

Development of a Continuous System for 2-phenylethanol Bioproduction by Yeast on Whey Permeate-Based Medium

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Table S1. Source of *Kluyveromyces lactis* WUT175, *Kluyveromyces marxianus* WUT216 and *K. marxianus* WUT240 strains, and their physiological characteristics.

Strain Number	WUT175	WUT216	WUT240
Source	mare's milk, Kyrgyzstan	kefyr, Poland	mare's milk, Kyrgyzstan
GeneBank accession numbers			
ITS1- 5.8S-ITS2 rRNA	OK093387	OK093388	OK093389
26S rRNA	OK093398	OK093399	OK093400
Physiological Characteristics			
Assimilation-growth			
D-glucose	+	+	+
D-xylose	-	+	+
D-galactose	+	+	+
Lactose	+	+	+
Maltose	+	+	d
Sucrose	+	+	+
Glycerol	+	+	-
Ethanol	+	+	+
Temperature-growth			
	10–30 °C	10–42 °C	15–42 °C
Enzymatic Activity			
Lipolytic	+	+	-
Amylolytic	-	-	-
Proteolytic	-	-	-
Cellulolytic	-	-	-

„+ / -” – growth/ no growth, „d” - delayed growth.