

[DOWNLOAD](#)

Potyvirus Taxonomy

By Barnett, Ortus W.

Book Condition: New. Publisher/Verlag: Springer, Wien | A number of economically important diseases are caused by potyviruses, the largest group of plant viruses. Many of these diseases are distributed worldwide. The development of effective control strategies against viruses is dependent on the availability of reliable methods of identification and detection. To date this has not seemed possible for the potyvirus group, because of its size, complexity, and immense variation. This book brings together the collaborative efforts of experts in the field. It summarizes characteristics of potyviruses which relate to their taxonomy and points to areas which require consideration before an international consensus can be reached. Main topics dealt with in detail are: serological relationships, nucleic acid sequence information, biological properties, and specific problems with several virus subgroups or pairs of viruses. | Overview of potyviruses and taxonomy.- The general properties of potyviruses.- Application of genome sequence information in potyvirus taxonomy:an overview.- Inclusion bodies.- Potyviruses, chaos or order?.- What is a virus?.- Serology and antigenic relationships.- Serology of potyviruses: current problems and some solutions.- Polyclonal reference antisera may be useful for the differentiation of potyvirus species.- Proteolytic cleavage of the N-terminal region of potyvirus coat protein and its relation to host..

[READ ONLINE](#)

[5.36 MB]

Reviews

A must buy book if you need to adding benefit. This really is for all those who statte that there had not been a really worth looking at. Your daily life period will likely be change when you complete reading this publication.

-- **Veronica Hauck DVM**

Complete information for publication fans. Better then never, though i am quite late in start reading this one. Its been written in an extremely straightforward way in fact it is just soon after i finished reading this ebook in which basically altered me, change the way i believe.

-- **Ellie Stark**