

Overview

Original and revised taxonomy of plant viruses based on the International Committee on the Taxonomy of Viruses (ICTV)

Pathogen Code	Pathogen (original Taxonomy)	Pathogen (revised Taxonomy by ICTV)
ACLSV	Apple chlorotic leaf spot virus	Trichovirus mali
AMV	Alfalfa mosaic virus	Alfamovirus AMV
APLV	Andean potato latent virus	Tymovirus latandigenum
APMoV	Andean potato mottle virus	Comovirus andesense
ApMV	Apple mosaic virus	Ilarvirus ApMV
ArMV	Arabidopsis mosaic virus	Nepovirus arabis
ASGV	Apple stem grooving virus	Capillovirus mali
ASPV	Apple stem pitting virus	Foveavirus mali
BCMNV	Bean common mosaic necrosis	Potyvirus phaseoli
BCMV	Bean common mosaic virus	Potyvirus phaseovulgaris
BNYVV	Beet necrotic yellow vein virus	Benyvirus necrobetae
BYDV	Barley yellow dwarf virus	Barley yellow dwarf virus and Luteovirus "xyz" (Strain-dependent e.g. Luteovirus pavhordei = BYDV-PAV)
CaMV	Cauliflower mosaic virus	Caulimovirus tessellobrassicae
CbMV	Calibrachoa mottle virus	Alphacarmovirus calibrachoe
CGMMV	Cucumber green mottle mosaic virus	Tobamovirus viridimaculae
CLRV	Cherry leaf roll virus	Nepovirus avii
CMV	Cucumber mosaic virus	Cucumovirus CMV
CTV	Citrus tristeza virus	Closterovirus tristetzae
CYDV	Cereal yellow dwarf virus	Polerovirus CYDVRPV
CYSDV	Cucurbit yellow stunting disorder virus	Crinivirus cucurbitae
ErLV	Erysimum latent virus	Tymovirus erysimi
GCLV	Garlic common latent virus	Carlavirus latensallii
GFKV	Grapevine fleck virus	Maculavirus vitis
GFLV	Grapevine fanleaf virus	Nepovirus foliumflabelli
GLRaV-1	Grapevine leafroll-associated virus 1	Ampelovirus univitis
GLRaV-2	Grapevine leafroll-associated virus 2	Closterovirus vitis
GLRaV-3	Grapevine leafroll-associated virus 3	Ampelovirus trivitis
GLRaV-4	Grapevine leafroll-associated virus 4	Ampelovirus tetravitis
GPGV	Grapevine pinot gris virus	Trichovirus pinovitis
GVA	Grapevine virus A	Vitivirus alphavitis
INSV	Impatiens necrotic spot virus	Orthotospovirus impatiensnecromaculae
LMV	Lettuce mosaic virus	Potyvirus lactucae
LYSV	Leek yellow stripe virus	Potyvirus ampeloprasii
MCMV	Maize chlorotic mottle virus	Machlomovirus zeae
MDMV	Maize dwarf mosaic virus	Potyvirus zeananus
MiLBVV	Mirafiori lettuce big-vein virus	Ophiovirus mirafioriense
OYDV	Onion yellow dwarf virus	Potyvirus cepae

PDV	Prune dwarf virus	Ilarvirus PDV
PeAMV	Petunia asteroid mosaic virus	Tombusvirus petuniae
PepMV	Pepino mosaic virus	Potexvirus pepini
PFBV	Pelargonium flower-break virus	Alphacarmovirus pelargonii
PLCV	Pelargonium leaf curl virus	Tombusvirus pelargonii
PLPV	Pelargonium line pattern virus	Pelarspovirus lineapelargonii
PLRV	Potato leafroll virus	Polerovirus PLRV
PMMoV	Pepper mild mottle virus	Tobamovirus capsici
PMTV	Potato mop-top virus	Pomovirus solani
PNRSV	Prunus necrotic ringspot virus	Ilarvirus PNRSV
PPV	Plum pox virus	Potyvirus plumpoxi
PRSV	Papaya ringspot virus	Potyvirus papayanuli
PVA	Potato virus A	Potyvirus atuberosi
PVM	Potato virus M	Carlavirus misolani
PVS	Potato virus S	Carlavirus sigmasolani
PVV	Potato virus V	Potyvirus vetuberosi
PVX	Potato virus X	Potexvirus ecspotati
PVY	Potato virus Y	Potyvirus yituberosi
RaMV	Radish mosaic virus	Comovirus raphani
RBDV	Raspberry bushy dwarf virus	Idaeovirus rubi
RpRSV	Raspberry ringspot virus	Nepovirus rubi
SCMV	Sugarcane mosaic virus	Potyvirus sacchari
SLRSV	Strawberry latent ringspot virus	Stralarivirus fragariae
SMV	Soybean mosaic virus	Potyvirus glycitessellati
SMYEPV	Strawberry mild yellow edge potexvirus	Potexvirus fragariae
SqMV	Squash mosaic virus	Comovirus cucurbitae
TBRV	Tomato black ring virus	Nepovirus nigranuli
TBSV	Tomato bushy stunt virus	Tombusvirus lycopersici
TMV	Tobacco mosaic virus	Tobamovirus tabaci
TNV	Tobacco necrosis virus	Alphanecrovirus nicotianae (TNV A) and Betanecrovirus nicotianae (TNV D)
ToANV	Tomato apex necrosis virus	Torradovirus marchitezum
ToBRFV	Tomato brown rugose fruit virus	Tobamovirus fructirugosum
ToMV	Tomato mosaic virus	Tobamovirus tomatotessellati
ToRSV	Tomato ringspot virus	Nepovirus lycopersici
TRSV	Tobacco ringspot virus	Nepovirus nicotianae
TSV	Tobacco streak virus	Ilarvirus TSV
TSWV	Tomato spotted wilt virus	Orthospovirus tomatomaculae
TuMV	Turnip mosaic virus	Potyvirus rapae
TYLCV	Tomato yellow leaf curl virus	Begomovirus coheni
TYMV	Turnip yellow mosaic virus	Tymovirus brassicae
WMV-2	Watermelon mosaic virus 2	Potyvirus citrulli
ZYMV	Zucchini yellow mosaic virus	Potyvirus cucurbitaflavitesselati

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