

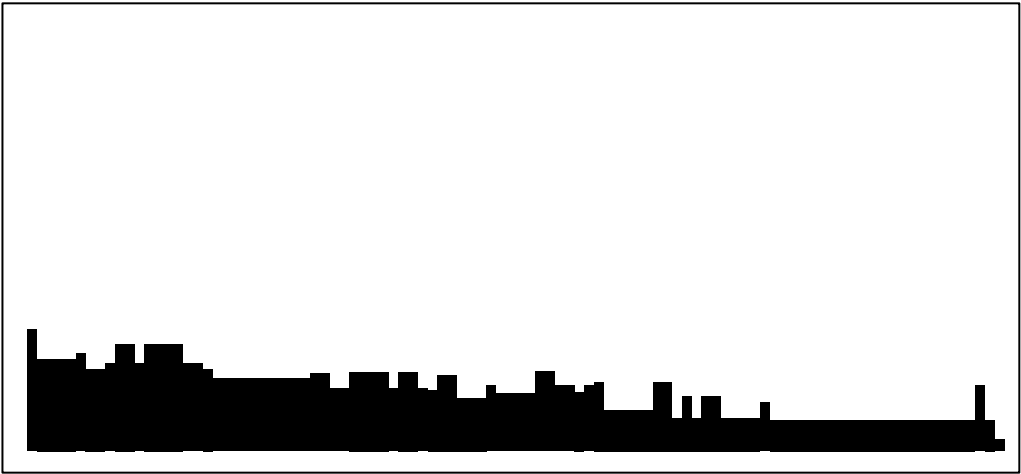
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Calonectria colhounii

Nectriaceae

Hypocreales

85.71



Calonectria colhounii strain H125 cytochrome oxida	JN574872	85.71	100	3.13001e-63	Hypocreales	Nectriaceae	Calonectria colhounii
Verticillium nonalfalfae mitochondrion, complete g	KR704425	84.33	100	1.97525e-59	Glomerellales	Plectosphaerellaceae	Verticillium nonalfalfae
Lecanicillium saksenae mitochondrion, complete gen	KT585676	84.33	100	1.97525e-59	Hypocreales	Cordycipitaceae	Lecanicillium saksenae
Verticillium dahliae JR2 chromosome 2, complete se	CP009079	84.33	100	1.97525e-59	Glomerellales	Plectosphaerellaceae	Verticillium dahliae JR2
Verticillium albo-atrum VaMs.102 cytochrome-c oxid	XM_003009757	84.33	100	1.97525e-59	Glomerellales	Plectosphaerellaceae	Verticillium alfalfae VaMs.102
Colletotrichum chlorophyti isolate AL0 cytochrome	KP987542	84.58	98.62	6.89431e-59	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Beauveria bassiana isolate k4 mitochondrion, compl	KT201148	83.87	100	8.39899e-58	Hypocreales	Cordycipitaceae	Beauveria bassiana
Beauveria bassiana isolate ARSEF13136 cytochrome o	KR733105	83.87	100	8.39899e-58	Hypocreales	Cordycipitaceae	Beauveria bassiana
Colletotrichum gloeosporioides strain ATCC 58222 c	KP987550	84.11	98.62	8.39899e-58	Glomerellales	Glomerellaceae	Colletotrichum gloeosporioides
Colletotrichum coccodes isolate ND3 cytochrome oxi	KP987547	85.02	95.39	8.39899e-58	Glomerellales	Glomerellaceae	Colletotrichum coccodes
Colletotrichum coccodes isolate ND1 cytochrome oxi	KP987546	85.02	95.39	8.39899e-58	Glomerellales	Glomerellaceae	Colletotrichum coccodes
Colletotrichum chlorophyti isolate MS1 cytochrome	KP987545	84.11	98.62	8.39899e-58	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Colletotrichum incanum isolate AR3 cytochrome oxid	KP987544	85.02	95.39	8.39899e-58	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL9A cytochrome oxi	KP987534	85.02	95.39	8.39899e-58	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL7A cytochrome oxi	KP987533	85.02	95.39	8.39899e-58	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum incanum isolate IL6A cytochrome oxi	KP987532	85.02	95.39	8.39899e-58	Glomerellales	Glomerellaceae	Colletotrichum incanum
Colletotrichum chlorophyti isolate IL2A cytochrome	KP987531	84.11	98.62	8.39899e-58	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Colletotrichum chlorophyti isolate IL1A cytochrome	KP987530	84.11	98.62	8.39899e-58	Glomerellales	Glomerellaceae	Colletotrichum chlorophyti
Monocillium mucidum voucher DAOM 2268470.1 COI gen	FJ501248	83.87	100	8.39899e-58	Hypocreales	Cordycipitaceae	Monocillium mucidum
Beauveria bassiana isolate e17 mitochondrion, comp	KT201149	83.41	100	1.02321e-56	Hypocreales	Cordycipitaceae	Beauveria bassiana
Beauveria malawiensis isolate k89 mitochondrion, c	KT201147	83.41	100	1.02321e-56	Hypocreales	Cordycipitaceae	Beauveria malawiensis
Beauveria bassiana mitochondrion, complete genome	KU869769	83.41	100	1.02321e-56	Hypocreales	Cordycipitaceae	Beauveria bassiana
Beauveria pseudobassiana strain C1010 mitochondrio	KF297618	83.41	100	1.02321e-56	Hypocreales	Cordycipitaceae	Beauveria pseudobassiana
Beauveria bassiana voucher DAOM 2335220.1 COI gene	FJ501224	83.41	100	1.02321e-56	Hypocreales	Cordycipitaceae	Beauveria bassiana
Beauveria bassiana voucher LRC1370.1 COI gene, par	FJ501223	83.41	100	1.02321e-56	Hypocreales	Cordycipitaceae	Beauveria bassiana
Cordyceps brongniartii isolate IMBST95031 mitochon	EU100743	83.41	100	1.02321e-56	Hypocreales	Cordycipitaceae	Cordyceps brongniartii
Cordyceps bassiana isolate Bb147 mitochondrion, co	EU100742	83.41	100	1.02321e-56	Hypocreales	Cordycipitaceae	Beauveria bassiana
Beauveria bassiana mitochondrion, complete genome	EU371503	83.41	100	1.02321e-56	Hypocreales	Cordycipitaceae	Beauveria bassiana
Verticillium dahliae mitochondrion, complete genom	DQ351941	83.41	100	1.02321e-56	Glomerellales	Plectosphaerellaceae	Verticillium dahliae
Colletotrichum lindemuthianum mitochondrion, compl	KF953885	83.64	98.62	3.57134e-56	Glomerellales	Glomerellaceae	Colletotrichum lindemuthianum
Glomerella lindemuthiana strain LV49 cytochrome ox	HM450146	83.64	98.62	3.57134e-56	Glomerellales	Glomerellaceae	Colletotrichum lindemuthianum
Colletotrichum tamarilloi mitochondrion, complete	KU196965	82.95	100	4.35078e-55	Glomerellales	Glomerellaceae	Colletotrichum tamarilloi
Colletotrichum lupini strain CBS 119142 culture-co	KT918406	82.95	100	4.35078e-55	Glomerellales	Glomerellaceae	Colletotrichum lupini
Colletotrichum truncatum isolate AR2 cytochrome ox	KP987543	83.73	96.31	4.35078e-55	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL28C cytochrome	KP987541	83.73	96.31	4.35078e-55	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL16D cytochrome	KP987536	83.73	96.31	4.35078e-55	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Colletotrichum truncatum isolate IL15B cytochrome	KP987535	83.73	96.31	4.35078e-55	Glomerellales	Glomerellaceae	Colletotrichum truncatum
Hirsutella minnesotensis strain 3608 mitochondrion	KR139916	82.95	100	4.35078e-55	Hypocreales	Ophiocordycipitaceae	Hirsutella minnesotensis
Emericellopsis minima voucher DAOM 2267070.1 COI g	FJ501225	83.73	96.31	4.35078e-55	Hypocreales	Ophiocordycipitaceae	Emericellopsis minima
Dasybranchus sp. DH1 cytochrome oxidase subunit I	EU835658	83.73	96.31	4.35078e-55	Capitellida	Capitellidae	Dasybranchus sp. DH1
Myxotrichum deflexum strain UAMH6365 cytochrome ox	EU678467	82.95	100	4.35078e-55	Capitellida	Myxotrichaceae	Myxotrichum deflexum
Emericellopsis sp. 1a5 mitochondrion, complete gen	KR864756	82.87	99.54	1.51857e-54	Hypocreales	Capitellidae	Emericellopsis sp. 1a5
Colletotrichum acutatum isolate Cacu1 cytochrome o	KP987548	83.57	95.39	5.30034e-54	Glomerellales	Glomerellaceae	Colletotrichum acutatum
Colletotrichum acutatum strain KC05 mitochondrion,	KR349346	83.57	95.39	5.30034e-54	Glomerellales	Glomerellaceae	Colletotrichum acutatum
Thelonectria veuillotiana strain 5686 cytochrome o	JN574862	82.49	100	5.30034e-54	Hypocreales	Nectriaceae	Thelonectria veuillotiana
Uncultured fungus mitochondrial partial cox1 gene	FN640528	82.49	100	5.30034e-54	Hypocreales	Nectriaceae	uncultured fungus
Arthrosporium sp. 'hyalospora' cytochrome oxidase	FJ663052	82.49	100	5.30034e-54	Coleoptera	Nectriaceae	Arthrosporium sp. 'hyalospora'
Mimeoma maculata voucher WICH Wickell 2012 014 cyt	KR028096	83.09	95.39	1.85e-53	Coleoptera	Scarabaeidae	Mimeoma maculata
Glomerella glycines isolate IL27B cytochrome oxida	KP987540	82.71	98.62	1.85e-53	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL26A cytochrome oxida	KP987539	82.71	98.62	1.85e-53	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL19A cytochrome oxida	KP987538	82.71	98.62	1.85e-53	Glomerellales	Glomerellaceae	Glomerella glycines
Glomerella glycines isolate IL18A cytochrome oxida	KP987537	82.71	98.62	1.85e-53	Glomerellales	Glomerellaceae	Glomerella glycines
Uncultured fungus mitochondrial partial mRNA for c	FN600272	83.74	93.55	6.45713e-53	Glomerellales	Glomerellaceae	uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN599599	83.74	93.55	6.45713e-53	Glomerellales	Glomerellaceae	uncultured fungus
Cordyceps sp. CUHK CSM1 culture-collection CUHK:CS	HM595941	83.09	95.39	2.25376e-52	Hypocreales	Cordycipitaceae	Cordyceps sp. CUHK CSM1
Uncultured fungus mitochondrial partial cox1 gene	FN599615	83.09	95.39	2.25376e-52	Hypocreales	Cordycipitaceae	uncultured fungus
Acremonium murorum var. felinum cytochrome oxidase	FJ663051	82.78	96.31	2.25376e-52	Hypocreales	Bionectriaceae	Gliomastix murorum var. felina
Metarhizium anisopliae voucher DAOM 2377350.1 COI	FJ501247	83.09	95.39	2.25376e-52	Hypocreales	Clavicipitaceae	Metarhizium anisopliae
Colletotrichum fioriniae mitochondrion, complete g	KU375885	83.25	93.55	7.8664e-52	Glomerellales	Glomerellaceae	Colletotrichum fioriniae
Acremonium fuci strain 3a34 culture-collection VKM	KR864757	81.94	99.54	7.8664e-52	Hypocreales	Acremonium fuci	Acremonium fuci
Cordyceps militaris isolate V40-4 mitochondrion, p	KP722512	81.94	99.54	7.8664e-52	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate V40-5 mitochondrion, p	KP722501	81.94	99.54	7.8664e-52	Hypocreales	Cordycipitaceae	Cordyceps militaris
Acremonium chrysogenum mitochondrion, complete gen	KF757229	81.94	99.54	7.8664e-52	Hypocreales	Acremonium chrysogenum	Acremonium chrysogenum
Cordyceps militaris strain EFCC-C2 mitochondrion,	KF432176	81.94	99.54	7.8664e-52	Hypocreales	Cordycipitaceae	Cordyceps militaris
Uncultured fungus mitochondrial partial cox1 gene	FN640513	83.25	93.55	7.8664e-52	Hypocreales	Cordycipitaceae	uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600241	83.25	93.55	7.8664e-52	Hypocreales	Cordycipitaceae	uncultured fungus
Beauveria caledonica isolate thr1 mitochondrion, c	KT201150	81.57	100	2.74564e-51	Hypocreales	Cordycipitaceae	Beauveria caledonica
Cordyceps sp. CUHK CD14-1 culture-collection CUHK:	HM595942	82.61	95.39	2.74564e-51	Hypocreales	Cordycipitaceae	Cordyceps sp. CUHK CD14-1
Uncultured fungus mitochondrial partial cox1 gene	FN640538	81.57	100	2.74564e-51	Hypocreales	Cordycipitaceae	uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640537	82.61	95.39	2.74564e-51	Hypocreales	Cordycipitaceae	uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640494	82.61	95.39	2.74564e-51	Hypocreales	Cordycipitaceae	uncultured fungus
Uncultured fungus mitochondrial partial cox1 gene	FN640480	81.57	100	2.74564e-51	Hypocreales	Cordycipitaceae	uncultured fungus
Uncultured fungus mitochondrial partial mRNA for c	FN600330	81.57	100	2.74564e-51	Hypocreales	Cordycipitaceae	uncultured fungus
Fusarium sp. KAS-2008 COI gene, partial sequence;	FJ501236	81.57	100	2.74564e-51	Hypocreales	Cordycipitaceae	Fusarium delphinoides
Arthroderma uncinatum strain ATCC 28454 mitochondr	FJ385028	81.57	100	2.74564e-51	Hypocreales	Nectriaceae	Arthroderma uncinatum
Cladophialophora bantiana mitochondrion, complete	KX257489	82.3	96.31	9.58324e-51	Ongenales	Herpotrichiellaceae	Cladophialophora bantiana
Fusarium mangiferae mitochondrion, complete genome	KP742838	81.48	99.54	9.58324e-51	Chaetothyriales	Nectriaceae	Fusarium mangiferae
Cordyceps militaris isolate CM09-31-28 mitochondri	KP722513	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate V26-16 mitochondrion,	KP722511	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM08 mitochondrion, pa	KP722510	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM05 mitochondrion, pa	KP722509	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM02 mitochondrion, pa	KP722508	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CMB mitochondrion, par	KP722507	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate F03 mitochondrion, par	KP722506	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate F02 mitochondrion, par	KP722505	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM494 mitochondrion, p	KP722504	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM556 mitochondrion, p	KP722503	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM552 mitochondrion, p	KP722502	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM06 mitochondrion, pa	KP722500	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate F01 mitochondrion, par	KP722499	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM07 mitochondrion, pa	KP722498	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CMA mitochondrion, par	KP722497	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM09-9-24 mitochondrio	KP722496	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate V26-17 mitochondrion,	KP719097	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Cordyceps militaris isolate CM01 mitochondrion, co	KP719096	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Fusarium fujikuroi mitochondrion, partial genome	JX910420	81.48	99.54	9.58324e-51	Hypocreales	Nectriaceae	Fusarium fujikuroi
Cordyceps militaris cytochrome oxidase subunit I (	JQ680973	81.48	99.54	9.58324e-51	Hypocreales	Cordycipitaceae	Cordyceps militaris
Uncultured fungus mitochondrial partial cox1 gene	FN640542	83.08	92.63	9.58324e-51	Hypocreales	Cordycipitaceae	uncultured fungus
Fusarium pallidoroseum isolate HY095 cytochrome ox	FJ544568	81.48	99.54	9.58324e-51	Hypocreales	Nectriaceae	Fusarium incarnatum
Gibberella circinata isolate HY100 cytochrome oxid	FJ544573	80.56	99.54	1.16748e-49	Hypocreales	Nectriaceae	Fusarium circinatum