



SDI Review Form 1.6

Journal Name:	Asian Food Science Journal
Manuscript Number:	Ms_AFSJ_48274
Title of the Manuscript:	Disparity in phenotypic and genetic characterization of lactic acid microorganisms isolated from spontaneous fermentation of Yam (<i>Dioscorea rotundata</i>)
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>There is an ongoing need for identification of natural microbial populations responsible for spontaneous fermentation of traditional foods and beverages. Especially lactic acid microorganisms, isolated from natural habitats, may possess unusual characteristics, including potentially probiotic features, compared with standard type strains. However identification of new isolates as starter cultures for production of fermented foods requires phenotypic and genotypic identification.</p> <p>In the present studies the authors compared the phenotypic (biochemical) tests with genotypic method in characterizing microorganisms isolated from spontaneously fermented yam. The paper is apparent, concise and well written. The introduction provides useful information for the readers. The methods are appropriate. The results are clear and compelling. The manuscript should be of interest to the readers of Asian Food Science Journal. The authors correctly cited literature with similar findings to theirs.</p> <p>Specific comments follow.</p> <ul style="list-style-type: none"> ✓ Inappropriate reference citations ignoring the journal's format. ✓ Journal names abbreviated (NCBI databases). ✓ List the first six authors followed by et al. [8, 9, 15, 16, 17,20] ✓ Lack of the citation [20] Ayoade et al., 2018 	
Minor REVISION comments		
Optional/General comments		

Reviewer Details:

Name:	Anna Szosland-Fałtyn
Department, University & Country	Institute of Agricultural and Food Biotechnology, Poland