Additional File 15.

Table 1. Identification and characterization of the Sordariomycete genomes used in comparative analyses. Species in bold are plant pathogens.

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	Size	%GC total	Genes	Gene density	Mean protein length (aa)	GenBank accession	Ref.
Ceratocystis cacaofunesta	**30.500.000**	**48,1**	**7269**	**4195,9**	**542**		**this paper**
Ceratocystis fimbriata	29.400.000	48,3	7609	3863,8	517	GCA_000389695.2	Wilken *et al.* 2013
Chaetomium globosum	34.900.000	55,6	11124	3137,4	493	GCA_000143365.1	Cuomo *et al.* 2015
Chaetomium thermophilum	28.322.806	52,6	7475	3789,0	547	GCA_000221225.1	Bock *et al.* 2014
Cordyceps militaris	32.210.000	51,4	9651	3337,5	504	GCA_000225605.1	Zheng *et al.* 2011
Fusarium graminearum	36.446.046	48,4	13289	2742,9	446	GCA_000599445.1	Cuomo *et al.* 2007
Fusarium oxysporum	61.357.934	48,4	20897	2936,3	407	GCA_000259975.2	Ma *et al.* 2010
Fusarium solani	51.150.000	50,8	15707	3256,5	480	GCA_002215905.1	Coleman *et al.* 2009
Fusarium verticillioides	41.776.161	48,7	15865	2633,5	420	GCA_000149555.1	Ma *et al.* 2010
Glomerella graminicola	51.604.658	49,2	11942	4263,1	466	GCA_000149035.1	Randhir *et al.* 1997
Magnaporthe grisea	41.695.457	51,6	11054	3772,4	481	GCA_001548815.1	Dean *et al.* 2005
Metarhizium acridum	39.422.329	49,9	9849	4002,7	494	GCA_000187405.1	Gao *et al.* 2011
Metarhizium anisopliae	39.145.269	51,4	10583	3698,9	507	GCA_000814975.1	Gao *et al.* 2011
Neurospora crassa	40.416.174	48,9	10785	3805,3	438	GCA_000786625.1	Galagan *et al.* 2003
Neurospora tetrasperma	39.146.357	49,4	10380	3766,9	468	GCA_000213175.1	Ellison *et al.* 2011
Ophiostoma piceae	33.000.000	52,8	8884	3714,5	467	GCA_000410735.1	Haridas *et al.* 2013
Podospora anserina	35.010.595	52,2	10588	3306,6	507	GCA_000226545.1	Espagne *et al.* 2008
Thielavia terrestris	36.912.256	54,7	9813	3761,3	464	GCA_000226115.1	Berka et al. 2011
Trichoderma atroviride	36.100.000	49,8	11816	3043,1	456	GCA_000963795.1	Kubicek *et al.* 2011
Trichoderma reesei	34.100.000	52,0	9129	3729,6	493	GCA_000167675.2	Martinez *et al.* 2008
Trichoderma virens	39.022.666	49,2	12427	3138,3	471	GCA_000170995.2	Kubicek *et al.* 2011
Verticilium alfalfae	30.299.901	56,1	10187	3222,7	438	GCA_000150825.1	Klosterman *et al.* 2011
Verticillium dahliae	33.828.453	55,9	10948	3090,1	474	GCA_000150675.2	Klosterman et al. 2011