

Appendix Table 1. Sequence differences observed between lymphocytic choriomeningitis virus strains and new viruses in rodents by using complete glycoprotein precursor 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	–	12.6	22.9	26.5	26.5	26.7	26.7	26.7	25.5	25.6	26.9	26.7	26.4	26.7	25.2	25.2
SN05	6.3	–	22.5	27.5	27.5	27.7	27.7	27.6	24.1	26.4	27.2	27.0	26.9	26.8	25.5	25.5
GR01	14.8	14.8	–	24.6	24.6	24.8	24.8	24.7	23.4	23.8	24.8	24.9	25.0	24.8	24.5	24.5
ARM AY847350	17.8	18.2	16.5	–	0	0.4	0.4	0.3	16.0	15.0	14.6	14.5	15.8	16.0	21.9	21.9
ARM DQ458914	17.8	18.2	16.5	0	–	0.4	0.4	0.3	16.0	15.0	14.6	14.5	15.8	16.0	21.9	21.9
ARM NC_004294	18.0	18.4	16.7	0.6	0.6	–	0	0.4	16.3	15.0	14.8	14.6	15.9	16.2	22.1	22.1
ARM M20869	18.0	18.4	16.7	0.6	0.6	0	–	0.4	16.3	15.0	14.8	14.6	15.9	16.2	22.1	22.1
Clone 13 DQ361065	17.8	18.2	16.3	0.4	0.4	0.6	0.6	–	16.0	14.9	14.5	14.3	15.7	16.0	21.7	21.7
Marseille#12 DQ286931	18.2	18.2	17.8	4.2	4.2	4.4	4.4	3.8	–	14.1	15.1	15.1	16.2	16.4	21.2	21.2
WE M22138	19.5	19.7	17.1	5.9	5.9	5.9	5.9	5.5	5.9	–	14.0	14.1	17.2	17.3	22.2	22.2
UBC EU480452	18.4	19.0	17.3	5.5	5.5	5.7	5.7	5.1	4.9	5.3	–	0.5	14.8	15.0	22.1	22.1
UBC EU480450	18.0	19.0	17.5	5.1	5.1	5.3	5.3	4.7	4.9	5.7	0.8	–	15.0	15.1	22.2	22.2
CH-5871 AF325215	17.3	17.8	18.0	5.5	5.5	5.7	5.7	5.3	5.5	8.0	6.3	6.3	–	0.8	21.2	21.2
CH-5871 AF325214	17.3	17.8	18.0	5.3	5.3	5.5	5.5	5.1	5.3	7.8	6.1	6.1	0.8	–	21.5	21.5
M1 AB261991	16.7	16.7	15.9	9.5	9.5	9.7	9.7	9.1	9.3	11.2	9.7	9.5	9.1	9.1	–	0
M1 AB261990	16.7	16.7	15.9	9.5	9.5	9.7	9.7	9.1	9.3	11.2	9.7	9.5	9.1	9.1	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.