

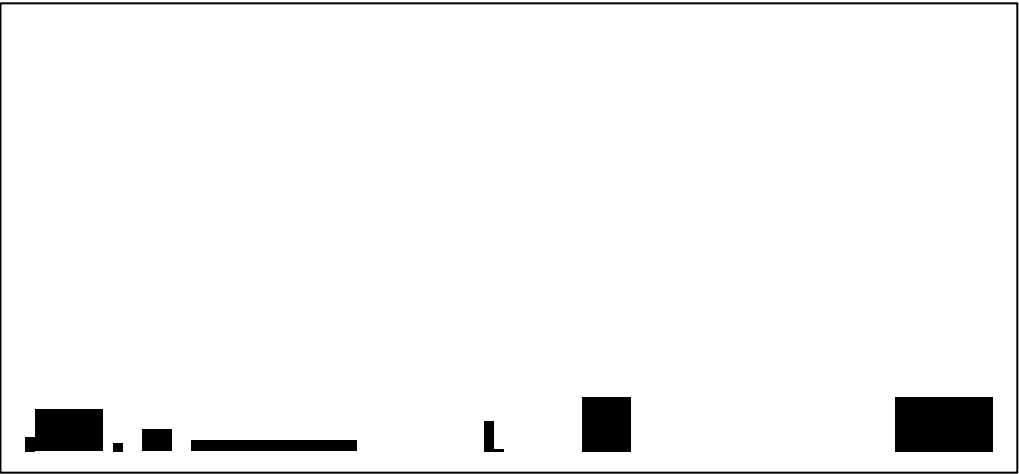
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Pinnularia cf. altiplanensis

Pinnulariaceae

Naviculales

80.66



Pinnularia cf. altiplanensis strain (Tor11)b cytoc	JN418678	80.66	97.7	6.04127e-47	Naviculales	Pinnulariaceae	Pinnularia cf. altiplanensis
Sellaphora pupula clone LE D35 cytochrome oxidase	KC911838	81.96	89.4	2.56881e-45	Naviculales	Sellaphoraceae	Sellaphora pupula
Sellaphora pupula clone LE J9 cytochrome oxidase s	KC911837	81.96	89.4	2.56881e-45	Naviculales	Sellaphoraceae	Sellaphora pupula
Sellaphora pupula voucher RBGE_28_28 cytochrome ox	HQ317105	81.96	89.4	2.56881e-45	Naviculales	Sellaphoraceae	Sellaphora pupula
Sellaphora bacillum cytochrome oxidase subunit I (FJ042925	81.96	89.4	2.56881e-45	Naviculales	Sellaphoraceae	Sellaphora bacillum
Sellaphora bacillum voucher E3727 cytochrome oxida	FJ042924	81.96	89.4	2.56881e-45	Naviculales	Sellaphoraceae	Sellaphora bacillum
Sellaphora bacillum voucher E3640 clone BLA4 cytoc	EF164941	81.96	89.4	2.56881e-45	Naviculales	Sellaphoraceae	Sellaphora bacillum
Sellaphora bacillum voucher E3149 clone ST-MAR1 cy	EF164930	81.96	89.4	2.56881e-45	Naviculales	Sellaphoraceae	Sellaphora bacillum
Sellaphora seminulum clone TCC461 cytochrome oxida	KC736653	79.26	100	3.12946e-44	Naviculales	Sellaphoraceae	Sellaphora seminulum
Sellaphora laevisissima voucher E3651 clone THR4 cyt	EF164943	80.39	94.01	3.12946e-44	Naviculales	Sellaphoraceae	Sellaphora laevisissima
Sellaphora obesa voucher RBGE_SEL601As cytochrome	HQ317090	79.17	99.54	1.09229e-43	Naviculales	Sellaphoraceae	Sellaphora obesa
Sellaphora cf. seminulum voucher E3168 clone TM37	EF164956	79.34	98.16	1.09229e-43	Naviculales	Sellaphoraceae	Sellaphora cf. seminulum
Gomphonema parvulum strain TCC610 cytochrome oxida	JQ354721	81.03	89.86	3.81246e-43	Naviculales	Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC592 cytochrome oxida	JQ354719	81.03	89.86	3.81246e-43		Gomphonemataceae	Gomphonema parvulum
Sellaphora cf. minima voucher E3211 clone BM42 cyt	EF164929	81.03	89.86	3.81246e-43	Thalassiosirales	Sellaphoraceae	Sellaphora cf. minima
Tenuicylindrus sp. LG-2015 cytochrome oxidase subu	KM820894	78.7	99.54	1.33068e-42		Leptocyliindraceae	Tenuicylindrus sp. LG-2015
Thalassiosira rotula strain 27 cytochrome oxidase	KJ671752	78.7	99.54	1.33068e-42		Thalassiosiraceae	Thalassiosira rotula
Gomphonema parvulum strain TCC734 cytochrome oxida	JQ354725	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC612 cytochrome oxida	JQ354722	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC593 cytochrome oxida	JQ354720	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC494 cytochrome oxida	JQ354716	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC492 cytochrome oxida	JQ354715	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC482 cytochrome oxida	JQ354714	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC466 cytochrome oxida	JQ354708	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC465 cytochrome oxida	JQ354707	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC464 cytochrome oxida	JQ354706	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC463 cytochrome oxida	JQ354705	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC428 cytochrome oxida	JQ354696	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC436 cytochrome oxida	JQ354703	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC434 cytochrome oxida	JQ354702	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC433 cytochrome oxida	JQ354701	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC432 cytochrome oxida	JQ354700	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC430 cytochrome oxida	JQ354698	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Gomphonema parvulum strain TCC426 cytochrome oxida	JQ354695	80.51	89.86	4.64453e-42		Gomphonemataceae	Gomphonema parvulum
Pleurosigma strigosum strain X cytochrome oxidase	KJ671738	78.34	100	1.6211e-41	Naviculales	Pleurosigmataceae	Pleurosigma strigosum
Psathyrella aff. gracilis TRTC155527 cytochrome ox	JN029499	78.34	100	1.6211e-41	Agaricales	Psathyrellaceae	Psathyrella aff. gracilis TRTC155527
Psathyrella aff. gracilis TRTC155531 cytochrome ox	JN029498	78.34	100	1.6211e-41	Agaricales	Psathyrellaceae	Psathyrella aff. gracilis TRTC155531
Pythium terrestris voucher CBS112352 cytochrome ox	HQ708898	78.34	100	1.6211e-41	Pythiales	Pythiaceae	Pythium terrestris
Pythium spinosum voucher CBS27667 cytochrome oxida	HQ708833	78.34	100	1.6211e-41	Pythiales	Pythiaceae	Pythium spinosum
Pythium macrosporium voucher BR1029 cytochrome oxid	HQ708729	78.34	100	1.6211e-41	Pythiales	Pythiaceae	Pythium macrosporium
Pythium macrosporium voucher CBS57480 cytochrome ox	HQ708728	78.34	100	1.6211e-41	Pythiales	Pythiaceae	Pythium macrosporium
Pythium dissimile voucher CBS15564 cytochrome oxid	HQ708572	78.34	100	1.6211e-41	Pythiales	Pythiaceae	Pythium dissimile
Trichogloeopsis pedicellata voucher BDA1069 cytoch	KR005363	80	94.01	5.65819e-41	Nemaliales	Liagoraceae	Trichogloeopsis pedicellata
Gomphonema bourbonense clone TCC458 cytochrome oxi	KC736644	79.8	91.24	5.65819e-41		Gomphonemataceae	Gomphonema bourbonense
Gomphonema clevei strain TCC507 cytochrome oxidase	JQ354718	78.4	98.16	5.65819e-41		Gomphonemataceae	Gomphonema clevei
Gomphonema clevei strain TCC469 cytochrome oxidase	JQ354710	78.4	98.16	5.65819e-41		Gomphonemataceae	Gomphonema clevei
Pythium abapressorium voucher CBS110198 cytochrom	HQ708455	78.24	99.54	5.65819e-41		Pythiaceae	Pythium abapressorium
Sellaphora pupula voucher E3622 clone AFR1 cytochr	EF164940	81.42	84.33	5.65819e-41	Pythiales	Sellaphoraceae	Sellaphora pupula
Sellaphora pupula voucher E3020 clone RBG2 cytochr	EF164928	80.1	90.32	5.65819e-41	Naviculales	Sellaphoraceae	Sellaphora pupula
Pythium sylvaticum isolate C12-92 cytochrome oxida	KT692845	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sylvaticum
Pythium sylvaticum isolate C12-91 cytochrome oxida	KT692844	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sylvaticum
Pythium sylvaticum isolate C12-94 cytochrome oxida	KT692836	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sylvaticum
Pythium sylvaticum isolate C12-42 cytochrome oxida	KT692835	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sylvaticum
Pythium sylvaticum isolate C12-130 cytochrome oxid	KT692834	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sylvaticum
Pythium sylvaticum isolate C12-89 cytochrome oxida	KT692823	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sylvaticum
Pythium sylvaticum isolate C12-38 cytochrome oxida	KT692822	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sylvaticum
Pythium sylvaticum isolate 2015-01-15a cytochrome	KT380029	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sylvaticum
Sellaphora capitata strain W2_210 cytochrome c oxi	KT288177	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Sellaphora capitata strain W3_211 cytochrome c oxi	KT288171	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Sellaphora capitata strain DES_15 cytochrome c oxi	KT288168	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Sellaphora capitata strain DES_2 cytochrome c oxid	KT288167	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Sellaphora capitata strain FIN_240 cytochrome c ox	KT288158	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Pinnularia sp. 10 CS-2011 cytochrome c oxidase sub	JN418692	77.88	100	1.9749e-40	Naviculales	Pinnulariaceae	Pinnularia sp. 10 CS-2011
Pythium sylvaticum voucher BR179 cytochrome oxidas	HQ708890	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sylvaticum
Pythium sylvaticum voucher P15580 cytochrome oxida	HQ261488	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sylvaticum
Pythium sylvaticum voucher Lev1544 cytochrome oxid	HQ708887	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sylvaticum
Pythium sylvaticum voucher CBS45367 cytochrome oxi	HQ708886	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sylvaticum
Pythium sp. CAL-2011c voucher ADC9966 cytochrome o	HQ708869	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sp. CAL-2011c
Pythium sp. CAL-2011c voucher BR613 cytochrome oxi	HQ708864	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sp. CAL-2011c
Pythium sp. CAL-2011c voucher BR706 cytochrome oxi	HQ708861	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sp. CAL-2011c
Pythium sp. CAL-2011c voucher BR1047 cytochrome ox	HQ708848	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sp. CAL-2011c
Pythium sp. CAL-2011c voucher Lev3063 cytochrome o	HQ708840	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sp. CAL-2011c
Pythium aff. iwayamai voucher DAOM229147 cytochrom	HQ708827	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium aff. iwayamai
Pythium macrosporium voucher ADC0029 cytochrome oxi	HQ708730	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium macrosporium
Pythium lucens voucher CBS113342 cytochrome oxidas	HQ708725	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium lucens
Pythium sylvaticum strain STE-U6800 cytochrome c o	GU071816	77.88	100	1.9749e-40	Pythiales	Pythiaceae	Pythium sylvaticum
Navicula sp. CCMP2562 cytochrome oxidase subunit 1	HQ317077	78.3	97.7	1.9749e-40	Naviculales	Naviculaceae	Navicula sp. BOLD:AAO6951
Uncultured fungus mitochondrial partial mRNA for c	FN600214	77.88	100	1.9749e-40			uncultured fungus
Pleurotus purpureo-olivaceus strain D2342 cytochro	EU593194	77.88	100	1.9749e-40		Agaricales	Pleurotus purpureo-olivaceus
Pleurotus purpureo-olivaceus strain D2249.4 cytoch	EU593193	77.88	100	1.9749e-40		Agaricales	Pleurotus purpureo-olivaceus
Pleurotus purpureo-olivaceus strain D2249.2 cytoch	EU593192	77.88	100	1.9749e-40		Agaricales	Pleurotus purpureo-olivaceus
Pleurotus purpureo-olivaceus strain D2246.1 cytoch	EU593191	77.88	100	1.9749e-40		Agaricales	Pleurotus purpureo-olivaceus
Pleurotus purpureo-olivaceus strain D1732 cytochro	EU593190	77.88	100	1.9749e-40		Agaricales	Pleurotus purpureo-olivaceus
Pleurotus purpureo-olivaceus strain D1731 cytochro	EU593189	77.88	100	1.9749e-40		Agaricales	Pleurotus purpureo-olivaceus
Lentinus sajor-caju strain D1824 cytochrome oxidas	EU593178	77.88	100	1.9749e-40		Polyporales	Lentinus sajor-caju
Pleurotus pulmonarius var. pulmonarius strain D197	EU593175	77.88	100	1.9749e-40		Agaricales	Pleurotus pulmonarius var. pulmonarius
Pleurotus pulmonarius var. pulmonarius strain D197	EU593174	77.88	100	1.9749e-40		Agaricales	Pleurotus pulmonarius var. pulmonarius
Pleurotus pulmonarius var. pulmonarius strain D352	EU593169	77.88	100	1.9749e-40		Agaricales	Pleurotus pulmonarius var. pulmonarius
Pleurotus ostreatus strain D540 cytochrome oxidase	EU593163	77.88	100	1.9749e-40		Agaricales	Pleurotus ostreatus
Sellaphora capitata voucher E4364 cytochrome oxida	FJ042922	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Sellaphora capitata voucher E4363 cytochrome oxida	FJ042921	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Sellaphora capitata isolate DUN9 cytochrome oxidas	FJ042902	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Sellaphora capitata isolate MER10 cytochrome oxida	FJ042919	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Sellaphora capitata isolate MER23 cytochrome oxida	FJ042918	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Sellaphora capitata isolate MER33 cytochrome oxida	FJ042917	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Sellaphora capitata isolate MAL11 cytochrome oxida	FJ042916	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Sellaphora capitata isolate MAL7 cytochrome oxidas	FJ042915	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Sellaphora capitata isolate MAL1 cytochrome oxidas	FJ042914	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Sellaphora capitata voucher E3608 clone BLA18 cyto	EF164947	82.56	79.26	1.9749e-40	Naviculales	Sellaphoraceae	Sellaphora capitata
Pleurotus fossulatus strain D1820 cytochrome oxida	EU593151	77.42	100	6.89309e-40	Agaricales	Pleurotaceae	Pleurotus fossulatus