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**D-JRP7-1.3 / Description of the  
second (last) panel of *Listeria  
monocytogenes* strains to  
sequence**

**JRP7 - LISTADAPT**

**V0.1 18/12/2019**

Responsible Partner: Anses



## GENERAL INFORMATION

<b>European Joint Programme full title</b>	Promoting One Health in Europe through joint actions on foodborne zoonoses, antimicrobial resistance and emerging microbiological hazards
<b>European Joint Programme acronym</b>	One Health EJP
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<b>Grant Agreement</b>	Grant agreement n° 773830
<b>Start Date</b>	01/01/2018
<b>Duration</b>	60 Months

## DOCUMENT MANAGEMENT

<b>JRP Deliverable/Report number</b>	D-JRP7-1.3
<b>Join Integrative/Research Project</b>	JRP7 – LISTADAPT
<b>JRP Leader / Report main redactor</b>	Sophie Roussel (Anses)
<b>Other contributors</b>	
<b>Due month of the deliverable</b>	<b>M12</b>
<b>Actual submission month</b>	<b>M24</b>
<b>Type</b> <i>R: Document, report</i> <i>DEC: Websites, patent filings, videos, etc.</i> <i>OTHER</i>	R
<b>Dissemination level</b> <i>PU: Public</i> <i>CO: confidential, only for members of the consortium (including the Commission Services)</i>	Public



## Description of the second (last) panel of strains to sequence (260 strains)

ID_Isolate	ID_ANSES	ID_LISTADAPT	origine	matrice
L0242	19SEL579LM	ES-OVI-UN-U-88	Espagne	poultry
L0243	19SEL580LM	ES-OVI-UN-U-89	Espagne	poultry
L0244	19SEL581LM	ES-OVI-UN-U-90	Espagne	poultry
L0245	19SEL582LM	ES-OVI-UN-U-91	Espagne	poultry
L0246	19SEL583LM	ES-OVI-UN-U-92	Espagne	poultry
L0247	19SEL584LM	ES-OVI-UN-U-93	Espagne	poultry
L0248	19SEL585LM	ES-OVI-UN-U-94	Espagne	poultry
L0249	19SEL586LM	ES-OVI-UN-U-95	Espagne	poultry
L0265	19SEL587LM	ES-OVI-UN-U-96	Espagne	poultry
L0266	19SEL588LM	ES-OVI-UN-U-97	Espagne	poultry
L0267	19SEL589LM	ES-OVI-UN-U-98	Espagne	poultry
L0268	19SEL590LM	ES-OVI-UN-U-99	Espagne	poultry
L0269	19SEL591LM	ES-OVI-UN-U-100	Espagne	poultry
L0270	19SEL592LM	ES-OVI-UN-U-101	Espagne	poultry
L0282	19SEL593LM	ES-OVI-UN-U-102	Espagne	poultry
L0283	19SEL594LM	ES-OVI-UN-U-103	Espagne	poultry
L0286	19SEL595LM	ES-OVI-UN-U-104	Espagne	poultry
L0287	19SEL596LM	ES-OVI-UN-U-105	Espagne	poultry
L0288	19SEL597LM	ES-OVI-UN-U-106	Espagne	poultry
L0289	19SEL598LM	ES-OVI-UN-U-107	Espagne	poultry
L0290	19SEL599LM	ES-OVI-UN-U-108	Espagne	poultry
L0291	19SEL600LM	ES-OVI-UN-U-109	Espagne	poultry
L0310	19SEL601LM	ES-OVI-UN-U-110	Espagne	poultry
L0311	19SEL602LM	ES-OVI-UN-U-111	Espagne	poultry
L0313	19SEL603LM	ES-OVI-UN-U-112	Espagne	poultry
L0316	19SEL604LM	ES-OVI-UN-U-113	Espagne	poultry
L0317	19SEL605LM	ES-OVI-UN-U-114	Espagne	poultry
L0318	19SEL606LM	ES-OVI-UN-U-115	Espagne	poultry
L0319	19SEL607LM	ES-OVI-UN-U-116	Espagne	poultry
L-0439	19SEL608LM	ES-BOV-UN-U-117	Espagne	cattle
L-0338	19SEL609LM	ES-BOV-UN-U-118	Espagne	cattle
L-0350	19SEL610LM	ES-BOV-UN-U-119	Espagne	cattle
L-0354	19SEL611LM	ES-BOV-UN-U-120	Espagne	cattle



L-0374	19SEL612LM	ES-BOV-UN-U-121	Espagne	cattle
L-0384	19SEL613LM	ES-BOV-UN-U-122	Espagne	cattle
L-0392	19SEL614LM	ES-BOV-UN-U-123	Espagne	cattle
L-0396	19SEL615LM	ES-BOV-UN-U-124	Espagne	cattle
L-0398	19SEL616LM	ES-BOV-UN-U-125	Espagne	cattle
L-0410	19SEL617LM	ES-BOV-UN-U-126	Espagne	cattle
L-0412	19SEL618LM	ES-BOV-UN-U-127	Espagne	cattle
L-0418	19SEL619LM	ES-BOV-UN-U-128	Espagne	cattle
L-0433	19SEL620LM	ES-BOV-UN-U-129	Espagne	cattle
L-0465	19SEL621LM	ES-BOV-UN-U-130	Espagne	cattle
L-0459	19SEL622LM	ES-BOV-UN-U-131	Espagne	cattle
L-0470	19SEL623LM	ES-BOV-UN-U-132	Espagne	cattle
L-0473	19SEL624LM	ES-BOV-UN-U-133	Espagne	cattle
L-0476	19SEL625LM	ES-BOV-UN-U-134	Espagne	cattle
L-0488	19SEL626LM	ES-BOV-UN-U-135	Espagne	cattle
1 - 65a	19SEL800LM	BE-BOV-SK-H-1	Belgium	cattle
2 - 79a	19SEL801LM	BE-BOV-SK-H-2	Belgium	cattle
3 - 38d	19SEL802LM	BE-BOV-SK-H-3	Belgium	cattle
4 - 2a	19SEL803LM	BE-BOV-SK-H-4	Belgium	cattle
5 - 45b	19SEL804LM	BE-BOV-SK-H-5	Belgium	cattle
6 - 74d	19SEL805LM	BE-BOV-SK-H-6	Belgium	cattle
7 - 5d	19SEL806LM	BE-BOV-SK-H-7	Belgium	cattle
8 - 107c	19SEL807LM	BE-BOV-SK-H-8	Belgium	cattle
9 - 8d	19SEL666LM	BE-BOV-SK-H-9	Belgium	cattle
10 - 26a	19SEL667LM	BE-BOV-SK-H-10	Belgium	cattle
11 - 25d	19SEL668LM	BE-BOV-SK-H-11	Belgium	cattle
12 - 71a	19SEL669LM	BE-BOV-SK-H-12	Belgium	cattle
13 - 6c	19SEL670LM	BE-BOV-SK-H-13	Belgium	cattle
14 - 6a	19SEL671LM	BE-BOV-SK-H-14	Belgium	cattle
15 - 109a	19SEL672LM	BE-BOV-SK-H-15	Belgium	cattle
16 - 59b	19SEL673LM	BE-BOV-SK-H-16	Belgium	cattle
17 - 23c	19SEL674LM	BE-BOV-SK-H-17	Belgium	cattle
18 - 32a	19SEL675LM	BE-BOV-SK-H-18	Belgium	cattle
19 - 7a	19SEL676LM	BE-BOV-SK-H-19	Belgium	cattle
20 - 57a	19SEL677LM	BE-BOV-SK-H-20	Belgium	cattle
21 - 9a	19SEL678LM	BE-BOV-SK-H-21	Belgium	cattle
22 - 68c	19SEL679LM	BE-BOV-SK-H-22	Belgium	cattle
23 - 87c	19SEL680LM	BE-BOV-SK-H-23	Belgium	cattle
24 - 58b	19SEL681LM	BE-BOV-SK-H-24	Belgium	cattle
25 - 84b	19SEL682LM	BE-BOV-SK-H-25	Belgium	cattle
26 - 25a	19SEL683LM	BE-BOV-SK-H-26	Belgium	cattle
27 - 6d	19SEL684LM	BE-BOV-SK-H-27	Belgium	cattle
28 - 26b	19SEL685LM	BE-BOV-SK-H-28	Belgium	cattle
29 - 7b	19SEL686LM	BE-BOV-SK-H-29	Belgium	cattle
30 - 63c	19SEL687LM	BE-BOV-SK-H-30	Belgium	cattle
31 - 52a	19SEL688LM	BE-BOV-SK-H-31	Belgium	cattle
32 - 8a	19SEL689LM	BE-BOV-SK-H-32	Belgium	cattle



33 - 38c	19SEL690LM	BE-BOV-SK-H-33	Belgium	cattle
34 - 62d	19SEL691LM	BE-BOV-SK-H-34	Belgium	cattle
35 - 73b	19SEL692LM	BE-BOV-SK-H-35	Belgium	cattle
36 - 1b	19SEL693LM	BE-BOV-SK-H-36	Belgium	cattle
37 - 32b	19SEL694LM	BE-BOV-SK-H-37	Belgium	cattle
38 - 96d	19SEL695LM	BE-BOV-SK-H-38	Belgium	cattle
39 - 46d	19SEL696LM	BE-BOV-SK-H-39	Belgium	cattle
40 - 32d	19SEL697LM	BE-BOV-SK-H-40	Belgium	cattle
41 - 15b	19SEL698LM	BE-BOV-SK-H-41	Belgium	cattle
42 - 37c	19SEL699LM	BE-BOV-SK-H-42	Belgium	cattle
43 - 83b	19SEL700LM	BE-BOV-SK-H-43	Belgium	cattle
44 - 92a	19SEL701LM	BE-BOV-SK-H-44	Belgium	cattle
45 - 86b	19SEL702LM	BE-BOV-SK-H-45	Belgium	cattle
46 - 5c	19SEL703LM	BE-BOV-SK-H-46	Belgium	cattle
47 - 27a	19SEL704LM	BE-BOV-SK-H-47	Belgium	cattle
48 - 93d	19SEL705LM	BE-BOV-SK-H-48	Belgium	cattle
49 - 51b	19SEL706LM	BE-BOV-SK-H-49	Belgium	cattle
50 - 93c	19SEL707LM	BE-BOV-SK-H-50	Belgium	cattle
51 - 62c	19SEL708LM	BE-BOV-SK-H-51	Belgium	cattle
52 - 107a	19SEL709LM	BE-BOV-SK-H-52	Belgium	cattle
53 - 95a	19SEL710LM	BE-BOV-SK-H-53	Belgium	cattle
54 - 11a	19SEL711LM	BE-BOV-SK-H-54	Belgium	cattle
55 - 23b	19SEL712LM	BE-BOV-SK-H-55	Belgium	cattle
56 - 102d	19SEL713LM	BE-BOV-SK-H-56	Belgium	cattle
57 - 109d	19SEL714LM	BE-BOV-SK-H-57	Belgium	cattle
58 - 61c	19SEL715LM	BE-BOV-SK-H-58	Belgium	cattle
59 - 95c	19SEL716LM	BE-BOV-SK-H-59	Belgium	cattle
60 - 23d	19SEL717LM	BE-BOV-SK-H-60	Belgium	cattle
61 - 21c	19SEL718LM	BE-BOV-SK-H-61	Belgium	cattle
62 - 96b	19SEL719LM	BE-BOV-SK-H-62	Belgium	cattle
63 - 18a	19SEL720LM	BE-BOV-SK-H-63	Belgium	cattle
64 - 31a	19SEL721LM	BE-BOV-SK-H-64	Belgium	cattle
65 - 28d	19SEL722LM	BE-BOV-SK-H-65	Belgium	cattle
66 - 24d	19SEL723LM	BE-BOV-SK-H-66	Belgium	cattle
67 - 35c	19SEL724LM	BE-BOV-SK-H-67	Belgium	cattle
68 - 89b	19SEL725LM	BE-BOV-SK-H-68	Belgium	cattle
69 - 40b	19SEL726LM	BE-BOV-SK-H-69	Belgium	cattle
70 - 17d	19SEL727LM	BE-BOV-SK-H-70	Belgium	cattle
71 - 36d	19SEL728LM	BE-BOV-SK-H-71	Belgium	cattle
72 - 10b	19SEL729LM	BE-BOV-SK-H-72	Belgium	cattle
73 - 44b	19SEL730LM	BE-BOV-SK-H-73	Belgium	cattle
74 - 25c	19SEL731LM	BE-BOV-SK-H-74	Belgium	cattle
75 - 95d	19SEL732LM	BE-BOV-SK-H-75	Belgium	cattle
76 - 19b	19SEL733LM	BE-BOV-SK-H-76	Belgium	cattle
77 - 16d	19SEL734LM	BE-BOV-SK-H-77	Belgium	cattle
78 - 101b	19SEL735LM	BE-BOV-SK-H-78	Belgium	cattle
79 - 105a	19SEL736LM	BE-BOV-SK-H-79	Belgium	cattle



80 - 104c	19SEL737LM	BE-BOV-SK-H-80	Belgium	cattle
81 - 107d	19SEL738LM	BE-BOV-SK-H-81	Belgium	cattle
82 - 107b	19SEL739LM	BE-BOV-SK-H-82	Belgium	cattle
83 - 103b	19SEL740LM	BE-BOV-SK-H-83	Belgium	cattle
84 - 100c	19SEL741LM	BE-BOV-SK-H-84	Belgium	cattle
85 - 99b	19SEL742LM	BE-BOV-SK-H-85	Belgium	cattle
86 - 24c	19SEL743LM	BE-BOV-SK-H-86	Belgium	cattle
87 - 14b	19SEL744LM	BE-BOV-SK-H-87	Belgium	cattle
88 - 26c	19SEL745LM	BE-BOV-SK-H-88	Belgium	cattle
89 - 97a	19SEL746LM	BE-BOV-SK-H-89	Belgium	cattle
90 - 75a	19SEL747LM	BE-BOV-SK-H-90	Belgium	cattle
91 - 62b	19SEL748LM	BE-BOV-SK-H-91	Belgium	cattle
92 - 54c	19SEL749LM	BE-BOV-SK-H-92	Belgium	cattle
93 - 24b	19SEL750LM	BE-BOV-SK-H-93	Belgium	cattle
94 - 81a	19SEL751LM	BE-BOV-SK-H-94	Belgium	cattle
95 - 37d	19SEL752LM	BE-BOV-SK-H-95	Belgium	cattle
96 - 7c	19SEL753LM	BE-BOV-SK-H-96	Belgium	cattle
97 - 54a	19SEL754LM	BE-BOV-SK-H-97	Belgium	cattle
98 - 56c	19SEL755LM	BE-BOV-SK-H-98	Belgium	cattle
99 - 86c	19SEL756LM	BE-BOV-SK-H-99	Belgium	cattle
100 - 106d	19SEL757LM	BE-BOV-SK-H-100	Belgium	cattle
101 - 51a	19SEL758LM	BE-BOV-SK-H-101	Belgium	cattle
102 - 82d	19SEL759LM	BE-BOV-SK-H-102	Belgium	cattle
103 - 91d	19SEL760LM	BE-BOV-SK-H-103	Belgium	cattle
104 - 13d	19SEL761LM	BE-BOV-SK-H-104	Belgium	cattle
105 - 31b	19SEL762LM	BE-BOV-SK-H-105	Belgium	cattle
106 - 52d	19SEL763LM	BE-BOV-SK-H-106	Belgium	cattle
107 - 43a	19SEL764LM	BE-BOV-SK-H-107	Belgium	cattle
108 - 83d	19SEL765LM	BE-BOV-SK-H-108	Belgium	cattle
109 - 75c	19SEL766LM	BE-BOV-SK-H-109	Belgium	cattle
110 - 45d	19SEL767LM	BE-BOV-SK-H-110	Belgium	cattle
111 - 45a	19SEL768LM	BE-BOV-SK-H-111	Belgium	cattle
112 - 22b	19SEL769LM	BE-BOV-SK-H-112	Belgium	cattle
113 - 96c	19SEL770LM	BE-BOV-SK-H-113	Belgium	cattle
114 - 75b	19SEL771LM	BE-BOV-SK-H-114	Belgium	cattle
115 - 87b	19SEL772LM	BE-BOV-SK-H-115	Belgium	cattle
116 - 108c	19SEL773LM	BE-BOV-SK-H-116	Belgium	cattle
117 - 97c	19SEL774LM	BE-BOV-SK-H-117	Belgium	cattle
118 - 112a	19SEL775LM	BE-BOV-SK-H-118	Belgium	cattle
119 - 112b	19SEL776LM	BE-BOV-SK-H-119	Belgium	cattle
120 - 112c	19SEL777LM	BE-BOV-SK-H-120	Belgium	cattle
121 - 59d	19SEL778LM	BE-BOV-SK-H-121	Belgium	cattle
12461	19SEL627LM	FR-NAT-SO-483	France	sol
13222	19SEL628LM	FR-NAT-SO-484	France	sol
12128	19SEL629LM	FR-NAT-SO-485	France	sol
13221	19SEL630LM	FR-NAT-SO-486	France	sol
13223	19SEL631LM	FR-NAT-SO-487	France	sol



13280	19SEL632LM	FR-NAT-SO-488	France	sol
13281	19SEL633LM	FR-NAT-SO-489	France	sol
12127	19SEL634LM	FR-NAT-SO-490	France	sol
13207	19SEL635LM	FR-NAT-SO-491	France	sol
13215	19SEL636LM	FR-NAT-SO-492	France	sol
16LX-008 T	19SEL637LM	FR-DA-U-UN-BIO-T-493	France	dairy product
16LX-008 AD BC	19SEL638LM	FR-DA-U-UN-BIO-BC-494	France	dairy product
16LX-008 AD DDAC	19SEL639LM	FR-DA-U-UN-BIO-DC-495	France	dairy product
16LX-015 T	19SEL640LM	FR-VE-U-UN-BIO-T-496	France	fruit and vegetable
16LX-015 AD DDAC	19SEL641LM	FR-VE-U-UN-BIO-DC-497	France	fruit and vegetable
16LX-031 T	19SEL642LM	FR-FI-U-UN-BIO-T-496	France	fish and fishery product
16LX-031 AD DDAC	19SEL643LM	FR-FI-U-UN-BIO-DC-497	France	fish and fishery product
16LX-032 T	19SEL644LM	FR-ME-U-UN-BIO-T-498	France	meat product
16LX-032 AD DDAC	19SEL645LM	FR-ME-U-UN-BIO-DC-499	France	meat product
16LX-042 T	19SEL646LM	FR-DA-B-CH-BIO-T-500	France	dairy product
16LX-042 AD DDAC	19SEL647LM	FR-DA-B-CH-BIO-DC-501	France	dairy product
16LX-058 T	19SEL648LM	FR-ME-U-UN-BIO-T-502	France	meat product
16LX-058 AD BC	19SEL649LM	FR-ME-U-UN-BIO-BC-503	France	meat product
16LX-058 AD DDAC	19SEL650LM	FR-ME-U-UN-BIO-DC-504	France	meat product
16LX-068 T	19SEL651LM	FR-VE-U-UN-BIO-T-505	France	fruit and vegetable
16LX-068 AD DDAC	19SEL652LM	FR-VE-U-UN-BIO-DC-506	France	fruit and vegetable
16LX-074 T	19SEL653LM	FR-ME-P-UN-BIO-T-507	France	meat product
16LX-074 AD DDAC	19SEL654LM	FR-ME-P-UN-BIO-DC-508	France	meat product
Scott A T	19SEL655LM	FR-OTH-UN-BIO-T-509	France	laboratory strain
Scott A AD BC	19SEL656LM	FR-OTH-UN-BIO-T-510	France	laboratory strain
Scott A AD DDAC	19SEL657LM	FR-OTH-UN-BIO-T-511	France	laboratory strain
16LX-099 Témoin	19SEL543LM	CZ-NAT-SO-BIO-T-276	Czech republic	soil
16LX-099 AD BC	19SEL544LM	CZ-NAT-SO-BIO-BC-277	Czech republic	soil
16LX-099 AD CDDA	19SEL545LM	CZ-NAT-SO-BIO-CD-278	Czech republic	soil
16LX-112 Témoin	19SEL546LM	SI-BOV-CP-BIO-T-179	Slovenia	cattle
16LX-112 AD BC	19SEL547LM	SI-BOV-CP-BIO-BC-180	Slovenia	cattle
16LX-112 AD CDDA	19SEL548LM	SI-BOV-CP-BIO-CD-181	Slovenia	cattle
16LX-121 Témoin	19SEL549LM	NO-OTH-O-BIO-T-38	Norway	slug
16LX-121 AD CDDA	19SEL550LM	NO-OTH-O-BIO-BC-39	Norway	slug
16LX-128 Témoin	19SEL551LM	NO-DEE-FE-BIO-T-40	Norway	deer
16LX-128 AD BC	19SEL552LM	NO-DEE-FE-BIO-BC-41	Norway	deer
16LX-128 AD CDDA	19SEL553LM	NO-DEE-FE-BIO-CD-42	Norway	deer
16LX-128 AD HS	19SEL554LM	NO-DEE-FE-BIO-HS-43	Norway	deer
16LX-128 AD P Ac	19SEL555LM	NO-DEE-FE-BIO-P-44	Norway	deer
16LX-0139 Témoin	19SEL556LM	CZ-NAT-SO-BIO-T-279	Czech republic	soil
16LX-0139 AD CDDA	19SEL557LM	CZ-NAT-SO-BIO-BC-280	Czech republic	soil
16LX-0139 AD P Ac	19SEL558LM	CZ-NAT-SO-BIO-P-281	Czech republic	soil
16LX-144 Témoin	19SEL559LM	CZ-OTH-UN-BIO-T-282	Czech republic	soil
16LX-144 AD BC	19SEL560LM	CZ-OTH-UN-BIO-BC-283	Czech republic	soil
16LX-144 AD CDDA	19SEL561LM	CZ-OTH-UN-BIO-CD-284	Czech republic	soil
16LX-144 AD P Ac	19SEL562LM	CZ-OTH-UN-BIO-P-285	Czech republic	soil
16LX-151 Témoin	19SEL563LM	CZ-NAT-SO-BIO-T-286	Czech republic	Gerbil



16LX-151 AD BC	19SEL564LM	CZ-NAT-SO-BIO-BC-287	Czech republic	Gerbil
16LX-151 AD CDDA	19SEL565LM	CZ-NAT-SO-BIO-CD-288	Czech republic	Gerbil
16LX-169 Témoïn	19SEL566LM	DE-FAR-UN-G-BIO-T-99	Germany	Goat
16LX-169 AD CDDA	19SEL567LM	DE-FAR-UN-G-BIO-CD-100	Germany	Goat
16LX-169 AD HS	19SEL568LM	DE-FAR-UN-G-BIO-HS-101	Germany	Goat
16LX-172 Témoïn	19SEL569LM	FR-FAR-GL-BIO-T-481	France	soil
16LX-172 AD CDDA	19SEL570LM	FR-FAR-GL-BIO-CD-482	France	soil
16LX-0176 Témoïn	19SEL571LM	IT-FOX-FE-BIO-T-137	Italy	fox
16LX-0176 AD BC	19SEL572LM	IT-FOX-FE-BIO-BC-138	Italy	fox
16LX-0176 AD CDDA	19SEL573LM	IT-FOX-FE-BIO-CD-139	Italy	fox
16LX-183 Témoïn	19SEL574LM	NL-GOA-UN-BIO-T-65	Netherland	goat
16LX-183 AD BC	19SEL575LM	NL-GOA-UN-BIO-BC-66	Netherland	goat
16LX-183 AD CDDA	19SEL576LM	NL-GOA-UN-BIO-CD-67	Netherland	goat
16LX-206 Témoïn	19SEL577LM	SE-VE-UN-FZ-BIO-T-18	Sweden	fruit and vegetable
16LX-206 AD CDDA	19SEL578LM	SE-VE-UN-FZ-BIO-CD-19	Sweden	fruit and vegetable
LMV_L_25	19SEL814LM	PT-BOV-FE-1	Portugal	Feces
LMV_L_52	19SEL815LM	PT-FAR-FE-B-2	Portugal	Beer Dreche
LMV_L_55	19SEL816LM	PT-FAR-FE-B-3	Portugal	Corn silage
LMV_L_65	19SEL817LM	PT-BOV-CP-4	Portugal	Bovine
LMV_L_90	19SEL818LM	PT-BOV-CP-5	Portugal	Bovine
LMV_L_64	19SEL819LM	PT-BIR-CP-6	Portugal	Bird
LMV_L_87	19SEL820LM	PT-BOV-CP-7	Portugal	Bovine
LMV_L_123	19SEL821LM	PT-OVI-CP-8	Portugal	Sheep
LMV_L_127	19SEL822LM	PT-BOV-CP-9	Portugal	Bovine
LMV_L_137	19SEL823LM	PT-GOA-CP-10	Portugal	Goat
LMV_L_147	19SEL824LM	PT-BOV-CP-11	Portugal	Bovine
LMV_L_165	19SEL825LM	PT-OTH-CP-12	Portugal	Lama
LMV_L_166	19SEL826LM	PT-OTH-CP-13	Portugal	Marmoset
LMV_L_169	19SEL827LM	PT-BOV-CP-14	Portugal	calf
2541	19SEL143LM	DE-PIG-FE-8	Germany	swine
2716	19SEL829LM	DE-PIG-FE-10	Germany	swine
2757	19SEL830LM	DE-PIG-FE-11	Germany	swine
2778	19SEL831LM	DE-PIG-FE-12	Germany	swine
2781	19SEL832LM	DE-PIG-FE-13	Germany	swine
2784	19SEL833LM	DE-PIG-FE-14	Germany	swine
2804	19SEL834LM	DE-PIG-FE-15	Germany	swine
2822	19SEL835LM	DE-PIG-FE-16	Germany	swine
2826	19SEL836LM	DE-PIG-FE-17	Germany	swine
2827	19SEL837LM	DE-PIG-FE-18	Germany	swine

*These 260 strains were sent to sequence in December. (11 december 2019).*