

This treemap visualizes a hierarchical structure of biological components, categorized by color and labeled with specific terms. The structure is organized into four main color-coded groups:

- Blue Group (Membranes and Cell Structure):**
 - plasma membrane (large block)
 - external side of plasma membrane
 - cell projection membrane
 - apical plasma membrane
 - microvillus membrane
 - ciliary membrane
 - dendrite membrane
 - cell body membrane
 - cytoplasmic side of plasma membrane
 - extrinsic component of plasma membrane
 - plasma membrane region
 - neuronal cell body membrane
 - cytoplasmic side of membrane
 - side of membrane
- Cyan Group (Nucleus and Cytoplasmic Structures):**
 - retrotransposon nucleocapsid
 - P granule
 - transcription factor TFIID complex
 - retrotransposon nucleocapsid
 - ciliary basal body
 - nuclear lamina
 - PML body
 - non-motile cilium
 - nucleotide-excision repair complex
- Brown Group (Extracellular and Extracellular Space):**
 - extracellular region
 - postsynapse of neuromuscular junction
 - perikaryon
 - interstitial matrix
 - extracellular region
 - host cell nucleus
 - extracellular space
 - main axon
 - laminin complex
- Orange Group (DNA and Protein Complexes):**
 - G protein-coupled receptor heterodimeric complex
 - inaD signaling complex
 - neurotransmitter receptor complex
 - CatSper complex
 - catenin complex
 - ionotropic glutamate receptor complex
 - neurotransmitter receptor complex
 - SCF ubiquitin ligase complex
 - receptor complex
 - DNA polymerase complex
 - ubiquitin ligase complex
 - tRNA-splicing ligase complex
 - enzyme activator complex

external side
of plasma
membrane

P granule

retrotransposon nucleocapsid

nuclear lamina

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inaD signaling
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catenin
complex

neurotransmitter
receptor
complex

ciliary
membrane

apical plasma
membrane

ciliary
membrane

extrinsic
component
of plasma
membrane

cytoplasmic
side of plasma
membrane

side of
membrane

cytoplasmic side
of membrane

interstitial matrix

laminin complex

tRNA-splicing
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