Focus

The complete genome of <u>Ryegrass mottle virus</u>, a new species of <u>Sobemovirus</u>, consists of 4,210 nucleotides, report F. Zhang and associates at the National Institute of Agro-Environmental Sciences, Tsukuba, Japan.(J. Gen. Plant Pathol. 67:63-68, 2001)

Lolium multiflorum residues reduced populations of <u>Heterodera glycines</u> and parasitism on soybean, report E. Riga and associates at Agriculture and Agri-Food Canada at London, Vineland, and Harrow, Ontario, and at Ridgetown College of Agriculture, Ridgetown, Canada. (Can. J. Plant Pathol. 23:168-173, 2001)

The mitochondrial genome controls virulence of hybrid species of <u>Heterobasidion</u> <u>annosum</u> on pine, report Å. Olson and J. Stenlid of the Swedish University of Agricultural Sciences, Uppsala. (Nature 411:438, 2001)

High resistance of staminate kiwi to <u>Pseudomonas syringae</u> and <u>P. viridiflava</u> was inherited by all offspring lacking <u>rolABC</u> genes according to G. M. Balestra and associates at the Università della Tuscia, Viterbo, Italy. (J. Phytopathol. 149:189-194, 2001)

<u>Leptographium alethinum</u>, <u>L. pityophilum</u>, and <u>L. euphyes</u> are new species, misidentified as <u>L. procerum</u>, on pine, report K. Jacobs and associates at FABI, Pretoria, South Africa; Forintek Canada Corp., Vancouver, Canada; and Università degli Studi di Bari, Foggia, Italy. (Mycol. Res. 103:490-499, 2001)

Recombinant JMT protein in <u>Escherichia coli</u> catalyzes formation of methyl jasmonate, making transgenic Arabidopsis plants resistant to <u>Botrytis cinerea</u>, report H. S. Seo and associates at Seoul National University, Seoul, Korea. (Proc. Natl. Acad. Sci. USA 98:4788-4793, 2001)

Deregulation of cAMP-dependent protein kinase activity confers resistance of <u>Ustilago maydis</u> to vinclozolin and chloroneb, report M. A. Ramesh and associates at the University of British Columbia, Vancouver, Canada, and Dow Agrosciences, Indianapolis, Indiana. (Fung. Genet. Biol. 32:183-193, 2001)

Three major triple gene block-encoded proteins (ßb, ßc, ßd) act in concert to mediate cell-to-cell movement of <u>Barley stripe mosaic virus</u> according to D. M. Lawrence and A. O. Jackson of the University of California, Berkeley. (Mol. Plant. Pathol. 2:65-75, 2001)

Inoculum of <u>Armillaria mellea</u> was grown in 15 days by placing rhizomorphs or colonized fragments on a benomyl-dichloran-streptomycin medium for 2 weeks at 24-25°C in the dark, report J. P. Mansilla and associates at Estación Fitopatológica "Do Areeiro," Pontevedra, and Universidad de Santiago de Compostela, Lugo, Spain. (Mycologia 93:612-615, 2001)

By using somatic embryogenesis, <u>Citrus psorosis virus</u> can be eliminated to enable production of healthy citrus stocks, report A. M. D'Onghia and associates at the Università degli Studi, Bari, Italy. (Plant Pathol. 50:266-269, 2001)

Systemic induced resistance of Monterey pine to infection by <u>Fusarium circinatum</u> was shown by P. Bonello and associates at the University of California, Davis and Berkeley. (For. Pathol. 31:99-106, 2001)