

GenBank

## Lactobacillus kisonensis recA gene for recombinase A, partial cds, strain: YIT 11661

GenBank: AB430373.1 FASTA Graphics Go to: 390 bp LOCUS DNA linear BCT 24-JUL-2016 DEFINITION Lactobacillus kisonensis recA gene for recombinase A, partial cds, strain: YIT 11661. ACCESSION AB430373 **VERSION** AB430373.1 **KEYWORDS SOURCE** Lactobacillus kisonensis ORGANISM <u>Lactobacillus kisonensis</u> Bacteria; Firmicutes; Bacilli; Lactobacillales; Lactobacillaceae; Lactobacillus. REFERENCE **AUTHORS** Watanabe, K., Fujimoto, J., Tomii, Y., Sasamoto, M., Makino, H., Kudo, Y. and Okada.S TTTLE Lactobacillus kisonensis sp. nov., Lactobacillus otakiensis sp. nov., Lactobacillus rapi sp. nov. and Lactobacillus sunkii sp nov., heterofermentative species isolated from sunki, a traditional Japanese pickle 10ΠΒΝΔΙ Int. J. Syst. Evol. Microbiol. 59 (PT 4), 754-760 (2009) PUBMED <u>19329601</u> REFERENCE 2 (bases 1 to 390) **AUTHORS** Watanabe, K. TTTLE Direct Submission Submitted (26-MAR-2008) Contact:Koichi Watanabe Yakult Central **JOURNAL** Institute for Microbiological Research, Culture Collection and Microbial Systematics; 1796 Yaho, Kunitachi 186-8650, Japan **FEATURES** Location/Oualifiers 1..390 source /organism="Lactobacillus kisonensis" /mol\_type="genomic DNA' /strain="YIT 11661" /isolation source="non-salted fermented vegetable, Sunki" /db\_xref="taxon:<u>481722</u>" /country="Japan:Nagano" /collection\_date="10-Dec-2004" /collected\_by="Koichi Watanabe" /identified\_by="Koichi Watanabe" <1..>390 gene /gene="recA" <1..>390 /gene="recA" /codon\_start=1 /transl\_table=<u>11</u> /product="recombinase A" /protein\_id="BAH36972.1" /translation="SSGKTTVALHAVAEVQKRGGTAAYIDAENALDPVYATHLGVNID DLLLSQPDTGEQGLQITDALVTSGAVDIVVIDSVAALVPRAEIEGEMGDAHVGLQARL MSQALRKLSGTISKTKTIAIFINQIREK" ORTGIN  $1\ {\tt agttctggga}\ {\tt agactacggt}\ {\tt tgccctccac}\ {\tt gcagttgctg}\ {\tt aagttcaaaa}\ {\tt gcgcggggga}$  ${\tt 61\ acggctgctt\ atatcgatgc\ tgaaaacgca\ ctggatccag\ tctatgcaac\ ccatctaggg}$ 121 gttaacattg atgatctgtt gctatcacaa ccggatactg gtgagcaggg gcttcaaatt 181 actgatgcac tggttacgag tggtgccgtt gatattgtgg ttattgattc agtggctgca 241 ctggttccac gagctgaaat tgaaggtgaa atgggtgatg cccatgtggg tcttcaagcg

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