

Supplementary Table S1. Virus names, abbreviations and NCBI accession numbers of varicosavirus sequences used in this study.

Virus name	Abbreviation	Accession number
Allium angulosum virus 1	AAAnV1	BK059208; BK059209
Alopecurus myosuroides varicosavirus 1	AMVV1	LN713933; LN713934
Brassica virus 1	BrV1	BK014310; BK014311
lettuce big-vein associated virus	LBVaV	AB075039; AB114138
Lolium virus 1	LoV1	BK014312; BK014313
Melampyrum roseum virus 1	MelRoV1	BK014314; BK014315
morning glory varicosavirus	MGVV	MW922438; MW922439
Monoclea gottschei varicosavirus	MgVV	OW528612; OW527630
Pinus flexilis virus 1	PiFleV1	BK014316
red clover-associated varicosavirus	RCaVV	MF918568; MF918569
Spinach virus 1	SpV1	BK061809; BK061810
Tree fern varicosavirus	TfVV	OW528630; OW528632
vitis varicosavirus	VVV	LC604719; LC604720
Xinjiang varicosavirus	XVV	MW897032; MW897033
Zostera-associated varicosavirus 1	ZaVV1	BK014484; BK014485