

Additional file 3 Information of clinical patients.

Name	Strains source	Gender	Age	Infection site
S0	Standard strain <i>Mycobacterium abscessus</i> ATCC_19977			
S1	Isolated bacteria from skin infection	Female	39	Left face
S2	Isolated bacteria from skin infection	Female	40	Left calf
S3	Isolated bacteria from skin infection	Female	54	Systemic emission
S4	Isolated bacteria from skin infection	Female	45	Bilateral thighs
S5	Isolated bacteria from skin infection	Female	52	Bilateral hip joint
S6	Isolated bacteria from skin infection	Female	41	Trunk and limbs
S7	Isolated bacteria from skin infection	Female	41	Trunk and limbs
S8	Isolated bacteria from skin infection	Female	45	low extremities
S9	Isolated bacteria from skin infection	Female	40	abdomen
S10	Isolated bacteria from skin infection	Female	51	Left buttock
S11	Isolated bacteria from skin infection	Female	36	Abdomen and waist
L1	Isolated bacteria from pulmonary infection	Male	23	Lung
L2	Isolated bacteria from pulmonary infection	Female	50	Lung
L4	Isolated bacteria from pulmonary infection	Female	48	Lung
L5	Isolated bacteria from pulmonary infection	Female	47	Lung
L6	Isolated bacteria from pulmonary infection	Female	57	Lung
L7	Isolated bacteria from pulmonary infection	Male	66	Lung
L8	Isolated bacteria from pulmonary infection	Female	49	Lung
L9	Isolated bacteria from pulmonary infection	Female	57	Lung

L10	Isolated bacteria from pulmonary infection	Male	27	Lung
L13	Isolated bacteria from pulmonary infection	Female	34	Lung
L14	Isolated bacteria from pulmonary infection	Male	23	Lung
L16	Isolated bacteria from pulmonary infection	Female	77	Lung
L17	Isolated bacteria from pulmonary infection	Male	27	Lung
L18	Isolated bacteria from pulmonary infection	Female	54	Lung
L19	Isolated bacteria from pulmonary infection	Female	50	Lung
L20	Isolated bacteria from pulmonary infection	Female	42	Lung
L21	Isolated bacteria from pulmonary infection	Male	70	Lung
L22	Isolated bacteria from pulmonary infection	Male	65	Lung
L23	Isolated bacteria from pulmonary infection	Female	49	Lung
L24	Isolated bacteria from pulmonary infection	Male	19	Lung
L26	Isolated bacteria from pulmonary infection	Female	12	Lung
L27	Isolated bacteria from pulmonary infection	Female	23	Lung
L29	Isolated bacteria from pulmonary infection	Male	81	Lung
L30	Isolated bacteria from pulmonary infection	Female	49	Lung
L31	Isolated bacteria from pulmonary infection	Male	81	Lung
L32	Isolated bacteria from pulmonary infection	Female	46	Lung
L33	Isolated bacteria from pulmonary infection	Female	48	Lung
L34	Isolated bacteria from pulmonary infection	Female	46	Lung
L35	Isolated bacteria from pulmonary infection	Male	69	Lung
L37	Isolated bacteria from pulmonary infection	Female	71	Lung

L38	Isolated bacteria from pulmonary infection	Female	42	Lung
L39	Isolated bacteria from pulmonary infection	Female	64	Lung
L40	Isolated bacteria from pulmonary infection	Male	53	Lung
L41	Isolated bacteria from pulmonary infection	Female	23	Lung
L42	Isolated bacteria from pulmonary infection	Male	65	Lung
L43	Isolated bacteria from pulmonary infection	Female	40	Lung
L45	Isolated bacteria from pulmonary infection	Male	55	Lung
