

Erratum
Vol. 79, No. 10, 1989

An abstract was mistakenly omitted on page 1209 of "Abstracts of Presentations at the 1989 Annual Meeting of the American Phytopathological Society." The abstract was listed as presentation 594.

Genomic Maps and Coat Protein Sequences for Three Isolates of Barley Yellow Dwarf Virus. J.R. Vincent, P.P. Ueng, E. Kawata, R.M. Lister, and B.A. Larkins. Department of Botany and Plant Pathology, Purdue University, West Lafayette, Indiana, 47907.

Genomic maps for the MAV, PAV, and RPV isolates of barley yellow dwarf virus (BYDV) were established from cDNA libraries constructed for each BYDV isolate. The cDNA libraries were constructed in a plasmid vector (pUC18) and a bacteriophage expression vector (λ gt11). Immunological screening of the λ gt11 cDNA libraries identified regions within each viral genome where immunologically recognizable lacZ fusion proteins, presumably the viral coat protein genes, were expressed. The nucleic acid sequences of these regions were determined and ORF's corresponding to the viral coat proteins were identified. *In vitro* translation products produced from *in vitro* transcripts of the cloned BYDV coat protein gene corresponded to the authentic viral coat protein. The deduced amino acid sequences of these BYDV coat proteins showed sequence similarities with those from other luteoviruses, including other BYDV isolates.

SUSTAINING ASSOCIATES

- ABBOTT AGRIC. RES. CTR., Long Grove, IL
AGRI-DIAGNOSTICS ASSOCIATES, Cinnaminson, NJ
AGRICULTURE CANADA, Vineland Station, Ontario
AMERICAN CYANAMID CO., Agriculture Center, Princeton, NJ
BASF CORPORATION, Parsippany, NJ
BOTANIC GARDENS OF ADELAIDE, Adelaide, Australia
BUCKMAN LABORATORIES, Memphis, TN
CALGENE, INC., Davis, CA
CARGILL HYBRID SEEDS, Aurora, IL
CHEVRON CHEMICAL CO., Richmond, CA
CHEVRON CHEMICAL CO., San Ramon, CA
CIBA-GEIGY CORPORATION, Agric. Div., Greensboro, NC
DEKALB-PFIZER GENETICS, DeKalb, IL
DEKALB-PFIZER GENETICS, Groton, CT
DEL MONTE FOODS USA, Walnut Creek, CA
DNA PLANT TECHNOLOGIES, INC., Oakland, CA
E. I. DUPONT DE NEMOURS & CO., INC., Agric. Chem. Dept., Newark, DE
ELI LILLY & CO., Lilly Res. Labs, Greenfield, IN
FERMENTA PLANT PROTECTION CO., Mentor, OH
FERRY MORSE SEED CO., San Juan Bautista, CA
FUNK SEEDS INTERNATIONAL, INC., Bloomington, IL
GREAT LAKES CHEMICAL CORPORATION, West Lafayette, IN
GRIFFIN CORPORATION, Fresno, CA
GUSTAFSON, INC., Des Moines, IA
HARRIS MORAN SEED CO., Hayward, CA
HARTMAN'S PLANTS, INC., Sebring, FL
H. J. HEINZ CO., Bowling Green, OH
HOECHST ROUSSEL AGRIC. VET. CO., Somerville, NJ
ICI AMERICAS, INC., Mountain View, CA
ICI AMERICAS, INC., Richmond, CA
ILLINOIS CROP IMPROVEMENT ASSOCIATION, Urbana, IL
ILLINOIS FOUNDATION SEEDS, INC., Champaign, IL
ISTITUTO DI FITOVIROLOGIA, Torino, Italy
JANSSEN PHARMACEUTICA, Piscataway, NJ
LANDIS ASSOCIATES, INC., Valdosta, GA
LOXTON RESEARCH CENTRE, Loxton, South Australia
MERCK & CO., INC., Rahway, NJ
MOBAY CORPORATION, Kansas City, MO
MONSANTO CO., St. Louis, MO
NOR-AM CHEMICAL CO., Wilmington, DE
NORTHERN MARIANAS COLLEGE, Saipan, Guam
NORTHFIELD LAB, Adelaide, Australia
NORTHRUP KING CO., Woodland, CA
PENNWALT CORPORATION, Geneva, NY
PEST PROS, INC., Plainfield, WI
PETOSEED CO., INC., Woodland, CA
PFIZER, INC.-TEKCHEM, Chem. Div., New York, NY
RHONE-POULENC AG. CO., Research Triangle Park, NC
RICERCA, INC., Painesville, OH
ROHM & HAAS CO., Philadelphia, PA
ROTHAMSTED EXP. STATION, Herts, England
SAKATA SEED AMERICA, INC., Salinas, CA
SANDOZ CROP PROTECTION CORP., Des Plaines, IL
O. M. SCOTT & SONS, Marysville, OH
UNIROYAL CHEMICAL CROP PROT. R&D, Bethany, CT
UNOCAL CHEMICALS, West Sacramento, CA
USDA FOREST SERVICE, Ogden, UT
W-L RESEARCH, INC., Evansville, WI