

Supplementary Table S2: Relative frequency distribution of endophytic fungal communities isolated from *C. florida* stem collected from eight different locations in middle Tennessee.

	Relative frequency (%) at A-H locations ^z								Mean
	A	B	C	D	E	F	G	H	
Ascomycota (96.5)									
Sordariomycetes (49.3)									
Xylariales	71.1	71.1	50.9	59.4	43.9	27.7	10.0	23.1	43.9
<i>Annulohypoxylon annulatum</i>	-	-	-	18.8	-	-	-	-	1.6
<i>Daldinia childiae</i>	-	11.1	5.7	12.5	8.8	-	-	-	4.6
<i>Hypoxylon</i> sp.	5.3	-	1.9	3.1	5.3	1.5	-	-	2.2
<i>Hypoxylon fragiforme</i>	-	-	-	3.1	1.8	-	-	-	0.54
<i>Hypoxylon fuscum</i>	-	-	1.9	-	-	-	-	-	0.27
<i>Hypoxylon howeanum</i>	-	11.1	-	-	-	-	-	-	1.4
<i>Hypoxylon perforatum</i>	10.5	2.2	11.3	6.3	5.3	3.1	-	5.1	5.4
<i>Hypoxylon rubiginosum</i>	-	2.2	3.8	-	-	-	-	-	0.81
<i>Hypoxylon submonticulosum</i>	-	-	1.9	3.1	-	-	-	-	0.54
<i>Nemania</i> sp.	-	6.7	-	-	-	-	-	-	0.81
<i>Nemania serpens</i>	-	-	-	9.4	-	-	-	-	0.81
<i>Pestalotiopsis</i> sp.	-	-	15.1	-	-	-	5.0	2.6	3.0
<i>Pestalotiopsis hainanensis</i>	-	-	-	-	-	6.2	-	-	1.1
<i>Pestalotiopsis mangiferae</i>	-	-	-	-	-	-	5.0	-	0.54
<i>Pestalotiopsis microspora</i>	23.7	-	-	-	5.3	7.7	-	5.1	5.2
<i>Pestalotiopsis vismiae</i>	-	-	-	-	1.8	-	-	7.7	1.1
<i>Rosellinia corticium</i>	-	2.2	-	-	-	-	-	-	0.27
<i>Seimatosporium lichenicola</i>	7.9	-	3.8	-	8.8	1.5	-	-	3.0
<i>Seiridium</i> sp.	-	-	-	-	-	-	-	2.6	0.27
<i>Whalleya microplaca</i>	-	20.0	1.9	-	3.5	-	-	-	3.3
<i>Xylaria</i> sp.	5.3	15.6	-	3.1	1.8	7.7	-	-	4.4
<i>Xylaria</i> cf. <i>heliscus</i>	-	-	5.7	-	1.8	-	-	-	1.1

Unclassified	18.4	-	-	-	-	-	-	-	1.9
Xylariales									
Diaporthales	5.3	-	-	-	5.3	3.1	-	5.1	2.43
<i>Cytospora</i> sp.	5.3	-	-	-	-	1.5	-	5.1	1.4
<i>Diaporthe</i> cf. <i>nobilis</i>	-	-	-	-	3.5	-	-	-	0.54
<i>Diaporthe</i> sp.	-	-	-	-	1.8	-	-	-	0.27
<i>Valsa sordida</i>	-	-	-	-	-	1.5	-	-	0.27
Glomerellales	-	-	-	-	3.5	-	-	-	0.54
<i>Colletotrichum</i> <i>acutatum</i>	-	-	-	-	1.8	-	-	-	0.27
<i>Colletotrichum</i> <i>gloeosporioides</i>	-	-	-	-	1.8	-	-	-	0.27
Trichosphaeriales	-	-	5.7	-	-	4.6	2.5	-	1.9
<i>Nigrospora</i> <i>sphaerica</i>	-	-	5.7	-	-	4.6	2.5	-	1.9
Xylomelasma									
<i>Xylomelasma</i> sp.	-	-	-	-	1.8	-	-	-	0.27
Dothideomycetes (45.5)									
Dothideales	2.6	-	20.7	9.4	-	-	2.5	-	4.4
<i>Coniozyma</i> sp.	-	-	-	9.4	-	-	-	-	0.81
Dothideales sp.	2.6	-	20.7	-	-	-	2.5	-	4.4
Botryosphaeriales	10.5	-	-	18.8	7.0	-	-	5.1	4.3
<i>Botryosphaeria</i> <i>dothidea</i>	10.5	-	-	-	-	-	-	-	1.1
<i>Diplodia seriata</i>	-	-	-	18.8	5.3	-	-	5.1	3.0
<i>Phyllosticta</i> <i>pyrolae</i>	-	-	-	-	1.8	-	-	-	0.27
Pleosporales	-	28.9	1.9	3.1	31.6	63.1	82.5	56.4	34.9
<i>Alternaria</i> <i>alternata</i>	-	-	-	-	1.8	-	-	-	0.27
<i>Ascochyta</i> <i>medicaginicola</i>	-	-	1.9	-	-	3.1	10.0	5.1	2.7
<i>Coniothyrium</i> sp.	-	-	-	-	-	10.8	7.5	-	2.4
<i>Didymella</i> sp.	-	-	-	-	-	15.4	2.5	-	3.0
<i>Didymella</i> <i>glomerata</i>	-	-	-	-	-	15.4	30.0	10.3	7.1
<i>Didymosphaeria</i> <i>variabile</i>	-	28.9	-	3.1	26.3	3.1	12.5	12.8	11.1
<i>Epicoccum</i> <i>nigrum</i>	-	-	-	-	-	4.6	-	-	0.81
<i>Nothophoma</i> <i>quercina</i>	-	-	-	-	-	7.7	5.0	-	2.2
<i>Paraconiothyrium</i> <i>brasiliense</i>	-	-	-	-	1.8	1.5	-	15.4	2.2

<i>Pleosporales</i> sp.	-	-	-	-	-	1.5	7.5	-	1.4
<i>Phoma</i> sp.	-	-	-	-	-	-	-	10.3	1.1
<i>Phoma aliena</i>	-	-	-	-	-	-	2.5	2.6	0.54
Capnodiales	-	-	13.2	3.1	-	-	-	-	2.2
<i>Cladosporium</i> <i>cladosporioides</i>	-	-	13.2	-	-	-	-	-	1.9
<i>Mycosphaerella</i> <i>aurantia</i>	-	-	-	3.1	-	-	-	-	0.27
Leotiomycetes (1.4)									
Phacidiales	-	-	-	-	-	-	2.5	10.3	1.4
<i>Ceuthospora</i> <i>pinastri</i>	-	-	-	-	-	-	2.5	10.3	1.4
Basidiomycota (3.0)									
Agaricomycetes (2.4)									
Polyporales	10.5	-	-	-	-	-	-	-	1.1
<i>Bjerkandera</i> <i>adusta</i>	7.9	-	-	-	-	-	-	-	0.81
<i>Polyporales</i> sp.	2.6	-	-	-	-	-	-	-	0.27
Russulales	-	-	1.9	-	7.0	-	-	-	1.4
<i>Peniophora</i> cf. <i>limitata</i>	-	-	-	-	3.5	-	-	-	0.54
<i>Peniophora lycii</i>	-	-	1.9	-	-	-	-	-	0.27
<i>Stereum</i> <i>complicatum</i>	-	-	-	-	3.5	-	-	-	0.54
Basidiomycetes sp.	-	-	3.8	-	-	-	-	-	0.54
Unknown (0.81)									
Fungal sp. A36F2 (0.54)									
Fungal sp. A52F2 (0.27)									

^zLocations A-H, in which location A-E are in Warren County (McMinnville), F and G in Davidson County (Nashville) and H is a Rutherford county (Murfreesboro) location.