

[illegible]

spore wall		periplasmic space	
glutamatergic synapse		external side of plasma membrane	
virion membrane		postsynaptic density	
outer membrane–bounded periplasmic space	thylakoid membrane	lipopolysaccharide receptor complex	
thylakoid	pore complex	CD95 death–inducing signaling complex	
extracellular matrix	postsynapse of neuromuscular junction	phagophore assembly site membrane	
cell envelope	mating projection tip	presynaptic membrane	extracellular space
mating projection	external encapsulating structure	cell surface	cell body membrane
fungal–type cell wall	neuronal cell body membrane	outer membrane	cell tip
cell wall	myosin filament	cell pole	

dendrite cytoplasm	cell wall	cell body	outer	cell
	cell wall	membrane	membrane	tip
		myosin filament	cell pole	

peroxisome		retrotransposon nucleocapsid		peroxisomal membrane	
		SAM complex			
mitochondrial outer membrane		RNA pol transcription repressor complex		microbody	
mitochondrial outer membrane translocase complex		organelle outer membrane		microbody membrane	
Golgi cisterna membrane		Mre11 complex		commitment complex	
				U1 snRNP	
				catalytic step 2 spliceosome	
				outer mitochondrial membrane protein complex	
				Golgi trans cisterna	

A treemap visualization showing the hierarchical relationship between various biological concepts. The central concept is "chromosomal region", which branches into "chromosome, centromeric region", "chromosome, telomeric region", and "autosome". "chromosome, centromeric region" further branches into "kinetochore, inner", "kinetochore, outer", and "contractile". "chromosome, telomeric region" branches into "nucleosome" and "chromosome, centromeric region". "autosome" branches into "nucleosome" and "chromosome, centromeric region". "kinetochore, inner" branches into "inner kinetochore" and "plasma membrane-derived thylakoid membrane". "kinetochore, outer" branches into "outer kinetochore" and "stress fiber". "contractile" branches into "actomyosin" and "kinetochore, microtubule". "nucleosome" branches into "polytene chromosome band" and "ribosome". "actomyosin" branches into "synaptonemal structure" and "cytosolic small ribosomal subunit". "kinetochore, microtubule" branches into "X chromosome" and "bacterial thylakoid". "polytene chromosome band" branches into "ribosome" and "Mis6-Sim4 complex". "synaptonemal structure" branches into "Mis6-Sim4 complex" and "septin cytoskeleton". "cytosolic small ribosomal subunit" branches into "septin cytoskeleton" and "bacterial thylakoid". "X chromosome" branches into "bacterial thylakoid" and "septin cytoskeleton". "Mis6-Sim4 complex" branches into "septin cytoskeleton" and "bacterial thylakoid". "septin cytoskeleton" branches into "bacterial thylakoid" and "septin cytoskeleton". "bacterial thylakoid" branches into "septin cytoskeleton" and "bacterial thylakoid".

nematocyst	chromosome, telomeric region	autosome	
		nucleosome	
inner kinetochore	mitotic spindle	chromosome, centromeric region	outer kinetochore
		contractile	stress fiber
plasma membrane-derived thylakoid membrane	complex	chromosome	
polytene chromosome band	actomyosin	kinetochore microtubule	chromosomal region
	synaptonemal structure	cytosolic small ribosomal subunit	X chromosome
ribosome	Mis6-Sim4 complex	septin cytoskeleton	bacterial thylakoid