

## SUPPLEMENTARY INFORMATION

**TABLE S1. Information of the 23 Listeriosis patients.**

Patient n°	Sex	Age	Culture Sites	Risk Factors	Main Diagnose
1	F	82y	CSF	>65	Meningitis, pleural effusion
2	F	65y	Blood	≥65 Cancer	Bacteremia, Cough, abdominal pain
3	F	49y	Blood + CSF	Obese	Meningitis
4	F	83y	CSF	>65	Meningitis
5	M	81y	CSF	>65	Meningitis
6	F	55y	Blood	Obese	Meningitis
7	F	28y	Blood + CSF	Pregnancy-associated	Meningitis  Mother: Vomiting, Fever, Birthinduction
8	M	80y	Ascitic fluid	>65	Meningitis
9	M	1d	Blood.	Pregnancy-associated	Meningitis  Mother: Sepsis, meningitis
10	M	72y	CSF	>65	Meningitis
11	F	1d	Blood.	Pregnancy-associated	Bacteremia and meningitis  Mother: track alteration and severeasphyxia
12	F	78y	CSF	> 65	Meningitis
13	M	73y	Blood	> 65	Meningitis, Fever
14	M	68y	Blood	> 65	Bacteremia
15	M	1d	Nasal swab	Pregnancy-associated	Respiratory distress
16	M	66y	Blood + CSF	> 65  Leukemia	Bacteremia
17	M	37y	CSF	Obese	Meningitis
18	F	73y	Blood	>65	Bacteremia
19	M	78y	Blood	>65	Bacteremia

20	M	51y	Blood	Lung Cancer	Bacteremia, fever and cough
21	F	35y	Blood	Pregnancy-associated	Bacteremia
22	M	71y	Blood.	>65	Bacteremia
23	M	73y	Blood.	>65	Bacteremia, Rectorrhagia from ulcerative colitis

TABLE S2. MLST, MvLST and serovar of 23 LM isolates.

MLST									MvLST								VT	EC
SAMPLE	Serovar	abc-z	bgla	cat	dap-e	dat	Ldh1	lhka	ST	CC	clpP	dal	inlB	inlC	lisR	prfA		
1	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
2	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
3	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
4	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
5	IVb	3	9	9	3	3	1	5	6	6	4	10	13	10	2	2	19	II
6	IVb	1	1	11	3	3	1	5	2	2	4	5	14	14	3	2	21	IV
7	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
8	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
9	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
10	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
11	IVb	1	11	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
12	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
13	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
14	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
15	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
16	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
17	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
18	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
19	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
20	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
21	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
22	IVb	1	1	11	11	2	1	5	2	2	4	5	14	14	3	2	21	IV
23	IIa	7	10	16	7	5	2	1	155	155	31	19	5	9	12	1	45	IV

