

Information on the isolate				MLVA locus copy number								Allele <sup>b</sup>		PCR serovar	PCR reaction	
Isolate <sup>a</sup> (serotype)	origin	origin type	country	Lm-2	Lm-8	Lm-10	Lm-11	Lm-3	Lm-23	Lm-15	Lm-32	<i>actA</i>	<i>inI</i>	classification <sup>d</sup>	<i>inl F</i>	<i>inl G</i>
<b>Clonal complex A</b>																
CHUV 037/2006 (4b)	Human; Clinical	CSF <sup>e</sup>	CH	17	4	2	4	1	17	2	18	3	1	nd	+	-
CHUV 144/2006 (4b)	Human; Clinical	Neonatal inf.	CH	5	3	2	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
CHUV 212/2005 (4b)	Human; Clinical	CSF <sup>e</sup>	CH	17	3	2	4	2	17	3	19	3	1	4b; 4d; 4e	+	-
CHUV 253/2005 (4b)	Human; Clinical	Neonatal inf.	CH	17	3	2	5	2	17	2	18	3	1	4b; 4d; 4e	+	-
L101/2007	Bovine	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L102/2007	Bovine	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L103/2007	Bovine	Brain	CH	17	3	2	4	1	22	2	18	3	1	4b; 4d; 4e	+	-
L104/2007	Bovine	Brain	CH	16	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L105/2007	Bovine	Brain	CH	16	3	2	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
L108/2007	Bovine	Brain	CH	16	3	2	4	1	16	2	18	3	1	4b; 4d; 4e	+	-
L11/2007	Goat	Brain	CH	18	3	2	5	2	17	3	19	3	1	4b; 4d; 4e	+	-
L110/2007	Bovine	Brain	CH	16	3	2	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
L113/2007	Bovine	Brain	CH	16	3	2	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
L115/2007	Bovine	Brain	CH	16	3	2	4	1	17	0	19	3	1	4b; 4d; 4e	+	-
L117/2007	Bovine	Brain	CH	16	3	2	4	1	17	2	17	3	1	4b; 4d; 4e	+	-
L118/2007	Bovine	Brain	CH	17	3	2	4	1	16	2	18	3	1	4b; 4d; 4e	+	-
L119/2007	Bovine	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L120/2007	Bovine	Brain	CH	16	3	2	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
L123/2007	Bovine	Brain	CH	16	3	2	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
L129/2007	Goat	Brain	CH	16	3	2	4	2	17	2	17	3	1	4b; 4d; 4e	+	-
L130/2007	Goat	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L133/2007	Bovine	Brain	CH	16	3	2	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
L134/2007	Bovine	Brain	CH	16	3	2	4	1	17	4	22	3	1	4b; 4d; 4e	+	-
L135/2007	Bovine	Brain	CH	17	3	2	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
L140/2007	Bovine	Brain	CH	16	3	2	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
L142/2007	Bovine	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L145/2007	Deer	Brain	CH	17	3	2	5	2	17	0	19	3	1	4b; 4d; 4e	+	-
L146/2007	Bovine	Brain	CH	17	3	2	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
L147/2008	Sheep	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L148/2008	Goat	Brain	CH	17	2	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L2/2007	Sheep	Brain	CH	17	3	2	4	2	10	2	18	3	1	4b; 4d; 4e	+	-
L21/2007	Goat	Brain	CH	17	1	2	4	2	17	3	19	3	1	4b; 4d; 4e	+	-
L26/2007	Sheep	Brain	CH	17	3	2	3	2	17	2	18	3	1	4b; 4d; 4e	+	-
L27/2007	Sheep	Brain	CH	17	3	2	5	1	17	3	19	3	1	4b; 4d; 4e	+	-
L28/2007	Sheep	Brain	CH	17	3	2	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
L3/2007	Sheep	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-

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Isolate <sup>a</sup> (serotype)	origin	origin type	country	Lm-2	Lm-8	Lm-10	Lm-11	Lm-3	Lm-23	Lm-15	Lm-32	<i>actA</i>	<i>inI</i>	classification <sup>d</sup>	<i>inI F</i>	<i>inI G</i>
L32/2007	Goat	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L33/2007	Goat	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L34/2007	Sheep	Brain	CH	22	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L39/2007	Sheep	Brain	CH	16	3	2	5	1	17	2	18	3	1	4b; 4d; 4e	+	-
L55/2007	Sheep	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L56/2007	Sheep	Brain	CH	9	3	3	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
L57/2007	Sheep	Brain	CH	16	3	2	4	1	17	1	18	3	1	4b; 4d; 4e	+	-
L58/2007	Sheep	Brain	CH	16	3	2	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
L59/2007	Sheep	Brain	CH	16	3	3	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
L60/2007	Sheep	Brain	CH	16	3	2	5	1	17	2	18	3	1	4b; 4d; 4e	+	-
L62/2007	Sheep	Brain	CH	17	3	2	4	1	17	2	18	3	1	4b; 4d; 4e	+	-
L63/2007	Sheep	Brain	CH	16	3	2	4	1	17	1	17	3	1	4b; 4d; 4e	+	-
L64/2007	Sheep	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L66/2007	Sheep	Brain	CH	17	3	2	5	2	17	2	18	3	1	4b; 4d; 4e	+	-
L67/2007	Sheep	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L68/2007	Sheep	Brain	CH	18	3	2	4	2	17	3	18	3	1	4b; 4d; 4e	+	-
L69/2007	Sheep	Brain	CH	15	3	3	5	2	17	3	19	3	1	4b; 4d; 4e	+	-
L70/2007	Sheep	Brain	CH	17	3	3	5	2	17	3	19	3	1	4b; 4d; 4e	+	-
L71/2007	Sheep	Brain	CH	18	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L81/2007	Bovine	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L82/2007	Sheep	Brain	CH	17	3	2	4	2	16	2	18	3	1	4b; 4d; 4e	+	-
L83/2007	Sheep	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L85/2007	Sheep	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L88/2007	Sheep	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L9/2007	Goat	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L90/2007	Sheep	Brain	CH	17	3	2	4	2	17	2	18	3	1	4b; 4d; 4e	+	-
L92/2007	Sheep	Brain	CH	17	3	2	4	2	18	2	18	3	1	4b; 4d; 4e	+	-
L93/2007	Sheep	Brain	CH	17	3	2	4	2	16	4	23	3	1	4b; 4d; 4e	+	-
L96/2007	Goat	Brain	CH	15	3	2	4	1	14	1	17	4	2	1/2a; 3a	+	+
O/D36/08	Bovine	Placenta	CH	17	3	2	4	2	17	3	18	3	1	4b; 4d; 4e	+	-
O/D562/09	Bovine	Brain	CH	16	3	2	4	1	16	2	17	3	1	4b; 4d; 4e	+	-

**SLV<sup>f</sup> linked to cluster A**

CHUV 026/2005 (4b)	Environmental		CH	13	2	2	5	2	21	2	17	4	1	nd	nd	nd
CHUV 072/2006 (4b)	Human; Clinical	CSF <sup>e</sup>	CH	14	2	2	4	1	21	2	17	4	1	nd	+	+
CHUV 203/2005 (4b)	Human; Clinical	Neonatal inf.	CH	14	2	2	5	2	21	2	17	3	1	4b; 4d; 4e	+	+
L126/2007	Goat	Brain	CH	17	3	2	4	1	19	0	15	4	2	1/2a; 3a	+	+
L18/2007	Sheep	Brain	CH	15	2	2	4	2	21	2	17	4	1	4b; 4d; 4e	+	+
L4/2007	Sheep	Brain	CH	18	3	5	4	1	17	3	19	3	1	4b; 4d; 4e	+	-

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L78/2007	Sheep	Brain	CH	14	2	1	4	3	17	2	16	3	2	4b; 4d; 4e	+	-
<b>Clonal complex B</b>																
L114/2007	Bovine	Brain	CH	16	2	4	3	2	14	4	16	3	2	4b; 4d; 4e	+	-
L161/2008	Bovine	Brain	CH	16	2	4	3	2	16	4	17	3	1	1/2b; 3b; 7	+	-
CHUV 005/2007 (4b)	Food		CH	16	2	5	3	2	14	4	17	3	2	nd	nd	nd
CHUV 016/2007 (4b)	Human; Clinical	CSF <sup>e</sup>	CH	16	2	4	3	2	14	4	17	3	2	nd	+	-
CHUV 162/2006 (4b)	Human; Clinical	CSF <sup>e</sup>	CH	16	2	4	3	2	14	4	17	4	2	4b; 4d; 4e	+	-
CHUV 141/2006 (4b)	Human; Clinical	Neonatal inf.	CH	17	2	4	3	3	14	4	17	3	2	4b; 4d; 4e	+	-
CHUV 186/2006 (4b)	Human; Clinical	CSF <sup>e</sup>	CH	16	2	4	3	3	14	4	17	3	2	4b; 4d; 4e	nd	-
CHUV 176/2006 (4b)	Human; Clinical	Neonatal inf.	CH	17	2	2	3	3	14	4	17	3	2	4b; 4d; 4e	+	-
L13/2007	Sheep	Brain	CH	17	2	4	3	3	14	4	17	3	2	4b; 4d; 4e	+	-
L157/2008	Sheep	Brain	CH	17	2	4	3	3	14	4	17	3	2	4b; 4d; 4e	+	-
L162/2008	Sheep	Brain	CH	16	2	4	3	3	14	4	17	3	2	4b; 4d; 4e	+	-
L73/2007	Sheep	Brain	CH	14	2	4	3	3	14	4	17	3	2	4b; 4d; 4e	+	-
L77/2007	Sheep	Brain	CH	17	2	4	3	3	14	5	17	3	3	4b; 4d; 4e	+	-
L42/2007	Sheep	Brain	CH	28	2	4	4	2	14	4	17	3	2	4b; 4d; 4e	+	-
<b>SLV linked to Cluster B</b>																
L122/2007	Bovine	Brain	CH	17	2	4	3	2	14	3	24	3	2	4b; 4d; 4e	+	-
L41/2007	Sheep	Brain	CH	16	2	10	4	2	13	4	17	3	2	4b; 4d; 4e	+	-
<b>Clonal complex C</b>																
A156	Bovine	Placenta	CH	19	2	2	3	8	21	2	14	4	2	nd	nd	nd
CHUV 003/2005 (1/2a)	Environmental		CH	19	2	2	3	5	23	1	14	4	2	nd	nd	nd
CHUV 031/2005 (1/2a)	Environmental		CH	17	2	2	3	1	20	3	14	3	3	nd	nd	nd
CHUV 052/2006 (1/2a)	Human; Clinical	CSF <sup>e</sup>	CH	21	2	2	3	4	13	1	13	4	2	nd	+	+
CHUV 053/2005 (1/2a)	Human; Clinical	Neonatal inf.	CH	17	2	2	4	1	11	1	13	4	2	nd	+	+
CHUV 055/2007 (1/2a)	Food		CH	21	2	2	3	2	11	1	14	4	2	nd	nd	nd
CHUV 091/2005 (1/2a)	Human; Clinical	Neonatal inf.	CH	18	2	2	3	7	19	1	14	4	2	nd	+	+
CHUV 092/2005 (1/2a)	Human; Clinical	Neonatal inf.	CH	19	2	2	3	7	19	1	14	4	2	nd	+	+
CHUV 153/2005 (1/2a)	Environmental		CH	18	2	2	4	6	22	1	13	4	2	1/2a; 3a	nd	nd
CHUV 179/2006 (1/2a)	Food		CH	17	2	2	3	1	20	3	14	3	3	1/2a; 3a	nd	nd
CHUV 181/2006 (1/2a)	Food		CH	22	2	2	3	7	11	1	14	4	2	1/2c; 3c	nd	nd
CHUV 188/2005 (1/2a)	Environmental		CH	15	2	2	3	8	19	2	14	4	2	1/2a; 3a	nd	nd
CHUV 206/2005 (1/2a)	Environmental		CH	17	2	2	3	1	20	3	14	3	3	1/2a; 3a	nd	nd

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GL10	Food	Poultry	GR	21	2	2	6	6	11	1	13	4	2	1/2c; 3c	+	nd
GL11	Food	Poultry	GR	21	2	2	3	7	11	2	14	4	2	1/2c; 3c	+	nd
GL12	Food	Beef	GR	23	2	2	3	6	1	1	13	4	2	1/2c; 3c	+	nd
GL13	Food	Beef	GR	20	2	2	3	5	8	1	13	4	2	1/2a; 3a	+	nd
GL14	Food	Beef	GR	21	2	2	3	6	1	0	15	4	2	1/2c; 3c	+	nd
GL15	Food	Beef	GR	23	2	2	3	6	1	1	13	4	2	1/2c; 3c	+	nd
GL16	Food	Cheese	GR	22	2	2	3	6	1	1	13	4	2	1/2c; 3c	+	nd
GL17	Food	Cheese	GR	21	2	2	3	6	1	1	13	4	2	1/2c; 3c	+	nd
GL18	Food	Cheese	GR	24	2	2	3	7	1	2	14	4	2	1/2c; 3c	+	nd
GL19	Food	Cheese	GR	21	2	3	3	6	21	2	14	4	2	1/2a; 3a	+	nd
GL2	Food	Meat prod.	GR	17	2	2	3	5	22	1	13	4	2	1/2a; 3a	+	nd
GL20	Food	Fish	GR	21	2	3	3	6	21	2	14	4	2	1/2a; 3a	+	nd
GL21	Food	Fish	GR	21	2	2	3	6	22	2	14	4	2	1/2a; 3a	+	nd
GL22	Food	Fish	GR	24	2	2	3	7	11	2	14	4	2	1/2c; 3c	nd	nd
GL23	Food	Fish	GR	21	2	2	3	6	21	2	14	4	2	1/2a; 3a	nd	nd
GL24	Food	Fish	GR	24	2	2	3	7	11	2	14	4	2	1/2c; 3c	nd	nd
GL25	Food	Fish	GR	24	2	2	3	7	11	2	14	4	2	1/2c; 3c	nd	nd
GL26	Food	Meat prod.	GR	21	2	2	3	6	21	0	15	4	2	1/2a; 3a	nd	nd
GL28	Food	Meat prod.	GR	24	2	2	3	7	11	2	14	4	2	1/2c; 3c	nd	nd
GL29	Food	Meat prod.	GR	24	2	2	3	7	10	2	14	4	2	1/2c; 3c	nd	nd
GL30	Food	Meat prod.	GR	21	2	3	4	6	21	2	14	4	2	1/2a; 3a	nd	nd
GL4	Food	Meat prod.	GR	18	2	2	3	6	8	1	13	4	2	1/2a; 3a	+	nd
GL5	Food	Poultry	GR	21	2	2	2	6	22	1	13	4	2	1/2a; 3a	+	nd
GL6	Food	Poultry	GR	18	2	2	3	5	7	1	13	4	2	1/2c; 3c	+	nd
GL7	Food	Poultry	GR	18	2	2	3	7	11	1	14	4	2	1/2c; 3c	+	nd
GL8	Food	Poultry	GR	18	2	2	3	1	3	1	13	4	2	1/2a; 3a	+	nd
GL9	Food	Poultry	GR	19	2	2	2	5	8	1	14	4	2	1/2a; 3a	+	nd
L127/2007	Goat	Brain	CH	16	2	2	3	4	20	3	14	4	2	1/2a; 3a	+	+
L138/2007	Bovine	Brain	CH	18	2	2	4	7	20	1	14	3	2	1/2a; 3a	+	+
L23/2007	Sheep	Brain	CH	14	2	2	3	2	18	1	14	3	2	1/2a; 3a	+	+
L38/2007	Sheep	Brain	CH	16	2	2	3	4	18	3	14	3	1	1/2b; 3b; 7	-	-
L40/2007	Goat	Brain	CH	19	2	2	3	3	13	1	14	4	2	1/2a; 3a	+	+
L43/2007	Sheep	Brain	CH	17	2	2	3	1	18	1	14	4	3	1/2a; 3a	-	-
L44/2007	Sheep	Brain	CH	18	2	2	3	1	18	1	14	4	3	1/2a; 3a	-	-
L48/2007	Goat	Brain	CH	18	2	2	4	14	20	1	13	4	2	1/2a; 3a	+	+
L49/2007	Goat	Brain	CH	18	2	2	4	1	12	1	13	4	2	1/2a; 3a	+	+
L5/2007	Sheep	Brain	CH	19	2	2	4	9	20	2	14	3	2	1/2a; 3a	+	+
L51/2007	Sheep	Brain	CH	16	2	2	3	1	21	1	13	4	2	1/2a; 3a	+	+
L52/2007	Goat	Brain	CH	21	2	3	3	6	18	1	14	4	2	1/2a; 3a	+	+
L61/2007	Sheep	Brain	CH	19	2	2	4	4	22	1	13	4	2	1/2a; 3a	+	+

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L95/2007	Goat	Brain	CH	17	2	2	4	10	14	1	13	4	3	1/2a; 3a	+	-
L97/2007	Sheep	Brain	CH	18	2	2	3	6	22	1	13	4	2	1/2a; 3a	+	+
O/D115/04	Sheep	Brain	CH	19	2	2	3	10	20	2	14	4	2	nd	nd	nd
O/D1387/06	Bovine	Placenta	CH	19	2	2	3	1	14	2	14	4	2	1/2a; 3a	+	+
<b>SLV linked to cluster C</b>																
CHUV 014/2005 (1/2b)	Environmental		CH	17	2	2	4	4	16	3	15	3	1	nd	nd	nd
CHUV 128/2006 (1/2a)	Human; Clinical	Neonatal inf.	CH	20	2	2	0	2	11	2	14	3	2	1/2a; 3a	+	+
L84/2007	Goat	Brain	CH	18	2	2	5	3	17	0	13	4	1	4b; 4d; 4e	+	-
CHUV 009/2007 (1/2a)	Human; Clinical	Neonatal inf.	CH	18	2	2	0	1	11	2	14	4	2	nd	+	+
CHUV 031/2007 (1/2a)	Food		CH	20	2	2	0	2	11	0	0	4	2	nd	nd	nd
CHUV 083/2006 (1/2b)	Human; Clinical	CSF <sup>e</sup>	CH	18	2	1	4	4	16	3	15	3	1	nd	+	-
CHUV 157/2005 (1/2b)	Environmental		CH	16	2	2	4	4	16	6	15	3	1	1/2b; 3b; 7	nd	nd
L35/2007	Sheep	Brain	CH	18	2	2	5	3	12	0	14	4	2	1/2a; 3a	+	+
L87/2007	Goat	Brain	CH	18	2	2	5	2	17	1	13	4	1	4b; 4d; 4e	+	-
CHUV 007/2007 (1/2a)	Food		CH	16	2	2	3	1	15	2	16	4	2	nd	nd	nd
CHUV 019/2007 (1/2a)	Food		CH	23	2	2	3	6	11	0	14	4	2	nd	nd	nd
CHUV 022/2007 (1/2a)	Food		CH	22	2	2	3	9	12	2	17	4	2	nd	nd	nd
CHUV 051/2005 (1/2b)	Environmental		CH	16	2	2	1	2	15	0	15	3	1	nd	nd	nd
CHUV 062/2005 (1/2a)	Environmental		CH	17	2	3	0	2	11	1	14	4	2	nd	nd	nd
CHUV 174/2006 (1/2b)	Food		CH	16	2	2	5	4	15	3	15	3	1	1/2b; 3b; 7	nd	nd
CHUV 178/2006 (1/2a)	Food		CH	12	1	2	3	5	21	0	13	4	2	1/2a; 3a	nd	nd
CHUV 200/2005 (1/2a)	Human; Clinical	CSF <sup>e</sup>	CH	22	2	3	0	3	13	0	12	4	2	1/2a; 3a	+	+
CHUV 227/2005 (1/2a)	Human; Clinical	CSF <sup>e</sup>	CH	17	2	8	?	4	15	0	13	4	2	1/2a; 3a	+	+
GL1	Food	Meat prod.	GR	12	2	2	3	0	11	0	13	4	2	nd	+	nd
GL31	Food	Meat prod.	GR	19	2	4	5	6	22	2	15	4	3	1/2a; 3a	nd	nd
GL32	Food	Meat prod.	GR	18	2	4	0	5	22	2	15	4	2	1/2a; 3a	nd	nd
L10/2007	Sheep	Brain	CH	23	2	2	4	10	22	2	14	4	2	1/2a; 3a	+	+
L131/2007	Goat	Brain	CH	23	2	2	3	3	12	2	14	4	2	1/2a; 3a	+	+
L132/2007	Goat	Brain	CH	22	2	2	3	6	19	2	15	4	2	1/2a; 3a	+	+
L143/2007	Bovine	Brain	CH	19	2	2	0	6	20	1	14	3	2	1/2a; 3a	+	+
L22/2007	Sheep	Brain	CH	21	2	3	5	5	22	2	14	4	2	1/2a; 3a	+	+
L36/2007	Sheep	Brain	CH	19	2	2	0	2	16	1	15	4	2	1/2a; 3a	-	-
L45/2007	Goat	Brain	CH	18	2	2	5	9	20	0	11	4	2	1/2a; 3a	+	+
L46/2007	Goat	Brain	CH	21	2	2	2	1	12	1	12	4	2	1/2a; 3a	+	+
L47/2007	Goat	Brain	CH	18	2	2	1	2	16	0	12	4	2	1/2a; 3a	-	-
L50/2007	Goat	Brain	CH	20	3	2	3	1	21	1	14	4	2	1/2a; 3a	+	+
L54/2007	Sheep	Brain	CH	20	2	3	5	5	22	1	13	4	2	1/2a; 3a	+	+

Information on the isolate				MLVA locus copy number								Allele <sup>b</sup>		PCR serovar	PCR reaction	
Isolate <sup>a</sup> (serotype)	origin	origin type	country	Lm-2	Lm-8	Lm-10	Lm-11	Lm-3	Lm-23	Lm-15	Lm-32	<i>actA</i>	<i>inJ</i>	classification <sup>d</sup>	<i>inl F</i>	<i>inl G</i>
L74/2007	Sheep	Brain	CH	19	2	2	3	4	16	0	14	4	2	1/2a; 3a	+	+
L76/2007	Sheep	Brain	CH	30	2	2	3	6	12	1	14	4	2	1/2a; 3a	+	+
L86/2007	Sheep	Brain	CH	22	2	2	4	2	10	2	14	4	2	1/2a; 3a	+	+
O/D1171/06	Bovine	Placenta	CH	21	2	2	3	2	10	6	15	4	2	1/2a; 3a	+	-

<sup>a</sup> CHUV, Centre Hospitalier Universitaire Vaudoise, Lausanne, Switzerland; L, O/D and A, Institute of Veterinary Bacteriology, ZOBA, Vetsuisse Faculty, Bern, Switzerland; GL, Department of Medicine, Veterinary School, University of Thessaly, Greece.

<sup>b</sup> actA4 corresponds to 1067 bp, actA3 - 962 bp, inlJ1 - 780 bp, inlJ2 - 570 bp, inlJ3 - 357 bp.

<sup>c</sup> nd, not done.

<sup>d</sup> According to Doumith et al. 2004

<sup>e</sup> CSF, cerebrospinal fluid.

<sup>f</sup> SLV, single locus variant.