

28. Kaniewski, W. K., Lawson, C., Sammons, B., Haley, L., Hart, J., Delannay, X., and Tumer, N. E. (1990) Field resistance to transgenic Russet Burbank potato to effects of infection by potato virus X and potato virus Y. *Biotechnology* **8**, 750–754.
29. Farinelli, L., Malnoe, P., and Collet, G. F. (1992) Heterologous encapsidation of potato virus Y strain O (PVYO) with the transgenic coat protein of PVY strain N (PVYN) in *Solanum tuberosum* CV. bintje. *Biotechnology* **10**, 1020–1025.
30. Kollar, A., Thole, V., Dalmay, T., Salamon, P., and Balazs, E. (1993) Efficient pathogen-derived resistance induced by integrated potato virus Y coat protein gene in tobacco. *Biochimie* **75**, 623–629.
31. Sudarsono, Young, J. B., Woloshuk, S. L., Perry, D. C., Hellmann, G. M., Wernsman, E. A., Lommel, S. A., and Weissinger, A. K. (1995) Transgenic burley and flue-cured tobacco (*Nicotiana tabacum* L.) with resistance to various necrotic isolates of potato virus Y. *Phytopathology* **85**, 1493–1499.
32. Van der Vlugt, R. A. A., Ruiter, R. K., and Goldbach, R. (1992) Evidence for sense RNA-mediated protection to PVY N in tobacco plants transformed with the viral coat protein cistron. *Plant Mol. Biol.* **20**, 631–639.
33. Dougherty, W. G., Lindbo, J. A., Smith, H. A., Parks, T. D., Swaney, S., and Proebsting, W. M. (1994) RNA-mediated virus resistance in transgenic plants: exploitation of a cellular pathway possibly involved in RNA degradation. *Mol. Plant–Microbe Interact.* **7**, 544–552.
34. Pang, S.-Z., Slightom, J. L., and Gonsalves, D. (1993) Different mechanisms protect transgenic tobacco against tomato spotted wilt and impatiens necrotic spot tospoviruses. *Biotechnology* **11**, 819–824.
35. Rezaian, M. A., Skene, K. G. M., and Ellis, J. G. (1988) Anti-sense RNAs of cucumber mosaic virus in transgenic plants assessed for control of the virus. *Plant Mol. Biol.* **11**, 463–471.
36. Powell, P., Stark, D. M., Sanders, P. R., and Beachy, R. N. (1989) Protection against tobacco mosaic virus in transgenic plants that express TMV antisense RNA. *Proc. Natl. Acad. Sci. USA* **86**, 6949–6952.
37. Day, A. G., Bejarano, E. R., Buck, K. W., Burrell, M., and Lichtenstein, C. P. (1991) Expression of an antisense viral gene in transgenic tobacco confers resistance to the DNA virus tomato golden mosaic virus. *Proc. Natl. Acad. Sci. USA* **88**, 6721–6725.
38. Kawchuk, L. M., Martin, R. R., and McPherson, J. (1991) Sense and antisense RNA-mediated resistance to potato leafroll virus in Russet Burbank potato plants. *Mol. Plant–Microbe Interact.* **4**, 247–253.
39. Yie, Y., Zhao, F., Zhao, Z., Liu, Y. Z., Liu, Y. L., and Tien, P. (1992) High resistance to cucumber mosaic virus conferred by satellite RNA and coat protein in transgenic commercial tobacco cultivar G-140. *Mol. Plant–Microbe Interact.* **5**, 460–465.
40. Huntley, C. C. and Hall, T. C. (1993) Minus sense transcripts of brome mosaic virus RNA-3 intercistronic region interfere with viral replication. *Virology* **192**, 290–297.
41. Nelson, A., Roth, D. A., and Johnson, J. D. (1993) Tobacco mosaic virus infection of transgenic *Nicotiana tabacum* plants is inhibited by antisense constructs directed at the 5' region of viral RNA. *Gene* **127**, 227–232.