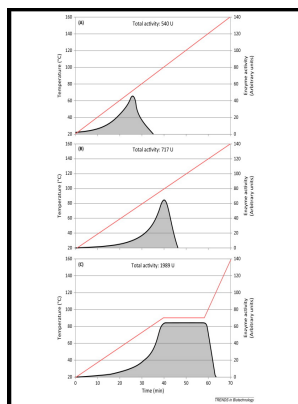


# Hyperthermophilic enzymes.

Academic Press - Hyperthermophilic dehydrogenase enzymes



Description: -

- Literary form

Literature and science -- France

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Enzymes

Microorganisms -- Effect of heat on

Microorganisms -- Effect of temperature on

Proteolytic enzymesHyperthermophilic enzymes.

-

Methods in enzymology -- v. 334.Hyperthermophilic enzymes.

Notes: Includes bibliographical references and indexes.

This edition was published in 2001



Filesize: 51.23 MB

Tags: #Hyperthermophilic

## Hyperthermophilic Enzymes, Part B, Volume 331

XX is the XXth reference in the list of references. They are organisms that live around sea level and can survive around the same temperatures as humans.

## Hyperthermophilic archaeal cellular structures

No extant phototrophic hyperthermophiles are known. A faulty membrane can allow too many solutes into the cell, resulting in cell death.

## Enzymes and Proteins from Hyperthermophilic Microorganisms, Volume 48

The formation and catabolism of methylglyoxal during glycolysis in *Escherichia coli*.

## Metabolism of hyperthermophiles

Archives of Microbiology 150, 103—104.

## Hyperthermophilic enzymes

By definition, tsMGS is a moderate thermophilic enzyme, while opMGS is a hyperthermophilic enzyme with  $T_{opt}$  at 80 °C or higher. Archives of Microbiology 154, 105—111. Open - Buy once, receive and download all available eBook formats, including PDF, EPUB, and Mobi for Kindle.

## Coenzyme engineering of a hyperthermophilic 6

European Journal of Biochemistry 188, 623—632. European Journal of Biochemistry 183, 69—74. A study done by Hurst and Merchant 2001 showed no correlation between higher GC content in prokaryotes and increased optimal growing temperatures.

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