YAM VIRUS DISEASE LIST								
Name	Acronym	Classification	Synonym	Symptoms	Diagnostic method	Bioassay host range	Distribution	Mode of transmission
Chinese yam necrotic mosaic virus	ChYNMV	Order: Unassigned Family: Potyviridae Genus: Macluravirus					Japan	
Dioscorea bacilliform virus	DBV	Order: Unassigned Family: Caulimoviridae Genus: Badnavirus	Dioscorea alata badnavirus, Yam internal brown spot disease, Dioscorea bulbifera badnavirus				World wide	Mealybug
Japanese yam mosaic virus	JYMV	Order: Unassigned Family: Potyviridae Genus: Potyvirus					Japan	Aphid(?)
Yam mild mosaic virus	YMMV	Order: Unassigned Family: Potyviridae Genus: Potyvirus	Yam virus 1, Dioscorea alata virus, D. alata vein yellowing virus, D. alata chlorosis virus, Dioscorea greenbanding virus				World wide	Aphids (?). Not mechanical
Yam mosaic virus	YMV	Order: Unassigned Family: Potyviridae Genus: Potyvirus	Dioscorea green banding mosaic virus, YV-N, Dioscorea alata virus, Dioscorea trifida virus				World wide	Aphids, mechanical, not seed or contact
Beet mosaic virus	BtMV	Order: Unassigned Family: Potyviridae Genus: Potyvirus	Dioscorea alata ring mottle virus				Togo	
Cucumber mosaic virus	CMV	Order: Unassigned Family: Bromoviridae Genus: Cucumovirus					Guadeloupe, west africa	
Dioscorea dumetorum virus		Order: Unassigned Family: Potyviridae Genus: Potyvirus					Nigeria, Sri Lanka, Bangladesh	
Dioscorea latent virus	DLV	Order: Tymovirales Family: Alphaflexiviridae					Central America, South Pacific	
Dioscorea mild chlorosis mosaic virus		Order: Unassigned Family: Tombusiridae Genus: Carmovirus					Nigeria	
Yam internal brown spot virus		Caulimoviridae, Badnavirus		Υ		D. alata		
Yam mosaic virus	YMV	Potyviridae; Potyvirus		Y		Nicotiana benthamiana (W), Dioscorea cayenensis (W); D. praehensilis; D.composita, D. floribunda	Guadeloupe, Guyana, west Africa	mechanical, not seed or contact
Dioscorea alata ring mottle	•	Potyviridae; Potyvirus		Υ		Dioscorea alata	Togo	Aphids, mechanical
Dioscorea alata virus Dioscorea green banding mosaic virus		Potyviridae; Potyvirus				Nicotiana benthamiana	Nigeria, Togo	
Dioscorea latent virus		Flexiviridae; Potexvirus				Nicotiana megalosiphon, N. benthamiana	Puerto Rico	Mechanical, not seed, pollen or contact
Dioscorea trifida virus		Potyviridae; Potyvirus				Dioscorea alata, D. cayenensis	Guadeloupe	
More than 15 viruses belong	in a to the site	Caulimoviridae, Badnavirus	Potracirus Mosturovirus Po	de suimus. Cura	De la constanta de la constant	towirus are known to	info et como	However Vam

More than 15 viruses belonging to five different genera, namely, Potyvirus, Macluravirus, Badnavirus, Cucumovirus, and Potexvirus, are known to infect yams. However, Yam mosaic virus (YMV) and Dioscorea alata virus (DAV) potyviruses are widely prevalent on yams. Like many other vegetatively propagated crops, yam diseases are also perpetuated and spread mainly through infected planting materials. Use of resistant varieties, disease-free healthy planting materials, and strict phytosanitory measures are advocated for management of yam diseases.

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cassava mosaic virus (ACMV) and TAS-ELISA AS-0421-