

GenBank

Lactobacillus kisonensis recA gene for recombinase A, partial cds, strain: YIT 11510

GenBank: AB430368.1 FASTA Graphics Go to: 390 bp L0CUS DNA linear BCT 24-JUL-2016 DEFINITION Lactobacillus kisonensis recA gene for recombinase A, partial cds, strain: YIT 11510. ACCESSION AB430368 **VERSION** AB430368.1 **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 11510" /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="BAH36967.1" /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 301 cgattaatgt cacaggccct gcgaaagctt tctgggacaa ttagcaaaac aaagacgatt

361 gcgattttta ttaatcaaat tcgtgaaaaa