Supplementary Table S1:-Growth kinetic parameters of UNQLp 11 in WP based alternative culture media containing different nitrogen sources.

		Yeast supplementation %w/v	Y_M Log(CFU/ml)	k (day^{-1})
MRS		-	9.69 ± 0.10	3.00 ± 0.70
Control	without salts	-	9.17 ± 0.10	0.38 ± 0.01
	with salts	-	9.07 ± 0.11	0.60 ± 0.01
Commercial YE	without salts	0.5	9.10 ± 0.10	1.20 ± 0.01
		1.0	9.38 ± 0.11*	1.18 ± 0.12
		1.5	9.08 ± 0.14	1.97 ± 0.32*
		2.0	9.09 ± 0.14	1.59 ± 0.30
	with salts	0.5	9.46 ± 0.14*	1.10 ± 0.14
		1.0	9.69 ± 0.11*	1.56 ± 0.19
		1.5	9.47 ± 0.03*	2.00 ± 0.10*
		2.0	9.38 ± 0.21*	1.42 ± 0.34
Autolyzed WL	without salts	0.5	8.65 ± 0.05	1.76 ± 0.15*
		1.0	8.86 ± 0.30	1.26 ± 0.47
		1.5	8.63 ± 0.12	1.63 ± 0.33
		2.0	8.60 ± 0.12	2.40 ± 0.76
	with salts	0.5	9.15 ± 0.10	1.43 ± 0.18
		1.0	9.06 ± 0.10	2.26 ± 0.46*
		1.5	9.47 ± 0.18*	1.70 ± 0.37
		2.0	9.72 ± 0.30*	1.33 ± 0.46*
Pure WL	without salts	0.5	8.79 ± 0.39	3.99 ± 0.75
		1.0	8.50 ± 0.16	3.20 ± 0.80*
		1.5	9.17 ± 0.15	2.15 ± 0.56*
		2.0	9.46 ± 0.39*	1.55 ± 0.69
	with salts	0.5	8.49 ± 0.07	4.36 ± 0.76
		1.0	8.69 ± 0.18	2.84 ± 0.88*
		1.5	8.94 ± 0.09	1.89 ± 0.28*
		2.0	8.61 ± 0.09	3.12 ± 0.90*

-YM, maximum predicted population (log CFU/mL); K, growth rate constant (day^{-1}) obtained from the Gompertz model fitted using GraphPad 8. The software used does not provide the maximum specific growth rate (μmax). Without significant difference regard MRS (One way ANOVA Two-sided Dunnett's Multiple Comparisons $p<0.05$)