

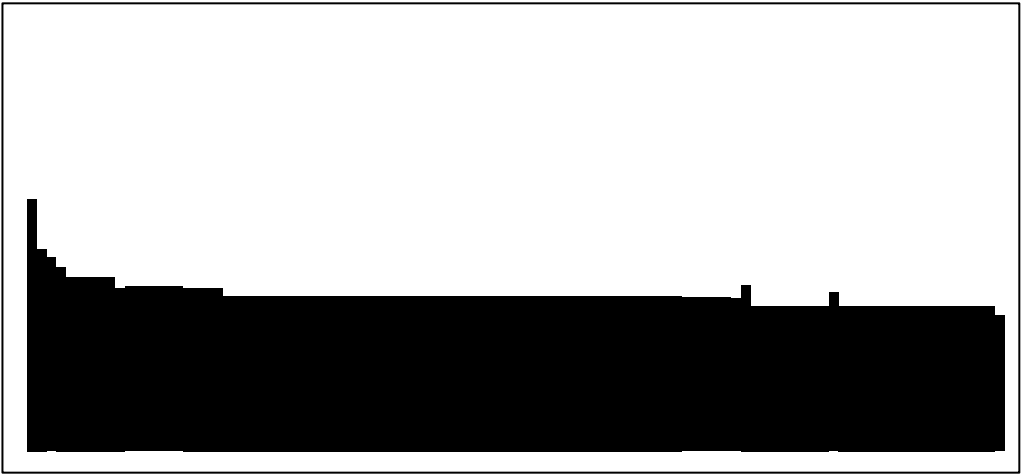
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Embata parasitica

Philodinidae

Philodinida

91.82



Embata parasitica isolate E.para.IT cytochrome oxi	EF650597	91.82	100	9.09857e-83	Philodinida	Philodinidae	Embata parasitica
Uncultured bdelloid rotifer isolate Undet.UK.5 cyt	EF650542	89.5	99.55	3.62348e-75			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone ST_1B_01D_03 cyt	HQ175074	89.09	100	1.26472e-74			uncultured bdelloid rotifer
Embata environmental sample cytochrome oxidase sub	JN660052	88.64	100	5.37773e-73	Philodinida	Philodinidae	Embata environmental sample
Adineta vaga voucher AD006 cytochrome oxidase subu	KM043183	88.18	100	6.55141e-72	Adinetida	Adinetidae	Adineta vaga
Uncultured bdelloid rotifer clone OB1_57 cytochrom	HQ175967	88.18	100	6.55141e-72			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone OB1_63 cytochrom	HQ175966	88.18	100	6.55141e-72			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone OB1_64 cytochrom	HQ175965	88.18	100	6.55141e-72			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone OB1_51 cytochrom	HQ175964	88.18	100	6.55141e-72			uncultured bdelloid rotifer
Otostephanos sp. EK-2013 voucher NI cytochrome oxi	KM043199	87.67	99.55	2.78573e-70	Philodinida	Habrotrochidae	Otostephanos jolantae
Uncultured bdelloid rotifer clone 04G_S1_1_30 cyto	HQ175400	87.73	100	2.78573e-70			uncultured bdelloid rotifer
Philodina sp. PhaS1 isolate BCB1.2g cytochrome oxi	HM033014	87.73	100	2.78573e-70	Philodinida	Philodinidae	Philodina sp. PhaS1
Philodina plena isolate TU.c cytochrome oxidase su	EU751127	87.73	100	2.78573e-70	Philodinida	Philodinidae	Philodina plena
Philodina plena isolate TU.c.3 cytochrome oxidase	EU751126	87.73	100	2.78573e-70	Philodinida	Philodinidae	Philodina plena
Philodina plena isolate TU.c.2 cytochrome oxidase	EU751125	87.73	100	2.78573e-70	Philodinida	Philodinidae	Philodina plena
Philodina plena isolate TU.c.1 cytochrome oxidase	EU751124	87.73	100	2.78573e-70	Philodinida	Philodinidae	Philodina plena
Uncultured bdelloid rotifer clone 05H_N1_8_39 cyto	HQ175509	87.67	99.55	9.72316e-70			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone 07C_N1_8_50 cyto	HQ175502	87.67	99.55	9.72316e-70			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone 06E_N1_8_44 cyto	HQ175501	87.67	99.55	9.72316e-70			uncultured bdelloid rotifer
Uncultured bdelloid rotifer isolate Undet.UK.7 cyt	EF650558	87.67	99.55	9.72316e-70			uncultured bdelloid rotifer
Pleuretra hystrix voucher A732_PH cytochrome oxida	KM043204	87.27	100	3.39372e-69	Philodinida	Philodinidae	Pleuretra hystrix
Bdelloidea sp. Bd31_03 cytochrome oxidase subunit	KJ543646	87.27	100	3.39372e-69			Bdelloidea sp. Bd31_03
Rotaria sordida isolate A782RS16 cytochrome c oxid	JQ309634	87.27	100	3.39372e-69			Rotaria sordida
Uncultured bdelloid rotifer clone Soc_20 cytochrom	HQ175807	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_24B5 cytochr	HQ175779	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_02_24 cytoch	HQ175778	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_02_45 cytoch	HQ175777	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_24D9 cytochr	HQ175776	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_24C5 cytochr	HQ175775	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_24E9 cytochr	HQ175773	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_24H4 cytochr	HQ175772	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_24A6 cytochr	HQ175771	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_02_58 cytoch	HQ175768	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_24B4 cytochr	HQ175767	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_02_36 cytoch	HQ175766	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_02_25 cytoch	HQ175764	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_31 cytoc	HQ175734	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_12 cytoc	HQ175733	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_16 cytoc	HQ175731	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_6 cytoch	HQ175730	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_27 cytoc	HQ175728	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_95 cytoc	HQ175727	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_82 cytoc	HQ175726	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_7 cytoch	HQ175724	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_29 cytoc	HQ175721	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_20 cytoc	HQ175720	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_81 cytoc	HQ175717	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T1T2_02_9 cytoch	HQ175707	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone 08H_N1_8_63 cyto	HQ175572	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone 09A_N1_8_64 cyto	HQ175557	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone 11B_N1_8_81 cyto	HQ175556	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone 10B_NS_4_73 cyto	HQ175531	87.27	100	3.39372e-69			uncultured bdelloid rotifer
Rotaria sordida isolate R.sord.UK.3.1 cytochrome o	FJ426560	87.27	100	3.39372e-69			Rotaria sordida
Bdelloidea sp. nd isolate TU.c cytochrome oxidase	EU751228	87.27	100	3.39372e-69			Bdelloidea sp. nd
Philodina plena isolate TU.y cytochrome oxidase su	EU751163	87.27	100	3.39372e-69	Philodinida	Philodinidae	Philodina plena
Philodina plena isolate TU.a cytochrome oxidase su	EU751117	87.27	100	3.39372e-69	Philodinida	Philodinidae	Philodina plena
Philodina plena isolate TU.a.4 cytochrome oxidase	EU751116	87.27	100	3.39372e-69	Philodinida	Philodinidae	Philodina plena
Philodina plena isolate TU.a.3 cytochrome oxidase	EU751115	87.27	100	3.39372e-69	Philodinida	Philodinidae	Philodina plena
Philodina plena isolate TU.a.2 cytochrome oxidase	EU751114	87.27	100	3.39372e-69	Philodinida	Philodinidae	Philodina plena
Rotaria sordida isolate UK.a.1 cytochrome oxidase	EU751058	87.27	100	3.39372e-69			Rotaria sordida
Rotaria sordida isolate R.sord.UK.1.3 cytochrome o	EU076865	87.27	100	3.39372e-69			Rotaria sordida
Rotaria sordida isolate R.sord.UK.1.1 cytochrome o	EU076863	87.27	100	3.39372e-69			Rotaria sordida
Uncultured Macrotrachela isolate M.sp.TZ.1.3 cytoc	EF650567	87.27	100	3.39372e-69	Philodinida	Philodinidae	uncultured Macrotrachela
Macrotrachela quadricornifera isolate M.quad.UK.1.	EF650536	87.27	100	3.39372e-69	Philodinida	Philodinidae	Macrotrachela quadricornifera
Adineta sp. FR.3.1 cytochrome oxidase subunit I (C	EF173205	87.27	100	3.39372e-69	Adinetida	Adinetidae	Adineta sp. FR.3.1
Adineta sp. FR.2 cytochrome oxidase subunit I (COI	EF173202	87.27	100	3.39372e-69	Adinetida	Adinetidae	Adineta sp. FR.2
Bdelloidea sp. Bd17_01 cytochrome oxidase subunit	KJ543620	87.27	100	1.18452e-68			Bdelloidea sp. Bd17_01
Pleuretra lineata isolate P.line.MO.1.6 cytochrome	FJ426438	87.21	99.55	1.18452e-68	Philodinida	Philodinidae	Pleuretra lineata
Rotaria sordida isolate UK.a cytochrome oxidase su	EU751059	87.21	99.55	1.18452e-68			Rotaria sordida
Rotaria sordida isolate R.sord.UK.1.5 cytochrome o	EU076866	87.21	99.55	1.18452e-68			Rotaria sordida
Adineta gracilis isolate UK.2.2 cytochrome oxidase	EF173198	87.21	99.55	1.18452e-68	Adinetida	Adinetidae	Adineta gracilis
Adineta gracilis isolate UK.2.1 cytochrome oxidase	EF173197	87.21	99.55	1.18452e-68	Adinetida	Adinetidae	Adineta gracilis
Adineta steineri isolate SE 1.2 cytochrome oxidase	GQ465640	87.16	99.09	4.13439e-68	Adinetida	Adinetidae	Adineta steineri
Philodina plena isolate TU.o cytochrome oxidase su	EU751151	87.79	96.82	4.13439e-68	Philodinida	Philodinidae	Philodina plena
Habrotrocha elusa elusa voucher HB001 cytochrome o	KM043193	86.82	100	1.44304e-67	Philodinida	Habrotrochidae	Habrotrocha elusa elusa
Adineta vaga voucher AD004 cytochrome oxidase subu	KM043181	86.82	100	1.44304e-67	Adinetida	Adinetidae	Adineta vaga
Bdelloidea sp. Bd10_01 cytochrome oxidase subunit	KJ543602	86.82	100	1.44304e-67			Bdelloidea sp. Bd10_01
Uncultured bdelloid rotifer clone OB1_32 cytochrom	HQ175951	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_24_16 cytoch	HQ175770	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_24F5 cytochr	HQ175769	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone AGL_24B6 cytochr	HQ175765	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_92 cytoc	HQ175751	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_91 cytoc	HQ175750	87.44	97.73	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_84 cytoc	HQ175749	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_13 cytoc	HQ175732	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_9 cytoch	HQ175729	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone T3T6_02_3 cytoch	HQ175722	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone 03F_NS_2_21 cyto	HQ175600	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone 04F_SN_3_29 cyto	HQ175495	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone 11F_S1_1_85 cyto	HQ175458	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone 10D_S1_2_75 cyto	HQ175404	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone 08H_S1_2_63 cyto	HQ175392	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Uncultured bdelloid rotifer clone C1_3a_12 cytochr	HQ175060	86.82	100	1.44304e-67			uncultured bdelloid rotifer
Bdelloidea sp. McBS isolate McBS1.3 cytochrome oxi	HM033021	86.82	100	1.44304e-67			Bdelloidea sp. McBS
Bdelloidea sp. McBS isolate McBS1.2 cytochrome oxi	HM033020	86.82	100	1.44304e-67			Bdelloidea sp. McBS
Bdelloidea sp. nd isolate TU.b.2 cytochrome oxidas	EU751225	86.82	100	1.44304e-67			Bdelloidea sp. nd
Bdelloidea sp. nd isolate TU.b.1 cytochrome oxidas	EU751224	86.82	100	1.44304e-67			Bdelloidea sp. nd
Philodina plena isolate TU.n.2 cytochrome oxidase	EU751147	86.82	100	1.44304e-67	Philodinida	Philodinidae	Philodina plena
Philodina plena isolate TU.n.1 cytochrome oxidase	EU751146	86.82	100	1.44304e-67	Philodinida	Philodinidae	Philodina plena
Bdelloidea sp. nd isolate TU.b cytochrome oxidase	EU751227	86.36	100	1.75799e-66			Bdelloidea sp. nd