

[Open Peer Review on Qeios](#)

Ebola Virus

National Cancer Institute

Source

National Cancer Institute. *Ebola Virus*. NCI Thesaurus. Code C112271.

A genus of filamentous, enveloped viruses with glycoprotein surface spikes, in the family Filoviridae. The genome is composed of a linear single-strand of negative sense RNA. The primary product of gene transcription of the fourth gene is a small glycoprotein (sGP), while RNA editing allows expression of full length glycoprotein. The Ebolavirus natural reservoir is considered to be fruit bats of the Pteropodidae family and cause severe hemorrhagic fevers in humans.