somatodendritic compartment

glutamatergic synapse receptor complex basement membrane extracellular matrix cluster of actin-based cell projections proteasome core complex collagen-containing extracellular matrix brush border

glial cell projection desmosome perinuclear region of cytoplasm cell surface external side of plasma membrane size lipid droplet cell-cell contact zone side of membrane lateral plasma membrane cell-substrate junction p.adjust MHC protein complex cell-cell junction anchoring junction MHC class I peptide loading complex host cell cytoplasm part apical junction complex host cell cytoplasm

microvillus

50

100

0.01

0.02

0.03

0.04

actin filament bundle apical part of cell actin-based cell projection ruffle apical plasma membrane cell cortex basolateral plasma membrane actin cytoskeleton filopodium lamellipodium cell leading edge

actin_filament

filamentous actin