

**Table 1** Species name, isolate IDs, and GenBank accession numbers for fungal isolates used for phylogenetic analyses in this study.

Species Name	Isolate ID	ITS	LSU	SSU	<i>MCM7</i>	<i>RPB1</i>	<i>TEF1</i>
<i>Buergenerula spartinae</i>	ATCC 22848 <sup>a</sup>	JX134666	DQ341492	DQ341471	JX134706	JX134720	JX134692
<b><i>Candidacolonium agrostis</i></b> <sup>b</sup>	<b>13g11</b>	<b>OM910761</b>	<b>OM910782</b>	<b>OM900029</b>	<b>OM938227</b>	<b>OM938229</b>	<b>OM938231</b>
<i>Candidacolonium agrostis</i>	<b>13g12</b>	<b>OM910762</b>	<b>OM910783</b>	<b>OM900030</b>	<b>OM938228</b>	<b>OM938230</b>	<b>OM938232</b>
<i>Candidacolonium agrostis</i>	<b>JH1</b>	<b>OP811262</b>	<b>OP811312</b>	<b>OP811273</b>	<b>OP957424</b>	<b>OP957426</b>	<b>OP957428</b>
<i>Candidacolonium agrostis</i>	<b>JH2</b>	<b>OP811263</b>	<b>OP811313</b>	<b>OP811274</b>	<b>OP957425</b>	<b>OP957427</b>	<b>OP957429</b>
<i>Candidacolonium cynodontis</i>	HP24-3	KJ855497	KM401637	KP129316	KP007344	KP268919	KP282703
<i>Candidacolonium cynodontis</i>	HP38-4	KJ855498	KM401638	KP129317	KP007345	KP268920	KP282704
<i>Gaeumannomyces graminis</i> var. <i>graminis</i>	GSGC15-4	KJ855495	KM401635	KP129314	KP007342	KP268917	KP282701
<i>Gaeumannomyces graminis</i> var. <i>avenae</i>	CBS 187.65	JX134668	JX134680	JX134655	JX134708	JX134722	JX134694
<i>Gaeumannomyces graminis</i> var. <i>tritici</i>	M55	JF414850	JF414900	JF414875	JF710395	JF710445	JF710420
<i>Gaeumannomyces paulograminis</i>	RS7-1	KJ855507	KM401647	KP129326	KP007350	KP268929	KP282713
<i>Magnaporthiopsis cynodontis</i>	RS7-2	KJ855508	KM401648	KP129327	KP007351	KP268930	KP282714
<i>Magnaporthiopsis cynodontis</i>	KR10-6	KJ855499	KM401639	KP129318	KP007357	KP268921	KP282705
<i>Magnaporthiopsis cynodontis</i>	TPC5-3	KJ855514	KM401654	KP129333	KP007356	KP268936	KP282720
<i>Magnaporthiopsis incrustans</i>	WW3-5	KJ855515	KM401655	KP129334	KP007332	KP268937	KP282721
<i>Magnaporthiopsis panicorum</i>	CM10S2	KF689644	KF689634	KF689594	KF689604	KF689614	KF689624
<i>Magnaporthiopsis poae</i>	TAP41	KJ855512	KM401652	KP129331	KP007354	KP268934	KP282718
<i>Magnaporthiopsis rhizophila</i>	M23	JF414834	JF414883	JF414858	JF710384	JF710432	JF710408
<i>Nakataea oryzae</i>	M21	JF414838	JF414887	JF414862	JF710382	JF710441	JF710406
<i>Nakataea oryzae</i>	M69	JX134672	JX134684	JX134658	JX134712	JX134726	JX134698
<i>Nakataea oryzae</i>	M71	JX134673	JX134685	JX134659	JX134713	JX134727	JX134699
<i>Ommidemptus affinis</i>	ATCC 200212	JX134674	JX134686	JX134660	JX134714	JX134728	JX134700
<i>Pseudophialophora cynodontis</i>	RW3-4	KJ855509	KM401649	KP129328	KP007352	KP268931	KP282715
<i>Pseudophialophora eragrostis</i>	CM12M9	KF689648	KF689638	KF689598	KF689608	KF689618	KF689628
<i>Pseudophialophora eragrostis</i>	CM20M5-2	KF689647	KF689637	KF689597	KF689607	KF689617	KF689627
<i>Pseudophialophora panicorum</i>	CM9S6	KF689651	KF689641	KF689601	KF689611	KF689621	KF689631
<i>Pseudophialophora schizachyii</i>	AL2M1	KF689649	KF689639	KF689599	KF689609	KF689619	KF689629
<i>Pyricularia grisea</i>	M83	JX134671	JX134683	JX134657	JX134711	JX134725	JX134697
<i>Slopeiomyces cylindrosporus</i>	CBS 610.75	JX134667	DQ341494	DQ341473	JX134707	JX134721	JX134693

<sup>a</sup> ATCC = American Type Culture Collection, Manassas, Virginia; CBS = Centraalbureau voor Schimmelcultures, Utrecht, the Netherlands.<sup>b</sup> Species names in boldface indicate newly submitted sequences from this study.