

Table S1. Classification of *Burkholderia mallei* BAC 86/19 strain by MALDI-TOF MS.

Analyte Name	Organism (best match)	Score Value	Organism (second best match)	Score Value
07/07	<i>B. mallei</i> BAC 86/19	2.501	<i>B. pseudomallei</i> 2356	2.039
07/07	<i>B. mallei</i> BAC 86/19	2.527	<i>B. mallei</i> 010	2.101
P2BM	<i>B. mallei</i> BAC 86/19	2.502	<i>B. pseudomallei</i> 2356	2.062
P2BM	<i>B. mallei</i> BAC 86/19	2.395	<i>B. pseudomallei</i> 2356	2.058
P2BM	<i>B. mallei</i> BAC 86/19	2.327	<i>B. pseudomallei</i> 2356	2.001
AS	<i>B. mallei</i> BAC 86/19	2.602	<i>B. pseudomallei</i> RKI	2.083
AS	<i>B. mallei</i> BAC 86/19	2.524	<i>B. pseudomallei</i> RKI	2.143
AS	<i>B. mallei</i> BAC 86/19	2.502	<i>B. pseudomallei</i> RKI	2.105
B2F	<i>B. mallei</i> BAC 86/19	2.492	<i>B. pseudomallei</i> 2356	2.069
B2F	<i>B. mallei</i> BAC 86/19	2.568	<i>B. mallei</i> Ore	2.067
B2F	<i>B. mallei</i> BAC 86/19	2.566	<i>B. mallei</i> Ore	2.114
B2M	<i>B. mallei</i> BAC 86/19	2.342	<i>B. mallei</i> Ore	2.051
B4F	<i>B. mallei</i> BAC 86/19	2.565	<i>B. pseudomallei</i> RKI	2.246
B4F	<i>B. mallei</i> BAC 86/19	2.614	<i>B. pseudomallei</i> RKI	2.245
B4F	<i>B. mallei</i> BAC 86/19	2.536	<i>B. mallei</i> Flash	2.108
B4F	<i>B. mallei</i> BAC 86/19	2.558	<i>B. pseudomallei</i> RKI	2.252
B4F	<i>B. mallei</i> BAC 86/19	2.581	<i>B. pseudomallei</i> RKI	2.337
B4M	<i>B. mallei</i> BAC 86/19	2.577	<i>B. mallei</i> Ore	2.089

B4M	<i>B. mallei</i> BAC 86/19	2.619	<i>B. mallei</i> Ore	2.197
M15	<i>B. mallei</i> BAC 86/19	2.514	<i>B. pseudomallei</i> RKI	2.229
M15	<i>B. mallei</i> BAC 86/19	2.508	<i>B. pseudomallei</i> RKI	2.113
M15	<i>B. mallei</i> BAC 86/19	2.584	<i>B. pseudomallei</i> RKI	2.246
M16	<i>B. mallei</i> BAC 86/19	2.338	<i>B. mallei</i> 176	2.056
M2-11	<i>B. mallei</i> BAC 86/19	2.518	<i>B. pseudomallei</i> RKI	2.273
M2-11	<i>B. mallei</i> BAC 86/19	2.56	<i>B. mallei</i> Ore	2.101
M2-11	<i>B. mallei</i> BAC 86/19	2.55	<i>B. pseudomallei</i> RKI	2.163
M4-14	<i>B. mallei</i> BAC 86/19	2.343	<i>B. mallei</i> ATCC 23344 RKI	2.066
M7-18	<i>B. mallei</i> BAC 86/19	2.547	<i>B. mallei</i> Flash	2.18
M7-18	<i>B. mallei</i> BAC 86/19	2.588	<i>B. mallei</i> Ore	2.216
M8-19	<i>B. mallei</i> BAC 86/19	2.509	<i>B. mallei</i> Flash	2.26

B. mallei 86/19 - MSP generated in this work, as described in Material and Methods section;
B. mallei ATCC 23344 RKI and *B. pseudomallei* RKI - MSPs generated as described (Verbisck et al., 2020) using open access mass spectra from RKI - Robert Koch Institute, Berlin, Germany (Lasch et al., 2016);
B. mallei 010, 176, Ore and Flash and *B. pseudomallei* 2356 - mass spectra and MSPs generated as described (Verbisck et al., 2020), from clinical strains isolated at LFDA-MG - Federal Agricultural Defense Laboratory of Minas Gerais, Brazil.