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XP002474327

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ID AF516752; SV 2; linear; genomic DNA; STD; PRO; 888 BP.
XX
AC AF516752;
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DT 06-AUG-2002 (Rel. 72, Created)
DT 15-APR-2005 (Rel. 83, Last updated, Version 4)
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DE Sphingobium herbicidovorans R-2,4-dichlorophenoxypropionate dioxygenase
DE (rdpA) gene, complete cds.
XX
KW .
XX
OS Sphingobium herbicidovorans
OC Bacteria; Proteobacteria; Alphaproteobacteria; Sphingomonadales;
OC Sphingomonadaceae; Sphingobium.
XX
RN [1]
RP 1-888
RX DOI; 10.1128/AEM.70.9.5357-5365.2004
RX PUBMED; 15345421.
RA Schleinitz K.M., Kleinsteuber S., Vallaeys T., Babel W.;
RT "Localization and characterization of two novel genes encoding
RT stereospecific dioxygenases catalyzing 2(2,4-dichlorophenoxy)propionate
RT cleavage in Delftia acidovorans MC1";
RL Appl. Environ. Microbiol. 70(9):5357-5365(2004).
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RN [2]
RP 1-888
RA Schleinitz K.M.;
RT ;
RL Submitted (31-MAY-2002) to the EMBL/GenBank/DDBJ databases.
RL Environmental Microbiology, Center for Environmental Research,
RL Permoserstrasse 15, Leipzig 04318, Germany
XX
RN [3]
RC Sequence update by submitter
RP 1-888
RA Schleinitz K.M.;
RT ;
RL Submitted (20-AUG-2003) to the EMBL/GenBank/DDBJ databases.
RL Environmental Microbiology, Center for Environmental Research,
RL Permoserstrasse 15, Leipzig 04318, Germany
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CC On Aug 20, 2003 this sequence version replaced gi:22087568.
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FH Key Location/Qualifiers
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FT similar to TauD and TfdA"
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FT      LDAFHTYQVIYFPGQAITNEQHIAFSRRFGPVDVPVLLKSIIEGYPEVQMIIRREANESGR
FT      VIGDDWHTDSTFLDAPPAAVVMRAIDVPEHGGDTGFLSMYTAWETLSPTMQATIEGLNV
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FT      YLTRTTVGVRPAR"
XX
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