

Supplementary Material

Supplementary Table 2 Strains of *Fusarium oxysporum* species complex used in phylogenetic analysis

Species name	Culture collection number	GenBank accession number		
		<i>rpb2</i>	<i>tef1</i>	<i>tub2</i>
<i>Fusarium callistephi</i>	CBS 187.53 ^T	MH484875	MH484966	MH485057
	CBS 115423	MH484905	MH484996	MH485087
<i>F. carminascens</i>	CBS 144739	MH484934	MH485025	MH485116
	CBS 144740	MH484935	MH485026	MH485117
	CBS 144741	MH484936	MH485027	MH485118
<i>F. contaminatum</i>	CBS 111552	MH484900	MH484991	MH485082
	CBS 114899 ^T	MH484901	MH484992	MH485083
	CBS 117461	MH484911	MH485002	MH485093
<i>F. cugenangense</i>	CBS 620.72	MH484879	MH484970	MH485061
	CBS 130304	MH484921	MH485012	MH485103
	CBS 130308	MH484920	MH485011	MH485102
<i>F. curvatum</i>	CBS 247.61	MH484876	MH484967	MH485058
	CBS 238.94 ^T	MH484893	MH484984	MH485075
	CBS 141.95	MH484894	MH484985	MH485076
<i>F. duoseptatum</i>	CBS 102026	MH484896	MH484987	MH485078
<i>F. elaeidis</i>	CBS 217.49	MH484870	MH484961	MH485052
	CBS 218.49	MH484871	MH484962	MH485053
	CBS 255.52	MH484874	MH484965	MH485056
	ZHKUCC 22-0080	ON330431	ON330425	ON330428
	ZHKUCC 22-0081	ON330432	ON330426	ON330429
	ZHKUCC 22-0082	ON330433	ON330427	ON330430
<i>F. fabacearum</i>	CBS 144742	MH484938	MH485029	MH485120
	CBS 144743	MH484939	MH485030	MH485121
	CBS 144744	MH484940	MH485031	MH485122
<i>F. foetens</i>	CBS 120665	MH484918	MH485009	MH485100
<i>F. glycines</i>	CBS 176.33	MH484868	MH484959	MH485050
	CBS 214.49	MH484869	MH484960	MH485051
	CBS 200.89	MH484888	MH484979	MH485070
<i>F. gossypinum</i>	CBS 116611	MH484907	MH484998	MH485089
	CBS 116612	MH484908	MH484999	MH485090
	CBS 116613 ^T	MH484909	MH485000	MH485091
<i>F. hoodiae</i>	CBS 132474 ^T	MH484929	MH485020	MH485111
	CBS 132476	MH484930	MH485021	MH485112
	CBS 132477	MH484931	MH485022	MH485113
<i>F. languescens</i>	CBS 645.78 ^T	MH484880	MH484971	MH485062
	CBS 646.78	MH484881	MH484972	MH485063
	CBS 413.9	MH484890	MH484981	MH485072
<i>F. libertatis</i>	CBS 144748	MH484932	MH485023	MH485114
	CBS 144747	MH484933	MH485024	MH485115
	CBS 144749 ^T	MH484944	MH485035	MH485126

<i>F.nirenbergiae</i>	CBS 129.24	MH484864	MH484955	MH485046
	CBS 149.25	MH484865	MH484956	MH485047

Supplementary Table 2 (Continued)

Species name	Culture collection number	GenBank accession number		
		<i>rpb2</i>	<i>tefl</i>	<i>tub2</i>
<i>F.nirenbergiae</i>	CBS 181.32	MH484867	MH484958	MH485049
	CBS 758.68	MH484877	MH484968	MH485059
	CBS 744.79	MH484882	MH484973	MH485064
	CBS 127.81	MH484883	MH484974	MH485065
<i>F.odoratissimum</i>	CBS 794.7	MH484878	MH484969	MH485060
	CBS 102030	MH484898	MH484989	MH485080
	CBS 130310	MH484922	MH485013	MH485104
<i>F.oxysporum</i>	CBS 221.49	MH484872	MH484963	MH485054
	CBS 144134 ^{ET}	MH484953	MH485044	MH485135
	CBS 144135	MH484954	MH485045	MH485136
	CPC 25822	MH484943	MH485034	MH485125
<i>F.pharetrum</i>	CBS 144750	MH484951	MH485042	MH485133
	CBS 144751 ^T	MH484952	MH485043	MH485134
<i>F.trachichlamydosporum</i>	CBS 102028	MH484897	MH484988	MH485079
<i>F.triseptatum</i>	CBS 258.5 ^T	MH484873	MH484964	MH485055
	CBS 116619	MH484910	MH485001	MH485092
	CBS 119665	MH484916	MH485007	MH485098
<i>F.udum</i>	CBS 177.31	MH484866	MH484957	MH485048
<i>F.veterinarium</i>	CBS 109898 ^T	MH484899	MH484990	MH485081
	CBS 117787	MH484912	MH485003	MH485094
	CBS 117790	MH484913	MH485004	MH485095

The isolates obtained in this study are bold.

T=Ex-type specimen. ET=Ex-epitype specimen.