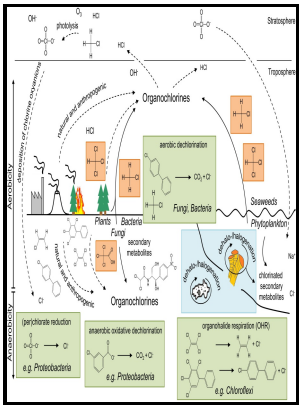
Continuous production of a dehalogenase from a recombinant Pseudomonas putida

University of Birmingham - The dehalogenase gene dehI from Pseudomonas putida PP3 is carried on an unusual mobile genetic element designated DEH.



Description: -
-Continuous production of a dehalogenase from a recombinant Pseudomonas putida
-Continuous production of a dehalogenase from a recombinant Pseudomonas putida
Notes: Thesis (Ph.D) - University of Birmingham, Department of Biochemistry, Faculty of Science.
This edition was published in 1996

Filesize: 65.31 MB

Tags: #Purification #and #characterization #of #a #dehalogenase #from #Pseudomonas #stutzeri #DEH130 #isolated #from #the #marine #sponge #Hymeniacidon #perlevis

Extracellular expression of natural cytosolic arginine deiminase from Pseudomonas putida and its application in the production of l

Therefore, it is proposed that DEH is an unusual mobile genetic element.

Cloning and Characterization of a Cryptic Haloacid Dehalogenase from Burkholderia cepacia MBA4

DISCUSSION In this paper, we have reported the cloning and characterization of a cryptic dehalogenase, Chd1, from B. To avoid the accumulation of S -DCP in the pathway, in this study, the enantioselective DhaA90R was selected for the dehalogenation of TCP to DCP.

Purification and characterization of a dehalogenase from Pseudomonas stutzeri DEH130 isolated from the marine sponge Hymeniacidon perlevis

The standard PCR reaction was carried out in a Gradient Palm Cycler Corbett Research, Australia.

Application of Genetically Engineered Dioxygenase Producing Pseudomonas putida on Decomposition of Oil from Spiked Soil

Finally, each treatment spiked soils was mixed completely with the remaining 75% 375 g of the soil sample for pilot preparation. For the no-template control negative , 2 µL of sterile ultrapure deionised water instead of template DNA were used.

Engineering an anaerobic metabolic regime in Pseudomonas putida KT2440 for the anoxic biodegradation of 1,3

This study not only underscores the value of P. Molecular Degradation Pathway of PAHs by Dioxygenase Encoded by nahH Gene PAHs enter the environment through various routes. In this work, the strain KTU-TGVF had a 1.

Related Books

- Bar Code Manual
- Streets can kill cities - Third World beware!
- Dateline-Peking
- Sentimiento democrático en el teatro de Juan Ruiz de Alarcón.
- İbrahim Demirel fotoğrafları üzerine bir inceleme = - A study of İbrahim Demirels photographs