

- S. D., Warnick, D. A., Rhodes, C., Sinibaldi, R. M., and Brunke, K. J. (1993) Transgenic corn plants expressing MDMV strain B coat protein are resistant to mixed infections of maize dwarf mosaic virus and maize chlorotic mottle virus. *Biotechnology* **11**, 1559–1564.
17. Nejjidat, A. and Beachy, R. N. (1990) Transgenic tobacco plants expressing a tobacco virus coat protein gene are resistant to some tobamoviruses. *Mol. Plant-Microbe Interact.* **3**, 247–251.
  18. de Haan, P., Gielen, J. J. L., Prins, M., Wijkamp, M. G., van Schepen, A., Peter, D., van Ginsven, M. Q. J. M., and Goldbach, R. W. (1992) Characterization of RNA-mediated resistance to tomato spotted wilt virus in transgenic tobacco plants. *Biotechnology* **10**, 1133–1137.
  19. Pang, S.-Z., Nagpala, P., Wang, M., Slightom, J. L., and Gonsalves, D. (1992) Resistance to heterologous isolates of tomato spotted wilt virus in transgenic tobacco expressing its nucleocapsid protein gene. *Phytopathology* **82**, 1223–1229.
  20. Vaira, A. M., Semeria, L., Crespi, S., Lisa, V., Allavena, A., and Accotto, G. P. (1995) Resistance to tospoviruses in *Nicotiana benthamiana* transformed with the N gene of tomato spotted wilt virus: correlation between transgene expression and protection in primary transformants. *Mol. Plant-Microbe Interact.* **8**, 66–73.
  21. Lawson, C., Kaniewski, W., Haley, L., Rozman, R., Newell, C., Sanders, P., and Tumer, N. E. (1990) Engineering resistance to mixed virus infection in a commercial potato cultivar: resistance to potato virus X and potato virus Y in transgenic Russet Burbank. *Biotechnology* **8**, 127–134.
  22. Prins, M., de Haan, P., Luyten, R., van Veller, M., van Ginsven, M. Q. J. M., and Goldbach, R. (1995) Broad resistance to tospoviruses in transgenic tobacco plants expressing three tospoviral nucleoprotein gene sequences. *Mol. Plant-Microbe Interact.* **8**, 85–91.
  23. Quemada, H. D., Gonsalves, D., and Slightom, J. L. (1991) Expression of coat protein gene from cucumber mosaic virus strain C in tobacco: protection against infections by CMV strains transmitted mechanically or by aphids. *Phytopathology* **81**, 794–801.
  24. Slightom, J. L., Chee, P. P., and Gonsalves, D. (1990) Field testing of cucumber plants which express the CMV coat protein gene: field plot design to test natural infection pressures, in *Progress in Plant Cell and Molecular Biology* (Nijkamp, H. J. J., van der Plass, L. H. W., and van Aartrijk, J., eds.), Kluwer, The Netherlands, pp. 201–206.
  25. Kawchuk, L. M., Martin, R. R., and McPherson, J. (1990) Resistance in transgenic potato expressing the potato leafroll virus coat protein gene. *Mol. Plant-Microbe Interact.* **3**, 301–307.
  26. van der Wilk, F., Willink, D. P.-L., Huisman, M. J., Huttinga, H., and Goldbach, R. (1991) Expression of the potato leafroll luteovirus coat protein gene in transgenic potato plants inhibits viral infection. *Plant Mol. Biol.* **17**, 431–439.
  27. Hayakawa, T., Zhu, T., Itoh, K., Kimura, Y., Izawa, T., Shimamoto, K. and Toriyama, S. (1992) Genetically engineered rice resistant to rice stripe virus, an insect transmitted virus. *Proc. Natl. Acad. Sci. USA* **89**, 9865–9869.