Yersinia pseudotuberculosis Ail (ail) and SrrA (srrA) genes, complete cds

GenBank: L49439.2

FASTA Graphics

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LOCUS YEPAILA 549 bp DNA linear BCT 30-AUG-2016
DEFINITION Yersinia pseudotuberculosis Ail (ail) and SrrA (srrA) genes, complete cds.
ACCESSION L49439 REGION: 272..820
VERSION L49439.2
KEYWORDS .
SOURCE Yersinia pseudotuberculosis
ORGANISM Yersinia pseudotuberculosis
Bacteria; Pseudomonadati; Pseudomonadota; Gammaproteobacteria; Enterobacterales; Yersiniaceae; Yersinia.
REFERENCE 1 (bases 1 to 549)
AUTHORS Yang,Y., Merriam,J.J., Mueller,J.P. and Isberg,R.R.
TITLE The psa locus is responsible for thermoinducible binding of Yersinia pseudotuberculosis to cultured cells
JOURNAL Infect. Immun. 64 (7), 2483-2489 (1996)
PUBMED 8698470
COMMENT On Aug 30, 2016 this sequence version replaced L49439.1.
Fragment of the Yersinia pseudotuberculosis chromosome originally isolated by identifying clones that were homologous to the Yersinia
enterocolitica ail gene, based on low stringency hybridization. The product of ail from Yersinia pseudotuberculosis is similar to ail of Y. enterocolitica and rck from Salmonella typhimurium. Unlike the Y. enterocolitica homolog, the product of the Y. pseudotuberculosis ail locus does not promote adhesion to cultured mammalian cells.
FEATURES Location/Qualifiers
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CDS 1..549
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ORIGIN

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      541 cggttctaa
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