

Skin spot of potato can be detected using a real-time PCR at 20-250 fg/ $\mu$ l DNA in soil or on symptomless tubers at attogram concentrations report A. K. Lees and associates at Scottish Crop Research Institute, Dundee, UK. (*J. Phytopathol.* 157:154-158, 2009)

Heterologous expression of gene avrXa27 in rice triggers R gene-specific resistance and enhances resistance to compatible strains of Xanthomonas oryzae pv. oryzae and pv. oryzicola report D.-T. Tian and Z. Yin at National University of Singapore. (*Mol. Plant Pathol.* 10:29-39, 2009)

Solanum sisymbriifolium, a temperature-limited, trap crop for potato cyst nematode, produced the needed dry matter at 64 locations between Scandinavia and Spain and between the UK and Hungary, with a main crop the same season, report B. G. H. Timmermans and associates at Wageningen University, Netherlands. (*Field Crops Res.* 111:22-31, 2009)

Albugo ipomoeae-panduratae and A. ipomoeae-hardwickii cause white rust on three Ipomoea species and are host specific report T. Sato and associates at the National Institute of Agrobiological Sciences, Oita Prefectural Agriculture, and Kanagawa Prefectural Museum of Natural History, Japan. (*J. Gen. Plant Pathol.* 75:46-51, 2009)

The 15 C-terminal amino acid residue region of Sugarcane yellow leaf virus PO protein suppresses systemic posttranscriptional gene silencing and induces cell death report T. Mangwende and associates at Hawaii Agricultural Research Center (Aea), University of Hawaii, USDA-ARS (Aea), and Texas A&M University. (*Virology* 384:38-50, 2009)

Gene Vf2ARD in apple genotypes is scab-inducible in some resistant cultivars and has been mapped on linkage group LG 1, using PCR-based transcription profiling, report A. Boudichevskaia and associates at Julius Kühn-Institut, Germany. (*Plant Breed.* 128:84-91, 2009)

Rubus chlorotic mottle virus is a new sobemovirus infecting raspberry and bramble in Scotland report W. J. McGavin and S. A. MacFarlane at SCRI, Dundee, Scotland. (*Virus Res.* 139:10-13, 2009)

Both Cladosporium fulvum and Phytophthora infestans on tomato secrete effectors AVR2, EPIC1, and EPIC2B and target the same defense protease-Rcr3<sup>pi</sup>m report J. Song and associates at Ohio State University, Sainsbury Laboratory (UK), and Max Planck Institute (Germany). (*Proc. Natl. Acad. Sci. USA* 106:1654-1659, 2009)

Chalara fraxinea causes dieback of ash (Fraxinus excelsior) in Europe report T. Kowalski at Agricultural University, Poland, and O. Holdenrieder at Institute of Integrative Biology, Switzerland. (*For. Pathol.* 39:1-7, 2009)

Plant height and heading date were significantly correlated with resistance of rice to sheath blight, and four quantitative trait loci were identified with resistance, report A. Sharma and associates at Texas A&M University and USDA-ARS, in Beaumont. (*Crop Sci.* 49:256-264, 2009)

An STE12 gene in Glomus intraradices can restore infectivity of Colletotrichum lindemuthianum by aiding early penetration of roots in Medicago report M. Tollot and associates at UMR INRA, CNRS-Université Paul Sabatier Toulouse, and Centre de Microscopie, France. (*New Phytol.* 181:693-707, 2009)