PLANT

Molecular characterization of alfalfa cryptic virus 1

_in vitro_ messenger properties of a satellite RNA of cucumber mosaic virus
S. Hidaka, K. Hanada and K. Ishikawa 439–442

_in vitro_ translation of the citrus tristeza virus coat protein from a 0.8 kbp double-stranded RNA segment
P. Dulieu and M. Bar-Joseph 443–447

ANIMAL

Functional analysis of a 603 nucleotide open reading frame upstream of the polyhedrin gene of _Autographa californica_ nuclear polyhedrosis virus
K. L. Gearing and R. D. Possee 251–262

Primary structure of the S peplomer gene of bovine coronavirus and surface expression in insect cells
M. D. Parker, D. Yoo, G. J. Cox and L. A. Babiuk 263–270

Localization of antigenic sites of the E2 glycoprotein of transmissible gastroenteritis coronavirus

Protection against rabies in mice by a cytotoxic T cell clone recognizing the glycoprotein of rabies virus

A minor microtubule-associated protein is responsible for the stimulation of vesicular stomatitis virus transcription _in vitro_
V. M. Hill and D. F. Summers 289–298

Sequence of the large double-stranded RNA segment of the N1 strain of infectious pancreatic necrosis virus: a comparison with other _Birnaviridae_
L. S. Håvarstein, K. H. Kalland, K. E. Christie and C. Endresen 299–308

Heterotypic recognition of foot-and-mouth disease virus by cattle lymphocytes
T. Collen and T. R. Doel 309–315

Rapid molecular evolution of wild type 3 poliovirus during infection in individual hosts
L. Kinnunen, A. Huovilainen, T. Pöyry and T. Hovi 317–324

Studies on the pathogenicity of a nairovirus, Dugbe virus, in normal and immunosuppressed mice
D. M. Coates and C. Sweet 325–332
Cell surface phenotype and human T lymphotropic virus type 1 antigen expression in 12 T cell lines derived from peripheral blood and cerebrospinal fluid of West Indian, Guyanese and African patients with tropical spastic paraparesis


Molecular cloning and characterization of a defective recombinant feline leukaemia virus associated with myeloid leukaemia


Genome rearrangements in porcine rotaviruses: biochemical and biological comparisons between a supershort strain and its standard counterpart

N. M. Mattion, R. C. Bellinzoni, J. O. Blackhall, M. K. Estes, S. González, J. L. La Torre and E. A. Scodeller

Interaction of bluetongue virus with bovine lymphocytes

J. L. Stott, M. Blanchard-Channell, R. J. Scibienski and M. L. Stott

The interaction between bovine herpesvirus type 1 and activated bovine T lymphocytes

P. J. Griebel, H. Bielefeldt Ohmann, M. J. P. Lawman and L. A. Babiuk

Epstein–Barr virus receptor expression on human CD8+ (cytotoxic/suppressor) T lymphocytes

G. Sauvageau, R. Stocco, S. Kasparian and J. Menezes

Cytotoxic T lymphocytes specific for herpes simplex virus (HSV) studied using adenovirus vectors expressing HSV glycoproteins


Reactivation of latent infection and induction of recurrent herpetic eye disease in mice

C. Shimeld, T. J. Hill, W. A. Blyth and D. L. Easty

Neuroinvasion by herpes simplex virus. An in vitro model for characterization of neurovirulent strains

T. Bergström and E. Lycke

Transfer of UL41, the gene controlling virion-associated host cell shutoff, between different strains of herpes simplex virus

M. L. Fenwick and R. D. Everett

Presence and type specificity of papillomavirus antibodies demonstrable by immunoelectron microscopy tests in samples from patients with warts

E. Anisimová, P. Barták, D. Vlček, I. Hirsch, B. Brňáček and V. Vonka

Human T cell responses to human papillomavirus type 16 L1 and E6 synthetic peptides: identification of T cell determinants, HLA-DR restriction and virus type specificity


Analysis of human papillomavirus type 16 open reading frame E7 immortalizing function in rat embryo fibroblast cells

P. M. Chesters, K. H. Vousden, C. Edmonds and D. J. McCance

Cross-linking studies show that herpes simplex virus type 1 glycoprotein C molecules are clustered in the membrane of infected cells

G. E. Kikuchi, J. C. Glorioso and R. Nairn

Lipoproteins of varicella-zoster virus

D. R. Harper and H. O. Kangro

Molecular cloning and physical mapping of the DNA of bovine adenovirus serotype 4; study of the DNA homology among bovine, human and porcine adenoviruses

M. Benkő, B. Harrach and J.-C. D’Halluin
Cloning and expression of an immunodominant region of the hepatitis delta antigen

Production of interleukin 1 and tumour necrosis factor activities in bronchoalveolar washings following infection of mice by influenza virus

Sequence comparison of the phosphoprotein mRNAs of antigenic subgroups A and B of human respiratory syncytial virus identifies a highly divergent domain in the predicted protein

Nucleotide sequence of the glycoprotein S gene of bovine enteric coronavirus and comparison with the S proteins of two mouse hepatitis virus strains

Analysis of linkage between scrapie incubation period and the prion protein gene in mice

CORRIGENDA

The role of methylation in the phenotype-dependent modulation of Epstein–Barr nuclear antigen 2 and latent membrane protein genes in cells latently infected with Epstein–Barr virus


F. Vacheron, A. Rudent, S. Perin, C. Labarre, A. M. Quero and M. Guenounou 477–479

P. R. Johnson and P. L. Collins 481–485

P. Boireau, C. Cruciere and J. Laporte 487–492


I. Ernberg, K. Falk, J. Minarovits, P. Busson, T. Tursz, M. G. Masucci and G. Klein 499