basal body transition fibres ciliary necklace with parallel strands Y-shaped links in motile cilia

axoneme

motile cilium non-motile cilium

ciliary necklace Y-shaped links basal plate in motile cilia

transition zone transition fibres basal plate in motile cilia

terminal plate

fibrous appendages

1 μm

γ-tubulin Ac α-tubulin Tmem216

mother centriole daughter centriole