

Template for Taxonomic Proposal to the ICTV Executive Committee To rename an existing Virus Name

Code[†] **FT2003.143P.01** To rename the existing virus name
Mirafiori lettuce virus
in the genus[°] *Ophiovirus*
in the family[°] *Onhioviridae*

Code[†] To name this virus* *Mirafiori lettuce big-vein virus*

[†] Assigned by ICTV officers

[°] leave blank if inappropriate

* repeat these lines and the corresponding arguments for each virus name created

Author(s) with email address(es) of the Taxonomic Proposal

Ophiovirus Working Group
e-mail: a.vaira@ivv.cnr.it

New Taxonomic Order

Order

Family Ophioviridae

Genus Ophiovirus

Type Species Citrus psorosis virus (CPsV)

Species in the Genus Citrus psorosis virus (CPsV)

Ranunculus white mottle virus (RWMV)

Tulip mild mottle mosaic virus (TMMMV)

Mirafiori lettuce big-vein virus (MLBVV)

(see MiLV species proposal)

Lettuce ring necrosis virus (LRNV)

(see LRNV species proposal)

Tentative Species in the Genus Freesia ophiovirus (FOV)

(tentative name)

Unassigned Species in the family

Argumentation to rename the virus

A species proposal form regarding a new viral species of the genus Ophiovirus, named Mirafiori lettuce virus (MiLV), has recently been submitted to the ICTV Executive Committee. The proposed name (already present in literature) was criticized and a new name was voted by the members of Ophiovirus and Varicosavirus working groups. The proposed new name, Mirafiori lettuce big-vein virus (MLBVV), both maintains a link with the present literature (Mirafiori) and describes the symptomatology caused on the main host (lettuce big-vein disease). At the same time, the varicosavirus Lettuce big vein virus (LBVV), found not to be the causal agent of big-vein disease on lettuce, will be renamed according to the Varicosavirus working group decision.

References

- Kawazu et al (2003) Nucleotide sequence of the coat protein gene of the Mirafiori lettuce virus. *J Gen Plant Pathol* 69:55-60
- Lot et al (2002) Transmission by *Ospidium brassicae* of Mirafiori lettuce virus and Lettuce big-vein virus, and their roles in lettuce big-vein etiology. *Phytopathology* 92:288-293
- Mattiolo O (1930). Carlo Emanuele I e le sue benemerenze floreali considerate da un botanico (Mirafiores – Millefonti). Torino, special number “Torino ai tempi di Carlo Emanuele I”, Sept. 1930, 26 pp.
- Morikawa et al (1995) Partial characterization of virus-like particles associated with tulip mild mottle mosaic. *Ann Phytopathol Soc Jpn* 61:578-581
- Natsuaki, K.T., Morikawa, T., Natsuaki, T. and Okuda, S. (2002). Mirafiori lettuce virus detected from lettuce with big vein symptoms in Japan. *Jpn.J.Phytopathol.* 68:309-312.
- Roggero et al (2000) An Ophiovirus isolated from lettuce with big-vein symptoms. *Arch Virol* 145:2629-2642
- van der Wilk et al (2002) Nucleotide sequence and genomic organization of an ophiovirus associated with lettuce big-vein disease. *J Gen Virol* 83:2869-2877

Annexes: