

Table1

cta-id	oligo-name	date	sequence	uses-notes
334	ELEKEF	1/18/2001	GARYTIGARAARGARTTY	degenerate homeobox PCR primer. Used in HB clone screens.
335	WFQNR	1/18/2001	ICKICKRITYTGRAACCA	degenerate homeobox PCR primer. Used in HB clone screens.
336	CH11U	3/27/2001	CGTTTCGGGTCCCGATTCTCCAG	coelacanth Hoxa11 exon 1 PCR primer. Used in Hoxa11 screens
337	CH11D	3/27/2001	TGCCGGAAGAAGACTCTGGGCTACTGC	coelacanth Hoxa11 exon 1 PCR primer. Used in Hoxa11 screens (Chi-Hua Chu).
379	SP62	11/13/2001	TGTTTCATGTTTCATGTCTCC	Vector SP6 BAC end sequencing primer
380	T72	11/13/2001	TACGAAGTATCTAGTAGAC	Vector T7 BAC end sequencing primer
454	A13F1	4/26/2002	CTYCATYCCCGCTGGATYGA	Degenerate Hoxa13 PCR primer
455	A13R1	4/26/2002	CTTKACYCKYCTGTTYTGRAACC	Degenerate Hoxa13 PCR primer
456	28T7U	4/26/2002	GTCTGGTATAAGCAGTTCGAG	Clone LmHoxA1(BAC28) PCR primer
457	28T7D	4/26/2002	GAGCCGATAGTGTACCCTGG	Clone LmHoxA1(BAC28) PCR primer
458	VKIWFQNR	4/26/2002	ICKICKRITYTGRAACCCADATYTTIAC	degenerate homeobox PCR primer
459	KRARTA	4/26/2002	AARMGIGCIMGIACIGCI	degenerate homeobox PCR primer
460	A5U	4/26/2002	CATCAGGCAGGATTACGAC	Hoxa5 PCR primer. Used in Hoxa5 screens.
461	A5D	4/26/2002	CTCACCGAGGTATGATCTCC	Hoxa5 PCR primer. Used in Hoxa5 screens.
462	A7U	4/26/2002	AGGACGCTTCAGTGTCCG	Hoxa7 PCR primer.
463	A7D	4/26/2002	CTGAAGTGGGATGAGTAC	Hoxa7 PCR primer.
464	PCEE	4/26/2002	CCNAARTTYCCNCNTGYGARG	degenerate Hox4 PCR primer. Used in Hox4 clone screens.
465	YPWMR	4/26/2002	TGNACYTTYTTCATCCANGRTA	degenerate Hox4 PCR primer. Used in Hox4 clone screens.
466	SFO	4/26/2002	CGAAAGAAGCGNTGTCCNTACAC	degenerate Hox4 PCR primer
467	EVXU	4/26/2002	CARAAYMGNMGNATGAARGAYAA	degenerate EVX PCR primer. Used in EVX clone screens.
468	EVXD	4/26/2002	GTRTGNCATCATRTANGTRTARAA	degenerate EVX PCR primer. Used in EVX clone screens.
504	C1SP6U	10/11/2002	ATGGTTTTCAATTGAGCTCC	Clone C1 PCR primer
505	C1SP6D	10/11/2002	GTGGTCTGATGCGAAATCATG	Clone C1 PCR primer
506	185T7U	10/11/2002	ACATACTAGATACTGAATTACATG	Clone 185 PCR primer
507	185T7D	10/11/2002	GCAACTGAACTTGATACACTAC	Clone 185 PCR primer
508	A14D	10/11/2002	CTATTATGTATCAGAAGTCCG	Hoxa14 PCR primer
509	A14U	10/11/2002	TACCTGTCGTTTCAGTTAACCCAAG	Hoxa14 PCR primer
510	B1T7U	10/11/2002	GCAAGCGCGAATTGAGGTG	Clone B1 PCR primer
511	B1T7D	10/11/2002	ATTCTGCTTACATTAATC	Clone B1 PCR primer
512	B1SP6U	10/11/2002	TCGCTTAGGGTCTGTACTG	Clone B1 PCR primer
513	B1SP6D	10/11/2002	ACTATAGACTTACAGCACTG	Clone B1 PCR primer
514	8ET7U	10/11/2002	ACACGTGCATAGTGCCACTATC	Clone 8E PCR primer
515	8ET7D	10/11/2002	CCAAGTTGCTGGTGAATGTTGCG	Clone 8E PCR primer
516	8ESP6U	10/11/2002	GTGTAGTTACAGTTTTTGTTCATG	Clone 8E PCR primer
517	8ESP6D	10/11/2002	GAGCCAACCTTCTGCCTCCAGTG	Clone 8E PCR primer
518	18HT7D	10/11/2002	GCTGCCATCCTTTCTGCATC	Clone 18H PCR primer
519	18HT7U	10/11/2002	GCTCCTGCACTGGCTGATGGTC	Clone 18H PCR primer
520	18HSP6D	10/11/2002	GGTGAGTGTCTATTCTGGAG	Clone 18H PCR primer
521	18HSP6U	10/11/2002	CAATCTCCAGCAGAAGTCC	Clone 18H PCR primer
522	20CSP6U	10/11/2002	TGGATTGCACACTGGACCTGG	Clone 20C PCR primer
523	20CSP6D	10/11/2002	CTATAGCCAAAAGTAGGTATGGC	Clone 20C PCR primer
524	7BSP6U	10/11/2002	GCATTCGTGAATCATTAGCTTCAG	Clone 7B PCR primer
525	7BSP6D	10/11/2002	ACCTCAGCTGGTAGCAATCG	Clone 7B PCR primer

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526	C1T7U	10/11/2002	AACAGCACCAGGGTATGC	Clone C1 PCR primer
527	C1T7D	10/11/2002	CACTACAAGTGGATTGGCTTG	Clone C1 PCR primer
529	KRRPYSK	10/11/2002	AARMGNMGNCCNTAYWSNAAR	Degenerate posterior group PCR primer
564	COELA1	1/20/2003	GCAGTGCTTATGGAGCTGCTGC	HoxD regulatory element PCR primer. Used in HoxD screens.
565	COELA2	1/20/2003	GGATAATGATGTCAAAGGCAGAAAC	HoxD regulatory element PCR primer. Used in HoxD screens.
566	COELB1	1/20/2003	GAGCACACAGTTAGCCTAGGTCC	HoxD regulatory element PCR primer. Used in HoxD screens.
567	COELB2	1/20/2003	GAAGCAGTCAGCAGCAAATCAAG	HoxD regulatory element PCR primer. Used in HoxD screens.
582	ELEREY	1/20/2003	GARYTNGARMGNGARTAY	Degenerate posterior group PCR primer
583	KKRVPY	1/20/2003	AARAARMGNGTNCNTAY	Degenerate posterior group PCR primer
584	D1TD	1/20/2003	GGCAACTGAACCTACTTAGCAACCAATG	Clone D1 PCR primer
585	D1TU	1/20/2003	TTTAGCCTTAAACAGGACCACAGTAG	Clone D1 PCR primer
586	D1SD	1/20/2003	TGGTCCAACCTGCGGATGTC	Clone D1 PCR primer
587	D1SU	1/20/2003	GTCTGGCCAAGCTCATGGAG	Clone D1 PCR primer
598	pCC1BACfp	1/29/2003	GGATGTGCTGCAAGGCGATTAAGTTGG	Vector sequencing primer
599	pCC1BACrp	1/29/2003	CTCGTATGTTGTGTGGAATTGTGAGC	Vector sequencing primer
645	140H19fu	6/2/2003	GTAAGCATATCCTTCAAGCAG	Clone 140H19 PCR primer
646	140H19fd	6/2/2003	AGTCGATGGGACAGAGGTATG	Clone 140H19 PCR primer
647	140H19ru	6/2/2003	ATAGCCTCTACCAATAGGCT	Clone 140H19 PCR primer
648	140H19rd	6/2/2003	TAGTAGTGGTGAACCAGGCT	Clone 140H19 PCR primer
649	122G1fu	6/2/2003	GTATTCTACTTGTGTTCAC	Clone 122G1 PCR primer
650	122G1fd	6/2/2003	TGCTACCACCGCTTCCACCG	Clone 122G1 PCR primer
651	122G1ru	6/2/2003	GACTAGAGTGAGTGGGCGAT	Clone 122G1 PCR primer
652	122G1rd	6/2/2003	TCTGTCCGCTGTAAAAGTAG	Clone 122G1 PCR primer
653	118D21fu	6/2/2003	CTTCCTTGAATCCTGGATAC	Clone 118D21 PCR primer
654	118D21fd	6/2/2003	TGTTTCGTTACTTATATCTGC	Clone 118D21 PCR primer
655	118D21ru	6/2/2003	GGCTGTTCACTGGCCCATGT	Clone 118D21 PCR primer
656	118D21rd	6/2/2003	GCACCAGAGACTGAAGTCCTC	Clone 118D21 PCR primer
657	44I10fu	6/2/2003	CAGAGGTGATGCTCTCAGCTG	Clone 44I10 PCR primer
658	44I10fd	6/2/2003	ATACCACTGCTGTCCAGTTG	Clone 44I10 PCR primer
659	44I10ru	6/2/2003	TTTAAGTCTATGGGCTGTTG	Clone 44I10 PCR primer
660	44I10rd	6/2/2003	CTGTGACCTTTGGTACTTTG	Clone 44I10 PCR primer
661	6B14rpU	6/2/2003	TACTTGAATAGACAGCGCTC	Clone 6B14 PCR primer
662	6B14rpD	6/2/2003	CCTTGGTATAGGTCATAGAACAC	Clone 6B14 PCR primer
663	6B14fpU	6/2/2003	CACTCAAGGATTGCATGACCATG	Clone 6B14 PCR primer
664	6B14fpD	6/2/2003	ATAGAGGCCAGTCGACTGATC	Clone 6B14 PCR primer
665	59J7rpU	6/2/2003	TGCTCCACACCAACTACTGAAATCCG	Clone 59J7 PCR primer
666	59J7rpD	6/2/2003	GTGTTTACTCACTTTTATGGATCTTTG	Clone 59J7 PCR primer
667	59J7fpU	6/2/2003	GATCTTCGCAGCTGGACAGG	Clone 59J7 PCR primer
668	59J7fpD	6/2/2003	CGAACAGCTGTGATGCCTCAG	Clone 59J7 PCR primer
791	Pst Lm A14 Ex1	5/10/2004	AACTGCAGATGATCTTCCTTGAAATGG	Forward (5'; N-terminal) primer for PCR amplification of <i>Latimeria menadoensis</i> Hox A14 exon 1. Includes 2 "spacer" nts (AA) & the PstI restriction palindrome @ the 5'-end.
792	3' Lm A14 Ex1	5/10/2004	ATGAAAACCAAAGCCTAAAGAGTGTGGGAATTAC	Reverse primer for PCR amplification of <i>Latimeria menadoensis</i> Hox A14 exon 1. Includes 15 nts from the 5'-end of exon 2 @ the end.

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793	5' Lm A14 Ex2	5/10/2004	CCCCACACTCTTTAGGCTTTGAGTTTTTCATTCCTCTTG	Forward primer for PCR amplification of Latimeria menadoensis Hox A14 exon 2. Includes 15 nts from the 3' end of exon 1 @ the beginning.
794	3' Lm A14 Ex2	5/10/2004	GAACCAGATTTTTACCTGTCGTTTCAGTTAACCCAAG	Reverse primer for PCR amplification of Latimeria menadoensis Hox A14 exon 2. Includes 15 nts from the 5'-end of exon 3 @ the end.
795	5' Lm A14 Ex3	5/10/2004	TTAACTGAACGACAGGTAAAAATCTGGTTCCAAAACCAACG	Forward primer for PCR amplification of Latimeria menadoensis Hox A14 exon 3. Includes 15 nts from the 3'-end of exon 2 @ the beginning.
796	Xba Lm A14 Ex3	5/10/2004	GCTCTAGATTACGTTTGTCCAGCTCCAATAG	Reverse (3'; C-terminal) primer for PCR amplification of Latimeria menadoensis Hox A14 exon 3. Includes 2 "spacer" nts (GC) & the XbaI restriction palindrome @ the end.