

Table S1.- General features of the whole genome sequence of *S. marcescens* RO1 isolated from a pink-coloured curd.

General genome features	<i>S. marcescens</i> RO1
Genome size (bp)	5.345.289
% G+C content	59.41
No. of contigs	65
No. of indicated protein-encoding genes	
Total	5294
With functional assignments	4289
Hypothetical	1005
No. of indicated RNA genes	
rRNA operons	4
tRNA molecules	78
Virulence Factors (VFDB)	24
Antibiotic Resistance genes	Flagellum, Lipopolysaccharide 5
Genes encoding plasmid replication proteins	<i>ampC, acc(6)-lc, macAB, tetA, fosA</i> 0
Genes coding for transposases/integrases/excisionases	4/11/0
Pathways of secondary metabolites	8