Jacareacanga virus. Family *Reoviridae*, genus *Orbivirus*.

Jamestown Canyon virus. Family *Bunyaviridae*, genus *Bunyavirus*. Isolated from mosquitoes, horse flies and deer flies in Wisconsin and Colorado, USA and in Canada. White-tailed deer may be host.

Japanant virus. Family *Reoviridae*, genus *Orbivirus*. Isolated from mosquitoes and bats in New Guinea.

Japanese B encephalitis virus. Synonym: Japanese B virus. Family Flaviviridae, genus Flavivirus. Infects man, birds, pigs and horses. Probably transmitted by mosquito. Causes fever in man and a small percentage have encephalitis. Horses also have encephalitis. Occurs in SE Asia and is regarded as a serious disease in man in China and Japan. Can be grown in eggs, various mammalian cell cultures and in mosquito cell cultures. Experimentally, i.c. inoculation of mice, monkeys and hamsters causes encephalitis.

Japanese B virus. *See* Japanese B encephalitis virus.

Japanese haemagglutinating virus. See SENDAI VIRUS.

jatropha mosaic virus. A probable *Geminivirus*, subgroup B.

Harrison, B.D. (1985) Ann. Rev. Phytopath. 23, 55.

JC virus. Family *Papovaviridae*, genus *Polyomavirus*. Isolated from brain of patient with progressive multifocal leucoencephalopathy. Antibodies found in man, suggesting it is a common infection. Can be grown in primary human foetal glial cell cultures. Experimentally, virus is highly oncogenic in new-born hamsters.

Jerry Slough virus. Family Bunyaviridae, genus Bunyavirus. Isolated from mosquitoes in California.

JHM virus. See MOUSE HEPATITIS VIRUS.

Johnston Atoll virus. Unclassified arbovirus. Isolated from ticks on Johnston Atoll and in Australia and New Zealand.

Joinjakaka virus. Family *Rhabdoviridae*, unassigned to genus. Isolated from culicines in New Guinea.

jonquil mild mosaic virus. *See* narcissus late season yellows virus.

Juan Diaz virus. Family Bunyaviridae, genus Bunyavirus.

Jugra virus. Family *Flaviviridae*, genus *Flavivirus*. Isolated from bats and mosquitoes in Malaysia.

Junin virus. Synonym: ARGENTINIAN HAEMOR-RHAGIC FEVER VIRUS. Family Arenaviridae, genus Arenavirus. Causes haemorrhagic disease of agricultural workers in Argentina, with fever, leucopenia and exanthema. Mortality rate up to 15%. Isolated from wild rodents and mites. Transmission to man is probably from urine and faeces of rodents. Disease in rodents is chronic and persistent. Guinea pigs and primates can be infected experimentally, showing haemorrhagic disease similar to that in man. Virus can be grown in wide range of cells, usually giving chronically infected cultures.

Jurona virus. Family *Bunyaviridae*, genus *Bunyavirus*. Isolated from mosquitoes in Brazil.

Jutiapa virus. Family Flaviviridae, genus Flavivirus. Isolated from cotton rats in Guatemala.