

Suppl. Table S1: Subspecies level identification of *M. abscessus* group determined by genotyping primers showing approximate PCR sized products (Color legend identity description Turquoise = *M. abscessus*, Yellow = *M. massiliense* and Red= *M. bolletii*, CI= clinical isolate).

Isolate	Sequence Based Identification	PCR <i>erm</i> (41)	PCR MAB_2396	PCR MAB_2697c	PCR MAB_4751	PCR MAB_4792
ATCC 19977T	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	1200
CCUG 50184T	<i>M. bolletii</i>	700	750	1000	500/400	1200
CCUG 48898T	<i>M. massiliense</i>	350	750	450	450	600
CI43	<i>M. abscessus</i>	700	1500/500	1000/f500	1400f/500	1200
CI45	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	1200
CI57	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	1200
CI58	<i>M. abscessus</i>	700	1500/500	1000	1400/f500	1200
CI59	<i>M. bolletii</i>	700	750	1000/f600/f500	500/400	1200
CI510	<i>M. massiliense</i>	350	750	450	450	600
CI62	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	1200
CI63	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	650
CI64	<i>M. abscessus</i>	700	1500/500/750	1000	1400f/500	1200
CI65	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	650
CI66	<i>M. abscessus</i>	700	1500/500	1000	1400f	1200
CI67	<i>M. abscessus</i>	700	1500/500	1000/f700/f500	1400f/500	1200
CI68	<i>M. abscessus</i>	700	1500/500	1000/f500	1400f/500	1200
CI69	<i>M. abscessus</i>	700	1500/500	1000/f500	1400f/500	1200
CI610	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	1200
CI611	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	1200
CI613	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	1200
CI614	<i>M. massiliense</i>	350	750	450	375	600
CI615	<i>M. massiliense</i>	350	750	450	375	600
CI71	<i>M. massiliense</i>	350	750	450	450	600
CI72	<i>M. massiliense</i>	350	750	450	450	600
CI73	<i>M. massiliense</i>	350	750	450	450	600
CI74	<i>M. massiliense</i>	350	750	450	375	600
CI75	<i>M. massiliense</i>	350	750	450	375	600
CI76	<i>M. massiliense</i>	350	750	450	450	600
CI78	<i>M. bolletii</i>	700	750	1000	500	1200
CI79	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	1200
CI82	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	650
CI121	<i>M. abscessus</i>	700	1500/500	1000	500/400	1200
CI122	<i>M. massiliense</i>	350	750	450	375	600
CI128	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	650
CI129	<i>M. abscessus</i>	700	1500/500	1000/f500	1400f/500	1200
CI1213	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	1200

CI1214	<i>M. abscessus</i>	700	750	1000	1400f/900/400	1200
CI1215	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	1200
CI1216	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	650
CI1218	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	1200
CI1219	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	650
CI1220	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	650
CI41	<i>M. abscessus</i>	700	1500/500	1000	1400f/500	1200
CI1217	<i>M. abscessus</i>	700	1500/500	1000/f500	1400f/500	1200
CI1210	<i>M. massiliense</i>	350	750	450	450	600
CI11	<i>M. massiliense</i>	350	750	450	375	600
CI154	<i>M. massiliense</i>	350	750	450	375	600
CI2040	<i>M. massiliense</i>	700	750	450	450	600
CI8182	<i>M. massiliense</i>	700	750	450	450	600