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# Dengue Virus

National Cancer Institute

## Source

National Cancer Institute. *Dengue Virus*. NCI Thesaurus. Code C112036.

A species of enveloped and spherical viruses with a capsid with T=3 icosahedral symmetry in the Flaviviridae family and Flavivirus genus. The genome is composed of non-segmented, single-stranded, positive-sense RNA. Dengue viruses are found in non-human primates and humans and cause dengue fever in humans. Dengue viruses are transmitted mainly via the bite of infected mosquitoes of the genus *Aedes*.