

Specimens			Mitochondrial DNA regions ^a								
			CR (323 bp)		ND4 (1381 bp)		ND5 (1824 bp)		Cyt <i>b</i> (1141 bp)		Concatenated (4669 bp)
Catalog ^b No.	Locality ^f	Ploidy ^g	Haplo- type No.	Accession No.	Haplo- type No.	Accession No. ^r	Haplo- type No.	Accession No. ^r	Haplo- type No.	Accession No. ^r	Haplotype No.
-		-	CR-1	AB079921 ^h	-		-		-		-
ORIUT-T01115 ^c	11	3n	-2	AB079930 ^h	ND4-1	AB368603	ND5-1	AB368640	cyt <i>b</i> -1	AB368677	Con-1
-		-	-3	AB079922 ^h	-		-		-		-
-		-	-4	AB079929 ^h	-		-		-		-
ORIUT-T01101 ^c	14	3n	-5	AB079965 ^h	-2	AB368604	-2	AB368641	-2	AB368678	-2
URM-P44008	22-6	3n	-6	AB368568	-2	(AB368604)	-3	AB368642	-3	AB368679	-3
ORIUT-T01625 ^d	22-9	3n	-7	AB368569	-2	(AB368604)	-4	AB368643	-4	AB368680	-4
ORIUT-T01626 ^d	18-2	3n	-8	AB368570	-2	(AB368604)	-5	AB368644	-5	AB368681	-5
ORIUT-T01632 ^d	19	2n	-9	AB368571	-3	AB368605	-6	AB368645	-6	AB368682	-6
-		-	-10	AB079915 ^h	-		-		-		-
ORIUT-T01622 ^d	22-16	3n	-11	AB368572	-4	AB368606	-7	AB368646	-7	AB368683	-7
ORIUT-T01046 ^c	4	2n	-12	AB079953 ^h	-5	AB368607	-8	AB368647	-8	AB368684	-8
ORIUT-T01631 ^d	17-2	3n	-13	AB368573	-6	AB368608	-9	AB368648	-9	AB368685	-9
ORIUT-T01603 ^c	13	3n	-14	AB079955 ^h	-7	AB368609	-10	AB368649	-10	AB368686	-10
ORIUT-T01600 ^e	12	3n	-15	AB079958 ^h	-7	(AB368609)	-10	(AB368649)	-10	(AB368686)	-11
ORIUT-T01598 ^e	8	3n	-16	AB079901 ^h	-8	AB368610	-11	AB368650	-11	AB368687	-12
-		-	-17	AB079979 ^h	-		-		-		-
ORIUT-T01048 ^c	4	2n	-18	AB079951 ^h	-9	AB368611	-12	AB368651	-12	AB368688	-13
ORIUT-T01040 ^c	4	2n	-19	AB079952 ^h	-10	AB368612	-13	AB368652	-13	AB368689	-14
-		-	-20	AB079978 ^h	-		-		-		-
-		-	-21	AB079980 ^h	-		-		-		-
-		-	-22	AB079962 ^h	-		-		-		-

-	-	-23	AB079971 ^h	-	-	-	-	-			
ORIUT-T01599 ^c	9	2n	-24	AB079908 ^h	-11	AB368613	-14	AB368653	-14	AB368690	-15
ORIUT-T01612 ^d	22-13	2n	-25	AB368574	-12	AB368614	-15	AB368654	-15	AB368691	-16
ORIUT-T01070 ^c	4	3n	-26	AB079903 ^h	-11	(AB368613)	-16	AB368655	-16	AB368692	-17
ORIUT-T01094 ^c	10	2n	-27	AB079906 ^h	-13	AB368615	-17	AB368656	-17	AB368693	-18
ORIUT-T01601 ^e	12	3n	-28	AB079956 ^h	-14	AB368616	-16	(AB368655)	-18	AB368694	-19
ORIUT-T01611 ^d	22-13	2n	-29	AB368575	-12	(AB368614)	-15	(AB368654)	-15	(AB368691)	-20
ORIUT-T01630 ^d	17-2	2n	-30	AB368576	-15	AB368617	-18	AB368657	-19	AB368695	-21
ORIUT-T01624 ^d	22-18	2n	-31	AB368577	-16	AB368618	-19	AB368658	-19	(AB368695)	-22
ORIUT-T01629 ^d	22-15	3n	-32	AB368578	-17	AB368619	-15	(AB368654)	-15	(AB368691)	-23
ORIUT-T01618 ^d	21-1	2n	-33	AB368579	-18	AB368620	-15	(AB368654)	-15	(AB368691)	-24
ORIUT-T01609 ^c	22-5	2n	-34	AB368580	-19	AB368621	-20	AB368659	-20	AB368696	-25
ORIUT-T01617 ^d	22-17	2n	-35	AB368581	-20	AB368622	-15	(AB368654)	-15	(AB368691)	-26
URM-P43987	22-19	2n	-36	AB368582	-12	(AB368614)	-15	(AB368654)	-15	(AB368691)	-27
ORIUT-T01615 ^d	22-7	3n	-37	AB368583	-18	(AB368620)	-21	AB368660	-21	AB368697	-28
ORIUT-T01613 ^d	22-7	3n	-38	AB368584	-21	AB368623	-22	AB368661	-22	AB368698	-29
ORIUT-T01614 ^d	22-16	nd	-39	AB368585	-22	AB368624	-21	(AB368660)	-23	AB368699	-30
ORIUT-T01621 ^d	25-2	2n	-40	AB368586	-23	AB368625	-21	(AB368660)	-21	(AB368697)	-31
ORIUT-T01628 ^d	25-2	2n	-41	AB368587	-23	(AB368625)	-21	(AB368660)	-21	(AB368697)	-32
ORIUT-T01627 ^d	22-3	2n	-42	AB368588	-18	(AB368620)	-21	(AB368660)	-21	(AB368697)	-33
ORIUT-T01610 ^d	20-2	2n	-43	AB368589	-18	(AB368620)	-21	(AB368660)	-21	(AB368697)	-34
-	-	-	-44	AB080010 ^{h,i}	-	-	-	-	-	-	-
ORIUT-T01608 ^c	28	nd	-45	AB080011 ^h	-24	AB368626	-23	AB368662	-24	AB368700	-35
ORIUT-T01607 ^c	28	nd	-46	AB080009 ^{h,j}	-25	AB368627	-24	AB368663	-25	AB368701	-36
ORIUT-T01635 ^c	30	nd	-47	AB368590	-26	AB368628	-25	AB368664	-26	AB368702	-37
ORIUT-T01634 ^c	29	nd	-48	AB368591	-27	AB368629	-26	AB368665	-27	AB368703	-38
URM-P43991	27	2n	-49	AB368592	-27	(AB368629)	-26	(AB368665)	-28	AB368704	-39
ORIUT-T01636 ^c	30	nd	-50	AB368593	-27	(AB368629)	-26	(AB368665)	-29	AB368705	-40
ORIUT-T01633 ^c	29	nd	-51	AB368594	-28	AB368630	-27	AB368666	-27	(AB368703)	-41
ORIUT-T01637 ^c	30	nd	-52	AB368595	-29	AB368631	-28	AB368667	-27	(AB368703)	-42
ORIUT-T01623 ^d	22-8	3n	-53	AB368596	-30	AB368632	-29	AB368668	-27	(AB368703)	-43

URM-P44010	22-8	3n	-54	AB368597	-31	AB368633	-30	AB368669	-27	(AB368703)	-44
-	-	-	-55	AB079963 ^h	-	-	-	-	-	-	-
ORIUT-T01605 ^c	31	nd	-56	AB080013 ^h	-32	AB368634	-31	AB368670	-30	AB368706	-45
URM-P43993	27	2n	-57	AB368598	-33	AB368635	-32	AB368671	-31	AB368707	-46
ORIUT-T01602 ^c	13	3n	-58	AB079923 ^{h,k}	-34	AB368636	-33	AB368672	-32	AB368708	-47
ORIUT-T01606 ^c	31	nd	-59	AB080014 ^{h,l}	-35	AB368637	-34	AB368673	-33	AB368709	-48
URM-P44000	22-14	3n	-60	AB368599	-36	AB368638	-35	AB368674	-34	AB368710	-49
ORIUT-T01616 ^d	22-10	3n	-61	AB368600	-36	(AB368638)	-35	(AB368674)	-34	(AB368710)	-50
ORIUT-T01604 ^c	31	nd	-62	AB080012 ^h	-37	AB368639	-36	AB368675	-33	(AB368709)	-51
ORIUT-T01620 ^d	22-16	nd	-63	AB368601 ^{i,m}	-19	(AB368621)	-20	(AB368659)	-20	(AB368696)	-52
ORIUT-T01619 ^d	22-16	nd	-64	AB368602	-19	(AB368621)	-37	AB368676	-20	(AB368696)	-53
-	-	-	-65	EF633624 ^{h,n}	-	-	-	-	-	-	-
-	-	-	-66	EF633625 ^{h,o}	-	-	-	-	-	-	-
-	-	-	-67	EF633622 ^h	-	-	-	-	-	-	-
-	-	-	-68	AB379917 ^{h,p}	-	-	-	-	-	-	-
-	-	-	-69	EF633620 ^h	-	-	-	-	-	-	-
-	-	-	-70	EF633638 ^{h,q}	-	-	-	-	-	-	-
-	-	-	-71	EF633637 ^h	-	-	-	-	-	-	-

^a CR, control region; ND 4 and 5, NADH dehydrogenase 4 and 5; cyt *b*, cytochrome *b*

^b ORIUT, Ocean Research Institute, University of Tokyo; URM, Department of Marine Science, University of Ryukyus

^c catalog numbers for muscle samples

^d catalog numbers for blood samples

^e catalog numbers for fin samples

^f see Fig. 5 for locality names

^g 2n, diploid; 3n, triploid; nd, ploidy not determined

^h accession numbers of sequences downloaded (otherwise, newly sequenced in this study)

ⁱ only the accession number of one representative sequence is shown because 323 bp sequences of other one specimen (EF633617) was the same with this sequence

^j only the accession number of one representative sequence is shown because 323 bp sequences of other 50 specimens (EF633621, 27- 32, 42, 46- 80) were the same with this sequence

^k only the accession number of one representative sequence is shown because 323 bp sequences of other one specimen (AB379922) was the same with this sequence

^l only the accession number of one representative sequence is shown because 323 bp sequences of other six specimens (EF633618, 19, 23, 35, 36, 39) were the same with

this sequence

^m only the accession number of one representative sequence is shown because 323 bp sequences of other 29 specimens (AB379915, 16, 19, 23-29, 31-33, 35-41, 45, 46, 48-50, 52, 55, 57, 58) were the same with this sequence

ⁿ only the accession number of one representative sequence is shown because 323 bp sequences of other 2 specimens (EF633626, 33) were the same with this sequence

^o only the accession number of one representative sequence is shown because 323 bp sequences of other one specimen (EF633634) was the same with this sequence

^p only the accession number of one representative sequence is shown because 323 bp sequences of other 14 specimens (AB379918, 20, 21, 30, 34, 42-44, 47, 51, 53, 54, 56, 59) were the same with this sequence

^q only the accession number of one representative sequence is shown because 323 bp sequences of other four specimens (EF633641, 43- 45) were the same with this sequence

^r accession numbers in parentheses are those already described in the same column