

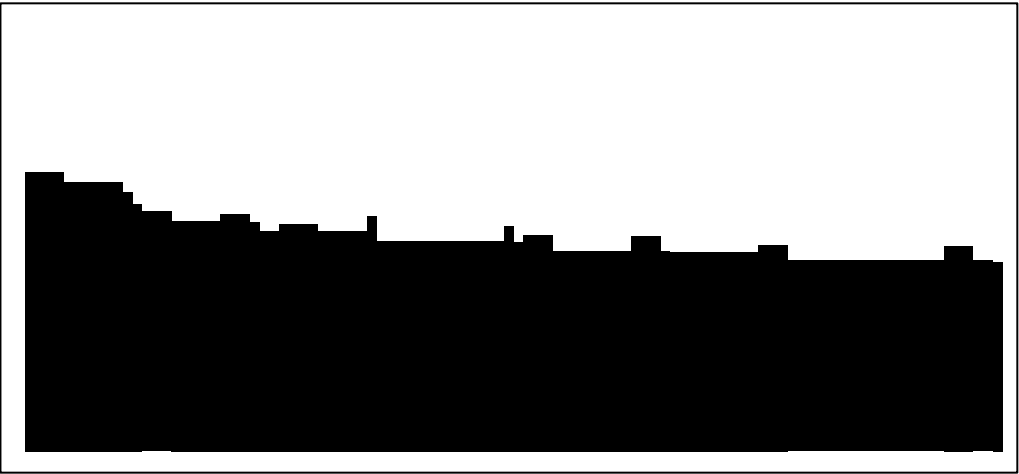
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Verticillium nonalfalfae

Plectosphaerellaceae

Glomerellales

93.09



Verticillium nonalfalfae mitochondrion, complete g	KR704425	93.09	100	6.03061e-85	Glomerellales	Plectosphaerellaceae	Verticillium nonalfalfae
Verticillium dahliae JR2 chromosome 2, complete se	CP009079	93.09	100	6.03061e-85	Glomerellales	Plectosphaerellaceae	Verticillium dahliae JR2
Calonectria colhounii strain H125 cytochrome oxida	JN574872	93.09	100	6.03061e-85	Hypocreales	Nectriaceae	Calonectria colhounii
Verticillium albo-atrum VaMs.102 cytochrome-c oxid	XM_003009757	93.09	100	6.03061e-85	Glomerellales	Plectosphaerellaceae	Verticillium alfalfae VaMs.102
Colletotrichum coccodes isolate ND3 cytochrome oxi	KP987547	92.63	100	7.34679e-84	Glomerellales	Glomerellaceae	Colletotrichum coccodes
Colletotrichum coccodes isolate ND1 cytochrome oxi	KP987546	92.63	100	7.34679e-84	Glomerellales	Glomerellaceae	Colletotrichum coccodes
Colletotrichum incanum isolate AR3 cytochrome oxid	KP987544	92.63	100	7.34679e-84	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL9A cytochrome oxi	KP987534	92.63	100	7.34679e-84	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL7A cytochrome oxi	KP987533	92.63	100	7.34679e-84	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL6A cytochrome oxi	KP987532	92.63	100	7.34679e-84	Glomerellales	Glomerellaceae	Colletotrichum incanum
Verticillium dahliae mitochondrion, complete genom	DQ351941	92.17	100	3.12393e-82	Glomerellales	Plectosphaerellaceae	Verticillium dahliae
Colletotrichum chlorophyti isolate AL0 cytochrome	KP987542	91.59	98.62	1.61824e-79	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Uncultured fungus mitochondrial partial cox1 gene	FN640542	91.24	100	1.61824e-79			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640528	91.24	100	1.61824e-79			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599593	91.24	100	1.61824e-79			uncultured fungus
Colletotrichum tamarilloi mitochondrion, complete	KU196965	90.78	100	1.97142e-78	Glomerellales	Glomerellaceae	Colletotrichum tamarilloi
Colletotrichum lupini strain CBS 119142 culture-co	KT918406	90.78	100	1.97142e-78	Glomerellales	Glomerellaceae	Colletotrichum lupini
Thelonectria veuillotiana strain 5686 cytochrome o	JN574862	90.78	100	1.97142e-78	Hypocreales	Nectriaceae	Thelonectria veuillotiana
Uncultured fungus mitochondrial partial cox1 gene	FN640538	90.78	100	1.97142e-78			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640536	90.78	100	1.97142e-78			uncultured fungus
Colletotrichum chlorophyti isolate MS1 cytochrome	KP987545	91.12	98.62	6.88092e-78	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Colletotrichum chlorophyti isolate IL2A cytochrome	KP987531	91.12	98.62	6.88092e-78	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Colletotrichum chlorophyti isolate IL1A cytochrome	KP987530	91.12	98.62	6.88092e-78	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Uncultured fungus mitochondrial partial mRNA for c	FN600272	90.74	99.54	6.88092e-78			uncultured fungus
Colletotrichum fioriniae mitochondrion, complete g	KU375885	90.32	100	8.38268e-77	Glomerellales	Glomerellaceae	Colletotrichum fioriniae
Colletotrichum acutatum isolate Cacu1 cytochrome o	KP987548	90.32	100	8.38268e-77	Glomerellales	Glomerellaceae	Colletotrichum acutatum
Glomerella glycines isolate IL27B cytochrome oxida	KP987540	90.65	98.62	8.38268e-77	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL26A cytochrome oxida	KP987539	90.65	98.62	8.38268e-77	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL19A cytochrome oxida	KP987538	90.65	98.62	8.38268e-77	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL18A cytochrome oxida	KP987537	90.65	98.62	8.38268e-77	Glomerellales	Glomerellaceae	Glomerella glycines
Colletotrichum acutatum strain KC05 mitochondrion,	KR349346	90.32	100	8.38268e-77	Glomerellales	Glomerellaceae	Colletotrichum acutatum
Cordyceps sp. CUHK CSM1 culture-collection CUHK:CS	HM595941	90.32	100	8.38268e-77	Hypocreales	Cordycipitaceae	Cordyceps sp. CUHK CSM1
Uncultured fungus mitochondrial partial cox1 gene	FN640513	90.32	100	8.38268e-77			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600263	90.32	100	8.38268e-77			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600250	90.32	100	8.38268e-77			uncultured fungus
Leohumicola sp. DAOM 239516 cytochrome oxidase sub	EU678468	91.04	97.7	8.38268e-77			Leohumicola sp. DAOM 239516
Beauveria malawiensis isolate k89 mitochondrion, c	KT201147	89.86	100	1.02122e-75	Hypocreales	Cordycipitaceae	Beauveria malawiensis
Fusarium solani mitochondrion, complete genome	JN041209	89.86	100	1.02122e-75	Hypocreales	Nectriaceae	Fusarium solani
Uncultured fungus mitochondrial partial cox1 gene	FN640490	89.86	100	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600330	89.86	100	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600226	89.86	100	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599610	89.86	100	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599606	89.86	100	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599597	89.86	100	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599592	89.86	100	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599573	89.86	100	1.02122e-75			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599563	89.86	100	1.02122e-75			uncultured fungus
Monocillium mucidum voucher DAOM 2268470.1 COI gen	FJ501248	89.86	100	1.02122e-75			Monocillium mucidum
Fusarium solani voucher DAOM 2356510.1 COI gene, p	FJ501244	89.86	100	1.02122e-75	Hypocreales	Nectriaceae	Fusarium solani
Leohumicola verrucosa strain DAOM 239536 cytochrom	EU678454	90.57	97.7	1.02122e-75			Leohumicola verrucosa
Uncultured fungus mitochondrial partial mRNA for c	FN600269	89.81	99.54	3.56441e-75			uncultured fungus
Leohumicola minima strain DAOM 232587 cytochrome o	EU678466	90.14	98.16	1.2441e-74			Leohumicola minima
Leohumicola atra strain DAOM 239535 cytochrome oxi	EU678450	90.14	98.16	1.2441e-74			Leohumicola atra
Leohumicola atra strain DAOM 239515 cytochrome oxi	EU678425	90.14	98.16	1.2441e-74			Leohumicola atra
Beauveria bassiana isolate k4 mitochondrion, compl	KT201148	89.4	100	4.34234e-74	Hypocreales	Cordycipitaceae	Beauveria bassiana
Beauveria bassiana isolate ARSEF13136 cytochrome o	KR733105	89.4	100	4.34234e-74	Hypocreales	Cordycipitaceae	Beauveria bassiana
Lecanicillium saksenae mitochondrion, complete gen	KT585676	89.4	100	4.34234e-74	Hypocreales	Cordycipitaceae	Lecanicillium saksenae
Metacordyceps chlamydosporia strain 170 mitochondr	KF479445	89.4	100	4.34234e-74	Hypocreales	Clavicipitaceae	Pocheonia chlamydosporia
Madurella mycetomatis mitochondrion, complete geno	JQ015302	89.4	100	4.34234e-74	Sordariales		Madurella mycetomatis
Uncultured fungus mitochondrial partial cox1 gene	FN599598	89.4	100	4.34234e-74			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599558	89.4	100	4.34234e-74			uncultured fungus
Beauveria bassiana voucher DAOM 2335220.1 COI gene	FJ501224	89.4	100	4.34234e-74	Hypocreales	Cordycipitaceae	Beauveria bassiana
Leohumicola verrucosa strain DAOM 231144 cytochrom	EU678459	90.09	97.7	4.34234e-74			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 230085 cytochrom	EU678456	90.09	97.7	4.34234e-74			Leohumicola verrucosa
Leohumicola verrucosa strain HNLHM117 cytochrome o	EU678449	90.09	97.7	4.34234e-74			Leohumicola verrucosa
Neurospora crassa mitochondrial COI gene for cytoc	X14669	89.4	100	4.34234e-74	Sordariales	Sordariaceae	Neurospora crassa
Colletotrichum truncatum isolate AR2 cytochrome ox	KP987543	89.35	99.54	1.51562e-73	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL28C cytochrome	KP987541	89.35	99.54	1.51562e-73	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL16D cytochrome	KP987536	89.35	99.54	1.51562e-73	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL15B cytochrome	KP987535	89.35	99.54	1.51562e-73	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Uncultured fungus mitochondrial partial cox1 gene	FN599605	89.35	99.54	1.51562e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599601	89.35	99.54	1.51562e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599564	89.35	99.54	1.51562e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599557	89.35	99.54	1.51562e-73			uncultured fungus
Emericellopsis minima voucher DAOM 2267070.1 COI g	FJ501225	89.35	99.54	1.51562e-73	Hypocreales		Emericellopsis minima
Leohumicola lenta strain DAOM 231149 cytochrome ox	EU678465	89.67	98.16	1.51562e-73			Leohumicola lenta
Leohumicola levissima strain HNLHM4 cytochrome oxi	EU678422	89.67	98.16	1.51562e-73			Leohumicola levissima
Leohumicola levissima strain HNLHM2 cytochrome oxi	EU678419	89.67	98.16	1.51562e-73			Leohumicola levissima
Beauveria caledonica isolate thr1 mitochondrion, c	KT201150	88.94	100	5.29005e-73	Hypocreales	Cordycipitaceae	Beauveria caledonica
Beauveria bassiana mitochondrion, complete genome	KU869769	88.94	100	5.29005e-73	Hypocreales	Cordycipitaceae	Beauveria bassiana
Beauveria pseudobassiana strain C1010 mitochondrio	KF297618	88.94	100	5.29005e-73	Hypocreales	Cordycipitaceae	Beauveria pseudobassiana
Cordyceps sp. CUHK CD14-1 culture-collection CUHK:	HM595942	88.94	100	5.29005e-73	Hypocreales	Cordycipitaceae	Cordyceps sp. CUHK CD14-1
Uncultured fungus mitochondrial partial cox1 gene	FN640508	88.94	100	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640480	88.94	100	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600290	88.94	100	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599608	88.94	100	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599590	88.94	100	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599589	88.94	100	5.29005e-73			uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599554	88.94	100	5.29005e-73			uncultured fungus
Metarhizium anisopliae voucher DAOM 2377350.1 COI	FJ501247	88.94	100	5.29005e-73	Hypocreales	Clavicipitaceae	Metarhizium anisopliae
Fusarium sp. KAS-2008 COI gene, partial sequence;	FJ501236	88.94	100	5.29005e-73	Hypocreales	Nectriaceae	Fusarium delphinoides
Beauveria bassiana voucher LRC1370.1 COI gene, par	FJ501223	88.94	100	5.29005e-73	Hypocreales	Cordycipitaceae	Beauveria bassiana
Cordyceps brongniartii isolate IMBST95031 mitochon	EU100743	88.94	100	5.29005e-73	Hypocreales	Cordycipitaceae	Cordyceps brongniartii
Cordyceps bassiana isolate Bb147 mitochondrion, co	EU100742	88.94	100	5.29005e-73	Hypocreales	Cordycipitaceae	Beauveria bassiana
Leohumicola verrucosa strain DAOM 231142 cytochrom	EU678458	89.62	97.7	5.29005e-73			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 231141 cytochrom	EU678457	89.62	97.7	5.29005e-73			Leohumicola verrucosa
Leohumicola verrucosa strain DAOM 239497 cytochrom	EU678418	89.62	97.7	5.29005e-73			Leohumicola verrucosa
Beauveria bassiana mitochondrion, complete genome	EU371503	88.94	100	5.29005e-73	Hypocreales	Cordycipitaceae	Beauveria bassiana
Hypocrea jecorina mitochondrion, complete genome	AF447590	88.94	100	5.29005e-73	Hypocreales	Hypocreaceae	Trichoderma reesei
Emericellopsis sp. 1a5 mitochondrion, complete gen	KR864756	88.89	99.54	1.84641e-72	Hypocreales		Emericellopsis sp. 1a5