

# Classification of Life

	Domain	BACTERIA	ARCHAEA	EUKARYA		
Viruses						
N/A	Kingdom	<i>Eubacteria</i>	<i>Archaeobacteria</i>	<i>Protista</i>	<i>Fungus</i>	<i>Plantae</i>
N/A	Cell Type	prokaryotic	prokaryotic	eukaryotic	eukaryotic	eukaryotic
RNA/DNA	Genetic Material	DNA	DNA	DNA	DNA	DNA
N/A	Number of Cells	unicellular	unicellular	unicellular	multicellular (except yeast)	multicellular
CAPSID	Cell Structure	Cell wall with peptidoglycan	Cell wall without peptidoglycan	Cell membrane or cell wall of cellulose	Cell wall of cellulose <del>cellulose</del> chitin	Cell membrane
TBD	Energy source (autotroph/heterotroph)	both	both	both	heterotroph (saprotroph)	autotroph
HIV Influenza	Examples	<i>E. coli</i> <i>Streptococcus</i>	Methanobacteria	algae, amoebas	lichen, yeast, mushrooms	Cactus, orchid
						sponges to mammals



