

This treemap visualizes the hierarchical structure of cell parts, categorized into three main color-coded groups: Extracellular Region (Orange), Host Cell Part (Dark Blue), and Cytoplasm (Light Blue). The size of each rectangle represents the relative frequency or importance of that part.

- Extracellular Region (Orange):** Includes the **extracellular region** (the largest area), **extracellular space**, **aggresome**, **yolk granule**, **cluster of actin-based cell projections**, **guanylate cyclase complex, soluble**, **proteasome regulatory particle, base subcomplex**, **stereocilium bundle**, **SMN-Sm protein complex**, **proteasome regulatory particle**, **SMN complex**, **Cvt complex**, **cell leading edge**, **nuclear pore outer ring**, **nucleolar chromatin**, **rDNA protrusion**, **retrotransposon nucleocapsid**, **U1 snRNP**, and **nucleus**.
- Host Cell Part (Dark Blue):** Includes the **host cell cytoplasm** (the largest area), **host cell nucleus**, **host cell part**, **host cell surface**, **host cell plasma membrane**, **host intracellular region**, **host cell**, **host cellular component**, **host extracellular space**, **host intracellular part**, **host intracellular organelle**, and **host cell PML body**.
- Cytoplasm (Light Blue):** Includes the **cytoskeleton** (the largest area), **actin cytoskeleton**, **microtubule**, **outer microtubule**, **DNA polymerase complex**, **viral capsid**, **helical viral capsid**, **receptor complex**, **icosahedral viral capsid**, **calcineurin complex**, **Cu3-RING ubiquitin ligase complex**, **condensed chromosome, centromeric region**, **spindle pole body**, **cytoskeleton**, **Arp2/3 protein complex**, **secondary lysosome**, **organelle outer membrane**, **phagolysosome**, **lysosomal lumen**, **Golgi**, **vesicle lumen**, **trans-Golgi network membrane**, **endolysosome**, **secretory granule lumen**, **phagocytic vesicle**, **cis-Golgi network membrane**, **mitochondrial outer membrane**, **azurophilic granule**, **trans-Golgi network membrane**, **actin cytoskeleton**, **microtubule**, **outer microtubule**, **DNA polymerase complex**, **viral capsid**, **helical viral capsid**, **receptor complex**, **icosahedral viral capsid**, **calcineurin 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basement membrane	external side of plasma membrane	prospore membrane	postsynapse of neuromuscular junction	plasma membrane signaling receptor complex	microvilli	CatSper complex
			cytoplasmic side of apical plasma membrane	outer membrane	postsynaptic membrane	cell body membrane
	plasma membrane	axolemma	lamellipodium	ciliary membrane	voltage-gated calcium channel complex	neuronal cell body membrane

host cell nucleus	host cell part	host cell surface	host cell plasma membrane	host intracellular region	host cell	host cellular component
	host extracellular space	host cell membrane	host intracellular part	host intracellular membrane-enclosed organelle	host intracellular organelle	host cell PML body

[illegible]

ase
x

viral
capsid

or complex¹
nucleocapsid

icosahedral
viral capsid

calciuneurin
complex

Cu3-RING
ubiquitin
ligase
complex