

the authors. The role of lipids in membranes is implicit in the chapters describing the phospholipid, sulfolipid, and halosulfolipid compositions of Protista and the nature of chloroplast lipids, but the relationship between lipid composition and membrane structure and function is treated explicitly only in the one chapter which deals with fatty acid mutants of yeast and *Neurospora*.

EDWARD D. KORN

Section on Cellular
Biochemistry and Ultrastructure,
National Heart and Lung Institute,
Bethesda, Maryland

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