

## Supplementary Information Table S1

Table S1. Summarizes the sequences included in the study

S.No	Accession Number	Organism Name	Length (bp)
1	MZ955452	<i>Penicillium</i> sp. MIP-3	575
2	NR_121224.1	<i>Penicillium citrinum</i> NRRL 1841	581
3	NR_111482.1	<i>Penicillium hetheringtonii</i> CBS 122392	510
4	NR_121344.1	<i>Penicillium malacaense</i> NRRL 35754	561
5	NR_121516.1	<i>Penicillium copticola</i> CBS 127355	703
6	NR_121225.1	<i>Penicillium anaticum</i> NRRL 5820	618
7	NR_121515.1	<i>Penicillium terrigenum</i> CBS 127354	702
8	NR_121517.1	<i>Penicillium euglaucum</i> CBS 323.71	704
9	NR_120269.1	<i>Penicillium jugoslavicum</i> CBS 192.87	635
10	NR_121523.1	<i>Penicillium argentinense</i> CBS 130371	708
11	NR_103657.2	<i>Penicillium gallaicum</i> CBS 167.81	694
12	NR_138277.1	<i>Penicillium griseolum</i> NRRL 2671	602
13	NR_121514.1	<i>Penicillium ubiquestum</i> CBS 126437	700
14	NR_163689.1	<i>Penicillium cosmopolitanum</i> CBS 126995	654
15	NR_138339.1	<i>Penicillium ludwigii</i> CBS 417.68	616
16	NR_111504.1	<i>Penicillium janthinellum</i> CBS 340.48	555
17	NR_077145.1	<i>Penicillium chrysogenum</i> CBS 306.48	593
18	NR_138330.1	<i>Penicillium oligosporum</i> CBS 349.51	516
19	NR_144796.1	<i>Colletotrichum queenslandicum</i> ICMP 1778	602
20	NR_120141.1	<i>Colletotrichum alienum</i> ICMP 12071	601
21	NR_119815.1	<i>Colletotrichum tropicale</i> strain CBS 124949	553
22	NR_163538.1	<i>Colletotrichum cobbittiense</i> BRIP 66219	574
23	NR_120143.1	<i>Colletotrichum ti</i> ICMP 4832	600
24	NR_120132.1	<i>Colletotrichum musae</i> CBS 116870	601
25	NR_171191.1	<i>Colletotrichum arecicola</i> CGMCC 3.19667	593
26	NR_120136.1	<i>Colletotrichum aotearoa</i> ICMP 18537	600
27	NR_160822.1	<i>Colletotrichum perseae</i> CBS 141365	572
28	NR_120133.1	<i>Colletotrichum aescynomenes</i> ICMP 17673	594
29	MH855160.1	<i>Colletotrichum fragariae</i> CBS 142.31	576
30	NR_120134.1	<i>Colletotrichum nupharicola</i> CBS 470.96	594
31	NR_160754.1	<i>Colletotrichum gloeosporioides</i> IMI 356878	589
32	NR_120138.1	<i>Colletotrichum cigarro</i> ICMP 18539	593
33	NR_119754.1	<i>Colletotrichum horii</i>	600
34	NR_144787.1	<i>Colletotrichum kahawae</i> ICMP 17816	591
35	NR_119859.1	<i>Colletotrichum cordylinicola</i> BCC 38872	589

36	NR_171175.1	<i>Colletotrichum populi</i> BJFC Tian HMBFU191	540
37	NR_111512.1	<i>Colletotrichum theobromicola</i> CBS 124945	562
38	NR_160821.1	<i>Colletotrichum chrysophilum</i> CMM 4268	532
39	NR_144784.1	<i>Colletotrichum siamense</i> MFLU 090230	515
40	NR_165949.1	<i>Colletotrichum boninense</i>	619
41	NR_111698.1	<i>Colletotrichum phyllanthi</i> CBS 175.67	561
42	NR_132056.1	<i>Colletotrichum magnisporum</i> CBS 398.84	534
43	MZ959110	<i>Colletotrichum</i> sp. MIP-5	548
44	NR_103631.1	<i>Mucor strictus</i> CBS 576.66	620
45	JN205961.1	<i>Mucor circinelloides</i> CBS 195.68	585