1	78.4	73.2	77.8	96.5
KT591186.1	BaMV-YTHSL14	Fujian	77.9	85.1	77	78.3	79.4	74.1	78.5	95.1
KU870664.1	BaMV-MAZSL1	Fujian	78.1	84	77.8	77.5	78.8	70.6	78.9	94.4
KU936346.1	BaMV-TMS1	Fujian	77.2	85.1	76.4	77.4	79.1	69.6	79	93.8
KX648525.1	BaMV-BSTLZHA6	Fujian	77.4	84.4	76.8	77	77.3	70.9	79	93.1
KX648526.1	BaMV-CHGZHA4	Fujian	77.3	84.4	76.8	76.2	77.2	71.1	79.3	93.1
KX648527.1	BaMV-HCLTZHA15	Fujian	77.3	84.4	76.8	76.2	77.2	71.1	79.3	93.1
KX648528.1	BaMV-HQZSL5	Fujian	76.9	86.2	76.1	77	80	63.1	79.7	95.8
KX648529.1	BaMV-LGHQZHA1	Fujian	77	87.2	76.2	77.3	80	63.6	79.4	95.8
KX648530.1	BaMV-LLZHA5	Fujian	77.3	84.4	76.8	76.2	77.2	71.1	79.3	93.1
KX648531.1	BaMV-XSNZHA7	Fujian	76.9	86.2	76.1	77.1	80	63.6	79.4	95.8
KX648532.1	BaMV-XSNZHA10	Fujian	77.4	84.4	76.8	77	77.3	70.9	79.1	93.1
L77962.1	BaMV-V	Taiwan	77.2	83.9	76.5	75.3	79.9	75.6	79.2	95.1
LC179613.1	BaMV-Yogya1	Indonesia	76.3	84.9	75.4	76.7	78	70.1	77.9	95.8
LC179614.1	BaMV-Yogya2	Indonesia	76.9	84.9	75.6	77.6	79.9	73.3	80.2	93.8
LC278458.1	strain: Yogya1	Indonesia	76.3	84.9	75.4	76.7	78	70.1	77.9	95.8
LC278459.1	strain: Yogya2	Indonesia	76.9	84.9	75.5	77.6	79.9	73.3	80.2	93.8
LC422371.1	PlAMV	Korea	51.1	42	54.2	49.4	46.2	26.1	44.4	33.3
MH423501.1	AltMV	USA	49.9	43	51.7	53.3	45.8	38.1	41.1	39
MT111578.1	BaMV-Yoshi1	USA	76.7	84.7	75.1	78.8	79	78.5	78.6	97.2
MT111579.1	BaMV-Yoshi2	USA	77.1	84.7	75.5	78.8	81.3	79.1	78.6	97.2
MT111580.1	BaMV-Yoshi3	USA	76.9	84.7	75.4	78.6	78.7	78.5	78.6	97.2
NC_001483.1	FoMV	Canada	56.5	55.4	60.5	49.9	48.8	50.3	44.4	51.2
NC_001642.1	BaMV-O(Ref)	Taiwan	76.5	83.3	75.7	76.3	76.9	73.8	78.2	94.4
VN1-1	BaMV-VN1-1	Vietnam	95.9	98.9	95.6	95.8	96.6	94.9	96.8	100
VN1-2	BaMV-VN1-2	Vietnam	95.9	98.9	95.5	95.8	96.6	94.9	96.8	100
VN1-3	BaMV-VN1-3	Vietnam	95.9	98.9	95.6	95.8	96.6	94.9	96.8	100
VN1-4	BaMV-VN1-4	Vietnam	96	98.9	95.6	96.1	96.6	83.6	96.8	99.3
VN1-5	BaMV-VN1-5	Vietnam	95.8	98.9	95.5	95.8	96.4	92.9	96.8	100
VN1-6	BaMV-VN1-6	Vietnam	95.3	97.8	94.7	95.7	96.6	94.9	96.7	100
VN2-1	BaMV-VN2-1	Vietnam	99.9	100	100	100	99.7	100	99.6	99.3
VN2-2	BaMV-VN2-2	Vietnam	99.7	100	99.9	99.5	98.6	100	99.2	100
VN2-3	BaMV-VN2-3	Vietnam	100	100	100	100	100	100	99.6	99.3
VN2-7	BaMV-VN2-7	Vietnam	100	100	100	100	100	100	99.6	99.3
VN2-8	BaMV-VN2-8	Vietnam	100	100	100	100	100	100	100	99.3
VN2-9	BaMV-VN2-9	Vietnam	100	100	100	100	100	100	100	100