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Sommario/riassunto

The proteins that gather light for plant photosynthesis are embedded within cell membranes in a site called the thylakoid membrane (or the "photosynthetic membrane"). These proteins form the light harvesting antenna that feeds with energy a number of vital photosynthetic processes such as water oxidation and oxygen evolution, the pumping of protons across the thylakoid membranes coupled with the electron transport chain of the photosystems and cytochrome b6f complex, and ATP synthesis by ATP synthase utilizing the generated proton gradient. The Photosynthetic Membrane: Molecular M
