

Organism Genus/Species/Subspecies	Institute reference	Other reference	Isolated from / Year	Geographic Origin	Restrictions Biosafety Level	References	Remarks	Contact Person	Address	Phone	Fax	E-mail
<i>Aspergillus fumigatus</i>			Human/2007	South Romania - region III/Bucharest- region VIII	BSL 2/BSL3		systemic /respiratory infections, immunodepressed patients (AIDS, organ transplants , haemopatias, other neoplasias)	Nica Maria	Clinical Hospital for Infectious and Tropical Diseases, Sos Mihai Bravu, No 281, Sector 3, Bucharest	400213172727	400213103352	nicamarca_lab@yahoo.com
<i>Aspergillus niger</i>			Human/2007	South Romania - region III/Bucharest- region VIII	BSL 2/BSL3		systemic /respiratory infections, immunodepressed patients (AIDS, organ transplants , haemopatias, other neoplasias)	Nica Maria	Clinical Hospital for Infectious and Tropical Diseases, Sos Mihai Bravu, No 281, Sector 3, Bucharest	400213172727	400213103352	nicamarca_lab@yahoo.com
<i>Bacillus anthracis</i>					BSL3		several Reference, human and animal strains	Dimitrios Frangoulidis	Bundeswehr Institute of Microbiology, Neuherbergstr. 11, 80937 Munich, Germany	+49-89-3168-3869	+49-89-3168-3292	DimitriosFrangoulidis@Bundeswehr.org
<i>Bacillus anthracis</i>	319/02		Skin lesion/2002	Spain	BSL3			Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3952	+34 91 509 7919	hgil@isciii.es
<i>Bacillus anthracis</i>	342/02		Skin lesion/2002	Spain	BSL3			Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3953	+34 91 509 7919	hgil@isciii.es
<i>Bacillus anthracis</i>	NCTC 10340	ATCC 14578	1963		BSL3	Smith, N.R. et al. (1964). J. Gen. Microbiol. 34: 269	from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3954	+34 91 509 7919	hgil@isciii.es
<i>Bacillus anthracis</i>	NCTC 109		Shaving brush/1920		BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3955	+34 91 509 7919	hgil@isciii.es
<i>Bacillus anthracis</i>	NCTC 1328		1922	UK	BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3956	+34 91 509 7919	hgil@isciii.es
<i>Bacillus anthracis</i>	NCTC 2620		Chinese hide/1928	UK	BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3957	+34 91 509 7919	hgil@isciii.es
<i>Bacillus anthracis</i>	NCTC 5444		1938	UK	BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3958	+34 91 509 7919	hgil@isciii.es
<i>Bacillus anthracis</i>	NCTC 7752		1948		BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3959	+34 91 509 7919	hgil@isciii.es
<i>Bacillus anthracis</i>	NCTC 7753		1948		BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3960	+34 91 509 7919	hgil@isciii.es
<i>Bacillus anthracis</i>	NCTC 8234	Sterne strain	1951		BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3961	+34 91 509 7919	hgil@isciii.es
<i>Bacillus anthracis</i>	JF3783		Human /	Canton Schaffhausen, Switzerland	BSL3	Pfisterer RM (1991) Schweiz.Med. Wochenschr. 121:813-825		Joachim Frey	NANT,Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Bacillus anthracis</i>	JF3784		Air filter system /	Canton Schaffhausen, Switzerland	BSL3	Pfisterer RM (1991) Schweiz.Med. Wochenschr. 121:813-825		Joachim Frey	NANT,Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Bacillus anthracis</i>	JF3785		Goat hair /	Canton Schaffhausen, Switzerland	BSL3	Pfisterer RM (1991) Schweiz.Med. Wochenschr. 121:813-825		Joachim Frey	NANT,Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Bacillus anthracis</i>	JF3786		Goat hair /	Canton Schaffhausen, Switzerland	BSL3	Pfisterer RM (1991) Schweiz.Med. Wochenschr. 121:813-825		Joachim Frey	NANT,Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Bacillus anthracis</i>	JF3787		Goat hair /	Canton Schaffhausen, Switzerland	BSL3	Pfisterer RM (1991) Schweiz.Med. Wochenschr. 121:813-825		Joachim Frey	NANT,Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Bacillus anthracis</i>	JF3788		Human /	Canton Schaffhausen, Switzerland	BSL3	Pfisterer RM (1991) Schweiz.Med. Wochenschr. 121:813-825		Joachim Frey	NANT,Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch

<i>Bacillus anthracis</i>	JF3851		Cow / 1955	Canton Solothurn, Switzerland	BSL3		Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Bacillus anthracis</i>	JF3852		Cow / 1953	Canton Bern, Switzerland	BSL3		Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Bacillus anthracis</i>	JF3853		Cow / 1952		BSL3		Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Bacillus anthracis</i>	JF3854		Cow / 1957	Mittelland, Switzerland	BSL3		Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Bacillus anthracis</i>	JF3887		Cow / 1960	Eastern Switzerland	BSL3		Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Bacillus anthracis</i>	JF3888		Cow / 1962	Eastern Switzerland	BSL3		Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Bacillus anthracis</i>	JF3889		Cow / 1981	Eastern Switzerland	BSL3		Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Bacillus anthracis</i>	ASC 38	C73 G 20b	1979	UK? (see comment)	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 39	C165 G 21a	1979	UK? (see comment)	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 40	M84 (21b)	1979	UK (Taunton)	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 41	B84 22a	1979	UK (Taunton)	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 42	22b	1979	Denmark	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 43	M36 R'5 RT3	Unknown/1979	Unknown	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 44	M36 23b	Unknown/1979	Unknown	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 47	St 15	Unknown/1979	Unknown	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 49	Northampton 27b	Soil/1982	UK (Northampton)	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 50a	Z1 28a	Human/1983	Zimbabwe	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 51	Z2 28b	Human/1983	Zimbabwe	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 52	Z3 29a	Human/1983	Zimbabwe	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 53	Z5 29b	Human/1983	Zimbabwe	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 54	Z6 (30a)	Human/1983	Zimbabwe	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 55	Z7 (30b)	Human/1983	Zimbabwe	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 56	Z8 (31a)	Human/1983	Zimbabwe	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 57	Z9 (31b)	Human/1983	Zimbabwe	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 58	LA 1 32a Etosha VII/2	Elephant/1983	Namibia	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 59	LA 2 32b Etosha VII/4	Elephant/1983	Namibia	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 59b	LA 2 32b Etosha VII/4	Elephant/1983	Namibia	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 60	LA 3 33a Etosha VII/6	Elephant/1983	Namibia	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 61	EB1 33b VII/36	Zebra/1983	Namibia	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 62	EB2 33b VII/37	Zebra/1983	Namibia	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 63	ETOSHA 6.86 X/134	Soil/1986	Namibia	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 65	BAPT 29.12.82	Bovine/1982	Brazil	BSL 3		Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk

<i>Bacillus anthracis</i>	ASC 66	Yeovil 1 effluent	Effluent/1987	UK (Yeovil)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 67	Yeovil 2 sewage	Effluent/1986	UK (Yeovil)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 70	Not Stated	Unknown/Unknown	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 71	ETOSHA 6/86 X/134	Unknown/Unknown	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 72	ETOSHA EB1 87.3.1	Zebra/1988	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 73	ETOSHA EB1 87.3.2	Zebra/1987	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 74	Vulture faeces from s	Vulture/1987	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 75	CTI 87.3.22 HB (Etos	Wildebeest/1987	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 76	ETOSHA AMI 87.3.2	Impala/1987	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 77	CT1 87.4.2	Wildebeest/1987	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 78	ETOSHA 4.4.87 (nov	Unknown/1987	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 79	1805/3 XII/20 19.7.88	Unknown/Unknown	UK (Cambridge)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 80	L9 (1) XII/21 11.8.88	Unknown/1988	UK (Cambridge)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 81	L9 (2) (resource cons	Unknown/1988	UK (Cambridge)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 82	OKOWDE TERMINA	Unknown/1987	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 83	SOIL FROM SITE OF	Unknown/1987	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 85	STI 2 re-isolate	Type strain/1989	Russia (STI)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 86	STI 3 re-isolate	Type strain/1989	Russia (STI)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 87	"A" ATX 881022002 s	Hippo/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 88	A as ASC 87	Hippo/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 89	"C" Ear clipping zebra	Zebra/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 90	"C" as ASC 89 – Mou	Zebra/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 91	"7" Hippo 3/12/88 Blo	Hippo/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 92	"7" as ASC 91 – Mou	Hippo/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 93	"7" as ASC 91 Gp iso	Hippo/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 94	"7" as ASC 91	Hippo/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 100	XII/20 1805/1 RCC C	Unknown/1988	UK (Cambridge)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 101	XII/21 1805/2 Col A F	Unknown/1988	UK (Cambridge)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 102	XII/21 1805/2 Col B F	Unknown/1988	UK (Cambridge)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 103	XII/20 1805/3a RCC	Unknown/1988	UK (Cambridge)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 104	ETOSHA '87 AMI 87.	Wildebeest/1987	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 105	ETOSHA '87 CT1 87.	Wildebeest/1987	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 106	ETOSHA '87 EBI 87.	Zebra/1987	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 107	ETOSHA '87 EBI 87.	Zebra/1987	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 108	ETOSHA Q78 (same	Unknown/1987	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 109	1 ex Yeovil sewage	Unknown/Unknown	UK (Yeovil)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk

<i>Bacillus anthracis</i>	ASC 149	1264/07/88 18.10.88	Wildebeest/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 150	AM1260/07/88 14.10	Impala/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 151	1662/08/88 Giraffe	Giraffe/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 152	XII/48 CVL Windhoek	Giraffe/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 153	XII/48 CVL Windhoek	Giraffe/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 154	XII/48 CVL Windhoek	Wildebeest/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 155	XII/48 CVL Windhoek	Impala/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 156	XII/48 CVL Windhoek	Zebra/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 157	XII/48 CVL Windhoek	Zebra/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 158	XII/48 CVL Windhoek	Zebra/1989	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 170	ASS (soil) 156 (RCC)	Soil/1989	UK (Cambridge)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 171a	ASS (Zambia) 177 P	Hyena/1990	Zambia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 171b	ASS (Zambia) 177 P	Hyena/1990	Zambia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 172	ASS 179 (Zambia) P	Vulture/1990	Zambia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 173	ASS 176 (Zambia) sc	Kudu/1990	Zambia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 174	From ASS (bone) 166	Kudu/1990	Zambia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 176	From ASS 166 (bone)	Kudu/1990	Zambia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 177	From ASS 187 (tail ex	Kudu/1990	Zambia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 178	From ASS 211 Hippo	Hippo/1990	Zambia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 179	From ASS 220 ex OC	Plaster/1990	UK (Oxford)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 180	From ASS 103 found	Unknown/1990	UK (Cambridge)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 181	Bijou labeled Ba Sco	Human/Unknown	Scotland	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 183	Pen res pX01-/pX02+	Unknown/Unknown	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 187	From bovine UK FH (Bovine/1990	UK (Sutton Bonning)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 188	AN 13/90 x2 blood sk	Bovine/1990	UK (Sutton Bonning)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 189	Z7	Human/Unknown	Zimbabwe	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 190	S23V	Unknown/1991	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 191	Zone 1 x 11/06/91	Unknown/1991	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 192	Sample V2 left hand	Soil/1991	UK (Landkey)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 193	Sample V13	Soil/1991	UK (Landkey)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 194	LA(1) 25.04.91 R.U.	Elephant/1991	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 195	LA(1) 91.4.25 RD	Elephant/1991	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 196	EB(1) 91.3.28 PML	Zebra/1991	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 197	AM(1) 91.2.28 LS	Impala/1991	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 198	LA(1) 91.5.2 PML	Elephant/1991	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 199	91/7 EB(1) 91.2.13 P	Zebra/1991	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk

<i>Bacillus anthracis</i>	ASC 353	93/266 S9	Plaster/1993	UK (Liverpool Street)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 354	93/267 S10	Plaster/1993	UK (Liverpool Street)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 355	93/268 S11	Plaster/1993	UK (Liverpool Street)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 356	93/272 93/60	Wildebeest/1993	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 357	93/273 93/42	Zebra/1993	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 358	93/274 93/33	Zebra/1993	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 359	93/282 EB 93.11.10	Zebra/1993	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 360	93/284 PHL site; isolated	Unknown/1993	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 361	93/285 LA3 11.93.01	Elephant/1993	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 362	93/286 93/37	Zebra/1993	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 363	93/287 7D soil	Soil/1993	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 364	93/288 AJ 93.11.12.0	Cheetah/1993	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 365	93/289 9D soil	Soil/1993	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 366	93/290 LA 3.11.93.01	Elephant/1993	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 367	93/291 93/54	Wildebeest/1993	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 368	93/292 LA 93.11.13.0	Elephant/1993	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 369	93/283 8HA (iii)	Soil/1993	Namibia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 370	93/281 Morland site	Clay/1993	UK (Glastonbury)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 371	94/35 Sample 4 Land	Clay/1994	UK (Landkey)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 372	94/50 Sample 19 Land	Clay/1994	UK (Landkey)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 373	94/54 Sample 3 L.unk	Plaster/1994	UK (London)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 374	94/57 Sample 6 L.unk	Plaster/1994	UK (London)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 375	Packet of Russian vaccine	Type strain/1994	Russia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 376	94/73 TP22 0.5-0.9m	Soil/1994	UK (Burton-on-Humber)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 377	94/84 TP24 0.5m-1.1	Soil/1994	UK (Burton-on-Humber)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 378	94/82 MTM TP24 1.1	Soil/1994	UK (Burton-on-Humber)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 379	94/85 MTM TP24 1.6	Soil/1994	UK (Burton-on-Humber)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 383	94/103 A94-111	Bovine/1994	Australia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 384	94/94 MTM TP2 0.5-	Soil/1994	UK (Burton-on-Humber)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 389	94/814 London under	Plaster/1994	UK (Finsbury Park)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 390	94/814 London under	Plaster/1994	UK (Finsbury Park)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 391	94/916 AN 32/94	Bovine/1994	UK - Isle of Wight	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 392	95/13 B	Dust/1995	Scotland	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 393	Reading bonemeal	Bonemeal/1995	UK (Reading)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 401	95/278	Plaster/1995	UK (London)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis</i>	ASC 403	95/375 Parson's bacillus	Human/1995	UK (London)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk

<i>Bacillus anthracis</i>	081101RA0364	19 / 57	Unknown / 1962	Unknown	BSL 3		from BgVV	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bun.d.de
<i>Bacillus anthracis</i>	081101RA0365	B19 / 39	Unknown / 1962	Unknown	BSL 3		from BgVV	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bun.d.de
<i>Bacillus anthracis</i>	291001RA0341	53 / 59	Unknown / 1962	Unknown	BSL 3		from BgVV	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bun.d.de
<i>Bacillus anthracis</i>	081101RA0366	527	Unknown / 1962	Unknown	BSL 3		from BgVV	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bun.d.de
<i>Bacillus anthracis</i>	081101RA0367	5261	Unknown / 1962	Unknown	BSL 3		from BgVV	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bun.d.de
<i>Bacillus anthracis</i>	081101RA0369	B11/38	Unknown / 1962	Unknown	BSL 3		from BgVV	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bun.d.de
<i>Bacillus anthracis</i>	171001RA0270	UD III	Unknown / 2000	Unknown	BSL 3		from BgVV	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bun.d.de
<i>Bacillus anthracis</i>	060406RR0734	03-01640	Animal / Unknown	Germany	BSL 3		from RKI (ringtrial 2006)	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bun.d.de
<i>Bacillus anthracis</i>	060406RR0744	03-01641	Animal / Unknown	Germany	BSL 3		from RKI (ring trial 2006)	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bun.d.de
<i>Bacillus anthracis strain 1501</i>	BD05-00488	NCTC 7753			BSL3		Purchased from NCTC	Bart van Rotterdam	RIVM, PO BOX 1, Antonie van Leeuwenhoeklaan 9, 3720 BA, Bilthoven, The Netherlands	+31 (0)30 274 3121	+31 (0)30 274 4434	Bart.van.Rotterdam@rivm.nl
<i>Bacillus anthracis strain 282</i>	BD05-00489	NCTC 7752			BSL3		Purchased from NCTC	Bart van Rotterdam	RIVM, PO BOX 1, Antonie van Leeuwenhoeklaan 9, 3720 BA, Bilthoven, The Netherlands	+31 (0)30 274 3121	+31 (0)30 274 4434	Bart.van.Rotterdam@rivm.nl
<i>Bacillus anthracis strain Fildes</i>	BD05-00492	NCTC 1328			BSL3		Purchased from NCTC	Bart van Rotterdam	RIVM, PO BOX 1, Antonie van Leeuwenhoeklaan 9, 3720 BA, Bilthoven, The Netherlands	+31 (0)30 274 3121	+31 (0)30 274 4434	Bart.van.Rotterdam@rivm.nl
<i>Bacillus anthracis strain Hankow hide</i>	BD05-00491	NCTC 2620			BSL3		Purchased from NCTC	Bart van Rotterdam	RIVM, PO BOX 1, Antonie van Leeuwenhoeklaan 9, 3720 BA, Bilthoven, The Netherlands	+31 (0)30 274 3121	+31 (0)30 274 4434	Bart.van.Rotterdam@rivm.nl
<i>Bacillus anthracis strain Paddington VI</i>	BD05-00486	NCTC 109			BSL3		Purchased from NCTC	Bart van Rotterdam	RIVM, PO BOX 1, Antonie van Leeuwenhoeklaan 9, 3720 BA, Bilthoven, The Netherlands	+31 (0)30 274 3121	+31 (0)30 274 4434	Bart.van.Rotterdam@rivm.nl
<i>Bacillus anthracis strain St. Mary's</i>	BD05-00490	NCTC 5444			BSL3		Purchased from NCTC	Bart van Rotterdam	RIVM, PO BOX 1, Antonie van Leeuwenhoeklaan 9, 3720 BA, Bilthoven, The Netherlands	+31 (0)30 274 3121	+31 (0)30 274 4434	Bart.van.Rotterdam@rivm.nl
<i>Bacillus anthracis strain Sterne</i>	BD05-00487	NCTC 8234			BSL3		Purchased from NCTC	Bart van Rotterdam	RIVM, PO BOX 1, Antonie van Leeuwenhoeklaan 9, 3720 BA, Bilthoven, The Netherlands	+31 (0)30 274 3121	+31 (0)30 274 4434	Bart.van.Rotterdam@rivm.nl
<i>Bacillus anthracis Ames</i>	ASC 68	AMES	Bovine/1986	USA	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis Ames</i>	ASC 159	2939 XII/52 Ames re-	Unknown/1989	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis Ames</i>	ASC 160	XII/32 1902 B PA+Bp	Unknown/1989	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis Ames</i>	ASC 161	XII/32 1904 PA+Bp A	Unknown/1989	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis Ames</i>	ASC 162	XII/66 Ames re-isolat	Unknown/1989	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis Ames</i>	ASC 163	XII/60 1909 asteroid	Unknown/1989	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis Ames</i>	ASC 164	XII/60 1898 (white) A	Unknown/1989	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk

<i>Bacillus anthracis Sterne</i>	ASC 292	93/10 No 1 NCTC	Type strain/1993	Columbia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis Sterne</i>	ASC 293	93/11 No 2 NCTC	Type strain/1993	Columbia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis Vollum</i>	ASC 117	Unknown	Unknown/Unknown	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis Vollum</i>	ASC 184	Vollum pX01+pX02-	Unknown/1990	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis Vollum</i>	ASC 185	Vollum pX01-pX02+	Unknown/1990	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis Vollum</i>	ASC 327	B. anthracis Vollum p	Type strain/1993	USA (USAMRIID)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis Vollum</i>	ASC 395	B. anthracis Vollum	Unknown/1995	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis Vollum</i>	ASC 397	B. anthracis Vollum	Unknown/1995	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis Vollum</i>	ASC 400	B. anthracis Vollum	Unknown/1995	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus anthracis strain Vollum</i>	BD05-00493	NCTC 10340			BSL3		Purchased from NCTC	Bart van Rotterdam	RIVM, PO BOX 1, Antonie van Leeuwenhoeklaan 9, 3720 BA, Bilthoven, The Netherlands	+31 (0)30 274 3121	+31 (0)30 274 4434	Bart.van.Rotterdam@rivm.nl
<i>Bacillus cereus</i>	ATCC 14579		Dairy		BSL1	Lawrence T.S. & Ford W.W. J. Bacteriol. 1: 277, 1916.		Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3996	+34 91 509 7919	hgil@isciii.es
<i>Bacillus cereus</i>	ASC 443	B. cereus type strain	Type strain/2005	UK (NCTC)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus cereus WSBC 10530</i>	WSBC 10530	F4810/72	Vomit from cooked rice/1972	USA or UK??	BSL2	Pielaat et al., RIVM report, 2005	emetic	Bart van Rotterdam	RIVM, PO BOX 1, Antonie van Leeuwenhoeklaan 9, 3720 BA, Bilthoven, The Netherlands	+31 (0)30 274 3121	+31 (0)30 274 4434	Bart.van.Rotterdam@rivm.nl
<i>Bacillus cereus WSBC 10536</i>	WSBC 10536	MHI 1305	Indian rice dish/2001	Germany/Passau	BSL2	Pielaat et al., RIVM report, 2005	emetic	Bart van Rotterdam	RIVM, PO BOX 1, Antonie van Leeuwenhoeklaan 9, 3720 BA, Bilthoven, The Netherlands	+31 (0)30 274 3121	+31 (0)30 274 4434	Bart.van.Rotterdam@rivm.nl
<i>Bacillus cereus WSBC 10583</i>	WSBC 10583	F2085/98	Cooked rice/1998		BSL2	Pielaat et al., RIVM report, 2005		Bart van Rotterdam	RIVM, PO BOX 1, Antonie van Leeuwenhoeklaan 9, 3720 BA, Bilthoven, The Netherlands	+31 (0)30 274 3121	+31 (0)30 274 4434	Bart.van.Rotterdam@rivm.nl
<i>Bacillus cereus WSBC 10619</i>	WSBC 10619	IH41385	Dialysis liquid/1998	Finland	BSL2	Pielaat et al., RIVM report, 2005	emetic	Bart van Rotterdam	RIVM, PO BOX 1, Antonie van Leeuwenhoeklaan 9, 3720 BA, Bilthoven, The Netherlands	+31 (0)30 274 3121	+31 (0)30 274 4434	Bart.van.Rotterdam@rivm.nl
<i>Bacillus cereus WSBC 10766</i>	WSBC 10766	NVH 0597-99	Mixed spice/1999	Norway	BSL2	Pielaat et al., RIVM report, 2005		Bart van Rotterdam	RIVM, PO BOX 1, Antonie van Leeuwenhoeklaan 9, 3720 BA, Bilthoven, The Netherlands	+31 (0)30 274 3121	+31 (0)30 274 4434	Bart.van.Rotterdam@rivm.nl
<i>Bacillus cereus?</i>	ASC 314	93/120 S27 St Pancr	Environmental/1993	UK (St Pancreas)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus cereus?</i>	ASC 315	93/146 2H-2 Blackbu	Soil/1993	UK (Blackburn)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus globigii</i>	ASC 456	Bacillus globigii	Type strain/2006	UK (NCTC)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus megaterium</i>	ASC 442	B. megaterium type s	Type strain/2005	UK (NCTC)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus species</i>	ASC 444	Bacillus species 3	Environmental/2005	UK	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus species</i>	ASC 445	Bacillus species 7	Environmental/2005	UK	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus species</i>	ASC 446	Bacillus species 10b	Environmental/2005	UK	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Bacillus subtilis</i>	ASC 441	Bacillus subtilis	Type strain/2005	Unknown	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Brucella abortus</i>	B19		Vaccine		BSL3		Animal health laboratory Zaragoza, Spain	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4003	+34 91 509 7919	hgil@isciii.es
<i>Brucella abortus</i>		796, Brucella abortus 6	cow / 1972	Unknown	BSL3		from BfR	Falk Melzer	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-466	+49 3641 804-228	Falk.Melzer@fki.bund.de
<i>Brucella canis</i>				Spain	BSL3			Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4005	+34 91 509 7919	hgil@isciii.es
<i>Brucella mellitensis</i>	ReV1		Vaccine		BSL3		Animal Health laboratory Zaragoza, Spain	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4004	+34 91 509 7919	hgil@isciii.es

<i>Brucella neotomae</i>	NCTC 10084	ATCC 23459	Desert Wood Rat/1959	USA	BSL3	Stoenner, H.G. & Lackman, D.B. (1973) Am. J. Vet. Res.	from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4002	+34 91 509 7919	hgil@isciii.es
<i>Brucella species</i>					BSL3		several Reference, human and animal strains	Dimitrios Frangoulidis	Bundeswehr Institute of Microbiology, Neubergerstr. 11, 80937 Munich, Germany	+49-89-3168-3869	+49-89-3168-3292	DimitriosFrangoulidis@Bundeswehr.org
<i>Brucella suis</i>	NCTC 10316	ATCC 23444			BSL3	Meyer, M.E. & Morgan W.J.B. (1973) Int. J. Syst. Bact. 23, 135	from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3999	+34 91 509 7919	hgil@isciii.es
<i>Brucella suis</i>	NCTC 10510	ATCC 23445	Hare/1951	Denmark	BSL3	Meyer, M.E. & Morgan W.J.B. (1973) Int. J. Syst. Bact. 23, 135	from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4000	+34 91 509 7919	hgil@isciii.es
<i>Brucella suis</i>			Pig	Spain	BSL3		Animal health laboratory Zaragoza, Spain (biovar 1)	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4001	+34 91 509 7919	hgil@isciii.es
<i>Brucella suis</i>		155621, Brucella suis 2	Unknown	Unknown	BSL3		from BfR	Falk Melzer	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a.07743 Jena, Germany	+49 3641 804-466	+49 3641 804-228	Falk.Melzer@fi.bund.de
<i>Burkholderia cepacia</i>	344/06		Blood/2006	Spain	BSL2			Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3997	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia cepacia</i>	1177/05		bronchoalveolar aspirate/2005	Spain	BSL2			Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3998	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia mallei</i>	NCTC 10245	ATCC 10399	Lung and nose horse/ 1942	China	BSL3	Miller, W.R. et al. (1948) J. bacteriol. 55 115-127	from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3962	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia mallei</i>	NCTC 10230	ATCC 15310		1961 Hungary	BSL3	Steel, K.J. & Cowan, S.T. (1964) Annls. Inst. pasteur, Paris 106, 479	from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3963	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia mallei</i>	NCTC 3708		Lung of mule/1931	India	BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3964	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia mallei</i>	NCTC 120			1920 UK	BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3965	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia mallei</i>	NCTC 3709		horse/1932	India	BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3966	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia mallei</i>	NCTC 10229			1961 Hungary	BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3967	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia mallei</i>	NCTC 10247			1960 Turkey	BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3968	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia mallei</i>	NCTC 10248		Human/1950	Turkey	BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3969	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia mallei</i>	NCTC 10260		Human/1949	Turkey	BSL3	Vinh, B.T. (1965) Annls. Inst. pasteur, paris 109, 460	from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3970	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia mallei</i>	211101RR0419	Bogor	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a.07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	290103RR0041	Mukteswar	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a.07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	080304RR0090	Zagreb	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a.07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de

<i>Burkholderia mallei</i>	300102RR0118	ATCC 23344	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	290103RR0043	Rotz 7 (SVP) M1	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	041206RR1057	BfR M2 SanAk05-572	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	061102RR0547	M3	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	040203RR0055	M VIII	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	041206RR1053	BfR 32 SanAk05-743	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	061102RR0550	33	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	281002RR0518	34	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	300102RR0104	235	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	061102RR0551	237	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	300102RR0106	242	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	041206RR1050	BfR 242 SanAk05-554	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	290103RR0045	U5	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	041206RR1051 (NCTC 10260)	SanAk05-765	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	041206RR1052 (NCTC 10230)	SanAk05-768	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	041206RR1054	Typstamm SanAk05-558	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	041206RR1055 (NCTC 120- Lister)	SanAk05-764	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	041206RR1056 (NCTC 10247)	SanAk05-766	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de

<i>Burkholderia mallei</i>	061102RR0549	K-16-RS 62%	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei</i>	060406RR0747	03-04444	horse / unknown	Germany	BSL3		from RKI (ring trial 2006)	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia mallei/pseudomallei</i>					BSL3		several Reference, human and animal strains	Dimitrios Frangoulidis	Bundeswehr Institute of Microbiology, Neuherbergstr. 11, 80937 Munich, Germany	+49-89-3168-3869	+49-89-3168-3292	DimitriosFrangoulidis@Bundeswehr.org
<i>Burkholderia pseudomallei</i>	NCTC 1688		Rat/1923	Federated Malay States	BSL3	Stanton, A.T. & Fletcher, W. (1925) J. Hyg. Camb. 23, 347	from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3971	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia pseudomallei</i>	NCTC 4846		Laboartory monkey/1935	Singapore	BSL3	Brindle, C.S. & Cowan, S.T. (1951) J. Path. Bact. 63, 571	from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3972	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia pseudomallei</i>	NCTC 6700		Human		BSL3	Grant, A. & Barwell, C. (1943) Lancet i, 199	from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3973	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia pseudomallei</i>	NCTC 7383			1948	BSL3	Harries, E.J. et al. (1948) Lancet i, 363	from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3974	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia pseudomallei</i>	NCTC 7431			1948 UK	BSL3	Jameson, J.E. (1949) J. Hyg. Camb. 47, 142	from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3975	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia pseudomallei</i>	NCTC 8016		Sheep/1949	Australia	BSL3	Brindle, C.S. & Cowan, S.T. (1951) J. Path. Bact. 63, 571	from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3976	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia pseudomallei</i>	NCTC 8707			1946 Singapore	BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3977	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia pseudomallei</i>	NCTC 8708			1946 Singapore	BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3978	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia pseudomallei</i>	NCTC 10274		Blood of fatal human case/1961	Kuala Lumpur	BSL3	Hart, R.J.C & Bradshaw, R.P. (1962) Trans. [R] Soc. Trop. Med. Hyg. 56, 265	from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3979	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia pseudomallei</i>	NCTC 11642	ATCC 11668				Maegraith, B.G. & Leithead, C.S. (1964) Lancet i, 862	from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3980	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia pseudomallei</i>	NCTC 10276			1962 UK	BSL3		from NCTC*	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3981	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia pseudomallei</i>	290103RR0046	ATCC 23343	Unknown	Unknown	BSL3		from BfR	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia pseudomallei</i>	041206RR1058	Holland SanAk006-02388/2004	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia pseudomallei</i>	041206RR1059	PITT 521 SanAk006-02277/2004	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia pseudomallei</i>	041206RR1060	PITT 225A SanAk006-02378/2007	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia pseudomallei</i>	041206RR1061	Heckeshorn SanAk06-711	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de

<i>Burkholderia pseudomallei</i>	041206RR1062 (NCTC 1688)	SanAk06-778	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia pseudomallei</i>	041206RR1063	EF 15660 SanAk06-2384	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia pseudomallei</i>	041206RR1064	PITT 5691 SanAk006-02379/2004	Unknown	Unknown	BSL3		from Bundeswehr Institute of Microbiology Munich	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia pseudomallei</i>	060406RR0740	03-04450	clinical isolate year unknown	Germany	BSL3		from RKI (ring trial 2006)	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia pseudomallei</i>	060406RR0745	03-04448	clinical isolate year unknown	Germany	BSL3		from RKI (ring trail 2006)	Mandy Elschner	Friedrich Löffler Institute Institute of Bacterial Infections and Zoonoses, Naumburger Str.96a,07743 Jena, Germany	+49 3641 804-428	+49 3641 804-228	Mandy.Elschner@fi.bund.de
<i>Burkholderia thailandensis</i>	CCUG 48851	ATCC 700388	Soil, rice field	Thailand	BSL2	Brett, P.J. et al. (1998) Int. J. Syst. Bacteriol. 48:317	from CCUG	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4009	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia vietnamiensis</i>	CCUG 34170		Soil, rice rhizosphere (<i>Oryza sativa</i>)	Vietnam	BSL2	Gillis, M. (1995) Int. J. Syst. Bacteriol. 45:274	from CCUG	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4010	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia vietnamiensis</i>	CCUG 47311		Human sputum, 62-yr-old woman/2003	Sweden	BSL2		from CCUG	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4011	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia vietnamiensis</i>	CCUG 34169		Soil, rice rhizosphere	Vietnam	BSL2	Gillis, M. et al. (1995) Int. J. Syst. Bacteriol. 45:274	from CCUG	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4012	+34 91 509 7919	hgil@isciii.es
<i>Burkholderia vietnamiensis</i>	CCUG 34406		Human respiratory tract, cystic fibrosis, 34-yr-old/1992	Sweden	BSL2		from CCUG	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4013	+34 91 509 7919	hgil@isciii.es
<i>Candida albicans</i>			Human/2007	South Romania - region III/Bucharest-region VIII	BSL 2/BSL3		systemic /respiratory infections, immunodepressed patients (AIDS, organ transplants , haemopaties, other neoplasias)	Nica Maria	Clinical Hospital for Infectious and Tropical Diseases, Sos Mihai Bravu, No 281, Sector 3, Bucharest	400213172727	400213103352	nicamaria_lab@yahoo.com
<i>Coxiella burnetii</i>					BSL3		several Reference, human and animal strains	Dimitrios Frangoulidis	Bundeswehr Institute of Microbiology, Neuherbergstr. 11, 80937 Munich, Germany	+49-89-3168-3869	+49-89-3168-3292	DimitriosFrangoulidis@Bundeswehr.org
<i>Coxiella burnetii</i>	Nine Mile phase I				BSL3			Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3995	+34 91 509 7919	hgil@isciii.es
<i>Coxiella burnetii</i>	Nine Mile phase II				BSL3			Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3995	+34 91 509 7919	hgil@isciii.es
<i>Coxiella burnetii</i>	2749F/06		Patient endocardic tissue/2006	Balearic Islands	BSL3			Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3995	+34 91 509 7919	hgil@isciii.es
<i>Coxiella burnetii</i>	223X/04		Patient liver/2004	South Spain	BSL3			Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3995	+34 91 509 7919	hgil@isciii.es
<i>Coxiella burnetii</i> NM I RSA 493, EP3	1001		Tick/1937	Montana, USA	BSL3	Davis and Cox, Publ. Health Rep., Washington 1938		Rudolf Toman	Inst. Virol., SAS, Dubravská cesta 9, 845 05 Bratislava, Slovakia	+421 2 59 302 418	+421 2 54 774 284	virutoma@savba.sk
<i>Coxiella burnetii</i> NM II RSA 439, EP165	2001		Tick/1937	Montana, USA	BSL3	Stoker and Fiset, Canad. J. Microb., 1956		Rudolf Toman	Inst. Virol., SAS, Dubravská cesta 9, 845 05 Bratislava, Slovakia	+421 2 59 302 418	+421 2 54 774 284	virutoma@savba.sk
<i>Coxiella burnetii</i> Priscilla, EP3	3001		Goat Placenta/1980	Montana, USA	BSL3	Hackstadt, Infect. Immun., 1986		Rudolf Toman	Inst. Virol., SAS, Dubravská cesta 9, 845 05 Bratislava, Slovakia	+421 2 59 302 418	+421 2 54 774 284	virutoma@savba.sk
<i>Cryptococcus neoformans</i>			Human/2007	South Romania - region III/Bucharest-region VIII	BSL 2/BSL3		spinal fluid, persons with AIDS	Nica Maria	Clinical Hospital for Infectious and Tropical Diseases, Sos Mihai Bravu, No 281, Sector 3, Bucharest	400213172727	400213103352	nicamaria_lab@yahoo.com

<i>Francisella philomiragia</i>	CCUG 13404		Blood, bone marrow/1979	Switzerland	BSL2	Seger, R.A. et al. (1982) J.Clin. Microbiol. 16:821	from CCUG	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4014	+34 91 509 7919	hgil@isciii.es
<i>Francisella philomiragia</i>	CCUG 19701	ATCC 25017	Water, river	USA	BSL2		from CCUG	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4015	+34 91 509 7919	hgil@isciii.es
<i>Francisella philomiragia</i>	CCUG 12603		Human abscess, 14 yr-old boy, leg/1982	Sweden	BSL2		from CCUG	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4016	+34 91 509 7919	hgil@isciii.es
<i>Francisella philomiragia</i>	ATCC 25015		Moribund muskrat	USA	BSL2	Jensen, W.I. et al. (1969) J. Bacteriol. 100: 1237	from ATCC	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4017	+34 91 509 7919	hgil@isciii.es
<i>Francisella philomiragia</i>	reference strain	ATCC 25015	Muskrat / 1959	Utah, USA	BSL3	-	-	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis</i>					BSL3		several Reference, human and animal strains	Dimitrios Frangoulidis	Bundeswehr Institute of Microbiology, Neubergerstr. 11, 80937 Munich, Germany	+49-89-3168-3869	+49-89-3168-3292	DimitriosFrangoulidis@Bundeswehr.org
<i>Francisella tularensis</i> BD07-537	BD07-537		Wound swab/2007	Netherlands	BSL3		Confirmed with qPCR and 16S PCR but need further typing	Bart van Rotterdam	RIVM, PO BOX 1, Antonie van Leeuwenhoeklaan 9, 3720 BA, Bilthoven, The Netherlands	+31 (0)30 274 3121	+31 (0)30 274 4434	Bart.van.Rotterdam@rivm.nl
<i>Francisella tularensis holarctica</i>	FT-7		Human/1997	Spain	BSL2			Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4019	+34 91 509 7919	hgil@isciii.es
<i>Francisella tularensis holarctica</i>	FT-8		Human/1997	Spain	BSL2			Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4020	+34 91 509 7919	hgil@isciii.es
<i>Francisella tularensis holarctica</i>	FT-9		Human/1997	Spain	BSL2			Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4021	+34 91 509 7919	hgil@isciii.es
<i>Francisella tularensis holarctica</i>	FT-10		Human/1997	Spain	BSL2			Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4022	+34 91 509 7919	hgil@isciii.es
<i>Francisella tularensis holarctica</i>	LVS		Vacunal	Russia	BSL2			Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4023	+34 91 509 7919	hgil@isciii.es
<i>Francisella tularensis holarctica</i>	JF3820		Wild hare / 1998	Canton Jura, Switzerland	BSL3	Haerer et al., 2001 Schweiz Arch Tierheilk. 143:193-201		Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Francisella tularensis holarctica</i>	JF3821		Wild hare / 1997	Canton Jura, Switzerland	BSL3	Haerer et al., 2001 Schweiz Arch Tierheilk. 143:193-201		Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Francisella tularensis holarctica</i>	JF3822		Wild hare / 1998	Canton Jura, Switzerland	BSL3	Haerer et al., 2001 Schweiz Arch Tierheilk. 143:193-201		Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Francisella tularensis holarctica</i>	JF3824		Human / 2005	Canton Bern, Switzerland	BSL3			Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Francisella tularensis holarctica</i>	JF3825		Zoo monkey (Saimiri sciureus) / 2006	Canton Sankt-Gallen, Switzerland	BSL3			Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Francisella tularensis holarctica</i>	JF3826		Zoo monkey (Callithrix jacchus) / 1996	Switzerland	BSL3	Posthaus et al. 1998 Vet. Microbiol 61:145-150		Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Francisella tularensis holarctica</i>	JF3828		Human / 2004	Canton Aargau, Switzerland	BSL3	Friedl et al. 2005 Eur. J. Clin. Microbiol. Infect. Dis. 24:352-354		Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Francisella tularensis holarctica</i>	JF3829		Zoo monkey (Leontopithecus chrysomelas) /	Switzerland	BSL3	Hoelzle et al., 2004, Vet Rec. 155:60-61		Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Francisella tularensis holarctica</i>	JF3859		Wild hare / 1998	Switzerland	BSL3			Joachim Frey	NANT, Institute for Veterinary Bacteriology 122 Laenggassstrasse CH-3001 Bern	+41 31 631 2414	+41 31 631 2634	joachim.frey@vbi.unibe.ch
<i>Francisella tularensis holarctica</i>	-	CIP 242	Hare / 1947	Doubs /France	BSL3	-	-	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr

<i>Francisella tularensis holarctica</i>	-	CIP 243	Hare / 1947	Doubs / France	BSL3	-	-	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis holarctica</i>	reference strain	Type B ATCC SVA T23/FO1 FCS 200	Human	FOI, Swedish Defense Agency, Umea Sweden)	BSL3	-	-	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis holarctica</i>	field strain(AFSSA Francisella Culture Collection)	-	Hare / 2001	France	BSL3	-	26 isolates	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis holarctica</i>	field strain(AFSSA Francisella Culture Collection)	-	Hare / 2002	France	BSL3	-	40 isolates	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis holarctica</i>	field strain(AFSSA Francisella Culture Collection)	-	Monkey / 2002	France	BSL3	-		1 Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis holarctica</i>	field strain(AFSSA Francisella Culture Collection)	-	Human / 2002	France	BSL3	-		1 Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis holarctica</i>	field strain(AFSSA Francisella Culture Collection)	-	Hare / 2003	France	BSL3	-	30 isolates	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis holarctica</i>	field strain(AFSSA Francisella Culture Collection)	-	Monkey / 2003	France	BSL3	-		1 Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis holarctica</i>	field strain(AFSSA Francisella Culture Collection)	-	Human / 2003	France	BSL3	-		1 Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis holarctica</i>	field strain(AFSSA Francisella Culture Collection)	-	Hare / 2004	France	BSL3	-	40 isolates	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis holarctica</i>	field strain(AFSSA Francisella Culture Collection)	-	Human / 2004	France	BSL3	-	2 isolates	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis holarctica</i>	field strain(AFSSA Francisella Culture Collection)	-	Hare / 2005	France	BSL3	-	35 isolates	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis holarctica</i>	field strain(AFSSA Francisella Culture Collection)	-	Human / 2005	France	BSL3	-	1isolates	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis holarctica</i>	field strain(AFSSA Francisella Culture Collection)	-	Hare / 2006	France	BSL3	-	15 isolates	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis holarctica</i>	field strain(AFSSA Francisella Culture Collection)	-	Hare / 2007	France	BSL3	-	20 isolates	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr

<i>Francisella tularensis novicida</i>	ATCC 15482	Utah 112	Water	Utah (USA)	BSL2	Olsufiev, N.G. et al. (1959) J. Hyg. Epidemiol. Microbiol. Immunol. 3: 138		Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4018	+34 91 509 7919	hgil@isciii.es
<i>Francisella tularensis novicida</i>	reference strain	ATCC 15482	Water / 1951	Utah, USA	BSL3	-	-	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>Francisella tularensis tularensis</i>	ATCC 6223	B-38	Human	USA	BSL2		Avirulent	Horacio Gil	EPE-CNM-ISCIII. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4024	+34 91 509 7919	hgil@isciii.es
<i>Francisella tularensis tularensis</i>	reference strain	Type A ATCC Schu D2599		1975 N. Olsufjev Gamaleya Institute for Epidemiology and Microbiology, Moscow	BSL3	-	-	Nora MADANI	AFSSA Lerpaz - UZB 23, avenue du Général de Gaulle - 94706 Maisons-Alfort Cedex	33 1 49 77 13 00	33 1 49 77 13 44	n.madani@afssa.fr
<i>HSN1 strains</i>				2006 Nigeria	BSL3	Ducatez et al, Nature 442(37) 2006. Ducatez et al, Emerg Inf Dis 13(4) 2007. Ducatez et al J Gen Virol 2007		Claude Muller				claudemuller@ins.etat.lu
<i>HSN1 strains</i>				2006 Burkina Faso	BSL3	Ducatez et al Emerg Inf Dis 2007. Ducatez et al J Gen Virol 2007		Claude Muller				claudemuller@ins.etat.lu
<i>Mycobacterium tuberculosis multidrug resistant</i>			Human/2006	South Romania - region III/Bucharest-region VIII	BSL 2/BSL3		isolated from sputum	Nica Maria	Clinical Hospital for Infectious and Tropical Diseases, Sos Mihai Bravu, No 281, Sector 3, Bucharest	400213172727	400213103352	nicamaria_lab@yahoo.com
<i>Not Bacillus anthracis</i>	ASC 175	Not Ba Spreader ex A	Soil/Unknown	Zambia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 402	95/302 B. sp	Type strain/1995	UK (CAMR QC)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 434	98/209 BT (ex LSU)	Environmental/1998	Iraq	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 455	98/209 BT (ex LSU)	Environmental/1998	Iraq	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 457	NA	Human/2006	UK (Scotland)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 460	NA	Environmental/2006	UK (Belford)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 461	NA	Environmental/2006	UK (Belford)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 462	NA	Environmental/2006	UK (Belford)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 463	NA	Environmental/2006	UK (Belford)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 464	NA	Environmental/2006	UK (Belford)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 465	NA	Environmental/2006	UK (Belford)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 466	NA	Environmental/2006	UK (Belford)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 467	NA	Environmental/2006	UK (Belford)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 468	NA	Environmental/2006	UK (Belford)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 469	NA	Environmental/2006	UK (Belford)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 470	NA	Environmental/2006	UK (Belford)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 471	NA	Environmental/2006	UK (Belford)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 475	NA	Environmental/2006	UK (Belford)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 489	NA	Environmental/2006	UK (Scotland)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk
<i>Not Bacillus anthracis</i>	ASC 490	NA	Environmental/2006	UK (Scotland)	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk

<i>NotBacillus anthracis</i>	ASC 311	93/86 F24Y 191092	Human/1993	Saudi Arabia	BSL 3			Nigel Silman	CEPR, Health Protection Agency, Porton Down, SALISBURY, SP4 0JG	+44 (0)1980 612863	+44 (0)1980 612621	nigel.silman@hpa.org.uk	
<i>Orientia tsutsugamushi</i>	Kato	ATCC VR-609	Blood of patient	Japan	BSL3			Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 4006	+34 91 509 7919	hgil@isciii.es	
<i>Orthopox-Viruses</i>					BSL3		several Reference, human and animal strains	Dimitrios Frangoulidis	Bundeswehr Institute of Microbiology, Neubergerstr. 11, 80937 Munich, Germany	+49-89-3168-3869	+49-89-3168-3292	DimitriosFrangoulidis@Bundeswehr.org	
<i>Orthopox-Viruses</i>					BSL3		several Reference, human and animal strains	Dimitrios Frangoulidis	Bundeswehr Institute of Microbiology, Neubergerstr. 11, 80937 Munich, Germany	+49-89-3168-3869	+49-89-3168-3292	DimitriosFrangoulidis@Bundeswehr.org	
<i>Rickettsia massiliae</i>	G-16		<i>Rhipicephalus sanguineus</i> /2004	Canary Islands	BSL3			Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3995	+34 91 509 7919	hgil@isciii.es	
<i>Rickettsia typhi</i>	Wilmington				BSL3			Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3995	+34 91 509 7919	hgil@isciii.es	
<i>Rickettsia akari</i>	ATCC 491				BSL3			Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3995	+34 91 509 7919	hgil@isciii.es	
<i>Rickettsia australis</i>	PHS				BSL3			Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3995	+34 91 509 7919	hgil@isciii.es	
<i>Rickettsia conorii Malish</i>	ATCC VR-613		<i>Ornithodoros moubata</i> /1964		BSL3		Skerman, V.B. et al. (1980) Int. J. Syst. Bacteriol. 30: 225	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3995	+34 91 509 7919	hgil@isciii.es	
<i>Rickettsia helvetica</i>	C3	ATCC VR-1375	<i>Ixodes ricinus</i> (Tick) nymphs/1979	Switzerland	BSL3		Beati L., et al. (1993) Int. J. Syst. Bacteriol. 43: 521	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3995	+34 91 509 7919	hgil@isciii.es	
<i>Rickettsia honei</i>	RB	ATCC VR-1472	Human with fever and rash		BSL3		Stenos, J. et al. (1998) Int. J. Syst. Evol. Microbiol. 48: 1399	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3995	+34 91 509 7919	hgil@isciii.es	
<i>Rickettsia slovaca</i>	Alcalá (10-12-02)				BSL3			Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3995	+34 91 509 7919	hgil@isciii.es	
<i>Yersinia enterocolitica</i>	141-01		faeces/2001	Spain	BSL2			Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3994	+34 91 509 7919	hgil@isciii.es	
<i>Yersinia pestis</i>					BSL3		several Reference, human and animal strains	Dimitrios Frangoulidis	Bundeswehr Institute of Microbiology, Neubergerstr. 11, 80937 Munich, Germany	+49-89-3168-3869	+49-89-3168-3292	DimitriosFrangoulidis@Bundeswehr.org	
<i>Yersinia pestis</i>	NCTC 5923 Javan strain	ATCC 19428	1939		BSL3		Schutze, H. (1939) Br. J. Exp. Path. 20, 235	from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3982	+34 91 509 7919	hgil@isciii.es
<i>Yersinia pestis</i>	NCTC 144		Guinea pig/1920	Bombay	BSL3			from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3983	+34 91 509 7919	hgil@isciii.es
<i>Yersinia pestis</i>	NCTC 570		Fatal bubonic plague/1920	Bombay	BSL3			from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3984	+34 91 509 7919	hgil@isciii.es
<i>Yersinia pestis</i>	NCTC 2028		Plague/1925	Java	BSL3			from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3985	+34 91 509 7919	hgil@isciii.es
<i>Yersinia pestis</i>	NCTC 2868		Blood/1928	Bombay	BSL3			from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3986	+34 91 509 7919	hgil@isciii.es
<i>Yersinia pestis</i>	NCTC 5924		1939	Java	BSL3		Schutze, H. (1939) Br. J. Exp. Path. 20, 235	from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3987	+34 91 509 7919	hgil@isciii.es
<i>Yersinia pestis</i>	NCTC 8775		1953	Probably India	BSL3			from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3988	+34 91 509 7919	hgil@isciii.es
<i>Yersinia pestis</i>	NCTC 8779		1953	Probably India	BSL3			from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3989	+34 91 509 7919	hgil@isciii.es
<i>Yersinia pestis</i>	NCTC 10029		Bubonic plague/1958	Nairobi	BSL3			from NCTC*	Horacio Gil	EPE-CNM-ISCI. Ctra/Majadahonda-Pozuelo Km 2,5. 28220 Majadahonda. Madrid. Spain	+34 91 822 3990	+34 91 509 7919	hgil@isciii.es

