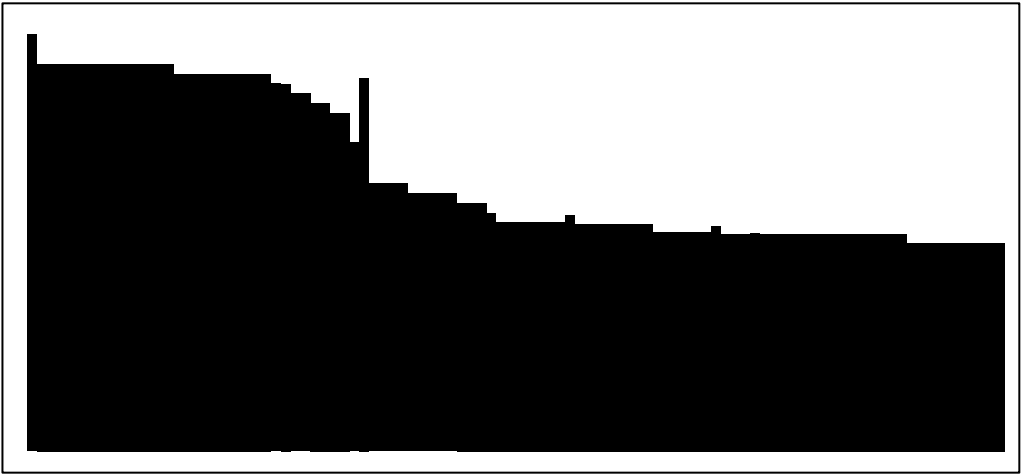


OTU\_23;size=970334;.csv

Radix labiata

Lymnaeidae

99.54



Radix labiata mitochondrial partial COI gene for c	HG932226	99.54	100	6.03084e-104	Lymnaeidae	Radix labiata
Radix labiata isolate BZY7 cytochrome c oxidase su	KP242390	98.16	100	3.80587e-100	Lymnaeidae	Radix labiata
Radix labiata isolate BZY6 cytochrome c oxidase su	KP242389	98.16	100	3.80587e-100	Lymnaeidae	Radix labiata
Radix labiata isolate BZY4 cytochrome c oxidase su	KP242387	98.16	100	3.80587e-100	Lymnaeidae	Radix labiata
Radix labiata isolate BZY3 cytochrome c oxidase su	KP242386	98.16	100	3.80587e-100	Lymnaeidae	Radix labiata
Radix labiata isolate BZY2 cytochrome c oxidase su	KP242385	98.16	100	3.80587e-100	Lymnaeidae	Radix labiata
Radix labiata isolate BZY14 cytochrome c oxidase s	KP242384	98.16	100	3.80587e-100	Lymnaeidae	Radix labiata
Radix labiata isolate BZY13 cytochrome c oxidase s	KP242383	98.16	100	3.80587e-100	Lymnaeidae	Radix labiata
Radix labiata isolate BZY12 cytochrome c oxidase s	KP242382	98.16	100	3.80587e-100	Lymnaeidae	Radix labiata
Radix labiata isolate BZY11 cytochrome c oxidase s	KP242381	98.16	100	3.80587e-100	Lymnaeidae	Radix labiata
Radix labiata isolate BZY10 cytochrome c oxidase s	KP242380	98.16	100	3.80587e-100	Lymnaeidae	Radix labiata
Radix labiata isolate BZY1 cytochrome c oxidase su	KP242379	98.16	100	3.80587e-100	Lymnaeidae	Radix labiata
Radix labiata isolate 5348 cytochrome c oxidase su	EU818814	98.16	100	3.80587e-100	Lymnaeidae	Radix labiata
Radix labiata isolate 5339 cytochrome c oxidase su	EU818809	98.16	100	3.80587e-100	Lymnaeidae	Radix labiata
Radix sp. RET4 cytochrome oxidase subunit I (COI)	DQ980055	98.16	100	3.80587e-100	Lymnaeidae	Radix sp. RET4
Radix sp. MOTU5 mitochondrion, complete genome	KP098539	97.7	100	1.6183e-98	Lymnaeidae	Radix sp. MOTU5
Radix labiata isolate PBX1 cytochrome c oxidase su	KP242736	97.7	100	1.6183e-98	Lymnaeidae	Radix labiata
Radix labiata isolate LBN6 cytochrome c oxidase su	KP242659	97.7	100	1.6183e-98	Lymnaeidae	Radix labiata
Radix labiata isolate LBN5 cytochrome c oxidase su	KP242658	97.7	100	1.6183e-98	Lymnaeidae	Radix labiata
Radix labiata isolate LBN3 cytochrome c oxidase su	KP242656	97.7	100	1.6183e-98	Lymnaeidae	Radix labiata
Radix labiata isolate LBN12 cytochrome c oxidase s	KP242654	97.7	100	1.6183e-98	Lymnaeidae	Radix labiata
Radix labiata isolate LBN10 cytochrome c oxidase s	KP242652	97.7	100	1.6183e-98	Lymnaeidae	Radix labiata
Radix labiata isolate LBN1 cytochrome c oxidase su	KP242651	97.7	100	1.6183e-98	Lymnaeidae	Radix labiata
Radix labiata isolate 5846 cytochrome c oxidase su	EU818832	97.7	100	1.6183e-98	Lymnaeidae	Radix labiata
Radix sp. RLL12 cytochrome oxidase subunit I (COI)	DQ980158	97.7	100	1.6183e-98	Lymnaeidae	Radix sp. RLL12
Radix sp. LYS10 cytochrome oxidase subunit I (COI)	DQ980082	97.24	100	1.97149e-97	Lymnaeidae	Radix sp. LYS10
Radix labiata isolate 5810 cytochrome c oxidase su	EU818828	97.22	99.54	6.88118e-97	Lymnaeidae	Radix labiata
Radix labiata isolate 5812 cytochrome c oxidase su	EU818829	96.77	100	8.38299e-96	Lymnaeidae	Radix labiata
Radix labiata isolate 5345 cytochrome c oxidase su	EU818812	96.77	100	8.38299e-96	Lymnaeidae	Radix labiata
Radix labiata mitochondrial partial COI gene for c	HG932227	96.31	100	1.02126e-94	Lymnaeidae	Radix labiata
Radix labiata isolate 5095 cytochrome c oxidase su	EU818803	96.31	100	1.02126e-94	Lymnaeidae	Radix labiata
Radix sp. SMH1 cytochrome oxidase subunit I (COI)	DQ980073	95.85	100	1.24415e-93	Lymnaeidae	Radix sp. SMH1
Radix labiata isolate 5383 cytochrome c oxidase su	EU818817	95.85	100	4.3425e-93	Lymnaeidae	Radix labiata
Radix labiata isolate 5382 cytochrome c oxidase su	EU818816	94.47	100	7.85142e-90	Lymnaeidae	Radix labiata
Radix labiata isolate 5378 cytochrome c oxidase su	EU818815	97.49	91.71	9.56499e-89	Lymnaeidae	Radix labiata
Radix sp. 3 CA-2008 isolate 4351 cytochrome c oxid	EU818802	92.56	99.08	8.95846e-83	Lymnaeidae	Radix sp. 3 CA-2008
Radix sp. KLU1 cytochrome oxidase subunit I (COI)	DQ980133	92.56	99.08	8.95846e-83	Lymnaeidae	Radix sp. KLU1
Radix sp. CZE3 cytochrome oxidase subunit I (COI)	DQ980127	92.56	99.08	8.95846e-83	Lymnaeidae	Radix sp. CZE3
Radix sp. MUR1 cytochrome oxidase subunit I (COI)	DQ980123	92.56	99.08	8.95846e-83	Lymnaeidae	Radix sp. MUR1
Radix sp. BOD3_3 cytochrome oxidase subunit I (COI)	DQ980159	92.09	99.08	3.80924e-81	Lymnaeidae	Radix sp. BOD3_3
Radix sp. OSN4 cytochrome oxidase subunit I (COI)	DQ980136	92.09	99.08	3.80924e-81	Lymnaeidae	Radix sp. OSN4
Radix sp. OSN3 cytochrome oxidase subunit I (COI)	DQ980135	92.09	99.08	3.80924e-81	Lymnaeidae	Radix sp. OSN3
Radix sp. OSN2 cytochrome oxidase subunit I (COI)	DQ980134	92.09	99.08	3.80924e-81	Lymnaeidae	Radix sp. OSN2
Radix sp. KOS1 cytochrome oxidase subunit I (COI)	DQ980124	92.09	99.08	3.80924e-81	Lymnaeidae	Radix sp. KOS1
Radix sp. RAJ1 cytochrome oxidase subunit I (COI)	DQ980131	91.63	99.08	4.6406e-80	Lymnaeidae	Radix sp. RAJ1
Radix sp. DYW3 cytochrome oxidase subunit I (COI)	DQ980130	91.63	99.08	4.6406e-80	Lymnaeidae	Radix sp. DYW3
Radix sp. VIL1 cytochrome oxidase subunit I (COI)	DQ980030	91.63	99.08	4.6406e-80	Lymnaeidae	Radix sp. VIL1
Radix sp. SUC3 cytochrome oxidase subunit I (COI)	DQ980137	91.16	99.08	1.97323e-78	Lymnaeidae	Radix sp. SUC3
Lymnaea dolgini voucher MlymB-114 cytochrome oxida	KT030078	90.74	99.54	6.88726e-78	Lymnaeidae	Lymnaea dolgini
Lymnaea dolgini voucher MlymB-111 cytochrome oxida	KT030076	90.74	99.54	6.88726e-78	Lymnaeidae	Lymnaea dolgini
Lymnaea dolgini voucher MlymB-109 cytochrome oxida	KT030075	90.74	99.54	6.88726e-78	Lymnaeidae	Lymnaea dolgini
Lymnaea dolgini voucher MlymB-91 cytochrome oxidas	KT030074	90.74	99.54	6.88726e-78	Lymnaeidae	Lymnaea dolgini
Lymnaea dolgini voucher MlymB-63 cytochrome oxidas	KT030069	90.74	99.54	6.88726e-78	Lymnaeidae	Lymnaea dolgini
Lymnaea dolgini voucher MlymB-62 cytochrome oxidas	KT030068	90.74	99.54	6.88726e-78	Lymnaeidae	Lymnaea dolgini
Lymnaea dolgini voucher MlymB-61 cytochrome oxidas	KT030067	90.74	99.54	6.88726e-78	Lymnaeidae	Lymnaea dolgini
Radix sp. clade 9 PVVO-2011 isolate 12037 cytochro	JN794429	91.08	98.16	2.40389e-77	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 15126 cytochro	JN794479	90.65	98.62	8.3904e-77	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 12324 cytochro	JN794447	90.65	98.62	8.3904e-77	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 12665 cytochro	JN794445	90.65	98.62	8.3904e-77	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 12057 cytochro	JN794444	90.65	98.62	8.3904e-77	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 12042 cytochro	JN794443	90.65	98.62	8.3904e-77	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 12323 cytochro	JN794442	90.65	98.62	8.3904e-77	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 12322 cytochro	JN794441	90.65	98.62	8.3904e-77	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 12041 cytochro	JN794440	90.65	98.62	8.3904e-77	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Lymnaea dolgini voucher SNSD:Moll:S5217 cytochrome	KT030079	90.28	99.54	2.92854e-76	Lymnaeidae	Lymnaea dolgini
Lymnaea dolgini voucher MlymB-112 cytochrome oxida	KT030077	90.28	99.54	2.92854e-76	Lymnaeidae	Lymnaea dolgini
Lymnaea dolgini voucher MlymB-90 cytochrome oxidas	KT030073	90.28	99.54	2.92854e-76	Lymnaeidae	Lymnaea dolgini
Lymnaea dolgini voucher MlymB-89 cytochrome oxidas	KT030072	90.28	99.54	2.92854e-76	Lymnaeidae	Lymnaea dolgini
Lymnaea dolgini voucher MlymB-88 cytochrome oxidas	KT030071	90.28	99.54	2.92854e-76	Lymnaeidae	Lymnaea dolgini
Lymnaea dolgini voucher MlymB-87 cytochrome oxidas	KT030070	90.28	99.54	2.92854e-76	Lymnaeidae	Lymnaea dolgini
Radix sp. clade 5 PVVO-2011 isolate 11140 cytochro	JN794493	90.57	97.7	1.02216e-75	Lymnaeidae	Radix sp. clade 5 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 12059 cytochro	JN794448	90.19	98.62	1.02216e-75	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 12058 cytochro	JN794446	90.19	98.62	1.02216e-75	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. 1 CA-2008 isolate 5481 cytochrome c oxid	EU818825	90.19	98.62	1.02216e-75	Lymnaeidae	Radix sp. 1 CA-2008
Radix sp. SUC4 cytochrome oxidase subunit I (COI)	DQ980138	90.23	99.08	1.02216e-75	Lymnaeidae	Radix sp. SUC4
Radix ampla mitochondrial partial COI gene for cyt	HG932231	90.19	98.62	3.56769e-75	Lymnaeidae	Radix ampla
Radix sp. clade 9 PVVO-2011 isolate 12055 cytochro	JN794437	90.19	98.62	3.56769e-75	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 12040 cytochro	JN794436	90.19	98.62	3.56769e-75	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 10945 cytochro	JN794417	90.19	98.62	3.56769e-75	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 10073 cytochro	JN794416	90.19	98.62	3.56769e-75	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 10072 cytochro	JN794415	90.19	98.62	3.56769e-75	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 10071 cytochro	JN794414	90.19	98.62	3.56769e-75	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 10574 cytochro	JN794392	90.19	98.62	3.56769e-75	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix sp. clade 9 PVVO-2011 isolate 10571 cytochro	JN794390	90.19	98.62	3.56769e-75	Lymnaeidae	Radix sp. clade 9 PVVO-2011
Radix ampla isolate 6394 cytochrome c oxidase subu	EU818837	90.19	98.62	3.56769e-75	Lymnaeidae	Radix ampla
Radix ampla isolate 5097 cytochrome c oxidase subu	EU818804	90.19	98.62	3.56769e-75	Lymnaeidae	Radix ampla
Radix sp. LES4 cytochrome oxidase subunit I (COI)	DQ980139	90.19	98.62	3.56769e-75	Lymnaeidae	Radix sp. LES4
Radix sp. KLU4 cytochrome oxidase subunit I (COI)	DQ980132	90.19	98.62	3.56769e-75	Lymnaeidae	Radix sp. KLU4
Radix sp. BIA3 cytochrome oxidase subunit I (COI)	DQ980126	90.19	98.62	3.56769e-75	Lymnaeidae	Radix sp. BIA3
Radix sp. BIA2 cytochrome oxidase subunit I (COI)	DQ980125	90.19	98.62	3.56769e-75	Lymnaeidae	Radix sp. BIA2
Radix zazurnensis voucher IEPN-G140.4 cytochrome o	KM067644	89.77	99.08	1.24525e-74	Lymnaeidae	Radix zazurnensis
Radix zazurnensis voucher IEPN-G140.5 cytochrome o	KM067643	89.77	99.08	1.24525e-74	Lymnaeidae	Radix zazurnensis
Radix zazurnensis voucher IEPN-G139.1 cytochrome o	KM067642	89.77	99.08	1.24525e-74	Lymnaeidae	Radix zazurnensis
Radix zazurnensis voucher IEPN-G136.2 cytochrome o	KM067641	89.77	99.08	1.24525e-74	Lymnaeidae	Radix zazurnensis
Radix zazurnensis voucher IEPN-G136.1 cytochrome o	KM067640	89.77	99.08	1.24525e-74	Lymnaeidae	Radix zazurnensis
Radix zazurnensis voucher IEPN-G137.1 cytochrome o	KM067639	89.77	99.08	1.24525e-74	Lymnaeidae	Radix zazurnensis
Radix zazurnensis voucher IEPN-G144.1 cytochrome o	KM067638	89.77	99.08	1.24525e-74	Lymnaeidae	Radix zazurnensis
Radix zazurnensis voucher IEPN-G144.8 cytochrome o	KM067637	89.77	99.08	1.24525e-74	Lymnaeidae	Radix zazurnensis
Radix zazurnensis voucher IEPN-G143.7 cytochrome o	KM067636	89.77	99.08	1.24525e-74	Lymnaeidae	Radix zazurnensis
Radix zazurnensis voucher IEPN-G143.6 cytochrome o	KM067635	89.77	99.08	1.24525e-74	Lymnaeidae	Radix zazurnensis