

Tabla 8: Género *Lactobacillus*

Nombre	CECT		Lote	Controles 16S	API 50CHL		Biolog
<i>Lactob. acetotolerans</i>	4019	T	16/12/99	Lactob. acetotolerans 99,7%	(+) 11-13,18,22	Lactob. delbrueckii 71,9%	-
<i>Lactob. acidophilus</i>	362	-	25/07/05	-	(+)10-13,22,23,25-29,31,32,39	Lactob. acidophilus 90,1%	-
<i>Lactob. acidophilus</i>	362	-	15/01/08	-	(+) 10-13,22,25-29,31,32,39, (?) 23	Lactob. acidophilus 84,9%	-
<i>Lactob. acidophilus</i>	903	T	09/05/06	-	(+) 11-13,22,23,25-29,31,32,39	Lactob. acidophilus1 76,4%	-
<i>Lactob. acidophilus</i>	4179	-	02/03/06	Lactob. acidophilus 99%	(+) 10-13,22,23,25,26,28,29,31,32,35,39,(?) 24	Lactob. acidophilus 97,2%	-
<i>Lactob. acidophilus</i>	4529	-	20/12/94	Lactob. gallinarum 99,2% Lactob. acidophilus 76,2%	(+) 10-13, 22,25-29, 31,32, 39	Lactob. acidophilus 76,2%	-
<i>Lactob. agilis</i>	4131	T	26/07/05	Lactob. agilis 97,1%	-	-	-
<i>Lactob. alimentarius</i>	570	T	11/07/06	Lactob. alimentarius 99%	-	-	-
<i>Lactob. alimentarius</i>	570	T	15/10/98	Lactob. alimentarius 98,3%	-	-	-
<i>Lactob. amylophilus</i>	4133	T	04/12/90	Lactob. amylophilus 99,8%	(+) 10-13,22,28,36,37	Lactob. acidophilus3 55,3%	-
<i>Lactob. amylophilus</i>	4133	T	21/12/99	Lactob. amylophilus 99,5%	(+) 10-13,22,28,36,37	Lactob. acidophilus3 55,3%	-
<i>Lactob. amylovorus</i>	4132	T	05/12/90	Lactob. amylovorus 99,9%	(+) 10-13,22,25-28,32,36,37,39	Lactoc. lactis subsp cremoris 86%	-
<i>Lactob. animalis</i>	4060	T	11/09/97	Lactob. animalis 100%	(+) 5,10-13,22,27-31,35	Leuc. lactis 97%	-
<i>Lactob. bobalius</i>	7310	T	11/09/07	Lactob. bobalius 99,6%			-
<i>Lactob. brevis</i>	216	-	22/05/00	-	(+) 4-6,11,12,28,47	Lactob. brevis 97,9%	-
<i>Lactob. brevis</i>	216	-	30/06/05	Lactob. brevis 99,2%	(+) 1,4-6,10-13,18,19,22-28,31,32,34,39,42,47	Lactob. pentosus 79,7%	-
<i>Lactob. brevis</i>	4121	T	03/05/07	-	(+) 4-6,10-12,21,22,28,30,47,49, (?) 25	Lactob. brevis3 99,4%	-
<i>Lactob. brevis</i>	4669	-	17/09/01	-	(+) 4-6,9,10-12,25,28,30, (?) 21	Lactob. brevis 97,5%	-
<i>Lactob. brevis</i>	5172	-	22/06/99	-	(+) 4,5,10-12,22,30,47,48, (?) 6,21,28	Lactob. brevis3 99,9%	-
<i>Lactob. brevis</i>	5354	-	19/10/00	-	(+) 5,6,10-12,21,22,25,28,30,47,49; (?) 18,29	Lactob. brevis3 81,8%	-
<i>Lactob. buchneri</i>	4111	T	13/02/06	-	(+) 4-6,10-12,21,28-31,34,35,47,49	Lactob. buchneri 96,5%	-
<i>Lactob. buchneri</i>	4683	-	19/06/96	Lactob. buchneri 100%	(+) 4-6,10-12,28,30,31,34 (?) 18,35,47,49	Lactob. buchneri 94,8%	-
<i>Lactob. casei</i>	475	T	16/04/08	-	(+) 10-13,18,22-29,32,34,39,42,47	Lactob. paracasei subsp. paracasei3 97,2%	-
<i>Lactob. casei</i>	475	T	26/01/05	Lactob. casei 98,6%	(+) 10-13,18,22-27,29,32,34,39,42,47	Lactob. paracasei subsp. paracasei 99,7%	Lactob. casei 100%

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<i>Lactob. casei</i>	4043	-	23/05/00	Lactob. brevis 97,5%	-		-
<i>Lactob. casei</i>	4044	-	14/05/97	Lactob. plantarum 100%	(+) 4,5,10-13,18-20,22-32,34,39,40, (?) 35,45,47	Lactob. plantarum 99,9%	-
<i>Lactob. casei</i>	4045	-	15/05/97	Lactob. casei 99,7%	(+)4,5,10-13,18,19,21-32,34,39,40,42 (?) 47	Lactob. plantarum 99.6%	-
<i>Lactob. casei</i>	5276	-	22/12/99	Lactob. paracasei subsp. paracasei 100%	(+) 5,10-14,18,19,22-28,32,39,40,42, (?) 17,21,31,47	Lactob. paracasei subsp. paracasei 99,9%	-
<i>Lactob. casei casei (-> Lactob. plantarum)</i>	4180	-	14/05/91	Lactob. plantarum 99,8%	-	-	-
<i>Lactob. catenaformis</i>	4140	T	20/12/06	Lactob. catenaformis 99,1%	-	-	-
<i>Lactob. ceti</i>	7185	T	19/09/06	Lactob. ceti 99,4%	-	-	-
<i>Lactob. ceti</i>	7269	-	17/07/07	Lactob. ceti 100%	-	-	-
<i>Lactob. ceti</i>	7270	-	18/07/07	Lactob. ceti 99,3%	-	-	-
<i>Lactob. collinoides</i>	922	T	09/05/06	-	(+) 4-6,11,12,22,25,28,47,49, (?) 24	Lactob. collinoides 81,6%	-
<i>Lactob. collinoides</i>	922	T	22/07/08	-	(+) 5,6,11,12,25,28,47,49, (?)10	Lactob. collinoides 99,1%	-
<i>Lactob. coryniformis subsp. coryniformis</i>	982	T	18/12/02	Lactob. coryniformis 97%	(+) 10-13,18,22,26,31	Aerococcus viridans 86,8%	-
<i>Lactob. coryniformis subsp. torquens</i>	4129	T	04/12/90	Lactob. coryniformis subsp. torquens 99,7%	-	-	-
<i>Lactob. crispatus</i>	4840	T	09/01/97	-	(+) 10-12,22-29,31,36,37,39, (?) 30,35	Lactob. crispatus 99,9%	-
<i>Lactob. curvatus</i>	5786	-	22/02/06	Lactob. curvatus 99,2%	(+) 5,10-13,22,25,28,29	Lactob. curvatus 98,9%	-
<i>Lactob. curvatus subsp. curvatus</i>	904	T	23/05/00	L. curvatus subsp. curvatus 100%	-		-
<i>Lactob. delbrueckii subsp. bulgaricus</i>	4005	T	31/01/06	-	(+) 11-13, 29	Lactob. delbrueckii ssp. bulgaricus 98,8%	-
<i>Lactob. delbrueckii subsp. bulgaricus</i>	4005	T	22/07/08	-	(+) 11,29	Lactob. delbrueckii subsp. bulgaricus 82,2 %	-
<i>Lactob. delbrueckii subsp. bulgaricus</i>	5035	-		-	-		-
<i>Lactob. delbrueckii subsp. bulgaricus</i>	5036	-		Lactob. helveticus 99,8%	(+) 11,13,29 (?) 10	Lactob. helveticus 67%	-
<i>Lactob. delbrueckii subsp. bulgaricus</i>	5037	-	23/04/98	-	(+) 10-13,22,26,28,29,31,32	Lactob. delbrueckii subsp. lactis1 65,3%	-
<i>Lactob. delbrueckii subsp. bulgaricus</i>	5038	-	23/04/98	-	(+) 11,12,29,32, (?) 13	Lactob. delbrueckii subsp. bulgaricus 68,7%	-
<i>Lactob. delbrueckii subsp. delbrueckii</i>	286	T	08/06/05	-	(+) 11-13,25,31	Lactob. delbrueckii ssp. delbrueckii 96,8%	-

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<i>Lactob. delbrueckii</i> subsp. <i>delbrueckii</i>	4684	-	18/06/96	Lactob. delbrueckii subsp. <i>delbrueckii</i> 99,8%	(+) 11-13,22,24,26,28,31,32,36,39	Lactob. delbrueckii subsp. <i>delbrueckii</i> 88.3%	-
<i>Lactob. delbrueckii</i> subsp. <i>delbrueckii</i>	4685	-		-	(+) 11-13,31 (?) 30 / (+) 11-13,29-31 (?) 5,35	Lactob. delbrueckii subsp. <i>delbrueckii</i> 95,5% (24h)/ 34,5% (48h)	-
<i>Lactob. delbrueckii</i> subsp. <i>delbrueckii</i>	5034	-		-	(+) 11-13,31 / (+) 11-13,30,31 (?) 5	Lactob. delbrueckii subsp. <i>delbrueckii</i> 95.6% (24h) / 46,9% (48h)	-
<i>Lactob. delbrueckii</i> subsp. <i>lactis</i>	282	-	07/06/06	-	(+) 11-13,22,24-29,31,32,39, (?) 23,36	Lactob. delbrueckii subsp. <i>lactis</i> 2 93,2%	-
<i>Lactob. delbrueckii</i> subsp. <i>lactis</i>	282	-	11/12/03	-	(+) 11-13,22-29,31,32,39	Lactob. delbrueckii subsp. <i>lactis</i> 93,7%	-
<i>Lactob. delbrueckii</i> subsp. <i>lactis</i>	287	-		-	(+) 11-13,22-29,31,32,39	Lactob. delbrueckii ssp. <i>lactis</i> 93,7%	-
<i>Lactob. delbrueckii</i> subsp. <i>lactis</i>	372	-	03/02/98	Lactob. delbrueckii subsp. <i>lactis</i> 99,8%	(+) 11,12,29,31,32 (?) 13	Lactob. delbrueckii subsp. <i>lactis</i> 47,9%	-
<i>Lactob. delbrueckii</i> subsp. <i>lactis</i>	4006	-	21/06/89	-	(+)11,29	Lactob. delbrueckii subsp. <i>bulgaricus</i> 82,8%	-
<i>Lactob. delbrueckii</i> subsp. <i>lactis</i>	4006	-	20/10/04	-	(+)11-13,22,29	Lactob. <i>helveticus</i> 47,9% / Lactob. delbrueckii subsp. <i>lactis</i> 28,9%	-
<i>Lactob. delbrueckii</i> subsp. <i>lactis</i>	4686	-		-	-	-	-
<i>Lactob. delbrueckii</i> subsp. <i>lactis</i>	4687	-		-	-	-	-
<i>Lactob. farciminis</i>	571	T	16/04/97	Lactob. farciminis 98,6%	-	-	-
<i>Lactob. fermentum</i>	285	-	24/06/08		(+) 5,6,10-13,28-31,35,47	Lactob. fermentum 99,9%	
<i>Lactob. fermentum</i>	285	-	08/05/96	-	(+) 5,6,10-13,28-31,35,47	Lactob. fermentum 99,7%	-
<i>Lactob. fermentum</i>	562	-	09/05/02	-	(+) 4,5,10-13,27,28,30-32,35, (?) 23,25,26,29,47,49;	Lactob. fermentum 99,7%	-
<i>Lactob. fermentum</i>	4007	T	01/03/06	-	(+) 5,10-12,28-31,47	Lactob. fermentum 99,3%	-
<i>Lactob. fermentum</i>	4676	-	05/06/96	-	(+) 4-6,10-13,28-32,35,47	Lactob. fermentum 97%	-
<i>Lactob. fermentum</i>	4688	-	21/11/06	Lactob. fermentum 98,7%	-		-
<i>Lactob. fermentum</i>	4688	-	18/10/06	-	(+) 5,6,10-13,28-30,35, (?) 47	Lactob. fermentum 99,9%	-
<i>Lactob. fermentum</i>	4688	-	06/03/06	-	(+) 5,6,10-13,22,28-32,35,47, (?) 26,36,39	Lactob. fermentum 99,2%	-
<i>Lactob. fructivorans</i>	4670	-	02/11/05	Lactob. fructivorans 99%	-		-
<i>Lactob. fructivorans</i>	4677	-	05/06/96	Lactob. fructivorans 99%	-		-

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<i>Lactob. fructivorans</i>	4785	T	24/10/05	-	(+) 11,12,47	Lactob. fructivorans 99,9%	-
<i>Lactob. gasseri</i>	4479	T	06/02/08	-	(+) 10-13,22-29,31,32,36,39,42	Lactob. acidophilus1 97,9%	-
<i>Lactob. gasseri</i>	4479	T	19/10/06	Lactob. gasseri 99,2%	-	-	-
<i>Lactob. gasseri</i>	4479	T	02/03/06	Lactob. gasseri 99,2% (colonias blancas)	(+) 10-13,22-29,31,32,36,39,42	Lactob. acidophilus1 97,9%	-
<i>Lactob. gasseri</i>	4479	T	02/03/06	Lactob. gasseri 99,7% (col. transparentes)			-
<i>Lactob. graminis</i>	4017	T	24/09/96	-	(+) 10-13,22-27,32, (?) 6,29,39,47 / (+) 6,10- 13,22-27,29,32,39,47	P. damnosus 96,8% (24h) / W. confusa 76,1% (48h)	-
<i>Lactob. helveticus</i>	905	-		-			-
<i>Lactob. helveticus</i>	402	-	09/05/01	Lactob. helveticus 99,3%	(+) 10-13,29	Lactob. delbrueckii subsp. bulgaricus 61,2% /Lactob. helveticus 36,8%	-
<i>Lactob. helveticus</i>	403	-	18/09/91	Lactob. helveticus 99,8%	(+) 11	Lactob. fructivorans 58,1%	-
<i>Lactob. helveticus</i>	404	-	04/07/00	Lactob. helveticus 99,8%	(+) 11-13, 29	Lactob. delbrueckii subsp. bulgaricus 98,8%	-
<i>Lactob. helveticus</i>	414	-	30/04/96	Lactob. helveticus 100%	(+) 10-13,22,29,32 (?) 13,28	Lactob. helveticus 76,5%	-
<i>Lactob. helveticus</i>	541	-	30/05/00	Lactob. helveticus 100%	(+) 10,11,13,29	Lactob. helveticus 88,8%	-
<i>Lactob. helveticus</i>	800	-	09/09/98	Lactob. helveticus 100%	-		-
<i>Lactob. helveticus</i>	4305	T	14/02/05	Lactob. helveticus 97,9%	-		-
<i>Lactob. helveticus</i>	4305	T	16/09/04	-	(+) 10-13,22,29,32	Lactob. helveticus 77,5% (lisa)	-
<i>Lactob. helveticus</i>	4305	T	16/09/04	-	(+) 10-13,22,29,31,32	Lactob. delbrueckii subsp. lactis 91,0% (rugosa)	-
<i>Lactob. helveticus</i>	4305	T	20/11/02	-	(+) 10-13,22,28,29,32	Lactob. helveticus 71,3%	-
<i>Lactob. hilgardii</i>	4659	-	28/05/96	Lactob. hilgardii 99,9%	-	-	-
<i>Lactob. hilgardii</i>	4681	-	13/06/00	Lactob. hilgardii 99%	-	-	-
<i>Lactob. hilgardii</i>	4682	-		-	-	-	-
<i>Lactob. hilgardii</i>	4786	T	20/02/07	Lactob. hilgardii 98,4%	-	-	-
<i>Lactob. hilgardii</i>	4786	T	04/03/03	-	(+) 5,6,10-12,28,30	Lactob. brevis 88,9%	-
<i>Lactob. homohiochii</i>	983	-		-	-	-	-
<i>Lactob. homohiochii</i>	4136	T		-	-	-	-
<i>Lactob. jensenii</i>	4306	T	03/05/06	Lactob. jensenii 98,9%	-	-	-

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<i>Lactob. johnsonii</i>	289	-	15/11/07	Lactob. johnsonii 99,4%	-	-	-
<i>Lactob. johnsonii</i>	289	-	17/04/02	Lactob. johnsonii 99,5%	(+) 10-13,22,28,29,31,32,36,42	Lactob. acidophilus3 50,3%	-
<i>Lactob. kefiranofaciens</i> <i>subsp. kefiranofaciens</i>	5954	T	23/07/01	Lactob. kefiranofaciens kefiranofaciens 100%			-
<i>Lactob. kefiranofaciens</i> <i>subsp. kefirgranum</i>	5919	T		Lactob. kefiranofaciens subsp. kefirgranum 98,8%	(+) 11,25,32; (?) 10,12,13,22,26-29,31	Lactob. acidophilus3 76,1% (72h)	-
<i>Lactob. lindneri</i>	815	-	24/04/07	-	(+) 11,12,28 (?) 39	Lactob. lindneri 96,2%	-
<i>Lactob. lindneri</i>	815	-	29/10/03	Lactob. lindneri 99%	(+) 11,12,28	Lactob. lindnerii 96,2%	-
<i>Lactob. lindneri</i>	5957	T	18/07/01	-	(+) 11,12,28	Lactob. lindneri 96,2%	-
<i>Lactob. malefermentans</i>	5928	T	02/05/01	Lactob. malefermentans 99,8%	(+) 5,11,28,47	Lactob. fructivorans 92%	-
<i>Lactob. mali</i>	4149	-	08/01/91	Lactob. mali 99,8%	(+) 11-13,18,19,22-27,31,32,39	Lactob. paracasei subsp. paracasei 70,2%	-
<i>Lactob. murinus</i>	4135	T	02/05/07	Lactob. murinus 99,9%	-	-	-
<i>Lactob. nagelii</i>	5983	T	26/09/01	Lactob. nagelii 99,2%	-	-	-
<i>Lactob. oris</i>	4021	T	13/11/91	Lactob. oris 99,6%	-	-	-
<i>Lactob. parabuchneri</i>	5740	T	17/12/02	-	(+) 4,5,11,28,30,31,34	L. buchneri 99,9%	-
<i>Lactob. paracasei subsp.</i> <i>paracasei</i>	277	-	21/04/98	Lactob. paracasei subsp. paracasei 99.9%	(+) 5,8,10-14,18,19,22-29,31-33,39,40,42, (?) 47	Lactob. paracasei subsp. paracasei 99,8%	-
<i>Lactob. paracasei subsp.</i> <i>paracasei</i>	277	-	11/06/08	-	(+) 5,8,10-14,18,19,22-29,31-33,40,42, (?) 39,47	Lactob. paracasei subsp. paracasei 99,8%	-
<i>Lactob. paracasei subsp.</i> <i>paracasei</i>	981	-	29/03/89	Lactob. paracasei subsp. paracasei 99.9%	(+) 5,10-13,16,18,19,22-28,31-33,39,40,42, (?) 17	Lactob. paracasei subsp. paracasei2 97,2%	-
<i>Lactob. paracasei subsp.</i> <i>paracasei</i>	4022	T	27/07/99	-	(+) 5,10-13,18,22,24-29,32,34,39,40,42,47, (?) 31	Lactob. paracasei subsp. paracasei1 84,5%	-
<i>Lactob. paracasei subsp.</i> <i>paracasei</i>	4583	-	27/06/95	-	(+) 5,8,10-14,18,19,22-28,32,40,42,47, (?) 34,39	Lactob. paracasei subsp. paracasei 99,8%	-
<i>Lactob. paracasei subsp.</i> <i>paracasei</i>	5784	-	15/04/03	Lactob. casei 99%	(+) 5,10-13,18,22-29,31,32,34,39,40,42,47	Lactob. paracasei subsp. paracasei1 84,9% / Lactob. paracasei subsp. paracasei3 14,9%	-
<i>Lactob. paracasei subsp.</i> <i>paracasei</i>	5789	-	15/04/03	-	(+) 5,10-13,18,21-29,31,32,34,39,40,42,47	Lactob. paracasei subsp. paracasei 99,9%	-
<i>Lactob. paracasei subsp.</i> <i>tolerans</i>	4175	T	23/11/99	Lactob. casei 100%	(+) 10-13,22,29	Lactob. helveticus 62%	-

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<i>Lactob. paracollinoides</i>	5921	-	26/04/01	Lactob. sakei subsp. sakei 100%	-	-	-
<i>Lactob. paracollinoides</i>	5926	-	24/04/01	Lactob. paracollinoides 99,7%	(+) 5,10,11,47	Lactob. fermentum 54,7%	-
<i>Lactob. paraplantarum</i>	5783	-	15/04/03	-	(+) 4,5,10-13,18,19,22-32,39,40,45,47	Lactob. plantarum 96,1%	-
<i>Lactob. paraplantarum</i>	5787	-		-	-		-
<i>Lactob. pentosus</i>	4023	T	02/11/06	-	(+) 1,4-6,10-13,15,18,22-32,39,47, (?) 19,40,45	Lactob. pentosus 99,9%	-
<i>Lactob. pentosus</i>	4023	T	22/10/03	-	(+) 1,4-6,10-13,18,22-32,35,39	Lactob. pentosus 99,9%	-
<i>Lactob. perolens</i>	5955	T	17/07/01	Lactob. perolens 99,8%	(+) 10-13,21-29,31,34,35,39,42, (?) 47	Lactob. brevis1 99.6%	-
<i>Lactob. plantarum</i>	220	-	22/04/08	-	(+) 4,5,10-13,18-32,34,35,39,40,47, (?) 15,45	Lactob. plantarum1 99,9%	
<i>Lactob. plantarum</i>	220	-	13/12/05	-	(+) 4,5,10-13,15,18-32,34,35,39,45,47	Lactob. plantarum 99,9%	-
<i>Lactob. plantarum</i>	220	-	21/10/03	-	(+) 4,5,10-13,18-32,34,39	Lactob. plantarum 99,9%	
<i>Lactob. plantarum</i>	221	-	30/05/00	-	(+) 4,5,10-13,18-32,34,35,39,40,47	Lactob. plantarum 99,9%	-
<i>Lactob. plantarum</i>	223	-	11/07/00	Lactob. plantarum 100%	(+) 11-13,18,22-32,39,47,(?) 10,34	Lactob. brevis1 70,3%	-
<i>Lactob. plantarum</i>	224	-	04/07/00	Lactob. plantarum 99,9%	(+) 11-13,18,22,25,26,28,39 (?) 23,24 / (+) 11-13,18,22-32,39,47, (?) 34	Lactob. plantarum 99,9% (24h) /C. maltaromaticum 42,5% (48h)	-
<i>Lactob. plantarum</i>	749	-	04/07/00	-	(+) 4,5,10-13,18-20,22-32,34,35,39,40	Lactob. plantarum 99,9%	-
<i>Lactob. plantarum</i>	4185	-	18/06/91	L. plantarum 100%	-		-
<i>Lactob. plantarum</i>	4528	-		-	-		-
<i>Lactob. plantarum</i>	4645	-	21/03/96	-	(+) 5,10-13,18,22-29,39	Lactob. plantarum2 96,2%	-
<i>Lactob. plantarum</i>	5785	-	01/06/06	-	(+) 4,5,10-13,18,19,22-32,34,39,45, (?) 1	Lactob. plantarum1 99,8%	-
<i>Lactob. plantarum</i>	5785	-	15/04/03	Lactob. paraplantarum 99,2%	(+) 4,5,10-13,18,19,22-32,34,39,45	Lactob. plantarum1 99,8%	-
<i>Lactob. plantarum</i>	5788	-		-	-		-
<i>Lactob. plantarum subsp. plantarum</i>	748		24/10/07	-	(+) 4,5,10-13,18-20,22-32,34,35,39,40,47, (?) 1,45	Lactob. plantarum1 99,9%	-
<i>Lactob. plantarum subsp. plantarum</i>	748	T	22/04/04	-	(+) 4,5,10-13,18-20,22-32,34,35,39,40,47	Lactob. plantarum 99,9%	-
<i>Lactob. plantarum subsp. plantarum</i>	748	T	18/05/00	-	(+) 4,5,10-13,18-20,22-32,34,35,39,40,47, (?) 1,45	Lactob. plantarum 99,9%	-
<i>Lactob. plantarum subsp. plantarum</i>	748	T	12/06/85	-	(+) 4,5,10-13,18-20,22-32,34,35,39,40,47	Lactob. plantarum 99,9%	

Nombre	CECT		Lote	Controles 16S	API 50CHL		Biolog
<i>Lactob. rennini</i>	5922	T	21/06/06	Lactob. rennini 99,2%	(+) 4,5,11-13,22,(?) 6	Lactob. delbrueckii subsp. delbrueckii 83,6%	-
<i>Lactob. rennini</i>	5922	T	02/05/01	-	(+) 5,12,31	Lactob. delbrueckii subsp. delbrueckii 85,5%	
<i>Lactob. rennini</i>	5923	-	03/05/01	Lactob. rennini 99,9%	-		-
<i>Lactob. reuteri</i>	925	T	10/05/06	Lactob. reuteri 98,6%	-		-
<i>Lactob. reuteri</i>	925	T	18/12/02	Lactob. reuteri 99%	(+) 4,5,10,11,28-31,35,47	Lactob. fermentum 89,7%	-
<i>Lactob. rhamnosus</i>	275	-	03/04/97	Lactob. rhamnosus 98,8%	-		-
<i>Lactob. rhamnosus</i>	276	-	04/10/90	Lactob. rhamnosus 99,9%	(+) 5,10-15,18,19,21-29,32,34,39,40,42 (?) 17,41	Lactob. rhamnosus 99,9%	-
<i>Lactob. rhamnosus</i>	278	T	20/09/01		(+) 5,10-15,18,19,21-29,32,34,39,40,42,47	Lactob. rhamnosus 99,8%	-
<i>Lactob. rhamnosus</i>	278	T	22/06/04	Lactob. rhamnosus 99,5%	(+) 5,10-15,18,19,21-29,32,34,39,40,42,47	Lactob. rhamnosus 99,8%	Lactob. rhamnosus 100%
<i>Lactob. rhamnosus</i>	288		07/03/05	Lactob. rhamnosus 99,3%	-	-	
<i>Lactob. rhamnosus</i>	288	-	28/01/74	-	(+) 5,10-15,18,19,21-29,32,34,40,42	Lactob. rhamnosus 99,9%	-
<i>Lactob. ruminis</i>	4061	T	08/09/98	Lactob. animalis 99,8% / Lactob. ruminis 93,6%	(+) 10-13,22,25,27-31,35,39	Lactob. acidophilus2 96,6%	-
<i>Lactob. sakei</i>	4808	-	20/07/04	Lactob. sakei 99%	(+) 5,10-13,21,22,26,30-32,47	Leuconostoc mesenteroides ssp. mes./dex. 99,1%	Lactob. curvatus 97%
<i>Lactob. sakei subsp. carnosus</i>	5766	T	29/01/03	Lactob. sakei subsp. carnosus 99%	(+) 4,5,10-13,22,25,28,30-32,39,47	Leuc. mesent. subsp. mesent. / dextranicum 76,8%	-
<i>Lactob. sakei subsp. carnosus</i>	5964	-	26/07/01	Lactob. sakei subsp. sakei 99,9%	(+) 5,10-13,22,30-32 (?) 27,39,47	Lactob. fermentum1 45,9%	-
<i>Lactob. sakei subsp. sakei</i>	906	T	21/10/03	Lactob. sakei 99%	(+) 4,5,10-13,15,22,28-31,39,47	Leuc. lactis, 97,5%	-
<i>Lactob. sakei subsp. sakei</i>	980	-	10/07/97	Lactob. sakei subsp. sakei 99,7%	(+) 5,10-13,16,18,19,22-28,31-33,39,40,42 (?) 21,47	Lactob. paracasei subsp. paracasei2 98,4%	-
<i>Lactob. salivarius subsp. salicinius</i>	4062	T	25/04/07	Lactob. salivarius 99,1%	-	-	-
<i>Lactob. salivarius subsp. salicinius</i>	4062	T	14/03/90	Lactob. salivarius 99,2%	-	-	-
<i>Lactob. salivarius subsp. salivarius</i>	4063	T	17/06/08	-	(+) 10-13,15,18,19,22,28-32,35	Lactob. salivarius 99,9%	
<i>Lactob. salivarius subsp. salivarius</i>	4063	T	14/03/06	-	(+) 10-13,15,18,19,22,28-32,35, (?) 40	Lactob. salivarius 99,9%	-

Nombre	CECT		Lote	Controles 16S	API 50CHL		Biolog
<i>Lactob. salivarius subsp. salivarius</i>	4530	-	29/12/94	-	(+) 10-13,18,19,22,26,28-32,35,45	Lactob. salivarius 99,9%	-
<i>Lactob. sp</i>	4219	-	28/11/91	-	(+) 11-13,18,22-32,34,39,(?) 5	Lactob. plantarum1 94%	-
<i>Lactob. sp</i>	4483	-		-	-		-
<i>Lactob. sp</i>	5918	-	07/05/01	Lactob. brevis 100%	(+) 4,6,11 (?) 28	Lactob. brevis 90,3%	-
<i>Lactob. sp</i>	5920	-	17/07/05	-	(+) 5,11-13,15,18,22,25,28,44	Lactob. plantarum2 96,4%	-
<i>Lactob. sp</i>	5927	-	25/04/01	Lactob. crustorum 98,2%	(+) 11,12,22	Lactob. delbrueckii subsp. delbrueckii 61,5%	-
<i>Lactob. suebicus</i>	5917	T	26/04/01	Lactob. suebicus 99,9%	-	-	-
<i>Lactob. vaccinostrercus</i>	5925	T	25/04/01	Lactob. vaccinostrercus 99,8%	-	-	-
<i>Lactob. vaginalis</i>	4089	T	22/05/90	Lactob. vaginalis 98,8%	-	-	-
<i>Lactob. versmoldensis</i>	5773	T	13/02/03	Lactob. versmoldensis 99%	(+) 5,10-13,21,22,28-30	Leuc. lactis 76,2%	-
<i>Lactob. vini</i>	5924	T	17/07/01	Lactob. vini 99,7%	(+) 4,10-13,22,23,25-28,31,32,39	Lactob. acidophilus1 97,2%	-

Nº cepas 136

Nº cepas sin controles 11

Nº cepas con 16S: 84