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Front cover illustration

Pig IFITM3 traffics into early endosomes following cell surface staining. Live A549 cells expressing HA-tagged pig IFITM3 were incubated with Alexa 546-conjugated transferrin (red) and FITC-conjugated anti-HA antibody (green) either on ice (top image) or at 37°C (lower image). Following fixation, nuclei were counterstained with DAPI (blue). Images courtesy of Dr Camilla Benfield, Royal Veterinary College. See the paper by Benfield et al. in this issue for further information.
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Identification of DNA sequences that imply a novel gammaherpesvirus in seals

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Calpains mediate the proteolytic modification of human cytomegalovirus UL112-113 proteins


Murine cytomegalovirus strains co-replicate at multiple tissue sites and establish co-persistence in salivary glands in the absence of Ly49H-mediated competition

A. R. McWhorter, L. M. Smith, G. R. Shellam & A. J. Redwood

Clinical signs, pathology and dose-dependent survival of adult wood frogs, *Rana sylvatica*, inoculated orally with frog virus 3 (*Ranavirus sp.*, *Iridoviridae*)


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Characterization of mAbs to chicken anemia virus and epitope mapping on its viral protein, VP1


Identification of DNA sequences that imply a novel gammaherpesvirus in seals

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**DNA Viruses**

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