

Table S1. Characteristics of the *Lpc*. UNQLpc10 genome.

Genome size, bp	3,052,122
Overall G+C content, %	46.3
Number of genes	3185
Number of coding genes	2933
Number of CDS (total)	3106
Number of rrnoperons	79
ncRNAs	4
CRISPR array	1
Transposons	38
Tandem repeats	80
ribosomal RNA operons	5
Pseudogenes (total)	173
Pseudogenes (ambiguous residues)	0 of 173
Pseudogenes (frameshifted)	92 of 173
Pseudogenes (incomplete)	80 of 173
Pseudogenes (internal stop)	23 of 173
Pseudogenes (multiple problems)	21 of 173
CRISPR: clustered regularly interspaced short palindromic repeat locus	

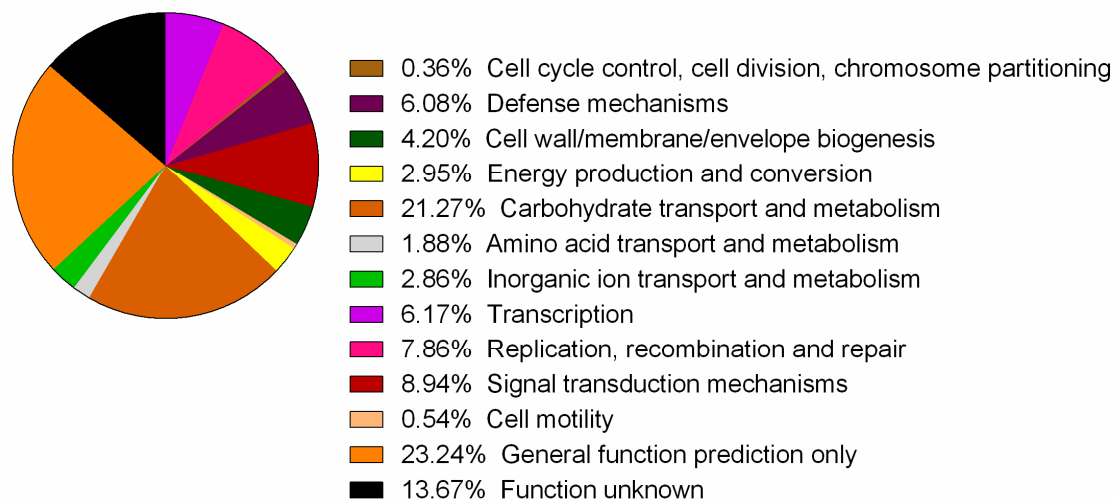


Figure S1. Analysis of the COG database performed on the 89 unique genes found in the *Lcb. paracasei* UNQLpc 10 genome.

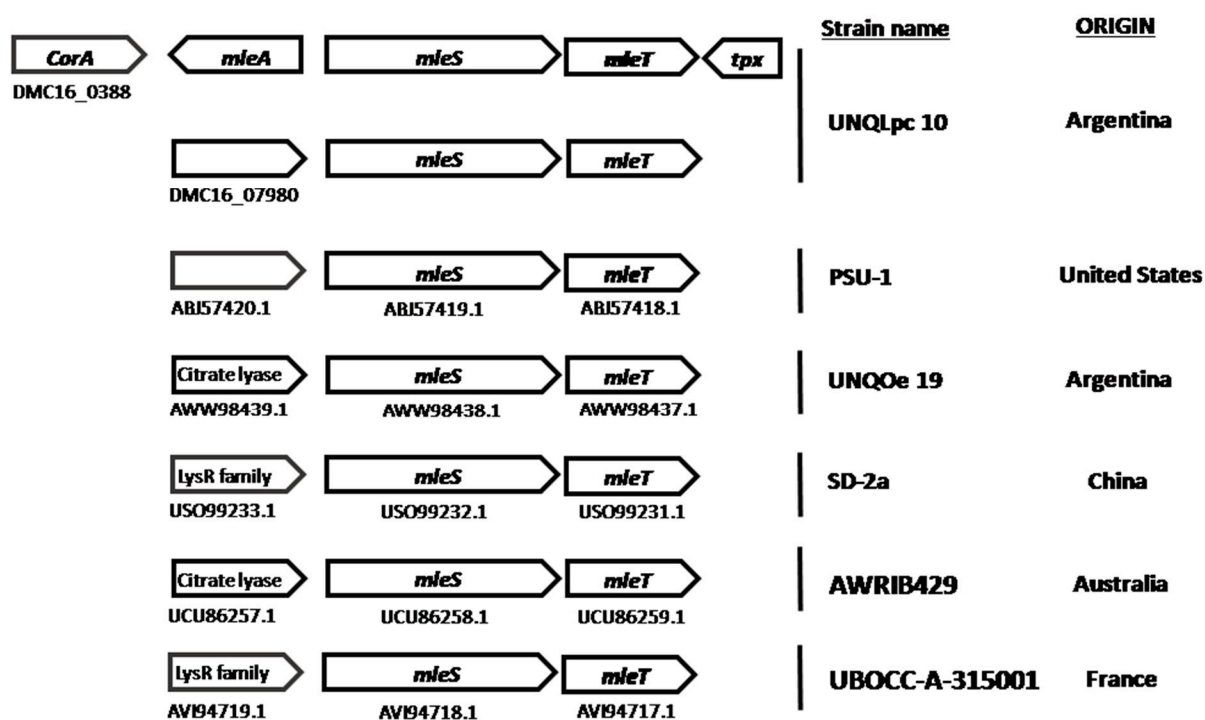


Figure S2. Schematic representation of the *mle* gene clusters in *Lcb. paracasei* UNQLpc 10 and *O. oeni* strains from different origin.