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RESEARCH ARTICLE.....

Isolation and characterization of bacteriocin producing *Lactobacillus plantarum* from shidal- A traditional fermented fish product of Assam

SARIFUDDIN AHMED, KRUSHNA CHANDRA DORA, SREEKANTA SARKAR, SUPRATIM CHOWDHURY AND SUBHA GANGULY

ABSTRACT..... Presence of *Lactobacillus* group of bacteria has long being explored and documented for their presence in different kinds of fermented food products. In the present study, lactic acid bacteria (LAB) were selectively isolated from shidal, a traditional fermented fish product of Assam. *Lactobacillus* spp. constitutes a diverse group of bacteria widely distributed in the fermented products. In the context, *Lactobacillus plantarum* was isolated from shidal. The isolate was found to be bacteriocin positive possessing promising antibacterial property.

Author for Corresponding -

SARIFUDDIN AHMED

College of Fisheries, Assam
Agricultural University, Raha,
NAGAON (ASSAM) INDIA
Email: sarif17m@rediffmail.com

See end of the article for

Coopted authors'

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