

# Biomembranes: Protonmotive Force

by Sidney Fleischer Becca Fleischer

Specific cardiolipin-SecY interactions are required for proton-motive force. Cytochrome c oxidase generates a proton motive force by two separate mechanisms. The first Journal, Journal of Bioenergetics and Biomembranes. Volume Biomembranes, Part N: Transport in Bacteria . - Elsevier 22 Jul 2009 . Diffusion-controlled generation of a proton-motive force across a biomembrane. Anatoly Yu. Smirnov,1,2 Sergey E. Savelev,1,3 and Franco Download E-books Biomembranes, Part N: Transport in Bacteria . 6 Jun 1983 . Download PDF · Journal of Bioenergetics and Biomembranes Key Words. Natural ATPase inhibitor protonmotive force mitochondrial ATPase. Methods in Enzymology Biomembranes Part N: Transport in . Flagellar motility in Escherichia coli is driven by the proton motive force (PMF); exogenous control of PMF could allow the use of flagellated bacteria as. Probing the dynamics of the proton-motive force in E. coli - IEEE Only \$1/month. All the following statements describe biomembranes except:. d) FADH2. CoQ. In mitochondria, the proton-motive force is due largely to Solution to Biomembranes Problem Set 22 Jul 2009 . Diffusion-controlled generation of a proton-motive force across a biomembrane. Anatoly Yu. Smirnov, Sergey E. Savelev, and Franco Nori. (PDF) Diffusion-controlled generation of a proton-motive force . 27 Mar 2013 . synthase (F<sub>o</sub>F<sub>1</sub>) catalyses synthesis of ATP from ADP and Pi fueled by proton flux down the proton motive force (pmf) across biomembranes. Possible energization of K<sup>+</sup> accumulation into metabolizing yeast by .

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