

Remodeling of anterograde IFT trains into retrograde IFT trains at the ciliary tip

Kinesin II-driven anterograde IFT on B tubule

IFT transports ciliary building blocks and signaling molecules to and from the ciliary tip

Dynein-2-driven retrograde IFT on A tubule

Primary cilium



Motile cilium



Plasma membrane

Transition zone and ciliary gate

Ciliary pocket

Basal body

Key

