

**TABLE 5.6.** Types of viruses

Virus Class	Described Families	Examples of Viruses
Double-stranded DNA	20	SV40, phage T4, herpesviruses, smallpox
Single-stranded DNA	5	Phage $\phi$ X174, phage M13
DNA–RNA reverse transcribing viruses	5	HIV, hepatitis B
Double-stranded RNA viruses	6	Rice dwarf virus
(–) sense single-stranded RNA viruses	7	Ebola, mumps, rabies, influenza
(+) sense single-stranded RNA viruses	19	Polio, SARS, dengue, hepatitis C

Based on Table 8.1 in Mindell D.P., Rest J.S., and Vallareal L.P. 2004. Viruses and the tree of life, pp. 107–118. In *Assembling the Tree of Life* (ed. J. Cracraft and M.J. Donoghue), Oxford University Press, New York. For more information, see the Web site of the International Committee on the Taxonomy of Viruses (ICTV) at <http://phene.cpmc.columbia.edu/index.htm>.

HIV, human immunodeficiency virus; SARS, severe acute respiratory syndrome.