

Supplementary Table S4. Pairwise sequence similarity percentages of concatenated 5TEF-MzIGS3-rIGSID800 sequences as calculated from a p-distance matrix.

Pairwise sequence similarity (%)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1 <i>Metarhizium_caribense</i> INISAV LBM-30																			
2 <i>Metarhizium_caribense</i> INISAV LBM-41	100																		
3 <i>Metarhizium_caribense</i> INISAV LBM-42	99.9	99.9																	
4 <i>Metarhizium_caribense</i> ARSEF 5197	100	100	99.9																
5 <i>Metarhizium_caribense</i> ARSEF 1448	99.5	99.5	99.4	99.5															
6 <i>Metarhizium_pinghaense</i> TYPE CBS 257.90	96.2	96.2	96.1	96.2	96.1														
7 <i>Metarhizium_pinghaense</i> ARSEF 2231	96.4	96.4	96.3	96.4	96.3	99.0													
8 <i>Metarhizium_pinghaense</i> ARSEF 2809	96.1	96.1	96.1	96.1	96.1	98.5	98.9												
9 <i>Metarhizium_pinghaense</i> ARSEF 3210	96.4	96.4	96.4	96.4	96.4	99.1	99.9	98.9											
10 <i>Metarhizium_pinghaense</i> ARSEF 7929	96.3	96.3	96.2	96.3	96.2	99.1	99.8	99.0	99.9										
11 <i>Metarhizium_pinghaense</i> ARSEF 9975	96.2	96.2	96.2	96.2	96.2	99.1	99.6	98.9	99.7	99.8									
12 <i>Metarhizium_pinghaense</i> ARSEF 4342	96.2	96.2	96.1	96.2	96.1	97.8	97.9	97.6	98.0	97.8	97.8								
13 <i>Metarhizium_pinghaense</i> ARSEF 4290	96.4	96.4	96.4	96.4	96.4	98.0	98.1	97.8	98.2	98.1	98.0	99.8							
14 <i>Metarhizium_pinghaense</i> ARSEF 3180	96.4	96.4	96.4	96.4	96.4	98.0	98.1	97.8	98.2	98.1	98.0	99.6	99.8						
15 <i>Metarhizium_pinghaense</i> ARSEF 3604	96.4	96.4	96.3	96.4	96.5	98.0	98.1	97.7	98.2	98.0	97.9	98.5	98.8	98.8					
16 <i>Metarhizium_pinghaense</i> ARSEF 7422	96.5	96.5	96.5	96.5	96.6	98.2	98.2	97.9	98.3	98.2	98.1	98.4	98.7	98.7	98.7				
17 <i>Metarhizium_anisopliae</i> TYPE ARSEF 7487	93.8	93.8	93.8	93.8	93.8	96.2	95.9	95.6	95.9	95.9	95.8	96.0	96.3	96.3	95.8	95.9			
18 <i>Metarhizium_humberi</i> ESALQ 1638	93.3	93.3	93.3	93.3	93.3	96.0	95.7	95.5	95.8	95.8	95.7	95.9	96.1	96.1	95.5	95.4	97.2		
19 <i>Metarhizium_robertsii</i> TYPE ARSEF 2575	94.4	94.4	94.4	94.4	94.5	96.9	96.5	96.2	96.7	96.6	96.3	96.6	96.7	96.7	96.5	96.6	96.8	96.4	
20 <i>Metarhizium_brunneum</i> TYPE ARSEF 2107	92.4	92.4	92.3	92.4	92.4	94.9	94.6	94.4	94.7	94.6	94.5	94.6	94.8	94.8	94.3	94.3	94.3	94.3	94.9