

Table S1. Carbon and nitrogen compounds assimilation patterns of the *K. marxianus* isolates obtained from the elaboration process of henequen mezcal and pulque. The two last columns show the results reported for *K. marxianus* in the literature for comparison.

L-Lysine	+	+	+	+	+	+	+	+	+
Cadaverine	-	+	+	+	+	+	+	+	+
Creatine	-	-	-	-	-	-	-	-	nd
Creatinine	-	-	-	-	-	-	-	-	nd

+ positive; - negative; w weak, d delayed, v variable: positive response; nd non determined.

Lachance, M.A. Kluyveromyces van Der Walt (1971). In The Yeasts; Kurtzman, C.P., Fell, J.W., Boekhout, T., Eds.; Elsevier: Amsterdam, The Netherlands, 2011; Volume 2, pp. 471–481, ISBN 9780444521491.

Barnett, J.A.; Payne, R.W.; Yarrow, D.; Barnett, L. Yeasts: Characteristics and Identification; Cambridge University Press: Cambridge, UK, 2000; ISBN 9780521573962.