

ADVANCES IN MICROBIAL PHYSIOLOGY

EDITED BY ROBERT K. POOLE

C O N T E N T S

Hemoproteins in Dissimilatory Sulfate- and Sulfur-Reducing Prokaryotes*Guy D. Fauque and Larry L. Barton***Elemental Economy: Microbial Strategies for Optimizing Growth in the Face of Nutrient Limitation***Sabeeha S. Merchant and John D. Helmann***Anammox — Growth Physiology, Cell Biology and Metabolism***Boran Kartal, Laura van Niftrik, Jan T. Keltjens, Huub J.M. Op den Camp and Mike S.M. Jetten***Redox Biology of Tuberculosis Pathogenesis***Abhishek Trivedi, Nisha Singh, Shabir Ahmed Bhat, Pawan Gupta and Ashwani Kumar***What Determines the Efficiency of N_2 -fixing Rhizobium-legume Symbioses?***Jason J. Terpolilli, Graham A. Hood and Philip S. Poole**Cover illustration:*

Model reflecting organization of protein complexes associated with electron transport and cell energetics in sulfate-reducing bacteria (Guy D. Fauque and Larry L. Barton)



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