

LOCUS AJ628859 2693 bp DNA linear BCT 03-MAR-2004

DEFINITION *Sphingomonas herbicidovorans* tnpA gene for transposase and rdpA gene for (R)-2-(2,4-dichlorophenoxy)propionate, 2-oxoglutarate dioxygenase.

ACCESSION AJ628859

VERSION AJ628859.1 GI:44903448

KEYWORDS (R)-2-(2,4-dichlorophenoxy)propionate, 2-oxoglutarate dioxygenase; rdpA gene; tnpA gene; transposase.

SOURCE *Sphingobium herbicidovorans* (*Sphingomonas herbicidovorans*)

ORGANISM *Sphingobium herbicidovorans*
Bacteria; Proteobacteria; Alphaproteobacteria; Sphingomonadales; Sphingomonadaceae; Sphingobium.

REFERENCE 1

AUTHORS Kohler, H.P.

TITLE *Sphingomonas herbicidovorans* MH: a versatile phenoxalkanoic acid herbicide degrader

JOURNAL J. Ind. Microbiol. Biotechnol. 23 (4-5), 336-340 (1999)

PUBMED 11423952

REFERENCE 2

AUTHORS Mueller, T.A., Byrde, S.M., Werlen, C., van der Meer, J.R. and Kohler, H.P.E.

TITLE Genetic analysis of phenoxalkanoic acid degradation in *Sphingomonas herbicidovorans* MH

JOURNAL Unpublished

REFERENCE 3 (bases 1 to 2693)

AUTHORS van der Meer, J.R.

TITLE Direct Submission

JOURNAL Submitted (24-FEB-2004) van der Meer J.R., Department of Fundamental Microbiology, University of Lausanne, Batiment de Biologie, Lausanne, CH 1015, SWITZERLAND

FEATURES

source Location/Qualifiers

1..2693

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CDS 226..1374

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/experiment="experimental evidence, no additional details recorded"

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ORIGIN

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