

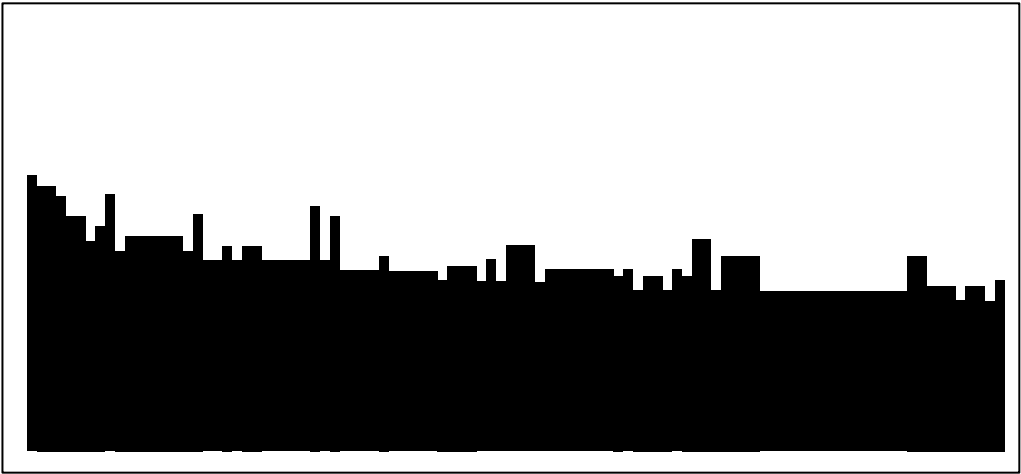
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Verticillium dahliae JR2

Plectosphaerellaceae

Glomerellales

92.92



Verticillium dahliae JR2 chromosome 2, complete se	CP009079	92.92	97.7	3.12681e-82	Glomerellales	Plectosphaerellaceae	Verticillium dahliae JR2
Verticillium nonalfalfae mitochondrion, complete g	KR704425	92.45	97.7	3.80924e-81	Glomerellales	Plectosphaerellaceae	Verticillium nonalfalfae
Verticillium albo-atrum VaMs.102 cytochrome-c oxid	XM_003009757	92.45	97.7	3.80924e-81	Glomerellales	Plectosphaerellaceae	Verticillium alfalfae VaMs.102
Verticillium dahliae mitochondrion, complete genom	DQ351941	91.98	97.7	1.61973e-79	Glomerellales	Plectosphaerellaceae	Verticillium dahliae
Colletotrichum coccodes isolate ND3 cytochrome oxi	KP987547	91.04	97.7	8.3904e-77	Glomerellales	Glomerellaceae	Colletotrichum coccodes
Colletotrichum coccodes isolate ND1 cytochrome oxi	KP987546	91.04	97.7	8.3904e-77	Glomerellales	Glomerellaceae	Colletotrichum coccodes
Calonectria colhounii strain H125 cytochrome oxida	JN574872	89.86	100	1.02216e-75	Glomerellales	Nectriaceae	Calonectria colhounii
Uncultured fungus mitochondrial partial cox1 gene	FN640536	90.57	97.7	1.02216e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640542	92.04	92.63	3.56769e-75			uncultured fungus
Beauveria caledonica isolate thr1 mitochondrion, c	KT201150	89.4	100	4.34634e-74	Hypocreales	Cordycipitaceae	Beauveria caledonica
Colletotrichum tamarilloi mitochondrion, complete	KU196965	90.09	97.7	4.34634e-74	Glomerellales	Glomerellaceae	Colletotrichum tamarilloi
Colletotrichum lupini strain CBS 119142 culture-co	KT918406	90.09	97.7	4.34634e-74	Glomerellales	Glomerellaceae	Colletotrichum lupini
Colletotrichum incanum isolate AR3 cytochrome oxid	KP987544	90.09	97.7	4.34634e-74	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL9A cytochrome oxi	KP987534	90.09	97.7	4.34634e-74	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL7A cytochrome oxi	KP987533	90.09	97.7	4.34634e-74	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL6A cytochrome oxi	KP987532	90.09	97.7	4.34634e-74	Glomerellales	Glomerellaceae	Colletotrichum incanum
Beauveria bassiana voucher DAOM 2335220.1 COI gene	FJ501224	89.4	100	4.34634e-74	Hypocreales	Cordycipitaceae	Beauveria bassiana
Uncultured fungus mitochondrial partial mRNA for c	FN600272	91.13	93.55	1.51702e-73			uncultured fungus
Beauveria malawiensis isolate k89 mitochondrion, c	KT201147	88.94	100	5.29492e-73	Hypocreales	Cordycipitaceae	Beauveria malawiensis
Beauveria bassiana mitochondrion, complete genome	KU869769	88.94	100	5.29492e-73	Hypocreales	Cordycipitaceae	Beauveria bassiana
Colletotrichum fioriniae mitochondrion, complete g	KU375885	89.62	97.7	5.29492e-73	Glomerellales	Glomerellaceae	Colletotrichum fioriniae
Lecanicillium saksenae mitochondrion, complete gen	KT585676	88.94	100	5.29492e-73	Glomerellales	Cordycipitaceae	Lecanicillium saksenae
Colletotrichum acutatum isolate Cacu1 cytochrome o	KP987548	89.62	97.7	5.29492e-73	Glomerellales	Glomerellaceae	Colletotrichum acutatum
Colletotrichum acutatum strain KC05 mitochondrion,	KR349346	89.62	97.7	5.29492e-73	Glomerellales	Glomerellaceae	Colletotrichum acutatum
Beauveria pseudobassiana strain C1010 mitochondrio	KF297618	88.94	100	5.29492e-73	Hypocreales	Cordycipitaceae	Beauveria pseudobassiana
Uncultured fungus mitochondrial partial cox1 gene	FN640538	88.94	100	5.29492e-73			uncultured fungus
Beauveria bassiana voucher LRC1370.1 COI gene, par	FJ501223	88.94	100	5.29492e-73	Hypocreales	Cordycipitaceae	Beauveria bassiana
Cordyceps brongniartii isolate IMBST95031 mitochon	EU100743	88.94	100	5.29492e-73	Hypocreales	Cordycipitaceae	Cordyceps brongniartii
Cordyceps bassiana isolate Bb147 mitochondrion, co	EU100742	88.94	100	5.29492e-73	Hypocreales	Cordycipitaceae	Beauveria bassiana
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	91.5	92.17	5.29492e-73			Leohumicola lenta
Beauveria bassiana mitochondrion, complete genome	EU371503	88.94	100	5.29492e-73	Hypocreales	Cordycipitaceae	Beauveria bassiana
Madurella mycetomatis mitochondrion, complete geno	JQ015302	91.04	92.63	1.84811e-72	Sordariales		Madurella mycetomatis
Beauveria bassiana isolate e17 mitochondrion, comp	KT201149	88.48	100	2.25146e-71	Hypocreales	Cordycipitaceae	Beauveria bassiana
Beauveria bassiana isolate k4 mitochondrion, compl	KT201148	88.48	100	2.25146e-71	Hypocreales	Cordycipitaceae	Beauveria bassiana
Beauveria bassiana isolate ARSEF13136 cytochrome o	KR733105	88.48	100	2.25146e-71	Hypocreales	Cordycipitaceae	Beauveria bassiana
Sporothrix schenckii 1099-18 cytochrome oxidase su	XM_016737272	88.48	100	2.25146e-71	Ophiostomatales	Ophiostomataceae	Sporothrix schenckii 1099-18
Metarhizium anisopliae voucher DAOM 2377350.1 COI	FJ501247	89.15	97.7	2.25146e-71	Hypocreales	Clavicipitaceae	Metarhizium anisopliae
Cordyceps militaris isolate CM06 mitochondrion, pa	KP722500	88.43	99.54	7.85836e-71	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate F01 mitochondrion, par	KP722499	88.43	99.54	7.85836e-71	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM07 mitochondrion, pa	KP722498	88.43	99.54	7.85836e-71	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CMA mitochondrion, par	KP722497	88.43	99.54	7.85836e-71	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris cytochrome oxidase subunit I (JQ680973	88.43	99.54	7.85836e-71	Hypocreales	Cordycipitaceae	Cordyceps militaris
Sporothrix schenckii mitochondrial DNA, complete g	AB568600	88.02	100	2.74284e-70	Ophiostomatales	Ophiostomataceae	Sporothrix schenckii
Sporothrix schenckii mitochondrial DNA, complete g	AB568599	88.68	97.7	2.74284e-70	Ophiostomatales	Ophiostomataceae	Sporothrix schenckii
Uncultured fungus mitochondrial partial cox1 gene	FN640513	88.68	97.7	2.74284e-70			uncultured fungus
Acremonium murorum var. felinum cytochrome oxidase	FJ663051	88.68	97.7	2.74284e-70	Hypocreales	Bionectriaceae	Gliomastix murorum var. felina
Emericellopsis sp. 1a5 mitochondrion, complete gen	KR864756	87.96	99.54	9.57344e-70	Hypocreales		Emericellopsis sp. 1a5
Colletotrichum chlorophyti isolate AL0 cytochrome	KP987542	89	96.31	9.57344e-70	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Cordyceps militaris strain EFCC-C2 mitochondrion,	KF432176	87.96	99.54	9.57344e-70	Hypocreales	Cordycipitaceae	Cordyceps militaris
Thelonectria veuillotiana strain 5686 cytochrome o	JN574862	89.66	93.55	3.34146e-69	Hypocreales	Nectriaceae	Thelonectria veuillotiana
Uncultured fungus mitochondrial partial cox1 gene	FN599593	89.66	93.55	3.34146e-69			uncultured fungus
Tetracladium sp. CCM F-10008 cytochrome c oxidase	EU883412	89.66	93.55	3.34146e-69			Tetracladium sp. CCM F-10008
Lecanicillium muscarium mitochondrion, complete ge	AF487277	87.91	99.08	3.34146e-69	Hypocreales	Cordycipitaceae	Lecanicillium muscarium
Colletotrichum chlorophyti isolate MS1 cytochrome	KP987545	88.52	96.31	1.16628e-68	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Glomerella glycines isolate IL27B cytochrome oxida	KP987540	88.52	96.31	1.16628e-68	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL26A cytochrome oxida	KP987539	88.52	96.31	1.16628e-68	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL19A cytochrome oxida	KP987538	88.52	96.31	1.16628e-68	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL18A cytochrome oxida	KP987537	88.52	96.31	1.16628e-68	Glomerellales	Glomerellaceae	Glomerella glycines
Colletotrichum chlorophyti isolate IL2A cytochrome	KP987531	88.52	96.31	1.16628e-68	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Colletotrichum chlorophyti isolate IL1A cytochrome	KP987530	88.52	96.31	1.16628e-68	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Metacordyceps chlamydosporia strain 170 mitochondr	KF479445	88.21	97.7	1.16628e-68	Hypocreales	Clavicipitaceae	Pochonia chlamydosporia
Fusarium solani mitochondrion, complete genome	JN041209	88.52	96.31	1.16628e-68	Hypocreales	Nectriaceae	Fusarium solani
Uncultured fungus mitochondrial partial cox1 gene	FN640528	87.56	100	1.16628e-68			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600258	88.21	97.7	1.16628e-68			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600165	88.21	97.7	1.16628e-68			uncultured fungus
Monocillium mucidum voucher DAOM 2268470.1 COI gen	FJ501248	87.56	100	1.16628e-68			Monocillium mucidum
Fusarium solani voucher DAOM 2356510.1 COI gene, p	FJ501244	88.52	96.31	1.16628e-68	Hypocreales	Nectriaceae	Fusarium solani
Emericellopsis minima voucher DAOM 2267070.1 COI g	FJ501225	88.21	97.7	1.16628e-68	Hypocreales		Emericellopsis minima
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	89.95	91.71	1.16628e-68			Leohumicola sp. DAOM 239516
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	89.95	91.71	1.16628e-68			Leohumicola verrucosa
Lecanicillium lecanii strain BJ085 cytochrome oxid	DQ311640	87.56	100	1.16628e-68	Hypocreales	Cordycipitaceae	Cordyceps confragosa
Colletotrichum truncatum isolate AR2 cytochrome ox	KP987543	89.16	93.55	4.07073e-68	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL28C cytochrome	KP987541	89.16	93.55	4.07073e-68	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL16D cytochrome	KP987536	89.16	93.55	4.07073e-68	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL15B cytochrome	KP987535	89.16	93.55	4.07073e-68	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Cordyceps militaris isolate CM09-31-28 mitochondri	KP722513	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate V40-4 mitochondrion, p	KP722512	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate V26-16 mitochondrion,	KP722511	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM08 mitochondrion, pa	KP722510	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM05 mitochondrion, pa	KP722509	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM02 mitochondrion, pa	KP722508	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CMB mitochondrion, par	KP722507	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate F03 mitochondrion, par	KP722506	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate F02 mitochondrion, par	KP722505	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM494 mitochondrion, p	KP722504	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM556 mitochondrion, p	KP722503	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM552 mitochondrion, p	KP722502	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate V40-5 mitochondrion, p	KP722501	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate V26-17 mitochondrion,	KP719097	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM01 mitochondrion, co	KP719096	87.5	99.54	4.07073e-68	Hypocreales	Cordycipitaceae	Cordyceps militaris
Uncultured fungus mitochondrial partial cox1 gene	FN640494	89.16	93.55	4.07073e-68			uncultured fungus
Tetracladium apiense strain CCM F-23099 cytochrome	EU883398	89.16	93.55	4.07073e-68			Tetracladium apiense
Uncultured fungus mitochondrial partial cox1 gene	FN640490	87.74	97.7	1.42082e-67			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600330	87.74	97.7	1.42082e-67			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	87.74	97.7	1.42082e-67			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600226	87.1	100	1.42082e-67			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599597	87.74	97.7	1.42082e-67			uncultured fungus
Fusarium sp. KAS-2008 COI gene, partial sequence;	FJ501236	87.74	97.7	1.42082e-67	Hypocreales	Nectriaceae	Fusarium delphinoides
Acremonium fuci strain 3a34 culture-collection VKM	KR864757	87.04	99.54	4.95916e-67	Hypocreales		Acremonium fuci
Colletotrichum gloeosporioides strain ATCC 58222 c	KP987550	88.04	96.31	4.95916e-67	Glomerellales	Glomerellaceae	Colletotrichum gloeosporioides