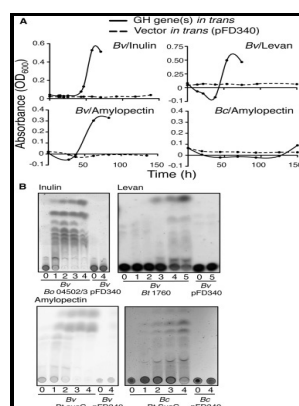


Glycoside hydrolases in bacteroides fragilis.

Department of Oral Microbiology, Karolinska Institute - Effect of beta



Description: -

-Glycoside hydrolases in bacteroides fragilis.

-Glycoside hydrolases in bacteroides fragilis.

Notes: Thesis - Karolinska Institute.

This edition was published in 1983



Filesize: 70.99 MB

Tags: #Complex #N

Backbone ¹H, ¹³C, and ¹⁵N resonance assignments of BoMan26A, a β

Automated structure solution with autoSHARP. Here we report residue-specific assignments for 95% of the 344 backbone amides of BoMan26A. The preparation of Bacteroides uniformis beta-lactamase had a specific activity of 38 U per mg protein.

CAZy

A novel secreted endoglycosidase from Enterococcus faecalis with activity on human immunoglobulin G and ribonuclease B. Our experimental results also point to an enhanced consumption of the pool of amino acids present in the culture medium and a higher release of ammonia in the presence of EPS as compared to glucose. When appropriate, a post hoc least significant difference LSD comparison test was applied to determine differences among the different conditions assayed.

Structural and functional analysis of a glycoside hydrolase family 97 enzyme from Bacteroides thetaiotaomicron

Amino acid levels of the media before inoculation time 0 were subtracted from those in cultures containing each carbon source.

Structural and functional analysis of a glycoside hydrolase family 97 enzyme from Bacteroides thetaiotaomicron

The crystal structures are deposited in the Protein Data Bank under the accession numbers and. Biochimica et Biophysica Acta 38:470—483.

Glycoside Hydrolase Family 130

The distribution of polysaccharide degrading enzymes in the bovine rumen digesta ecosystem. This result points out an adaptation of B.

Cellular localization of glycoside hydrolases in Bacteroides fragilis

Changes in Gene Expression by RT-qPCR The relative expression of genes coding for some proteins selected on the basis of the 2D-DIGE experiments was further analyzed by qRT-PCR Supplementary Figure S1.

Structural and functional analysis of a glycoside hydrolase family 97 enzyme from *Bacteroides thetaiotaomicron*

The localizations of six glycosidases produced by *Bacteroides fragilis*— α -glucosidase, β -glucosidase, α -galactosidase, β -galactosidase, β -N-acetylglucosaminidase, and α -L-fucosidase—were studied. The impeller speed was 50 rpm BioTec LP-300. Hydrogenosomes in the rumen protozoan *Dasytricha ruminantium* Schuberg.

Related Books

- [Advance formation : stratigraphy and biostratigraphy of a new Ordovician formation from the Rocky Mo](#)
- [Molodi nezalezhni kraïny--shliakhy rozvytku i borot'ba ideï](#)
- [Bahía sonora - \[versos.](#)
- [Genetic codes of culture? - the deconstruction of tradition by Kuhn, Bloom, and Derrida](#)
- [Lumières en Tonnerrois - Hôpital Notre-Dame des Fontenilles, août 2004.](#)