

Ehrlichia ruminantium strain Senegal Fe superoxide dismutase (sodB) gene, complete cds

GenBank: DQ647026.1

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LOCUS DQ647026 638 bp DNA linear BCT 14-JUL-2016

DEFINITION Ehrlichia ruminantium strain Senegal Fe superoxide dismutase (sodB)

gene, complete cds.

ACCESSION DQ647026

VERSION DQ647026.1

KEYWORDS .

SOURCE Ehrlichia ruminantium (heartwater rickettsia)

ORGANISM [Ehrlichia ruminantium](#)

Bacteria; Proteobacteria; Alphaproteobacteria; Rickettsiales; Anaplasmataceae; Ehrlichia.

REFERENCE 1 (bases 1 to 638)

AUTHORS Allsopp,M.T. and Allsopp,B.A.

TITLE Extensive genetic recombination occurs in the field between different genotypes of Ehrlichia ruminantium

JOURNAL Vet. Microbiol. 124 (1-2), 58-65 (2007)

PUBMED [17459616](#)

REFERENCE 2 (bases 1 to 638)

AUTHORS Allsopp,B.A. and Allsopp,M.T.

TITLE Recombination between Ehrlichia ruminantium genotypes in the field leads to vaccine development headaches

JOURNAL Unpublished

REFERENCE 3 (bases 1 to 638)

AUTHORS Allsopp,B.A. and Allsopp,M.T.

TITLE Direct Submission

JOURNAL Submitted (22-MAY-2006) Dept. of Veterinary Tropical Diseases, University of Pretoria, Private Bag X04, Onderstepoort, Gauteng 0110, South Africa

FEATURES Location/Qualifiers

source 1..638

/organism="Ehrlichia ruminantium"

/mol_type="genomic DNA"

/strain="Senegal"

/db_xref="taxon:[779](#)"

[gene](#) 1..633

/gene="sodB"

[CDS](#) 1..633

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/codon_start=1

/transl_table=[11](#)

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RINKDFESIEKFNNAFTEAGKGHFGSGWVWLVFDTVEQKLKILCTANGDTPITQYPDT  
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ORIGIN

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