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Taxonomy of *Bacillus* sp. 111 Isolated from Korean salt-fermented anchovy

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A bacterial strain producing an extracellular amylase was isolated from Korean salt-fermented anchovy (anchovy-*jeot*) and designated as 111. A nearly complete nucleotide sequence of a 16S ribosomal RNA gene from the isolate was determined following the isolation and cloning of amplified genes. On the basis of the results concerning 16S ribosomal DNA sequence analysis, cellular fatty acid composition analysis, sensitivity test to antibiotics, and so on, the isolate 111 was identified as the closest microbe to *Bacillus megaterium* and *Bacillus simplex*.

Keywords: *jeot-kal*, anchovy-*jeot*, *Bacillus* sp. 111, taxonomic characteristics