Supporting information for Brosch *et al.* (March 12, 2002) *Proc. Natl. Acad. Sci. USA,* 10.1073/pnas.052548299.

Table 2. Deletion and sequence characteristics of the 100 tested strains

Ident. No. (from ref. 8)	Isolate no.	Species	Host	Country	*katG*	*gyrA*	*oxyR*	*pncA*	*mmpL6*	RD1	RD2	RD3	RD4	RD5a,b	RD6	RD7	RD8	RD9	RD10	RD11	RD12	RD13	RD14	RvD1	RvD2	RvD3	RvD4	RvD5	TbD1
	10059	*M.canettii*	human	France	T	C	G	C	C	1	1	0	1	1 1	0	1	1	1	1	0	BN[¶]	1	1	1	1	1	1	1	1
	10060	*M.canettii*	human	France	T	C	G	C	C	1	1	0	1	1 1	0	1	1	1	1	0	BN[¶]	1	1	1	1	1	1	1	1
	10061	*M.canettii*	human	Papeete	T	C	G	C	C	1	1	0	1	1 1	0	1	1	1	1	0	BN[¶]	1	1	1	1	1	1	1	1
	981514	*M. canettii*	human	Djibouti	T	C	G	C	C	1	1	nd	1	1 1	1	1	1	1	1	0	BN[¶]	1	1	1	1	1	1	1	1
129	48	*M. canetti*	human	Somalia	T	C	G	C	C	1	1	0	1	1 1	1	1	1	1	1	0	BN[¶]	1	1	1	1	1	1	1	1
131 (7)	1 (114)	*M. tuberculosis*	human	Mongolia	G	C	G	C	*	1	1	0	1	1 1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	0
103 (108)	2 (115)	*M. tuberculosis*	human	China	G	C	G	C	*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0
68	3	*M. tuberculosis*	H37Rv	USA	G	G	G	C	*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0
22 (20)	5 (117)	*M. tuberculosis*	human	Mongolia	T	C	G	C	*	1	1	0	1	1 1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0
84 (50)	6 (118)	*M. tuberculosis*	human	Czech Rep.	G	C			*	1	1	1	1	1 1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0
112	7	*M. tuberculosis*	human	Netherlands	T	C	G	C	*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0
124 (98)	8 (119)	*M. tuberculosis*	human	Equator	G	C	G	C	*	1	1	0	1	1 1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	0
104 (27)	9 (120)	*M. tuberculosis*	human	Ethiopia	G	C		C	*	1	1	0	1	1 1	1	1	1	1	1	0	1	1	1	1	1	0	1	1	0
43	10	*M. tuberculosis*	human	China	T	C			*	1	1	0	1	1 1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0
15 (55)	11 (121)	*M. tuberculosis*	human	Iran	G	C	G	C	*	1	1	0	1	1 1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0
60	12	*M. tuberculosis*	human	Bolivia	G	C	G		*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
86	13	*M. tuberculosis*	human	Bolivia	G	C			*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
109	14	*M. tuberculosis*	H37Ra	USA	G	G			*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0
120	16	*M. tuberculosis*	human	Burundi	G	C	G	C	*	1	1	0	1	1 1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0
40	17	*M. tuberculosis*	human	Burundi	G	C			*	1	1	1	1	1 1	0	1	1	1	1	1	1	1	1	1	1	1	0	1	0
82	18	*M. tuberculosis*	human	Canada	G	C			*	1	1	0	1	1 1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	0
46	23	*M. tuberculosis*	human	Chili	G	C			*	1	1	0	1	1 1	0	1	1	1	1	1	1	1	1	1	0	1	1	1	0
59 (10)	25 (123)	*M. tuberculosis*	human	Equator	G	C	G	C	*	1	1	0	1	1 1	0	1	1	1	1	1	1	1	1	1	0	0	1	0	0
118	26	*M. tuberculosis*	human	Honduras	G	C			*	1	1	0	1	1 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
74 (102)	28 (125)	*M. tuberculosis*	human	India	T	C	G	C	C	1	1	1	1	1 1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
19	29	*M. tuberculosis*	human	India	T	C			*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	0
36	30	*M. tuberculosis*	human	India	T	C			C	1	1	1	1	1 1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
99 (63)	32 (98)	*M. tuberculosis*	human	Italy	G	C			*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0
94 (37)	33 (106)	*M. tuberculosis*	human	Uganda	G	C			*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0
97	34	*M. tuberculosis*	human	Uganda	G	C	G	C	*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0
79 (35)	35 (107)	*M. tuberculosis*	human	Rwanda	G	C	G	C	*	1	1	1	1	1 1	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0
88	38	*M. tuberculosis*	human	Russia	G	C			*	1	1	0	1	1 1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0
114 (28)	43 (111)	*M. tuberculosis*	human	Sri Lanka	G	C	G	C	*	1	1	0	1	1 1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0
53 (61)	44	*M. tuberculosis*	human	Argentina	G	C			*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0
21	46	*M. tuberculosis*	human	Zimbabwe	T	C			C	1	1	1	1	1 0	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
33	50	*M. tuberculosis*	human	Netherlands	G	C	G	C	*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0
56	79	*M. tuberculosis*	human	Curacao	G	C			*	1[†]	1	0	1	1 1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0
17	80	*M. tuberculosis*	human	Greenland	G	C	G	C	*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0
30	83	*M. tuberculosis*	human	South Africa	T	C	G	C	*	1	1	0	1	1 1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0
38 (75)	87 (133)	*M. tuberculosis*	human	Tahiti	G	C			*	1	1	1	1	1 1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0
49	88	*M. tuberculosis*	human	Tanzania	T	C			*	1	1	1	1	1 0	1	1	1	1	1	1	1	1	1	1	0	1	0	1	0
93	89	*M. tuberculosis*	human	Tanzania	T	C			C	1	1	1	1	1 1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
90	94	*M. tuberculosis*	human	South Korea	T	C			*	1	1	0	1	1 1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0
34	95	*M. tuberculosis*	human	Malaysia	T	C			*	1	1	0	1	1 1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0
105 (96)	102 (104)	*M. tuberculosis*	human	Netherlands	G	G			*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0
67	103	*M. tuberculosis*	human	Comoro Isl.	T	C	G	C	C	1	1	0	1	1 1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1
65 (122)	113 (53)	*M. tuberculosis*	human	Netherlands	T	C			C	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
41	122	*M. tuberculosis*	human	Chili	G	C			*	1	1	0	1	1 1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0
11	127	*M. tuberculosis*	human	Greenland	G	C			*	1	1	1	1	1 1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0
	Skin-Isolate	*M. tuberculosis*	human	Australia	T	C	G	C	*	1	1	0	1	1 1	1	1	1	1	1	1	1	1	1	1	0	0	1	1	0
	CDC1551	*M. tuberculosis*	human	USA	G	C	G	C	*	1	1	1	1	1 1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0
	IS960090	*M. africanum* 1	human	SierraLeone	T		G	C	C	1	1	1	1	1 1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
	IS960092	*M. africanum* 3	human	SierraLeone	T			C	C	1	1	1	1	1 1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
	IS960093	*M. africanum* 4	human	SierraLeone	T		G		C	1	1	0	1	1 1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	IS960094	*M. africanum* 5	human	SierraLeone	T	C			C	1	1	0	1	1 1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1

	IS960095	*M. africanum* 6	human	Nigeria	T		G		C	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
	IS960098	*M. africanum* 9	human	Nigeria	T				C	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
	IS960099	*M. africanum* 10	human	Nigeria	T				C	1	1	0	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1
	IS960097	*M. africanum* 8	human	Guinea	T				C	1	1	0	1	1	0	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	IS960102	*M. africanum* 13	human	Guinea	T		G		C	1	1	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	IS960103	*M. africanum* 14	human	Guinea	T				C	1	1	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	IS960105	*M. africanum* 16	human	Guinea	T				C	1	1	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1
	IS960096	*"M. africanum"* 7	human	Uganda	G		G		*	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0
	IS960109	*"M. africanum"* 20	human	Uganda	G				*	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0
100	55	*"M. africanum"*	human	Netherlands	T	C	G	C	*	1	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	0	0	1	0	0
62	56	*M. microti*	vole	UK	T	C	G	C	G	1‡	1	0	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
25	57	*M. microti*	vole	UK	T	C	G	C	G	1‡	1	0	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	OV 254	*M. microti*	vole	UK	T		G	C	G	1‡	1	0	1	1	0	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	ATCC 35782	*M. microti*	nd	nd	T		G	C	G	1‡	1	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	94/2272	*M. microti*	human	Netherlands	T		G	C	G	1‡	1	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
24	60	*M. bovis*	oryx	Saoudi Arabia	T	C	G	C	G	1	1	0	1	1	0	1	0	0	0	0	0	1	1	1	1	0	0	0	1	1
69	61	*M. bovis*	oryx	Netherlands	T		G	C	G	1	1	0	1	1	0	1	0	0	0	0	0	1	1	1	1	0	0	0	1	1
117	62	*M. bovis*	cattle	Argentinia	T	C	A	G	G	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
126	63	*M. bovis*	cattle	Argentinia	T		A	G	G	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
130	64	*M. bovis*	cattle	Netherlands	T		A	G	G	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
73	65	*M. bovis*	cattle	Netherlands	T	C	A	G	G	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
85 (128)	67 (131)	*"M. bovis"*	human	Netherlands	T	C	G	C	C	1	1	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1
6	68	*"M. bovis"*	human	Netherlands	T	C	G	C	C	1	1	0	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1
81	39	*M. bovis*	seal	Argentina	T		G	C	G	1	BN§	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
76	40	*M. bovis*	seal	Argentina	T	C	G	C	G	1	BN§	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
101	41	*M. bovis*	seal	Argentina	T	C	G	C	G	1	BN§	0	1	1	1	1	0	0	0	0	1	1	1	1	1	1	1	1	1	1
	UZ 1	*M. bovis*	llama	Spain	T	C	A	G	G	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 2	*M. bovis*	human	Spain	T		A	G	G	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 3	*M. bovis*	human	Spain	T		A	G	G	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 4	*M. bovis*	human	Spain	T		A	G	G	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 5	*M. bovis*	human	Spain	T		A	G	G	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 6	*M. bovis*	cattle	Spain	T		A	G	G	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 7	*M. bovis*	human	Spain	T	C	A	G	G	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 8	*M. bovis*	human	Spain	T	C	A	G	G	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 9	*M. bovis*	cattle	Spain	T	C	A	G	G	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 10	*M. bovis*	human	Spain	T	C	A	G	G	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 11	*M. bovis*	human	Spain	T		A	G	G	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 12	*M. bovis*	human	Spain	T		A	G	G	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 22	*M. bovis*	goat	Spain	T	C	A	C	G	1	1	1	1	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 26	*M. bovis*	goat	Spain	T	C	A	C	G	1	1	1	1	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 27	*M. bovis*	goat	Spain	T	C	A	C	G	1	1	0	1	0	0	1	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	UZ 28	*M. bovis*	human	Spain	T	C	A	G	G	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	AF2122/97	*M. bovis*	cattle	UK	T	C	A	G	G	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
48 (2)	4 (116)	*M. bovis* BCG	vaccine	France	T		A	G	G	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1
71	59	*M. bovis* BCG	vaccine	Japan	T	C	A	G	G	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1

0, region not present (blue background). 1, region present (yellow background). BN, both negative. nd, not determined.

*Not present.

†Region partially deleted.

‡RD^{mic}.

§RD^{seal}.

¶RD^{can}.