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Alphavirus

National Cancer Institute

Source

National Cancer Institute. *Alphavirus*. NCI Thesaurus. Code C112030.

A genus of enveloped, spherical, or pleomorphic viruses with T=4 icosahedral symmetry, in the family Togaviridae. The genome is composed of a linear, single-strand of positive sense RNA. Alphaviruses are spread by insect vector, able to infect vertebrates and invertebrates, and cause arthritis, encephalitis, rashes and fever in humans.