

GenBank

Lactobacillus kisonensis recA gene for recombinase A, partial cds, strain: YIT 11168 (= NRIC 0741, = JCM 15041, = DSM 19906)

GenBank: AB430363.1 **FASTA** Graphics Go to: LOCUS AB430363 381 bp DNA linear BCT 24-JUL-2016 DEFINITION Lactobacillus kisonensis recA gene for recombinase A, partial cds, strain: YIT 11168 (= NRIC 0741, = JCM 15041, = DSM 19906). ACCESSION ΔR430363 AB430363.1 VERSION KEYWORDS Lactobacillus kisonensis SOURCE ORGANISM Lactobacillus kisonensis Bacteria; Firmicutes; Bacilli; Lactobacillales; Lactobacillaceae; Lactobacillus. REFERENCE **AUTHORS** Watanabe, K., Fujimoto, J., Tomii, Y., Sasamoto, M., Makino, H., Kudo, Y. and Okada.S. TITLE 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 **JOURNAL** Int. J. Syst. Evol. Microbiol. 59 (PT 4), 754-760 (2009) **PUBMED** 19329601 REFERENCE 2 (bases 1 to 381) **AUTHORS** Watanabe,K. TITLE Direct Submission JOURNAL Submitted (26-MAR-2008) Contact:Koichi Watanabe Yakult Central Institute for Microbiological Research, Culture Collection and Microbial Systematics; 1796 Yaho, Kunitachi 186-8650, Japan **FEATURES** Location/Qualifiers source 1..381 /organism="Lactobacillus kisonensis" /mol_type="genomic DNA" /strain="YIT 11168 (= NRIC 0741 = JCM 15041 = DSM 19906)" /isolation_source="non-salted fermented vegetable, Sunki" /db_xref="taxon:481722" /country="Japan:Nagano" /collection_date="10-Dec-2004" /collected_by="Koichi Watanabe" /identified_by="Koichi Watanabe" /note="type strain of Lactobacillus kisonensis" <1..>381 gene /gene="recA <1..>381 **CDS** /gene="recA" /codon_start=1 /transl_table=11 /product="recombinase A" /protein id="BAH36962.1" /translation="SSGKTTVALHAVAEVOKRGGTAAYIDAENALDPVYATHLGVNID DLLLSQPDTGEQGLQITDALVTSGAVDIVVIDSVAALVPRAEIEGEMGDAHVGLQARL MSQALRKLSGTISKTKTIAIFINQI' ORIGIN 1 agttctggga agactacggt tgccctccac gcagttgctg aagttcaaaa gcgcggggga 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 t