

ADVANCES IN MICROBIAL PHYSIOLOGY

EDITED BY ROBERT K. POOLE

C O N T E N T S

The CydDC Family of Transporters and Their Roles in Oxidase Assembly and Homeostasis*Louise V. Holyoake, Robert K. Poole and Mark Shepherd***A Post-Genomic View of the Ecophysiology, Catabolism and Biotechnological Relevance of Sulphate-Reducing Prokaryotes***Ralf Rabus, Sofia S. Venceslau, Lars Wöhlbrand, Gerrit Voordouw, Judy D. Wall and Inês A.C. Pereira***Neisserial Molecular Adaptations to the Nasopharyngeal Niche***Jay R. Laver, Sara E. Hughes and Robert C. Read***Marine Microbial Secondary Metabolites: Pathways, Evolution and Physiological Roles***Daniela Giordano, Daniela Coppola, Roberta Russo, Renata Denaro, Laura Giuliano, Federico M. Lauro, Guido di Prisco and Cinzia Verde*

Cover illustration: Figure 6 from Chapter 2 by Ralf Rabus, Sofia S. Venceslau, Lars Wöhlbrand, Gerrit Voordouw, Judy D. Wall and Inês A.C. Pereira. Bioenergetic model of cytochrome-rich (A) and cytochrome-poor (B) SRP for sulphate respiration coupled to lactate oxidation.



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