

Appendix Table 2. Sequence differences observed between lymphocytic choriomeningitis virus strains and the new viruses by using complete nucleocapsid protein gene sequences, Spain, July 2003–June 2006*†

Strain	% Difference															
	CABN	SN05	GR01	ARM AY847350	ARM DQ458914	ARM NC_004294	ARM M20869	Clone 13 DQ361065	Marseille#12 DQ286931	WE M22138	UBC EU480452	UBC EU480450	CH-5871 AF325215	CH-5871 AF325214	M1 AB261991	M1 AB261990
CABN	–	11.3	18.6	21.1	21.0	21.0	21.0	21.0	21.4	20.9	22.0	21.8	21.1	21.0	21.9	21.9
SN05	2.9	–	17.1	20.4	20.2	20.4	20.4	20.4	21.1	21.1	21.6	21.4	21.3	21.2	21.7	21.7
GR01	7.0	6.5	–	20.8	20.9	20.8	20.8	20.8	19.8	20.7	20.7	20.5	20.3	20.3	21.5	21.5
ARM AY847350	9.4	9.2	9.7	–	0.2	0.1	0.1	0.1	14.9	15.4	14.1	14.0	14.7	14.6	19.6	19.6
ARM DQ458914	9.4	9.2	9.7	0	–	0.1	0.1	0.1	15.1	15.4	14.2	14.1	14.9	14.8	19.6	19.6
ARM NC_004294	9.4	9.2	9.7	0	0	–	0	0	15.0	15.5	14.2	14.1	14.8	14.7	19.6	19.6
ARM M20869	9.4	9.2	9.7	0	0	0	–	0	15.0	15.5	14.2	14.1	14.8	14.7	19.6	19.6
Clone 13 DQ361065	9.4	9.2	9.7	0	0	0	0	–	15.0	15.5	14.2	14.1	14.8	14.7	19.6	19.6
Marseille#12 DQ286931	9.9	9.6	9.6	5.1	5.1	5.1	5.1	5.1	–	15.1	14.5	14.4	16.7	16.6	19.6	19.6
WE M22138	9.4	9.9	10.1	4.2	4.2	4.2	4.2	4.2	5.2	–	13.2	13.1	15.3	15.1	19.5	19.5
UBC EU480452	8.8	9.2	9.4	3.2	3.2	3.2	3.2	3.2	4.9	4.3	–	0.4	15.6	15.5	19.3	19.3
UBC EU480450	8.3	8.7	8.8	2.7	2.7	2.7	2.7	2.7	4.5	4.0	0.9	–	15.4	15.3	19.1	19.1
CH-5871 AF325215	9.6	9.6	9.6	4.9	4.9	4.9	4.9	4.9	5.8	4.9	4.9	4.3	–	0.3	21.1	21.1
CH-5871 AF325214	9.2	9.2	9.2	4.5	4.5	4.5	4.5	4.5	5.4	4.5	4.5	4.0	0.4	–	21.0	21.0
M1 AB261991	10.5	10.6	9.7	6.7	6.7	6.7	6.7	6.7	7.0	6.7	6.7	6.3	7.4	7.0	–	0
M1 AB261990	10.5	10.6	9.7	6.7	6.7	6.7	6.7	6.7	7.0	6.7	6.7	6.3	7.4	7.0	0	–

*Values above the diagonal are % nucleotide differences and values below the diagonal are % amino acid differences. Differences between CABN, GR01, and SN05 compared with others are shown in **boldface**.

†Values of nucleotide and amino acid differences were calculated by p distance and multiplied by 100.