

Tabla 9: Género *Lactococcus*

Nombre	CECT		Lote	Controles 16S	API 50CHL		ID 32Strep		Biolog
<i>Lactoc. garvieae</i>	4531	T	08/07/08	-	-	-	30323301000	Lactoc. garvieae 99,5%	-
<i>Lactoc. garvieae</i>	4531	T	06/11/03	-	-	-	10123100001	Lactoc. garvieae 99,9%	-
<i>Lactoc. garvieae</i>	4531	T	25/01/01	Lactoc. garvieae 100%	-	-	-		-
<i>Lactoc. garvieae</i>	4828	-	04/10/07	-	-	-	30323101010	Lactoc. garvieae 99,9%	-
<i>Lactoc. garvieae</i>	4828	-	18/12/96	Lactoc. garvieae 98,7%	-	-	-		-
<i>Lactoc. garvieae</i>	5073	-	19/10/98	-	-	-	30223301131	Lactoc. garvieae 99,9%	-
<i>Lactoc. garvieae</i>	5074	-	19/10/98	Lactoc. garvieae 99,9%	(+) 5,10-13,22-27,31,32,39	Lactob. paracasei subsp. paracasei3 85,3%	-		-
<i>Lactoc. garvieae</i>	5274	-	16/12/99	-	-	-	30323111011	Lactoc. garvieae 99,9%	-
<i>Lactoc. garvieae</i>	5806	-	02/07/03	Lactoc. garvieae 99%	-	-	-		-
<i>Lactoc. garvieae</i>	5807	-	03/07/03	Lactoc. garvieae 99%	-	-	-		-
<i>Lactoc. lactis subsp. cremoris</i>	7100	T	14/09/05	Lactoc. lactis subsp. cremoris 99,3%	-	-	-		-
<i>Lactoc. lactis subsp. lactis</i>	185	T	02/03/05	-	-	-	70132201051	Lactoc. lactis subsp. lactis 99,9%	-
<i>Lactoc. lactis subsp. lactis</i>	185	T	06/04/04	-	(+) 5,6,10-13,22-29,32,39	Lactoc. lactis subsp. lactis 87,1%	70132001021	Lactoc. lactis subsp. lactis 99,9%	-
<i>Lactoc. lactis subsp. lactis</i>	185	T	03/09/01	-	(+) 5,6,10-13,22-29,32,39	Lactoc. lactis subsp. lactis 87,1%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	188	-	13/02/03	-	(+) 5,11-13,22,24-28,32,36,39	Lactoc. lactis subsp. lactis1 58,8% / Lactoc. lactis subsp. lactis2 40%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	539	-	14/02/05	-	-	-	30133001141	Lactoc. lactis subsp. lactis 99,9%	GP: Lactoc. lactis subsp. lactis 100%; AN: Lactoc. raffinolactis 93%
<i>Lactoc. lactis subsp. lactis</i>	539	-	28/01/02	Lactoc. lactis ssp. lactis 99,8%	(+) 5,10-13,22,25-29,31,32,36	Lactoc. lactis subsp. lactis 75,3% (> 48h)	70132001101	Lactoc. lactis subsp. lactis 99,9%	GP: E. sulfureus (entre otros); AN: Lactoc. lactis subsp. lactis, 88%

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<i>Lactoc. lactis subsp. lactis</i>	539	-	15/03/83	Lactoc. lactis ssp. lactis 100%	(+) 5,10-13,22,25-29,31,32,36	Lactoc. lactis subsp. lactis 75,3%	70132001101	Lactoc. lactis subsp. lactis 99,9%	-
<i>Lactoc. lactis subsp. lactis</i>	540	-	17/04/97	-	(+) 4,5,10-13,22-29,32,36,39,47	Lactoc. lactis subsp. lactis 98,1%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	916	-	28/01/02	-	(+)10-13,22,24,25,27-29,32,36,39;(?)5,18	Lactoc. lactis subsp. lactis1 65,6% / Lactoc. lactis subsp. lactis2 34,2%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	984	-	27/01/92	Lactoc. lactis subsp. lactis 99,9%	(+) 5,6,10-13,18,22-28,31,32, (?) 39,47	Lactoc. lactis subsp. lactis 60,5%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	4041	-	04/10/01	Lactob. paracasei subsp. paracasei 100%	(+) 5,10-13,18,19,21-29,31,32,34,40,42 (?) 39,47	Lactob. paracasei subsp. paracasei1 99,7%	20327115020	no ID%	-
<i>Lactoc. lactis subsp. lactis</i>	4042	-	15/01/97	Lactoc. lactis subsp. lactis 100%	(+) 4-6,10-13,18,19,21-29,31,32,34,39,40,42 (?) 30,35,36,47	Lactob. pentosus 87,6%	30337401331	E. faecium1 99,5%	-
<i>Lactoc. lactis subsp. lactis</i>	4431	-	21/11/05	-	(+) 5,10-13,22,24-29,32,36,39	Lactoc. lactis subsp. lactis2 97,9%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	4431	-	09/03/93	Lactoc. lactis ssp. lactis 98,9%	-		-	-	-
<i>Lactoc. lactis subsp. lactis</i>	4432	-	13/03/01	Lactoc. lactis ssp. lactis 99,7%	(+) 5,10-13,18,22,24-28,31,36,39	Lactob. plantarum2 77,8% / Lactoc. lactis subsp. lactis1 21,2%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	4433	-	05/07/05	-	(+) 5,10-13,22,24-29,31,32,36,39	Lactoc. lactis subsp. lactis 92,4%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	4434	-	09/03/93	-	(+) 4-6,10-13,18,22-29,31,32,36,39, (?)47	Lactoc. lactis subsp. lactis1 99,8%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	4973	-	26/11/97	Lactoc. lactis subsp. lactis 99,6%	-	-	70132011031	Lactoc. lactis subsp. lactis 99,9%	-
<i>Lactoc. lactis subsp. lactis</i>	4974	-		-	-	-	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	4975	-		-	-	-	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	4976	-		-	-	-	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	4977	-	27/11/97	Lactoc. lactis subsp. lactis 100%	(+) 5,6,10-13,22-29,32,39	Lactoc. lactis subsp. lactis1 87,1% / Lactoc. lactis subsp. lactis2 7,0%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	4978	-		-	-	-	-	-	-

Nombre	CECT		Lote	Controles 16S	API 50CHL		ID 32Strep		Biolog
<i>Lactoc. lactis subsp. lactis</i>	4979	-		-	-	-	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	4980	-		-	-	-	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	4981	-		-	-	-	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	4982		27/11/97	Lactoc. lactis subsp. lactis 98.9%	-	-	70333011051	Lactoc. lactis subsp. lactis 99.9%	-
<i>Lactoc. lactis subsp. lactis</i>	4982	-	27/11/97	-	-	-	70133001041	Lactoc. lactis subsp. lactis 99.9%	-
<i>Lactoc. lactis subsp. lactis</i>	5695	-	25/03/04	-	(+) 5,10-13,22,24-29,32,36,39	Lactoc. lactis subsp. lactis 99.9%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	5790	-	20/05/03	-	(+) 5,10-13,18,22-29,31,32,36,39	Lactoc. lactis subsp. lactis1 68,1% / Lactoc. lactis subsp. lactis2 31.2%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	5791	-		-	-	-	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	5792	-	08/05/03	-	(+) 5,6,10-13,18,22-29,31,32,36,39,47	Lactoc. lactis subsp. lactis 99.9%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	5793	-		-	-	-	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	5794	-	20/05/03	-	(+) 5,6,10-13,18,22-29,31,32,36,39,47	Lactoc. lactis subsp. lactis 99.9%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	5795	-	06/05/03	-	(+) 5,10-13,18,22-29,31,32,36,39,47	Lactoc. lactis subsp. lactis 98.4%	-	-	-
<i>Lactoc. lactis subsp. lactis</i>	5796	-	15/04/03	-	(+) 5,10-13,22,25,26,28,29,32,39	Lactoc. lactis subsp. cremoris 91.9%	-	-	-
<i>Lactoc. piscium</i>	4493	T	07/03/94	Lactoc. piscium 99.2%	-	-	-	-	-
<i>Lactoc. raffinolactis</i>	988	T	10/11/99	-	-	-	74733765174	-	-
<i>Lactoc. raffinolactis</i>	988	T	27/06/95	Lactoc. raffinolactis 99.8%	-	-	26073203101 / 22073003101	Lactoc. raffinolactis 99.9% / 99.6%	-

Nº cepas 40 (de 4 especies)

Nº cepas sin controlar 9 *Lactoc. lactis lactis*

Nº cepas con 16S: 17