Sp #	Pt #	Age	Xp	Xp2	Xp3	Sm	Sm2	Cx	Cx2	Cx3	Eth	INH 0.1	INH 0.4	PZA	Rif	Rif(rev)	PSQ	On Tx	Coll
1	1	51	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
2	2	43	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
3	2	43	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
4	3	31	MTB + / RIF -	MTB +	RIF -	2+	Pos	Neg	Neg	MTBC -								Yes	IS
5	4	50	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
6	5	64	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
7	6	39	MTB + / RIF +	MTB +	RIF +	Neg	Neg	MTB +	Pos	MTBC +	S	R	R	S	S	R	Disputed mutation		IS
8	7	60	MTB -	MTB -		Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
9	7	60	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
10	8	36	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
11	9	60	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
12	10	35	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
13	11	43	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
14	11	46	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
15	12	60	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
16	13	55	MTB -	MTB -		1+	Pos	NTM - M.gordonae	NTM	MTBC -									IS
17	14	58	MTB -	MTB -		2+	Pos	NTM - MAC	NTM	MTBC -									IS
18	14	58	MTB -	MTB -		3+	Pos	NTM - MAC	NTM	MTBC -									IS
19	15	57	MTB + / RIF -	MTB +	RIF -	4+	Pos	M.bovis	Pos	MTBC +	S	S	S	R	S	S			IS
20	16	62	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									IS
21	17	57	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
22	18	27	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
23	19	46	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
24	20	38	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
25	21	51	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
26	22	38	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
27	23	39	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
28	24	54	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
29	25	59	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
30	26	19	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
31	26	19	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
32	27	40	MTB + / RIF -	MTB +	RIF -	1+	Pos	Neg	Neg	MTBC -								Yes	IS
33	28	47	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
34	29	69	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									IS
35	30	49	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									ES
36	31	14	MTB + / RIF +	MTB +	RIF +	4+	Pos	MTB +	Pos	MTBC +	R	R	R	R	R	R	531TTG mutation c		IS
37	32	17	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
38	33	65	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
39	34	68	MTB -	MTB -		1+	Pos	NTM - M.gordonae	NTM	MTBC -									ES
40	35	28	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
41	36	62	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
42	37	54	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS

43	38	41	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
44	39	54	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
45	40	62	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									IS
46	41	31	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
47	42	38	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
48	43	71	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
49	44	34	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	R	R	S	S	S			IS
50	45	52	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
51	46	29	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
52	47	42	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
53	48	29	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
54	49	24	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
55	50	17	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
56	50	17	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
57	51	29	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
58	52	49	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
59	53	53	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
60	54	32	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
61	55	20	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
62	56	45	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
63	57	74	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
64	59	59	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
65	60	51	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
66	61	39	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
67	62	13	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	R	R	S	S	S			IS
68	62	13	MTB + / RIF -	MTB +	RIF -	1+	Pos	Neg	Neg	MTBC -								Yes	IS
69	63	87	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
70	64	55	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
71	65	42	MTB -	MTB -		2+	Pos	Neg	Neg	MTBC -									IS
72	66	42	MTB -	MTB -		2+	Pos	Neg	Neg	MTBC -									ES
73	67	65	MTB + / RIF -	MTB +	RIF -	1+	Pos	Neg	Neg	MTBC -								Yes	IS
74	68	48	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
75	69	54	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
76	70	19	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
77	71	43	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
78	72	22	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
79	73	35	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
80	74	35	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
81	75	22	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
82	76	20	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
83	77	89	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
84	78	31	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
85	80	60	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS

86	81	60	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
87	82	72	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
88	83	27	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
89	84	64	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
90	85	11	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
91	86	75	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
92	87	43	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
93	88	67	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
94	89	42	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
95	90	50	MTB -	MTB -		1+	Pos	NTM - M.gordonae	NTM	MTBC -									IS
96	91	65	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
97	92	71	MTB + / RIF -	MTB +	RIF -	1+	Pos	Neg	Neg	MTBC -								Yes	IS
98	93	58	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
99	93	59	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
100	94	61	MTB -	MTB -		2+	Pos	Neg	Neg	MTBC -									IS
101	95	38	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
102	96	53	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
103	96	53	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
104	97	44	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
105	98	77	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
106	99	28	MTB -	MTB -		1+	Pos	NTM - M.gordonae	NTM	MTBC -									IS
107	100	48	MTB -	MTB -		1+	Pos	NTM - rapid grower	NTM	MTBC -									IS
108	101	62	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
109	102	56	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
110	103	80	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
111	104	62	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
112	105	24	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
113	106	56	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
114	107	31	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
115	108	57	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
116	109	42	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
117	109	43	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
118	109	43	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
119	110	27	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
120	111	42	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
121	111	42	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
122	112	53	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
123	113	62	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	R	R	S	S	S			ES
124	114	49	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
125	115	57	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
126	116	51	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
127	116	52	MTB + / RIF -	MTB +	RIF -	2+	Pos	Neg	Neg	MTBC -								Yes	IS
128	117	37	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS

129	118	42	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
130	119	55	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
131	120	41	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
132	121	48	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
133	122	63	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
134	123	54	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
135	124	21	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
136	125	25	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
137	127	42	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
138	128	91	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
139	129	54	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
140	130	19	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
141	131	33	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
142	131	33	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
143	132	18	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
144	133	69	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
145	133	69	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
146	134	60	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
147	135	52	MTB -	MTB -		1+	Pos	NTM - M.kansasii	NTM	MTBC -									IS
148	136	72	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
149	137	57	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
150	138	14	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
151	139	29	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
152	139	29	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
153	139	29	MTB -	MTB -		1+	Pos	NTM - rapid grower	NTM	MTBC -									IS
154	140	57	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
155	140	57	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
156	141	65	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
157	142	22	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
158	143	41	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
159	144	48	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
160	145	61	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
161	146	59	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
162	147	58	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
163	148	45	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
164	149	21	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
165	150	48	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
166	151	34	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
167	152	30	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
168	153	57	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
169	154	80	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
170	155	43	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
171	156	41	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS

172	157	58	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -										ES
173	158	46	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
174	159	48	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
175	160	74	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
176	160	75	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
177	160	75	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
178	161	73	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
179	162	58	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S				IS
180	163	67	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	R	S	S	S	S				IS
181	164	61	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
182	165	45	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
183	166	53	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
184	166	53	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -										IS
185	167	16	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
186	168	36	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
187	169	73	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
188	170	61	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
189	171	27	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
190	172	43	MTB -	MTB -		Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S				IS
191	172	43	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S				IS
192	172	43	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
193	173	30	MTB -	MTB -		1+	Pos	NTM - M.gordonae	NTM	MTBC -										ES
194	173	31	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -										ES
195	174	78	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
196	175	42	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
197	176	31	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S				IS
198	177	34	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
199	178	11	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
200	179	76	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
201	180	44	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
202	181	45	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
203	182	43	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
204	183	69	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
205	183	70	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -										IS
206	184	41	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
207	185	49	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S				ES
208	186	57	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
209	186	57	MTB -	MTB -		1+	Pos	NTM - rapid grower	NTM	MTBC -										IS
210	187	55	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
211	188	27	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
212	189	47	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -										IS
213	190	18	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S				IS
214	191	69	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -										IS

215	192	29	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
216	193	64	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
217	194	29	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
218	195	59	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
219	196	20	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
220	197	55	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
221	198	45	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
222	199	30	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
223	200	63	MTB -	MTB -		Neg	Neg	MTB +	Pos	MTBC +	S	R	S	S	S	S			IS
224	200	64	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									ES
225	201	66	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
226	202	46	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
227	203	36	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
228	203	36	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
229	204	25	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
230	205	55	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
231	206	23	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
232	207	21	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
233	208	26	MTB -	MTB -		Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
234	209	23	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
235	210	53	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
236	211	69	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
237	212	44	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
238	212	45	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
239	213	48	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
240	214	49	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
241	215	36	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
242	216	67	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
243	216	67	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
244	217	53	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
245	218	10	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
246	219	30	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
247	220	57	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
248	220	59	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
249	221	25	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	R	R	S	S	S			IS
250	222	33	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
251	223	58	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
252	224	56	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
253	225	58	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
254	226	68	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
255	226	69	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
256	227	30	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
257	228	51	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS

258	229	63	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
259	230	56	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
260	231	46	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
261	231	47	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									ES
262	231	47	MTB + / RIF -	MTB +	RIF -	1+	Pos	Neg	Neg	MTBC -								Yes	ES
263	232	38	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
264	232	38	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
265	233	25	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
266	233	26	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
267	233	26	MTB -	MTB -		2+	Pos	NTM - M.gordonae	NTM	MTBC -									IS
268	233	26	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
269	233	26	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
270	234	51	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
271	235	52	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
272	236	81	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									ES
273	237	23	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
274	238	28	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
275	239	56	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
276	239	57	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
277	240	65	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
278	241	65	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
279	242	61	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
280	243	64	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
281	244	81	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
282	245	18	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
283	246	58	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
284	247	75	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
285	248	47	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
286	249	45	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
287	250	68	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
288	251	48	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
289	252	53	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
290	253	41	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
291	254	40	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
292	255	74	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
293	256	66	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
294	257	26	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
295	258	60	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
296	259	28	MTB -	MTB -		Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
297	259	28	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
298	260	58	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
299	261	46	MTB + / RIF -	MTB +	RIF -	Neg	Neg	Neg	Neg	MTBC -								No	IS
300	261	47	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS

301	262	60	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
302	262	60	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
303	262	60	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
304	263	76	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
305	264	46	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
306	265	77	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
307	266	72	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
308	266	72	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
309	267	26	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
310	267	26	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									IS
311	268	31	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
312	269	61	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
313	270	77	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
314	271	64	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
315	272	65	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
316	273	62	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
317	274	26	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
318	275	39	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
319	276	31	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
320	277	59	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
321	278	78	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
322	279	59	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									IS
323	279	59	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
324	279	59	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
325	280	72	MTB + / RIF -	MTB +	RIF -	1+	Pos	Neg	Neg	MTBC -								Yes	IS
326	281	50	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
327	282	53	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
328	283	45	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
329	284	36	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
330	285	32	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
331	286	53	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
332	287	47	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
333	288	51	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
334	289	81	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
335	290	56	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
336	291	52	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
337	292	43	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
338	293	35	MTB -	MTB -		1+	Pos	NTM - rapid grower	NTM	MTBC -									ES
339	294	35	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
340	296	33	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
341	297	31	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
342	298	57	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
343	299	24	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS

344	300	47	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
345	301	46	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
346	302	56	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									ES
347	303	60	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									ES
348	304	25	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
349	305	45	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
350	306	39	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
351	306	39	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
352	307	28	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
353	308	69	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
354	309	22	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
355	310	64	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
356	311	63	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
357	312	75	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
358	313	76	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
359	314	14	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
360	315	38	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									ES
361	316	32	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
362	317	90	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
363	318	53	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
364	319	57	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
365	320	63	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
366	320	63	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
367	321	65	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
368	322	32	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
369	323	57	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
370	323	57	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
371	323	57	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
372	323	57	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
373	323	57	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
374	324	39	MTB -	MTB -		1+	Pos	NTM - MAC	NTM	MTBC -									ES
375	325	24	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
376	326	55	MTB -	MTB -		Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
377	326	55	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
378	326	55	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
379	327	64	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
380	328	24	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
381	329	54	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
382	330	51	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
383	331	65	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
384	332	25	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
385	333	35	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
386	334	72	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS

387	335	52	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
388	336	25	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
389	337	18	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
390	338	62	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
391	339	56	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
392	339	57	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
393	340	62	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
394	341	33	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
395	342	8	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
396	343	44	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
397	344	53	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
398	345	54	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
399	346	62	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
400	347	60	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
401	348	59	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
402	348	59	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									ES
403	349	21	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
404	350	19	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
405	351	61	MTB -	MTB -		1+	Pos	NTM - M.gordonae	NTM	MTBC -									ES
406	352	43	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	R	R	S	S	S			IS
407	352	43	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	R	R	S	S	S			IS
408	353	32	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
409	353	32	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
410	354	74	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
411	354	74	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
412	355	33	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
413	356	19	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
414	356	19	MTB + / RIF -	MTB +	RIF -	1+	Pos	Neg	Neg	MTBC -								Yes	IS
415	357	55	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
416	358	22	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
417	359	50	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
418	360	40	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
419	361	54	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
420	362	47	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									ES
421	363	41	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
422	364	78	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									IS
423	364	78	MTB + / RIF -	MTB +	RIF -	Neg	Neg	NTM - rapid grower	NTM	MTBC -								No	IS
424	364	78	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									IS
425	365	49	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
426	367	75	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
427	368	21	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
428	369	45	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
429	370	69	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS

430	371	65	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
431	372	64	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
432	373	58	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
433	373	59	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
434	374	36	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
435	375	56	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
436	375	56	MTB -	MTB -		Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
437	376	77	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
438	377	76	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
439	378	28	MTB + / RIF +	MTB +	RIF +	2+	Pos	MTB +	Pos	MTBC +	R	R	R	R	R	R	531TTG mutation c		ES
440	379	46	MTB -	MTB -		Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
441	379	46	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
442	380	32	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
443	380	32	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
444	381	15	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
445	382	61	MTB -	MTB -		1+	Pos	NTM - rapid grower	NTM	MTBC -									ES
446	383	67	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
447	384	36	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
448	385	50	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
449	385	50	MTB -	MTB -		1+	Pos	NTM - M.gordonae	NTM	MTBC -									IS
450	386	69	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
451	387	50	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
452	387	50	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
453	388	30	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
454	389	67	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
455	389	67	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
456	390	24	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
457	391	53	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
458	392	34	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
459	392	34	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
460	392	34	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									IS
461	393	25	MTB + / RIF -	MTB +	RIF -	Neg	Neg	Neg	Neg	MTBC -								Yes	IS
462	394	30	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
463	395	30	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
464	396	42	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
465	397	88	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
466	398	48	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									ES
467	399	59	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
468	399	59	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
469	399	59	MTB -	MTB -		1+	Pos	NTM - M.gordonae	NTM	MTBC -									IS
470	400	79	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
471	401	87	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
472	402	19	MTB + / RIF -	MTB +	RIF -	Neg	Neg	Neg	Neg	MTBC -								Yes	IS

473	403	37	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
474	404	51	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
475	405	44	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
476	406	83	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
477	406	83	MTB -	MTB -		2+	Pos	Neg	Neg	MTBC -									IS
478	407	58	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
479	407	58	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
480	408	39	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
481	409	39	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
482	410	48	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
483	410	48	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
484	410	49	MTB -	MTB -		1+	Pos	NTM - rapid grower	NTM	MTBC -									ES
485	411	57	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
486	412	79	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
487	413	8	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
488	414	54	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
489	414	54	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
490	415	23	MTB -	MTB -		1+	Pos	NTM - rapid grower	NTM	MTBC -									ES
491	415	23	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									ES
492	416	72	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
493	416	72	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
494	417	54	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									ES
495	418	59	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
496	419	64	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
497	419	64	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
498	420	28	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									ES
499	421	29	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									ES
500	422	21	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
501	423	56	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
502	423	56	MTB -	MTB -		1+	Pos	NTM - rapid grower	NTM	MTBC -									IS
503	424	63	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
504	424	63	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
505	425	57	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
506	426	62	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
507	427	67	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
508	428	51	MTB -	MTB -		1+	Pos	NTM - MAC	NTM	MTBC -									IS
509	428	51	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
510	429	44	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
511	429	44	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
512	430	40	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
513	431	52	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
514	432	40	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
515	433	58	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS

516	434	50	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
517	435	33	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
518	436	33	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
519	437	47	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
520	438	38	MTB -	MTB -		Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
521	439	53	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
522	440	46	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
523	440	46	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
524	441	35	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
525	442	53	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
526	443	92	MTB + / RIF +	MTB +	RIF +	1+	Pos	Neg	Neg	MTBC -							Prior silent mutatio	Yes	IS
527	444	17	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
528	445	35	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
529	446	61	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
530	447	54	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
531	448	65	MTB -	MTB -		4+	Pos	NTM - MAC	NTM	MTBC -									IS
532	448	65	MTB -	MTB -		4+	Pos	NTM - MAC	NTM	MTBC -									ES
533	449	25	MTB -	MTB -		Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
534	450	60	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
535	451	33	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
536	451	33	MTB -	MTB -		2+	Pos	Neg	Neg	MTBC -									IS
537	452	18	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
538	453	45	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
539	454	35	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
540	455	8	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
541	456	50	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
542	456	50	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									ES
543	456	50	MTB + / RIF -	MTB +	RIF -	1+	Pos	Neg	Neg	MTBC -								Yes	ES
544	457	28	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
545	458	69	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
546	459	47	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
547	460	19	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
548	461	35	MTB -	MTB -		1+	Pos	NTM - rapid grower	NTM	MTBC -									ES
549	462	51	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
550	463	61	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
551	463	61	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
552	464	73	MTB + / RIF -	MTB +	RIF -	1+	Pos	Neg	Neg	MTBC -								Yes	IS
553	465	56	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
554	466	33	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
555	466	33	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
556	466	34	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
557	467	36	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
558	468	54	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS

559	469	51	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
560	469	51	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
561	470	71	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
562	471	16	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
563	471	16	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
564	472	54	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
565	473	64	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
566	474	68	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									IS
567	475	39	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
568	475	39	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
569	476	21	MTB -	MTB -		Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
570	477	67	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
571	478	76	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
572	479	93	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
573	480	52	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
574	481	53	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
575	481	53	MTB -	MTB -		1+	Pos	NTM - other M.species	NTM	MTBC -									IS
576	482	59	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
577	482	59	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									IS
578	483	25	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
579	484	64	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
580	484	64	MTB -	MTB -		2+	Pos	Neg	Neg	MTBC -									IS
581	485	54	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
582	486	39	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
583	487	72	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
584	488	83	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
585	488	83	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									IS
586	488	83	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
587	489	46	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
588	490	55	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
589	491	26	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
590	493	24	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
591	493	25	MTB -	MTB -		2+	Pos	Neg	Neg	MTBC -									IS
592	494	58	MTB + / RIF -	MTB +	RIF -	2+	Pos	M.bovis	Pos	MTBC +	S	S	S	R	S	S			IS
593	495	55	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
594	495	55	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
595	496	21	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
596	497	41	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
597	498	46	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
598	499	59	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
599	499	59	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
600	500	59	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
601	501	72	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS

602	502	61	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
603	503	29	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
604	504	21	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
605	505	39	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
606	506	95	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
607	507	21	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
608	508	78	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
609	508	78	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
610	509	46	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
611	510	20	MTB -	MTB -		1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
612	511	32	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
613	512	77	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
614	513	23	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
615	514	74	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
616	515	45	MTB -	MTB -		Neg	Neg	NTM - MAC	NTM	MTBC -									ES
617	516	37	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
618	517	59	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
619	518	83	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
620	518	83	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
621	519	74	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
622	520	55	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
623	521	44	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
624	521	44	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
625	521	44	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
626	522	62	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
627	523	49	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
628	524	39	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
629	525	45	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
630	525	45	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
631	526	59	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
632	527	52	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
633	528	57	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
634	529	18	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
635	530	30	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
636	531	68	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									IS
637	531	68	MTB -	MTB -		1+	Pos	NTM - M.gordonae	NTM	MTBC -									IS
638	532	25	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
639	533	55	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
640	534	74	MTB -	MTB -		1+	Pos	NTM - M.gordonae	NTM	MTBC -									IS
641	535	68	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
642	536	49	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
643	537	56	MTB -	MTB -		2+	Pos	NTM - M.gordonae	NTM	MTBC -									IS
644	538	67	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS

645	539	52	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
646	540	43	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
647	541	50	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
648	542	30	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
649	543	67	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
650	544	57	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
651	545	57	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
652	546	29	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
653	547	35	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
654	548	35	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
655	549	58	MTB -	MTB -		2+	Pos	Neg	Neg	MTBC -									ES
656	550	64	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
657	551	43	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
658	552	23	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
659	553	50	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
660	554	29	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
661	555	64	MTB -	MTB -		1+	Pos	NTM - rapid grower	NTM	MTBC -									ES
662	556	69	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
663	557	22	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
664	558	38	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
665	559	46	MTB -	MTB -		1+	Pos	NTM - rapid grower	NTM	MTBC -									ES
666	560	46	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
667	561	61	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
668	562	45	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
669	563	28	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
670	564	23	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
671	565	18	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
672	566	49	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
673	567	18	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
674	568	21	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
675	569	87	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
676	570	71	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
677	571	47	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
678	572	47	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
679	573	43	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
680	574	30	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
681	575	57	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									ES
682	576	25	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
683	577	82	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
684	577	82	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
685	578	48	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
686	579	35	MTB -	MTB -		2+	Pos	Neg	Neg	MTBC -									IS
687	580	54	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	R	R	S	S	S			ES

688	581	46	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									IS
689	582	63	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
690	583	54	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
691	584	62	MTB -	MTB -		Neg	Neg	NTM - M.gordonae	NTM	MTBC -									IS
692	585	64	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
693	586	79	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
694	587	44	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
695	588	57	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
696	589	31	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
697	590	42	MTB + / RIF +	MTB +	RIF +	4+	Pos	MTB +	Pos	MTBC +	S	R	S	S	S	S	Silent mutation (51		IS
698	591	72	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
699	592	31	MTB -	MTB -		1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
700	593	62	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
701	594	54	MTB -	MTB -		2+	Pos	Neg	Neg	MTBC -									IS
702	595	60	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
703	596	43	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
704	597	24	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
705	598	52	MTB -	MTB -		2+	Pos	Neg	Neg	MTBC -									IS
706	599	61	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
707	600	63	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
708	601	28	MTB + / RIF -	MTB +	RIF -	1+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
709	602	44	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
710	604	51	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
711	605	20	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
712	605	20	MTB -	MTB -		2+	Pos	Neg	Neg	MTBC -									IS
713	606	37	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
714	607	58	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
715	608	68	MTB -	MTB -		2+	Pos	NTM - rapid grower	NTM	MTBC -									IS
716	609	37	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
717	610	22	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									ES
718	611	61	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
719	612	30	MTB -	MTB -		2+	Pos	Neg	Neg	MTBC -									ES
720	613	84	MTB -	MTB -		1+	Pos	Neg	Neg	MTBC -									IS
721	614	34	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
722	615	40	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
723	616	41	MTB + / RIF -	MTB +	RIF -	3+	Pos	Neg	Neg	MTBC -								Yes	IS
724	617	53	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
725	618	59	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
726	619	22	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
727	620	42	MTB -	MTB -		Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
728	621	70	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
729	622	65	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
730	623	54	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS

731	624	37	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
732	625	41	MTB -	MTB -		1+	Pos	NTM - MAC	NTM	MTBC -									IS
733	626	68	MTB -	MTB -		Neg	Neg	NTM - rapid grower	NTM	MTBC -									IS
734	627	74	MTB -	MTB -		Neg	Neg	NTM - other M.species	NTM	MTBC -									IS
735	628	39	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	R	S	S	S	S			IS
736	629	33	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
737	630	56	MTB + / RIF -	MTB +	RIF -	Neg	Neg	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
738	631	42	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
739	632	74	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS
740	633	49	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
741	634	27	MTB + / RIF -	MTB +	RIF -	4+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
742	635	34	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
743	636	53	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
744	637	26	MTB + / RIF -	MTB +	RIF -	3+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			ES
745	638	59	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
746	639	62	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
747	640	41	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
748	641	88	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
749	642	32	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
750	643	36	MTB -	MTB -		Neg	Neg	Neg	Neg	MTBC -									IS
751	644	48	MTB + / RIF -	MTB +	RIF -	2+	Pos	MTB +	Pos	MTBC +	S	S	S	S	S	S			IS