The Archaebacteria: Biochemistry and Biotechnology

Edited by M J Danson, D W Hough and G G Lunt

The tools of biotechnology are often living organisms and cell constituents which have to survive extremely challenging environments. Archaebacteria may provide some of the answers to many of the problems of using biotechnological techniques under industrial conditions.

The Biochemical Society Symposium drew together acknowledged international experts on archaebacteria. They explored the biochemistry and molecular biology of these unusual organisms, and then examined how we might use these cells and their uniquely stable constituents to meet the demands of industry's biotechnological future.

The book is divided into five sections:

* The archaebacteria
* Biochemical features of archaebacteria
* Molecular biological features of archaebacteria
* Proteins in extreme environments
* Biotechnological potential of the archaebacteria

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