

**S1Table Strains used in this study**

<b>Name</b>	<b>Strains no.</b>	<b>Source</b>	<b>Origin</b>	<b>Accession no.-BT2</b>	<b>Accession no.-ITS</b>
<i>Cladophialophora carrionii</i>	CBS 108.97	Chromoblastomycosis, male	Venezuela	EU137188.1	EU137306.1
<i>Cladophialophora carrionii</i>	CBS 109.97	Chromoblastomycosis, male	Venezuela	-	-
<i>Cladophialophora carrionii</i>	CBS 164.54	Chromoblastomycosis, male	Venezuela	-	-
<i>Cladophialophora carrionii</i>	CBS 165.54	Chromoblastomycosis, male	Venezuela	EU137187.1	EU137305.1
<i>Cladophialophora carrionii</i>	CBS 166.54	Chromoblastomycosis, male	Venezuela	EU137173.1	EU137290.1
<i>Cladophialophora carrionii</i>	CBS 114392	Chromoblastomycosis, female	Venezuela	EU137150.1	EU137267.1
<i>Cladophialophora carrionii</i>	CBS 114393	Chromoblastomycosis, male	Venezuela	EU137151.1	EU137268.1 KF928452.1
<i>Cladophialophora carrionii</i>	CBS 114394	Chromoblastomycosis, male	Venezuela	-	EU137307.1
<i>Cladophialophora carrionii</i>	CBS 114395	Chromoblastomycosis, female	Venezuela	EU137182.1	EU137299.1
<i>Cladophialophora carrionii</i>	CBS 114396	Chromoblastomycosis, male	Venezuela	EU137152.1	EU137269.1
<i>Cladophialophora carrionii</i>	CBS 114397	Chromoblastomycosis, male	Venezuela	EU137153.1	EU137270.1
<i>Cladophialophora carrionii</i>	CBS 114398	Chromoblastomycosis, female	Venezuela	EU137154.1	EU137271.1
<i>Cladophialophora carrionii</i>	CBS 114399	Chromoblastomycosis, female	Venezuela	EU137155.1	EU137272.1
<i>Cladophialophora carrionii</i>	CBS 114400	Chromoblastomycosis, male	Venezuela	EU137156.1	EU137273.1
<i>Cladophialophora carrionii</i>	CBS 114401	Chromoblastomycosis, female	Venezuela	EU137157.1	EU137274.1
<i>Cladophialophora carrionii</i>	CBS 114402	Chromoblastomycosis, female	Venezuela	EU137158.1	EU137275.1
<i>Cladophialophora carrionii</i>	CBS 114403	Chromoblastomycosis, male	Venezuela	EU137159.1	EU137276.1
<i>Cladophialophora carrionii</i>	CBS 114404	Chromoblastomycosis, male	Venezuela	EU137196.1	EU137311.1
<i>Cladophialophora carrionii</i>	CBS 117889	Chromoblastomycosis, female	Venezuela	-	EU137280.1
<i>Cladophialophora carrionii</i>	CBS 117890	Chromoblastomycosis, male	Venezuela	-	EU137279.1
<i>Cladophialophora carrionii</i>	CBS 117891	Chromoblastomycosis, male	Venezuela	-	EU137278.1
<i>Cladophialophora carrionii</i>	CBS 117893	Chromoblastomycosis, male	Venezuela	EU137200.1	EU137316.1
<i>Cladophialophora carrionii</i>	CBS 117895	Chromoblastomycosis, male	Venezuela	EU137169.1	EU137286.1
<i>Cladophialophora carrionii</i>	CBS 117896	Chromoblastomycosis, male	Venezuela	-	EU137285.1
<i>Cladophialophora carrionii</i>	CBS 117897	Chromoblastomycosis, male	Venezuela	-	EU137314.1

<i>Cladophialophora carrionii</i>	CBS 117900	Chromoblastomycosis, male	Venezuela	-	EU137284.1
<i>Cladophialophora carrionii</i>	CBS 117901	Chromoblastomycosis, female	Venezuela	EU137197.1	EU137312.1
<i>Cladophialophora carrionii</i>	CBS 117902	Chromoblastomycosis, male	Venezuela	-	EU137283.1
<i>Cladophialophora carrionii</i>	CBS 117903	Chromoblastomycosis, male	Venezuela	-	EU137282.1
<i>Cladophialophora carrionii</i>	CBS 117904	Chromoblastomycosis, male	Venezuela	-	EU137281.1
<i>Cladophialophora carrionii</i>	CBS 117905	Chromoblastomycosis, male	Venezuela	-	EU137300.1
<i>Cladophialophora carrionii</i>	CBS 117906	Chromoblastomycosis, male	Venezuela	EU137171.1	EU137288.1
<i>Cladophialophora carrionii</i>	CBS 117908	Chromoblastomycosis, male	Venezuela	EU137191.1	-
<i>Cladophialophora carrionii</i>	CBS 117909	Chromoblastomycosis, male	Venezuela	EU137170.1	EU137287.1
<i>Cladophialophora carrionii</i>	CBS 860.96	Dry plant debris	Venezuela	-	-
<i>Cladophialophora carrionii</i>	CBS 861.96	Dry plant debris	Venezuela	EU137194.1	EU137309.1
<i>Cladophialophora carrionii</i>	CBS 862.96	Dry plant debris	Venezuela	EU137199.1	EU137315.1
<i>Cladophialophora carrionii</i>	CBS 863.96	Dry plant debris	Venezuela	EU137179.1	EU137296.1 KP131829.1
<i>Cladophialophora carrionii</i>	CBS131833	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131834	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131835	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131836	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131838	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131839	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131840	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131841	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131842	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131843	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131844	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131845	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131846	Chromoblastomycosis, male	China	-	-

<i>Cladophialophora carrionii</i>	CBS131847	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131848	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131850	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131851	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS132096	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS132097	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS132100	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131837	Chromoblastomycosis, male	China	-	-
<i>Cladophialophora carrionii</i>	CBS131854	Chromoblastomycosis -	Madagascar	-	-
<i>Cladophialophora carrionii</i>	CBS131855	Chromoblastomycosis -	Madagascar	-	-
<i>Cladophialophora carrionii</i>	CBS131856	Chromoblastomycosis -	Madagascar	-	-
<i>Cladophialophora carrionii</i>	CBS131734	Chromoblastomycosis -	Madagascar	-	-
<i>Cladophialophora carrionii</i>	CBS131735	Chromoblastomycosis -	Madagascar	-	-
<i>Cladophialophora carrionii</i>	CBS131857	Chromoblastomycosis -	Madagascar	-	-
<i>Cladophialophora carrionii</i>	CBS 100434	Chromoblastomycosis, male	Madagascar	EU137172.1	EU137289.1
<i>Cladophialophora carrionii</i>	CBS 260.83	Chromoblastomycosis, male	Uganda	EU137175.1	EU137292.1
<i>Cladophialophora carrionii</i>	CBS 160.54	Chromoblastomycosis, male	Australia	EU137201.1	EU137266.1 KF928453.1
<i>Cladophialophora carrionii</i>	CBS 162.54	Chromoblastomycosis, male	Australia	EU137185.1	EU137303.1 KF928451.1
<i>Cladophialophora carrionii</i>	CBS 163.54	Chromoblastomycosis, male	venezuela	EU137186.1	EU137304.1
<i>Cladophialophora carrionii</i>	CBS131852	Unknown -	Australia	-	-
<i>Cladophialophora carrionii</i>	CBS131853	Unknown -	Australia	-	-
<i>Cladophialophora carrionii</i>	CBS 406.96	Chromoblastomycosis, male	Australia	EU137202.1	EU137317.1

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