



Liste des virus détectés au Laboratoire d'expertise et de diagnostic en phytoprotection

Acronyme	Nom anglais (genre) (moyen de transmission)
----------	---

ELISA

AMV	Alfalfa Mosaic Virus (Alfavirus) (puceron, pollen, semence, greffage)	CLRV-e	Cherry Leaf Roll Virus-Elderberry (Nepovirus) (greffage, pollen, sève)
AltMV/PapMV	Alternanthera Mosaic Virus/Papaya Mosaic Virus (Potexvirus) (contact)	CRLV	Cherry Rasp Leaf Virus (Cheravirus) (Nématode <i>Xiphinema americanum</i> , greffage)
ACLSV	Apple Chlorotic Leaf Spot Virus (Trichovirus) (Matériel de propagation, contact)	CVB	Chrysanthemum Virus B (Carlavirus) (puceron)
ApMV	Apple Mosaic Virus (Ilarvirus) (Matériel de propagation)	CGMMV	Cucumber Green Mottle Mosaic Virus (Tobamovirus) (Contact, pollen, semence)
ASGV	Apple Stem Grooving Virus (Capillovirus) (Matériel de propagation, contact)	CMV	Cucumber Mosaic Virus (Cucumovirus) (puceron, pollen, semence, greffage)
ArMV	Arabidopsis Mosaic Virus (Nepovirus) (nématode <i>Xiphinema</i>)	CABYV	Cucurbit Aphid-Borne Yellowing Virus (Polerovirus) (puceron)
BSMV	Barley Stripe Mosaic Virus (Hordeivirus) (Mécanique, semence)	CYSDV	Cucurbit Yellow Stunting Disorder Virus (Crinivirus) (Aleurode)
BYDV-mav	Barley Yellow Dwarf Virus-mav (Luteovirus) (Puceron)	GCLV	Garlic Common Latent Virus (Carlavirus) (Mécanique)
BYDV-pav	Barley Yellow Dwarf Virus-pav (Luteovirus) (Puceron)	GFLV	Grapevine Fanleaf Virus (Nepovirus) (pollen, nématode <i>Xiphinema</i>)
BYDV-rpv	Barley Yellow Dwarf Virus-rpv (Luteovirus) (Puceron)	GFkV	Grapevine Fleck Virus (Maculavirus) (Matériel de propagation)
BPMV	Bean Pod Mottle Virus (Comovirus) (Chrysomèle, contact)	GLRaV-1+3	Grapevine leafroll associated viruses 1 + 3 (Ampelovirus) (Cochenille, greffage)
BPYV	Beet Pseudo Yellow Virus (Crinivirus) (Aleurode des serres)	GLRaV-2	Grapevine leafroll associated virus 2 (Closterovirus) (greffage)
BNYVV	Beet Necrotic Yellow Vein Virus (Benyvirus) (champignon <i>Polymyxa betae</i>)	HVX	Hosta Virus X (Potexvirus) (contact)
BWYV	Beet Western Yellowing Virus (Luteovirus) (puceron)	INSV	Impatiens Necrotic Spot Virus (Tospovirus) (thrips)
BIMoV	Blueberry Leaf Mottle Virus (Nepovirus) (contact)	IYSV	Iris Yellow Spot Virus (Tospovirus) (thrips)
BIScV*	Blueberry Scorch Virus (Carlavirus) (Contact, puceron)	LYSV	Leek Yellow Stripe Virus (Potyvirus) (puceron)
BIShV	Blueberry Shock Virus (Ilarvirus) (contact, pollen)	LMV	Lettuce Mosaic Virus (Potyvirus) (puceron)
BSSV	Blueberry Shoestring Virus (Sobemovirus) (puceron)	LSV	Lily Symptomless Virus (Carlavirus) (Puceron)
BBWV 1 & 2	Broad Bean Wilt Virus (Fabavirus) (puceron)	MNSV	Melon Necrotic Spot Virus (Carmovirus) (champignon <i>Ospidium bornovanus</i> , contact, semence)
BMV	Brome Mosaic Virus (Bromovirus) (Mécanique, nématode <i>Xiphinema</i>)	OYDV	Onion Yellow Dwarf Virus (Potyvirus) (Puceron, multiplication végétale)
CbMV	Calibrachoa Mottle Virus (Carmovirus) (contact)	PRSV	Papaya Ringspot Virus (Potyvirus) (Puceron, mécanique)
CarMV	Carnation Mottle Virus (Carmovirus) (contact)	PRMV	Peach Rosette Mosaic Virus (Nepovirus) (pollen, nématode)
CaMV	Cauliflower Mosaic Virus (<i>Caulimoviridae</i>) (puceron)	PFBV	Pelargonium Flower Break Virus (Carmovirus) (pollen, contact sauf semence)
CeMV	Celery Mosaic Virus (Potyvirus) (puceron, mécanique)	PepMV	Pepino Mosaic Virus (Potexvirus) (contact)
CLRV-ch	Cherry Leaf Roll Virus-Cherry (Nepovirus) (greffage, pollen, sève)	PMMoV	Pepper Mild Mottle Virus (Tobamovirus) (semence, mécanique)

ELISA (Suite)

PepMov	Pepper Mottle Virus (Potyvirus) (puceron)	TNV	Tobacco Necrosis Virus (Necrovirus) (Champignon <i>Olpidium brassicae</i>)
PPV	Plum Pox Virus (Ilarvirus) (sève, pollen, semence, matériel de propagation)	TRV	Tobacco Rattle Virus (Tobravirus) (nématode <i>Trichodorus</i>)
PLRV	Potato Leaf Roll Virus (Poleovirus) (puceron)	TRSV	Tobacco Ringspot Virus (Nepovirus) (nématode <i>Xiphinema</i> et <i>Longidorus</i>)
PMTV	Potato Mop-Top Virus (Pomovirus) (champignon <i>Spongospora</i>)	TSV	Tobacco Streak Virus (Ilarvirus) (thrips, pollen)
PVX	Potato Virus X (Potexvirus) (contact)	TBRV	Tomato Black Ring Virus (Nepovirus) (pollen, nématode <i>Xiphinema</i> et <i>Longidorus</i>)
PVY	Potato Virus Y (Potyvirus) (puceron, semence)	TBSV	Tomato Bushy Stunt Virus (Tombusvirus) (contact, semence)
Potyvirus	Potyvirus (Groupe des) (puceron, pollen, semence, greffage, contact)	TCSV	Tomato Chlorotic Spot Virus (Tospovirus) (Thrips)
PDV	Prune Dwarf Virus (Ilarvirus) (sève, pollen, semence, matériel de propagation)	ToMV	Tomato Mosaic Virus (Tobamovirus) (contact)
PNRSV	Prunus Necrotic Ringspot Virus (Ilarvirus) (greffage, pollen, semence)	ToRSV*	Tomato Ringspot Virus (Nepovirus) (nématode <i>Xiphinema</i> et <i>Longidorus</i>)
RaMV	Radish Mosaic Virus (comovirus) (coléoptère)	TSWV	Tomato Spotted Wilt Virus (Tospovirus) (thrips)
RBDV	Raspberry Bushy Dwarf Virus (Idaeovirus) (pollen, semence, greffage)	TYLCV	Tomato Yellow Leaf Curl Virus (Begomovirus) (aleurode)
RpRSV	Raspberry Ringspot Virus (Nepovirus) (nématode <i>Longidorus</i> , contact, semence)	TuMV	Turnip Mosaic Virus (Potyvirus) (Puceron)
SBWMV	Soil-borne Wheat Mosaic Virus (Furovirus) (champignon <i>Polymyxa graminis</i>)	TYMV	Turnip Yellow Mosaic Virus (Tymovirus) (Sève, insectes vecteurs (altise, chrysomélidée))
SMV	Soybean Mosaic Virus (Potyvirus) (Pucerons, semence)	TVMV	Tobacco Vein Mottling Virus (Potyvirus) (puceron)
SVNV	Soybean vein necrosis virus (Tospovirus) (Thrips)	WMV	Watermelon Mosaic Virus (Potyvirus) (puceron)
SqMV	Squash Mosaic Virus (Comovirus) (Chrysomèle)	WSSMV	Wheat Spindle Streak Mosaic Virus (Bymovirus) (champignon <i>Polymyxa graminis</i>)
SLRSV	Strawberry Latent Ringspot Virus (Nepovirus) (Sève, nématode <i>Xiphinema</i>)	WSMV	Wheat Streak Mosaic Virus (Tritimovirus) (Acariens (<i>Aceria tosichella</i> et <i>A. tulipae</i>), semence)
TEV	Tobacco Etch Virus (Potyvirus) (puceron)	ZYMV	Zucchini Yellow Mosaic Virus (Potyvirus) (puceron)
TMV	Tobacco Mosaic Virus (Tobamovirus) (contact)		

Les virus marqués d'un * peuvent être testé par ELISA et PCR

PCR

Acronyme	Nom anglais (genre) (moyen de transmission)
----------	---

BPYV	Beet Pseudo Yellows Virus (Crinivirus) (aleurode)	SMoV	Strawberry Mottle Virus (Caulimovirus) (puceron)
BIScV	Blueberry Scorch Virus (Carlavirus) (Contact, puceron)	SVBV	Strawberry Vein Banding Virus (Caulimovirus) (puceron)
SCrV	Strawberry Crinkle Virus (Cytorhabdovirus) (puceron)	SPaV	Strawberry Pallidosis Virus (Crinivirus) (aleurode)
SMYEV	Strawberry Mild Yellow-Edge Virus (Luteovirus) (puceron)	ToRSV	Tomato Ringspot Virus (Nepovirus) (nématode <i>Xiphinema</i> et <i>Longidorus</i>)