

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 1									
Homo sapiens mitochondrion, complete genome NC_01... Latimeria chalumnae mitochondrion NC_001804.1	(1)	1	10	20	30	40	50	60	75		
	(1)	GATCACAGGTCTATCACCCCTATTAACCACTCACGGGAGCTCTCCATGCATTTGGTATTTTCGTCTGGGGGGTATG									
	(1)	-----									
		Section 2									
Homo sapiens mitochondrion, complete genome NC_01... Latimeria chalumnae mitochondrion NC_001804.1	(76)	76	90	100	110	120	130	140	150		
	(76)	CACGCGATAGCATTGCGAGACGCTGGAGCCGGAGCACCCCTATGTCGCAGTATCTGTCTTTGATTCTGCCTCATC									
	(1)	-----									
		Section 3									
Homo sapiens mitochondrion, complete genome NC_01... Latimeria chalumnae mitochondrion NC_001804.1	(151)	151	160	170	180	190	200	210	225		
	(151)	CTATTATTTATCGCACCTACGTTCAATATTACAGGCGAACATACTTACTAAAGTGTGTTAATTAATTAATGCTTG									
	(1)	-----									
		Section 4									
Homo sapiens mitochondrion, complete genome NC_01... Latimeria chalumnae mitochondrion NC_001804.1	(226)	226	240	250	260	270	280	290	300		
	(226)	TAGGACATAATAATAACAATTGAATGTCTGCACAGCCACTTTCCACACAGACATCATAACAAAAATTTCCACCA									
	(1)	-----									
		Section 5									
Homo sapiens mitochondrion, complete genome NC_01... Latimeria chalumnae mitochondrion NC_001804.1	(301)	301	310	320	330	340	350	360	375		
	(301)	AACCCCCCTCCCCGCTTCTGGCCACAGCACTTAAACACATCTCTGCCAAACCCCAAAAAACAAAGAACCTTAAC									
	(1)	-----									
		Section 6									
Homo sapiens mitochondrion, complete genome NC_01... Latimeria chalumnae mitochondrion NC_001804.1	(376)	376	390	400	410	420	430	440	450		
	(376)	ACCAGCCTAACCAGATTTCAAATTTTATCTTTTGGCGGTATGCACTTTTAAACAGTCACCCCCCACTAACACATT									
	(1)	-----									
		Section 7									
Homo sapiens mitochondrion, complete genome NC_01... Latimeria chalumnae mitochondrion NC_001804.1	(451)	451	460	470	480	490	500	510	525		
	(451)	ATTTTCCCCTCCCCTCCCTACTACTAATCTCATCAATACAACCCCGCCCATCCTACCCAGCACACACACACC									
	(1)	-----									

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

Homo sapiens mitochondrion. complete genome NC_01... Latimeria chalumnae mitochondrion NC_001804.1	(526)	526	540	550	560	570	580	590	600	Section 8
	(526)	GCTGCTAACCCCATACCCGAACCAACCAAACCCCAAAGACACCCCCACA								GT TTA TGTAGCTTACCTCCTC AAA
	(1)	-----								GT GAG TGTAGCTTATAA --- AAA
Homo sapiens mitochondrion. complete genome NC_01... Latimeria chalumnae mitochondrion NC_001804.1	(601)	601	610	620	630	640	650	660	675	Section 9
	(601)	GCAATA CACTGAAATGTTTAGACGGGCTTCACTACACCCCAATAACAATAGGTTTGGTCC TAGCCTTCTAT								
	(22)	GCATAG CACTGAAATGCTAAGATGAATTACAAATAATTCCA CTGACACAAGGTTTGGTCC CAGCCTTGCTATC								
Homo sapiens mitochondrion. complete genome NC_01... Latimeria chalumnae mitochondrion NC_001804.1	(676)	676	690	700	710	720	730	740	750	Section 10
	(675)	AGCTCTTAGTAA GATTACACATGCAAGCATCCCGTTCCAGTGAGTTCA CCC TCTAAATCA CC --- AC GATCAA								
	(97)	AATTTTAAACCAG GATTACACATGCAAGCATCAA CTCC CCAGTGAG AATG CCC CTGACTTATCC GTCA AAGATAAC								
Homo sapiens mitochondrion. complete genome NC_01... Latimeria chalumnae mitochondrion NC_001804.1	(751)	751	760	770	780	790	800	810	825	Section 11
	(746)	AAGGAACAA G CATCAAGCACGCAGCAAT --- GCAGCTCAA AACGGTTAG CCTAGCCACACCCCCACGGGAAAC								
	(172)	AGGGAGTAGGTATCAGGCACACAACATTAACGCTAGCCCAA GACACCTTGTCTCAGCCACACCCCCCAAGGGAACTC								
Homo sapiens mitochondrion. complete genome NC_01... Latimeria chalumnae mitochondrion NC_001804.1	(826)	826	840	850	860	870	880	890	900	Section 12
	(816)	AGCAGTGATTAACCTTTAGCAATAAACGAAAGTTTAACTAAGCTATACTTAACCCCAGGGTTGGTCAATTTCTGTG								
	(247)	AGCAGTGATAGACATTTGAATAATAAGTGAAGACTTGACTCAGCCATGGTTACAA--AGGGCCGGTCAACTCTCGTGC								
Homo sapiens mitochondrion. complete genome NC_01... Latimeria chalumnae mitochondrion NC_001804.1	(901)	901	910	920	930	940	950	960	975	Section 13
	(891)	CAGCCACCGCGGTACACGATTAAACCCAA GTCAATA GAAAG--CCGGCGTAAAGAGTGTTTATAGATCACCCCCCTCC								
	(320)	CAGCCACCGCGGTTACACGGAAGACCCAA AATGATAACA CTACCGGCGTAAAGCTGTATT-AAAGGACACCCACC								
Homo sapiens mitochondrion. complete genome NC_01... Latimeria chalumnae mitochondrion NC_001804.1	(976)	976	990	1000	1010	1020	1030	1040	1050	Section 14
	(964)	CC AATAAAGCTAAAACTCACCTGAGTTGTAA AAAA CTCCAGTTGACACAAAATAGACT---ACGAAAGTGGCTT								
	(394)	AT AATGGAGCCACAATAAC TAAAGCTGTTATACGC--ACTTAAAAAATATGCTCATCACACGAAAGTAACTC								

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 15									
Homo sapiens mitochondrion. complete genome NC_01...	(1051)	1051	1060	1070	1080	1090	1100	1110	1125		
	(1035)	TAA CATAT-----CTGAACA CACAATAGCTAAGACC CAAACTGGGATTAGATACCCCACTATGCTTAGCCCC									
Latimeria chalumnae mitochondrion NC_001804.1	(466)	CAGCA CCAAAGGAACCTGAACCACGAAAGCTAAGAA CAAACTGGGATTAGATACCCCACTATGCTCAGCCCC									
		Section 16									
Homo sapiens mitochondrion. complete genome NC_01...	(1126)	1126	1140	1150	1160	1170	1180	1190	1200		
	(1101)	TAAACCTCAACAGTTAAATCAACA AACTGCTCGCCAGAAC A-CTACGAGGCCA CAGCTTAAAACTCAAAGGACCT									
Latimeria chalumnae mitochondrion NC_001804.1	(541)	TAAACACA AACAATTCAAACA--CACTGTTCGCCAGGGGA-CTACAGGCGC CAGCTTCAAACCAAAGGACCT									
		Section 17									
Homo sapiens mitochondrion. complete genome NC_01...	(1201)	1201	1210	1220	1230	1240	1250	1260	1275		
	(1175)	GGCGGTGCTTCATATCCCTCTAGAGGAGCCTGTTCTGTAAATCGATAAACCCCGATCAACCTCACCACCTCTTGGT									
Latimeria chalumnae mitochondrion NC_001804.1	(614)	GGCGGCACTTCACACCTACCTAGAGGAGCCTGTTCTAAAACTGACAAACCCCGACCTAACCTCACCACCTCCTAGGC									
		Section 18									
Homo sapiens mitochondrion. complete genome NC_01...	(1276)	1276	1290	1300	1310	1320	1330	1340	1350		
	(1250)	-----CAGCCTATATACCGCCATCTTCAGCAACCCCTGATGAAGGCTACAAAGTAAAGCGCAAGTACCCACGT-									
Latimeria chalumnae mitochondrion NC_001804.1	(689)	ATTAAAC CAGCCTATATACCGCGTCGTCAGCCACCCTG-TGAAGGAAATACAAATGGGCAAAATAAAAAAAT									
		Section 19									
Homo sapiens mitochondrion. complete genome NC_01...	(1351)	1351	1360	1370	1380	1390	1400	1410	1425		
	(1317)	AAAGACGTTAGGTCAAGGTGTAGCCATGAGGTGGCAAGAAATGGGCTACATTTTCTACCCC-AGAAACCTACGA									
Latimeria chalumnae mitochondrion NC_001804.1	(763)	AAAACGCTCAGGTGAGGTGTAGCAATGAGATGGGAAGAAATGGGCTACATTTTCTAATATAGAAATATACGA									
		Section 20									
Homo sapiens mitochondrion. complete genome NC_01...	(1426)	1426	1440	1450	1460	1470	1480	1490	1500		
	(1391)	TAGCCCTTAT-GAAACTTAAGGGTCGAAGGTGGATTTAGCAGTAAACTAAAGATAGAGTGCCTAGTTGAAACAGGG									
Latimeria chalumnae mitochondrion NC_001804.1	(838)	AATAATACAGC GAAACCTGTACTTTGAAGGAGGATTTAGCAGTAAAGGGAGATAGAGAGGCCCTCTGAAACCGG									
		Section 21									
Homo sapiens mitochondrion. complete genome NC_01...	(1501)	1501	1510	1520	1530	1540	1550	1560	1575		
	(1465)	CCCTGAAAGCGTACACACCGCCCGTCACCTCCTCAAGTATACTTCAAAGGACATTTAACTAAA---ACCCCTA									
Latimeria chalumnae mitochondrion NC_001804.1	(913)	CCCTGAAATGCGCACACACCGCCCGTCACCTCCTCAACCAATCGGCCCAATCTTTTAAATAAAACAAACCA									

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 22									
Homo sapiens mitochondrion. complete genome NC_01...	(1576)	1576	1590	1600	1610	1620	1630	1640	1650		
	(1537)	C	GCATTTATA	TAGAGGAGA	CAAGTCGTAACA	TGGTAAGTGTAC	TGGAAAGTGCACTTGGAC	GAA	CCAGAGTGTAG		
	(988)	A	GCATACAG	TAGAGGAGG	CAAGTCGTAACA	AGGTAAGTGTAC	CGGAAAGTGCACTTGGAC	TAA	TCAAAATGTAG		
		Section 23									
Homo sapiens mitochondrion. complete genome NC_01...	(1651)	1651	1660	1670	1680	1690	1700	1710	1725		
	(1612)	C	TTAACA	CAAG	CACC	CAACTTACACT	TAGGAGATTT	CAACTTAACTT	GACCGCTCTGAGCTAA	AC--CTAG	CC
	(1063)	T	TTAACA	AA--	CACC	TCCCTTACACT	GAGAAGACAC	CCACGA	AAAGCGGGT	CATT	TTTGAGCTATATAGCTAG
		Section 24									
Homo sapiens mitochondrion. complete genome NC_01...	(1726)	1726	1740	1750	1760	1770	1780	1790	1800		
	(1685)	-----	CAAA	CCCACT	CACCTT	--ACT	TACCA	AG----	ACAA	CCTTAGCC	--AAACCATTTACCCAAATAAAGT
	(1136)	AACAAAAC	CAT	AACCACT	AACCA	ATT	AC	CAAA	AACTGA	ACAA	ACAAACCTAAACCATTTACCC--ATCCAAAGT
		Section 25									
Homo sapiens mitochondrion. complete genome NC_01...	(1801)	1801	1810	1820	1830	1840	1850	1860	1875		
	(1744)	A	TAGGCGATAGAAA	TTGA	ACC	TGGCG	CAATAG	ATAT	AGTACCGCAAGGGAA	AGATG	AAAAAATTAT--AACCAA-
	(1209)	A	TAGGCGATAGAAA	A-GA	ACC	AGGCA	CAATAG	TA	AAAGTACCGCAAGGGAA	CGCTG	AAAAAGAAATGAAACAAAC
		Section 26									
Homo sapiens mitochondrion. complete genome NC_01...	(1876)	1876	1890	1900	1910	1920	1930	1940	1950		
	(1816)	-----	GCA	TAA	TATAG	CAAG	GACTA	ACCCCT	TATACCTT	CTGCAT	AATGAATTAAC
	(1283)	TCGTAAAA	GCA	ATA	AA	AAAC	CAAA	GACTA	ACCCCT	TGTACCTT	TGCATATGATCTAGT
		Section 27									
Homo sapiens mitochondrion. complete genome NC_01...	(1951)	1951	1960	1970	1980	1990	2000	2010	2025		
	(1883)	GGA	GAGCCA	AAGCTA	AGA	CCCCCGAAAC	CAGAC	GAGCTAC	CTAAG	AACAGC	-TAAAGAGCA
	(1358)	AAT	GAA	TTTT	AAGTCC	AAC	CCCCCGAAAC	TAGT	GAGCTAC	TCGA	AACAGCCTATGAGGCA
		Section 28									
Homo sapiens mitochondrion. complete genome NC_01...	(2026)	2026	2040	2050	2060	2070	2080	2090	2100		
	(1957)	A	GCAAAA	TAGTGGGAAGATTT	ATAG	GTAGAGGCGA	C	AAACCTA	C	CGAGC	CTGTGATAGCTGGTT
	(1433)	G	GCAAAA	GAGTGGGAAGATTT	CC	AGTAGAGGCGA	T	AAACCTA	A	CGAGC	TATGTGATAGCTGGTTATTCGAGAA

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 29									
		(2101)	2101	2110	2120	2130	2140	2150	2160	2175	
Homo sapiens mitochondrion. complete genome NC_01...	(2032)	-GAATCTTAGTTCAAC	TT-TAAATT	TGCCACAGAAC	CTCTAAATC	CCCTTGTAA	ATTTAACTG	--TTAGTCCA			
Latimeria chalumnae mitochondrion NC_001804.1	(1508)	TGATTTTAGTTCAAG	CCCCTCGGCC	TCGAAAC	CCTAACAA	CATAAACC	AAATGTGAG	CCAGAGAG	GAGTTAT	TCAA	
		Section 30									
		(2176)	2176	2190	2200	2210	2220	2230	2240	2250	
Homo sapiens mitochondrion. complete genome NC_01...	(2103)	AAGAGGAAACAGCT	CTTTGGAC	ACTAGGA	AAAAACCTT	GTA-GAG	AGAGTAAA	AAAT---TTAAC	AC-----		
Latimeria chalumnae mitochondrion NC_001804.1	(1583)	AGGGGTACAGCC	CTTTTGA-AAA	AGGACAC	AACCTTCTA	GAGACAG	GATAAAG	ACTATA	TTAAC	TCAAGGATCAG	
		Section 31									
		(2251)	2251	2260	2270	2280	2290	2300	2310	2325	
Homo sapiens mitochondrion. complete genome NC_01...	(2165)	---CCATAG	TAGGCCTAAA	AGCAGCCACC	AAATTAA	GAAAGCGTT	CAAGCT	CAACACC	CACTAC	-CTAAAAATCC	
Latimeria chalumnae mitochondrion NC_001804.1	(1657)	CTGCCCA	AGTGACCTAAA	AGCAGTCACC--T	-AAA	AAAGCGTTA	AAGCTTAA	GCAGCACTA	AACTAA	CCTATAC	
		Section 32									
		(2326)	2326	2340	2350	2360	2370	2380	2390	2400	
Homo sapiens mitochondrion. complete genome NC_01...	(2236)	CAA-AC	ATAAAC	TGAAC	TCC	TACAGCC	AATTTG	GACCAATCT	TATCAC	CTATAGAAGAACTAATGT	TAGTATAA
Latimeria chalumnae mitochondrion NC_001804.1	(1729)	TAA	TAAATTTAAC	CTCAT	TCCAC	CATCAT	TATCGAATT	ATTCTAT	ATGC--ATAGA	AGAACTAATCT	TAGAATTA
		Section 33									
		(2401)	2401	2410	2420	2430	2440	2450	2460	2475	
Homo sapiens mitochondrion. complete genome NC_01...	(2310)	GTAACA	TGAA-----	AACATTCTC	CTCC-GC	ATAAGCCT	TGCGTC	AGATTA	----AA	CACTGA--ACTGACA	
Latimeria chalumnae mitochondrion NC_001804.1	(1802)	GTAACA	AGAA	GGCCATTAG	CCCTTCTCTAA	CTGCATAAG	TGTACATC	AGATTA	AACCACT	GATATAATTAA	AG
		Section 34									
		(2476)	2476	2490	2500	2510	2520	2530	2540	2550	
Homo sapiens mitochondrion. complete genome NC_01...	(2370)	ATT---	AACAG	CCC	AATATCT	ACAATC	AACCAAC	AGTCATT	TATTA	CCCTCACTGTCAA	CCAACACAGGCATGC
Latimeria chalumnae mitochondrion NC_001804.1	(1877)	ACTTCA	AA	GAGAA	TATCTATG	-ACA	TAAACAA	GAAAGC	ACACAG	CCCACATC	GTTAATCCAACACAGGAATGC
		Section 35									
		(2551)	2551	2560	2570	2580	2590	2600	2610	2625	
Homo sapiens mitochondrion. complete genome NC_01...	(2442)	TCATA	AGGAAAG	GTTAAAA	AAAGTAAA	AGGAAC	TCTTA--	CCCCGCCTG	TTTACCA	AAAAACATCAC	CC
Latimeria chalumnae mitochondrion NC_001804.1	(1951)	A-ACC	ACGAAAG	ATTAAAA	GAAAGAAA	AGGAAC	TCTTAAG	CCCCGCCTG	TTTACCA	AAAAACATCG	CC

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

										Section 36	
Homo sapiens mitochondrion. complete aenome NC_01...	(2626)	2626	2640			2650	2660	2670	2680	2690	2700
	(2515)	TC	TA	GC	----	AT	CA	CC	AG	TATT	A
	Latimeria chalumnae mitochondrion NC_001804.1	(2025)	TC	CC	GC	CAAC	AA	CA	GA	AG	TATT
										Section 37	
Homo sapiens mitochondrion. complete aenome NC_01...	(2701)	2701	2710			2720	2730	2740	2750	2760	2775
	(2586)	TG	CAA	AGG	TAG	C	AT	AAT	CACT	TGT	T
	Latimeria chalumnae mitochondrion NC_001804.1	(2099)	TG	CAA	AGG	TAG	C	GA	AAT	CACT	TGT
										Section 38	
Homo sapiens mitochondrion. complete aenome NC_01...	(2776)	2776	2790			2800	2810	2820	2830	2840	2850
	(2661)	T	AC	TT	TT	AA	C	CAG	T	GA	AA
	Latimeria chalumnae mitochondrion NC_001804.1	(2174)	T	CT	TT	CC	AA	T	CAG	T	GA
										Section 39	
Homo sapiens mitochondrion. complete aenome NC_01...	(2851)	2851	2860			2870	2880	2890	2900	2910	2925
	(2736)	CT	T	TA	-----	AT	T	TAT	AAT	GC	A
	Latimeria chalumnae mitochondrion NC_001804.1	(2249)	CT	T	CA	GAC	ACAA	AGCC	AAC	TA	CA
										Section 40	
Homo sapiens mitochondrion. complete aenome NC_01...	(2926)	2926	2940			2950	2960	2970	2980	2990	3000
	(2800)	TA	AAAA	TT	C	GGT	TGG	GGCG	ACC	T	CGG
	Latimeria chalumnae mitochondrion NC_001804.1	(2323)	TA	TT	GT	CT	T	GGT	TGG	GGCG	ACC
										Section 41	
Homo sapiens mitochondrion. complete aenome NC_01...	(3001)	3001	3010			3020	3030	3040	3050	3060	3075
	(2864)	----	T	C	A	C	A	G	T	C	A
	Latimeria chalumnae mitochondrion NC_001804.1	(2398)	AG	GG	T	A	AC	AC	CC	C	AA
										Section 42	
Homo sapiens mitochondrion. complete aenome NC_01...	(3076)	3076	3090			3100	3110	3120	3130	3140	3150
	(2927)	CCC	T	AG	GG	A	T	A	C	A	G
	Latimeria chalumnae mitochondrion NC_001804.1	(2473)	CCC	C	AG	GG	A	T	A	C	A

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

										Section 43																		
Homo sapiens mitochondrion. complete genome NC_01...	(3151)	3151	3160	3170	3180	3190	3200	3210	3225																			
	(3002)	GACA	TCCC	GATGGTG	CAGCCGCTATTAAAGGTT	C	GTTTGTTC	AAAG	ATTAAAGTCCTACGTGATCTGAGTTTCAGA																			
	(2548)	GACA	C	CCC	AATGGTG	AAGCCGCTATTAAAGGTT	T	GTTTGTTC	AAAG	ATTAAAGTCCTACGTGATCTGAGTTTCAGA																		
										Section 44																		
Homo sapiens mitochondrion. complete genome NC_01...	(3226)	3226	3240	3250	3260	3270	3280	3290	3300																			
	(3077)	CCGGAG	TAAATCCAGGTC	G	GTTTCTATCTA	CNT	TCAA	ATTC	CTCCCT	GTACGAAAGGAC	AA	GAGAA	AT	AAG	GCC	T	A											
	(2623)	CCGGAG	A	AAATCCAGGTC	A	AGTTTCTATCTA	TGA	T	GT	T	A	AT	T	CTCCCA	GTACGAAAGGAC	CG	GAGAA	C	T	TGA	GCC	A	A					
										Section 45																		
Homo sapiens mitochondrion. complete genome NC_01...	(3301)	3301	3310	3320	3330	3340	3350	3360	3375																			
	(3152)	CTT	CACAA	AGCG	GCT	TC	CC	CGT	AA	---	ATGA	TAT	CAT	CT	CAA	-	CTT	AGT	ATT	A	TACC	CACAC	CC	A	CC	---	---	---
	(2698)	TGC	CACAA	-	GCA	CGC	TC	AT	CTTC	AA	CCTG	ATGA	AA	ACA	ACT	AAA	A	CAG	A	TAA	AGA	A	GAA	CACA	ACC	G	CT	CCCGTA
										Section 46																		
Homo sapiens mitochondrion. complete genome NC_01...	(3376)	3376	3390	3400	3410	3420	3430	3440	3450																			
	(3217)	AA	GAA	CAGG	GTTT	TG	TAA	GAT	TGGCAGAGCC	CGG	-	TAA	TC	GCA	TAA	AAA	CT	TAAA	ACT	T	T	A	CAG	TCAGA	G	TTT	CAAT	T
	(2772)	AA	C	AAC	G	GG	CAA	TG	CCGG	G	TGGCAGAGCC	TGG	C	TAA	AT	GCA	AG	AGG	CC	TAAA	CT	C	TCT	TC	TC	TCAGA	AGTT	CAAA
										Section 47																		
Homo sapiens mitochondrion. complete genome NC_01...	(3451)	3451	3460	3470	3480	3490	3500	3510	3525																			
	(3291)	TCCTCT	T	CTTA	-----	ACAA	CA	-----	TAC	CCA	--	TG	GCC	AACC	TC	CTA	CTCC	TCAT	TG	TACC	CATT	CTAAT	CG					
	(2847)	TCCTCT	C	CC	A	GCTATG	ACAA	AA	ATTAT	TAC	ACA	CC	TG	CTA	AACC	CA	CTA	GCTG	TCAT	CAT	TCC	AATT	T	TAC	TAG			
										Section 48																		
Homo sapiens mitochondrion. complete genome NC_01...	(3526)	3526	3540	3550	3560	3570	3580	3590	3600																			
	(3353)	CAA	TGG	CA	TTCTTA	ATGCT	TAC	CGAACGAAAA	AT	CTAGG	C	TATAT	A	CAACTACG	C	AAAGG	CC	CA	CGT	T	GTAG							
	(2922)	CCG	TAG	CG	TTCTG	ACA	CT	CA	T	CGAACGAAAA	G	T	ACTAGG	T	TATAT	G	CAACTACG	AAAGG	GGT	CC	T	AA	TAT	T	CT	GTAG		
										Section 49																		
Homo sapiens mitochondrion. complete genome NC_01...	(3601)	3601	3610	3620	3630	3640	3650	3660	3675																			
	(3428)	GCCC	C	TAC	GGG	CTA	CTACAACCC	T	T	CGT	GAC	G	CCA	TAAA	ACT	C	TTCA	CC	AAA	GAGCC	CC	T	AAA	ACC	CG	C	CACAT	
	(2997)	GCCC	A	TAT	GGT	CTC	CTACAACCC	C	TAG	CA	GAT	G	GAC	TAAA	ACT	A	TTCA	TT	AAG	GAGCC	AG	TACG	ACC	TT	C	T	CACAT	

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 50							
Homo sapiens mitochondrion. complete genome NC_01...	(3676)	3676	3690	3700	3710	3720	3730	3740	3750
	(3503)	CTA	CCATCACC	CTCTACATCACC	GCCCGACCT	TAGCT	CTCACCATCGCT	CTTCTACTATGA	ACCCCTCCTCCCA
	(3072)	CAT	CCCGCTA	CTCTTCATACC	CTCCATATAC	TAGCA	CTCACCATAGCA	CTAACTCTATGA	CTA
		Section 51							
Homo sapiens mitochondrion. complete genome NC_01...	(3751)	3751	3760	3770	3780	3790	3800	3810	3825
	(3578)	TAC	CCAC	CCCTTGGTCAACCT	CACCTAGGCC	TCC	TATTTAT	CTAGCC	ACCTCTAGCCTAG
	(3147)	TC	CCAC	ATCCAA	TAACAACCTA	AACCTAGGAA	TAT	TATTTAT	CTAGCA
		Section 52							
Homo sapiens mitochondrion. complete genome NC_01...	(3826)	3826	3840	3850	3860	3870	3880	3890	3900
	(3653)	TC	CTCTGA	TCAGGGTGAGCATCAA	AACTCAAACTAC	GCCCTGAT	GGCGCACT	GCGAGCAGT	AGCCAAACAATCT
	(3222)	TT	CTAGGC	TCGGCTGAGCATCAA	AACTTAAATA	TGCCCTAAT	TGGGCGCT	CGAGCAGT	CGCA
		Section 53							
Homo sapiens mitochondrion. complete genome NC_01...	(3901)	3901	3910	3920	3930	3940	3950	3960	3975
	(3778)	CAT	TATGAAGT	CACCTAGCCAT	CTATCTACTAT	CAACAT	TACTAA	TAAAGT	GGCTCC
	(3297)	CC	TATGAAGT	AGCCTAGGAC	TTATCTACTGG	CAATAT	CACTCT	TCGCA	GGCGGT
		Section 54							
Homo sapiens mitochondrion. complete genome NC_01...	(3976)	3976	3990	4000	4010	4020	4030	4040	4050
	(3803)	TC	ACAACACA	GAAACCTCTGA	TTACTCCT	GCCATC	ATGACC	CTTGGC	CAT
	(3372)	AT	ACAACACA	GAAACCA	TTTGACTT	CTAAC	GCCAGG	ATGACC	ACTCGC
		Section 55							
Homo sapiens mitochondrion. complete genome NC_01...	(4051)	4051	4060	4070	4080	4090	4100	4110	4125
	(3878)	CAGA	GACCAACCGA	CCCCCTTC	GACCTTG	CCGAAGG	GAGTC	GAACTAGT	CTCAGG
	(3447)	CAGA	AACCAACCGA	CCCCATT	TGACCTCA	CA	GAAGGA	ATCAGAACT	TGTATC
		Section 56							
Homo sapiens mitochondrion. complete genome NC_01...	(4126)	4126	4140	4150	4160	4170	4180	4190	4200
	(3953)	CCG	CAGGC	CCCTTCGCCCTATTCTT	CA	TAGC	GAATA	CA	CAAA
	(3522)	CAG	GAGGA	CCATTTGC	ACTATTCTT	TC	TAGCA	GAATA	TG

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 57									
Homo sapiens mitochondrion. complete genome NC_01...	(4201)	4201	4210	4220	4230	4240	4250	4260	4275		
	(4028)	TCTTCC	TAGGAACA	CATATG	ACGCACTCT	CCCTGA	ACTCTA	CACAA	CATATT	TGTC	ACCAG
	(3597)	TATTTA	TAGGAG	CCATACA	CAACCAATC	ACCA	GAACTAAC	CTCAA	TTAACC	TAA	AGCC
		Section 58									
Homo sapiens mitochondrion. complete genome NC_01...	(4276)	4276	4290	4300	4310	4320	4330	4340	4350		
	(4103)	TAACTCT	CTGTTCT	TATGAATT	CGAACAG	CATACCC	CGATTCCG	CTAC	GACCAACT	CATACAC	CTCC
	(3672)	TATCAATA	CTCTTC	TATGAGTA	CGAGCT	CATACCC	CGATTCCG	ATAT	GACCA	GCTA	ATACAC
		Section 59									
Homo sapiens mitochondrion. complete genome NC_01...	(4351)	4351	4360	4370	4380	4390	4400	4410	4425		
	(4178)	AAAACCTTC	TACCAC	TCACCCTAGC	ATTA	TATGAT	ATGTCTCC	ATA	CCATT	TACA	TCTCC
	(3747)	AAAACCTTC	TACCA	TCACCCTAGC	CATGA	TCC	TATGA	CAC	CTCC	CT	CCATT
		Section 60									
Homo sapiens mitochondrion. complete genome NC_01...	(4426)	4426	4440	4450	4460	4470	4480	4490	4500		
	(4253)	CTCAAACCTAA	--GAAATATG	TC	TA-TAAAAG	AGTT--	ACTTTGATAGAGT	AA	ATA	ATAGGAG	CTT
	(3822)	CACAAACCTAA	AGGAAACG	TGCC	GA-TAAA	CAAG	GACC	ACTTTGATAGAGT	GG	ACT	ATAGGAG
		Section 61									
Homo sapiens mitochondrion. complete genome NC_01...	(4501)	4501	4510	4520	4530	4540	4550	4560	4575		
	(4323)	TTAT	TTC-TAGG	ACTATG	AGATC	GAACCATC	CCTG	AGAATC	CAAAA	TCT	CCGTGC
	(3897)	TCGC	TTC	TAGGAAA	ATAG	GACTT	GAACCAT	ACTAA	AGAGAT	CAAAA	CCT
		Section 62									
Homo sapiens mitochondrion. complete genome NC_01...	(4576)	4576	4590	4600	4610	4620	4630	4640	4650		
	(4397)	CCTAA	GTAAAG	GTCAGCTAAA	TAAAGCTA	TCGGGCCC	CATACCCCGAA	AATGTTGGTTA	TACC	--CT	TCCCG
	(3971)	CCTA	--GTAA	AAGTCAGCTAAA	AAGCTT	TCGGGCCC	CATACCCCGAA	CATGTTGGTTA	AACC	TCC	TCC
		Section 63									
Homo sapiens mitochondrion. complete genome NC_01...	(4651)	4651	4660	4670	4680	4690	4700	4710	4725		
	(4470)	ATTAAATC	CCCTGG	CCCAAC	CCGTCAT	CTACTCT	ACCAT	CTTTG	CA---	GGCACA	CTCAT
	(4044)	ATGAG--	CCCTTAC	GTAA	CAATAATC	CTTATCT	-CAAG	CTTG	GA	CTC	GGACA

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 64														
		(4726)	4726	4740	4750	4760	4770	4780	4790	4800						
Homo sapiens mitochondrion. complete genome NC_01...	(4542)	CACTGATTTT	TACCTGAGTAGG	CTAGAAAT	AAACATG	CTAGC	TTTATT	CCAGTTC	TAACCA	AAAAAATAAAC	AC					
Latimeria chalumnae mitochondrion NC_001804.1	(4116)	TCCTGAC	TGATAGCTGA	ATAGGTCTAGAAAT	TAAATACC	CTAGC	CATCACC	CCCTAA	TAGTA	AAACAA	CATCAC					
		Section 65														
		(4801)	4801	4810	4820	4830	4840	4850	4860	4875						
Homo sapiens mitochondrion. complete genome NC_01...	(4617)	CCTCGTTT	CACAGAAGC	TGCCATCAAG	TATTTCTC	ACGCAAGCAAC	GCATC	CATAAT	CTCTC	TAA	TAGCTATC					
Latimeria chalumnae mitochondrion NC_001804.1	(4191)	CCTCGGG	CAACTGAAGC	CACAACA	AAATATTT	TCTTACC	CAGGCAAC	AGCATC	AGGACTG	CTAT	TATTCGCAAC					
		Section 66														
		(4876)	4876	4890	4900	4910	4920	4930	4940	4950						
Homo sapiens mitochondrion. complete genome NC_01...	(4692)	CTCTTCAAC	AATATACT	TCTCCGGA	CAATGAAC	CATAAAC	CAATACTA	CCAA	TCAATAC	TCATCATT	AATAATCAT					
Latimeria chalumnae mitochondrion NC_001804.1	(4266)	CTTAA	CAACGCT	TGGATAA	CAGGAGAA	TGAACAA	TAGAACTA	TCAA	CAATTTA	TCCG	CCCCAATAAT	TAC				
		Section 67														
		(4951)	4951	4960	4970	4980	4990	5000	5010	5025						
Homo sapiens mitochondrion. complete genome NC_01...	(4766)	AATAGCTAT	TAGCAATAAA	ACTAGGA	ATAGCCCT	TTCACTT	TCTGAG	TCCAGAG	GT	TACC	CAAGGCAC	CCCTCT				
Latimeria chalumnae mitochondrion NC_001804.1	(4340)	AATAGC	CTCGCACTAA	AGATAGGA	TAGCA	CCAA	TACACTT	TCTGAT	TACCAG	AGTGCTA	CAAGGACT	CCCTCT				
		Section 68														
		(5026)	5026	5040	5050	5060	5070	5080	5090	5100						
Homo sapiens mitochondrion. complete genome NC_01...	(4841)	GACATCC	GGCCTGCT	TCTTCTC	ACTGAC	AAAAA	ACTAGCCCC	CACTC	CAAT	CAT	TATACA	AA	TC	TCCTC	ACT	
Latimeria chalumnae mitochondrion NC_001804.1	(4415)	ACTA	ACTGGACT	TATCTG	TCGACT	TGAC	AAAAA	ACTAGCCCC	CTAC	CCCTAC	TATATA	CA	TC	ACATGA	ATT	
		Section 69														
		(5101)	5101	5110	5120	5130	5140	5150	5160	5175						
Homo sapiens mitochondrion. complete genome NC_01...	(4916)	AAACGT	AAAGCCTTC	TCTC	ACTCTCTC	AATCTT	ATC	ATC	ATAGCA	GGCAG	TTGA	GGTGGAT	TAAACCAAA	CC	CA	
Latimeria chalumnae mitochondrion NC_001804.1	(4490)	AAAC	ACAACA	CAATA	CAATC	CTAGG	ATTGAC	ATCA	ACAAT	TATC	GGTG	GCCTT	GGTGGAT	TAAACCAAA	CTCA	
		Section 70														
		(5176)	5176	5190	5200	5210	5220	5230	5240	5250						
Homo sapiens mitochondrion. complete genome NC_01...	(4991)	GCTAC	CGCAAA	TCTTAGC	A	TACTCTCA	ATTAC	CACAT	AGGATGA	ATA	TAGCAG	TTCT	AC	CGTAC	AA	CCCTAA
Latimeria chalumnae mitochondrion NC_001804.1	(4565)	A	CTGCGA	AAAG	TCTTAGC	TACTCAT	CAATTG	CA	CACCTC	GGATGA	ATA	TATCA	TTAT	CTCA	TAC	T-CCAAAA

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 71									
Homo sapiens mitochondrion. complete genome NC_01...	(5251)	5251	5260	5270	5280	5290	5300	5310	5325		
	(5066)	CA-TAA	CCATTCTTA	ATTAACTA	TTATATTA	TCC	TAAC	TA	CTAC	GCATT	CC
Latimeria chalumnae mitochondrion NC_001804.1	(4639)	CAC	TAGCC	CTA	CTAAACC	TA	CTGC	TATATATTA	CAA	TAAC	AT
	(4639)	CAC	TAGCC	CTA	CTAAACC	TA	CTGC	TATATATTA	CAA	TAAC	AT
		Section 72									
Homo sapiens mitochondrion. complete genome NC_01...	(5326)	5326	5340	5350	5360	5370	5380	5390	5400		
	(5140)	G	CA-CCAC	G	ACCC	TAC	TACTATC	-TCG	CAC	CTG	AAACA
Latimeria chalumnae mitochondrion NC_001804.1	(4710)	T	CAG	CCAC	AAAA	T--	TAATA	CCCTAT	CAACA	-AAA	TG
	(4710)	T	CAG	CCAC	AAAA	T--	TAATA	CCCTAT	CAACA	-AAA	TG
		Section 73									
Homo sapiens mitochondrion. complete genome NC_01...	(5401)	5401	5410	5420	5430	5440	5450	5460	5475		
	(5210)	C	CTC	CT	CCC	--	TAGGAGG	CTG	CC	CCG	CTAAC
Latimeria chalumnae mitochondrion NC_001804.1	(4782)	G	CTC	TA	CTAG	CAT	TAGGAGG	CTC	CC	CC	CTAAC
	(4782)	G	CTC	TA	CTAG	CAT	TAGGAGG	CTC	CC	CC	CTAAC
		Section 74									
Homo sapiens mitochondrion. complete genome NC_01...	(5476)	5476	5490	5500	5510	5520	5530	5540	5550		
	(5283)	AAAA	AC	AAT	AGC	CT	CATCAT	TCC	CCAC	CAT	CATAGCC
Latimeria chalumnae mitochondrion NC_001804.1	(4857)	AA	GC	AA	AAT	TTA	CCG	CTC	TAG	CCAC	AC
	(4857)	AA	GC	AA	AAT	TTA	CCG	CTC	TAG	CCAC	AC
		Section 75									
Homo sapiens mitochondrion. complete genome NC_01...	(5551)	5551	5560	5570	5580	5590	5600	5610	5625		
	(5357)	AAT	CT	ACT	CC	ACCT	CAAT	CAC	ACT	ACTC	CCAT
Latimeria chalumnae mitochondrion NC_001804.1	(4931)	ATG	C	ATA	CA	ATA	CC	T	ACA	T-CTC	CA
	(4931)	ATG	C	ATA	CA	ATA	CC	T	ACA	T-CTC	CA
		Section 76									
Homo sapiens mitochondrion. complete genome NC_01...	(5626)	5626	5640	5650	5660	5670	5680	5690	5700		
	(5431)	A	ACCCA	C	CC	ATT	CCT	CC	CA	ACT	CAT
Latimeria chalumnae mitochondrion NC_001804.1	(5005)	A	GAAAG	C	ACT	ACC	CCT	AG	CCA	T	ACT
	(5005)	A	GAAAG	C	ACT	ACC	CCT	AG	CCA	T	ACT
		Section 77									
Homo sapiens mitochondrion. complete genome NC_01...	(5701)	5701	5710	5720	5730	5740	5750	5760	5775		
	(5502)	--	ATAA	TCT	ATA	-GAA	TTAGG	T-TAAA	TAC	AGACCA	AAGAGC
Latimeria chalumnae mitochondrion NC_001804.1	(5080)	TC	ATAA	CT	ATA	GAG	ACTTAGG	AA	TAAA	CCA	AGACCA
	(5080)	TC	ATAA	CT	ATA	GAG	ACTTAGG	AA	TAAA	CCA	AGACCA

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 78							
		(5776)	5776	5790	5800	5810	5820	5830	5840 5850
Homo sapiens mitochondrion. complete genome NC_01...	(5571)	-TAA	TTTCTGT	AACAGCTAAG	GA	CTGCAAA	ACC	CCACT	CTG
Latimeria chalumnae mitochondrion NC_001804.1	(5155)	C	TAGTCTCTG	GA	-----TAAG	AC	CTGTAGG	ATA	CTAC
		Section 79							
		(5851)	5851	5860	5870	5880	5890	5900	5910 5925
Homo sapiens mitochondrion. complete genome NC_01...	(5645)	GCTAAG	CCTT	-ACTAG	ACCAAT	TGGACT	TAA	ACCACAAA	CAC
Latimeria chalumnae mitochondrion NC_001804.1	(5225)	GCTAAG	GCTCC	ACTAGA	TGGG	TAGG	CTCG	ATCCT	ACAAA
		Section 80							
		(5926)	5926	5940	5950	5960	5970	5980	5990 6000
Homo sapiens mitochondrion. complete genome NC_01...	(5719)	GCTTC	AATCT	TACTT	CTCC	GCCG	CCGG	AAAAAAGG	CGG
Latimeria chalumnae mitochondrion NC_001804.1	(5300)	GCA	TCATC	-----CTAA	CATT	CCAA	GAAAAA	AAGG	AAT
		Section 81							
		(6001)	6001	6010	6020	6030	6040	6050	6060 6075
Homo sapiens mitochondrion. complete genome NC_01...	(5792)	AA	TTTGCAA	TTCAAT	ATGAAA	ATCACC	TC	GGAGCT	-GGTAA
Latimeria chalumnae mitochondrion NC_001804.1	(5369)	GG	TTTGCAA	CCTG	ACATG	CTAA	CACC	ATGAG	GCT
		Section 82							
		(6076)	6076	6090	6100	6110	6120	6130	6140 6150
Homo sapiens mitochondrion. complete genome NC_01...	(5864)	GT	CCAA	TGCT	T-----CACT	CAGCCAT	TTACCT	CACCC	CCAC
Latimeria chalumnae mitochondrion NC_001804.1	(5444)	AC	CCGCC	GCTAAG	AGCAAT	CAGCCAT	TTACCT	G-----TGAT	AA
		Section 83							
		(6151)	6151	6160	6170	6180	6190	6200	6210 6225
Homo sapiens mitochondrion. complete genome NC_01...	(5935)	ACCA	C	AAAGAC	ATTGGA	ACACT	TATAC	CTATT	TATTCGG
Latimeria chalumnae mitochondrion NC_001804.1	(5508)	ACCA	T	AAAGAC	ATTGGA	ACACT	TATAC	ATGAT	CTTCGG
		Section 84							
		(6226)	6226	6240	6250	6260	6270	6280	6290 6300
Homo sapiens mitochondrion. complete genome NC_01...	(6010)	TTATT	CGAGC	C	GAGCT	GGGCCA	GCCAGG	CAAC	CTT
Latimeria chalumnae mitochondrion NC_001804.1	(5583)	TTATT	CGAGC	T	GAACT	CAGCCA	ACCTGG	GGCT	CTCT

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 85									
Homo sapiens mitochondrion. complete genome NC_01...	(6301)	6301	6310	6320	6330	6340	6350	6360			
	(6085)	ATGCATT	GTATAATCTTCTT	CATAGTAATACC	CATCATAATCGG	AGGC	TTTGGCAACTGA	CTAG	TTCCCC	TA	
	(5658)	ATGCATT	GTATAATCTTCTT	CATAGTAATACC	CATCATAATCGG	CGG	TTTGGCAACTGA	CTAG	TTCCCC	GA	
		Section 86									
Homo sapiens mitochondrion. complete genome NC_01...	(6376)	6376	6390	6400	6410	6420	6430	6440	6450		
	(6160)	TAA	CGGTGCC	CCCGATATGGC	TTTCC	CGC	ATAAACAACATAAGCTTCTGACT	CTTACC	TCCCTC	TCTCCTAC	
	(5733)	TGAT	TGGGCA	CCCGACATAGCA	TTTCCA	CGT	ATAAACAACATAAGCTTCTGACT	ACTACC	ACCTCA	CTCCTAC	
		Section 87									
Homo sapiens mitochondrion. complete genome NC_01...	(6451)	6451	6460	6470	6480	6490	6500	6510	6525		
	(6235)	TCCT	GCTCGCATCTG	CTATAGTGGA	GGC	GGAGCAGGA	ACAGGT	TGACAGT	C	TACCTCC	CTAGGAGGAACT
	(5808)	TCCT	ACTAGCATCTT	CTGGAGTAGA	AGCA	GGAGCAGG	CACAGGA	TGACAGT	A	TACCTCC	ACTAGGAGGCAAC
		Section 88									
Homo sapiens mitochondrion. complete genome NC_01...	(6526)	6526	6540	6550	6560	6570	6580	6590	6600		
	(6310)	A	CTCCCA	CCCTGGAGC	TCCGTAGAC	CTAAC	ATTTCTCCTTACA	CCTAGC	A	GGTGTCTCCTC	TATCTTAGGGG
	(5883)	T	CGCCCA	TGCA	GGAGCATCCGTAGAT	TTAAC	ATTTCTCCTTACA	TCTAGC	C	GGTGTATCCTC	AATCTTAGGGG
		Section 89									
Homo sapiens mitochondrion. complete genome NC_01...	(6601)	6601	6610	6620	6630	6640	6650	6660	6675		
	(6385)	CCATCAA	TTCATCACAACA	ATTATCAA	ATATAAACCCCC	TGCA	ATAAC	CAATACCA	ACGGC	CTCTCG	TCT
	(5958)	CCATCAA	TTCATCACAACA	GTAATCAA	ATATAAACCCCC	AA	CAATAAC	ACAGTATCAGAC	ACCACT	ATTAT	TCT
		Section 90									
Homo sapiens mitochondrion. complete genome NC_01...	(6676)	6676	6690	6700	6710	6720	6730	6740	6750		
	(6460)	GATC	CGTCTAA	TACAGCAGT	CTACTTCT	CTATCT	CTCCAGT	CTAGCTGC	TGGCAT	CAGTAT	ACTACTAA
	(6033)	GATCA	GTCCTAG	TGACGCCTA	CTACTCT	ACTCTC	CTACCGT	GCTAGCTGC	GGAA	TACT	ACTACTGA
		Section 91									
Homo sapiens mitochondrion. complete genome NC_01...	(6751)	6751	6760	6770	6780	6790	6800	6810	6825		
	(6535)	CAGAC	CGCAAC	CTCAACAC	CACCTTCTT	C	GACCC	CGC	GGAGGAGGAGACCC	CATTCTATACCAACACCTATTCT	
	(6108)	CAGAT	CGAAAT	CTAAACACA	CACTTCTT	T	GACCC	TGCT	GGAGGAGGAGACCC	TATTCTATACCAACACCTATTCT	

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

														Section 92																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Homo sapiens mitochondrion. complete genome NC_01...	(6826)	6826		6840		6850		6860		6870		6880		6890		6900																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	(6610)	GATT	T	TTCGG	T	CA	C	CCTGAAGT	T	TATAT	T	CT	TAT	CC	TACCAGG	C	TT	CGGA	ATAATCTC	CC	AT	ATTGT	AA	CT	TACT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Latimeria chalumnae mitochondrion NC_001804.1	(6183)	GATT	C	TTCGG	C	CA	T	CCTGAAGT	A	TACAT	C	CT	AAT	TT	TACCAGG	A	TT	TGGT	ATAATCTC	A	CA	C	ATTGT	GG	C	TACT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																Section 93																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Homo sapiens mitochondrion. complete genome NC_01...	(6901)	6901		6910		6920		6930		6940		6950		6960		6975																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	(6685)	ACTC	C	GGAAA	A	AAAGAACCATT	T	GGAT	A	C	ATAGGTAT	G	T	C	TGAGCTAT	G	AT	AT	CAATTGG	C	T	C	TAGG	G	TT	A																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
	Latimeria chalumnae mitochondrion NC_001804.1	(6258)	ACTC	T	GGAAA	G	AAAGAACCATT	C	GGG	TAT	ATAGGTAT	A	GT	A	TGAGCTAT	A	AT	GG	CAATTGG	A	C	T	C	TAGG	C	TT	CA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																Section 94																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Homo sapiens mitochondrion. complete genome NC_01...	(6976)	6976		6990		7000		7010		7020		7030		7040		7050																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	(6760)	TCGT	G	TGAGC	A	CA	C	CATATATTTAC	A	G	TAGGAAT	A	G	A	C	GT	A	GACACACGAGCATA	T	TT	C	AC	T	C	GC	T	ACCATAA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	Latimeria chalumnae mitochondrion NC_001804.1	(6333)	TCGT	A	TGAGC	C	CA	T	CATATATTTAC	C	G	TAGGAAT	G	AT	GT	T	GACACACGAGCATA	C	TT	T	AC	T	C	AG	C	A	ACCATAA																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
																Section 95																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Homo sapiens mitochondrion. complete genome NC_01...	(7051)	7051		7060		7070		7080		7090		7100		7110		7125																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	(6835)	T	C	A	T	C	G	C	T	A	T	C	C	C	G	T	A	T	C	G	C	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C	C	G	T	A	T	C

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 99							
Homo sapiens mitochondrion. complete genome NC_01...	(7351)	7351	7360	7370	7380	7390	7400	7410	7425
	(7135)	AAATCCAT	TTTACATA	TCATATTCA	TCCGGCGTAAAT	CTAAC	TTT	TTCCCACAACACTT	TCTCGGCCTATCCGGAA
	(6708)	AAATCCAC	TTTGGTG	TAATATTCA	CAGGAGTAAAC	CTAAC	ATT	TTCCCACAACACTT	CCTCGGACATAGCGAA
		Section 100							
Homo sapiens mitochondrion. complete genome NC_01...	(7426)	7426	7440	7450	7460	7470	7480	7490	7500
	(7210)	TGCCC	CGACGTTACTCGGACTAC	CCC	GATGC	ATAC	ACCAC	ATGAAACA	TCC
	(6783)	TACCA	CGACGTTACTCAGACTAT	CCAGATGC	CTAT	AC	TTT	ATGAAACA	CAG
		Section 101							
Homo sapiens mitochondrion. complete genome NC_01...	(7501)	7501	7510	7520	7530	7540	7550	7560	7575
	(7285)	CTCTAA	CAG	GTAATAT	TAA	TAATTT	TC	ATG	ATTTGAGAAGC
	(6858)	C	ACTAA	TTG	CC	GTAATCA	TAT	TTATATTT	ATCC
		Section 102							
Homo sapiens mitochondrion. complete genome NC_01...	(7576)	7576	7590	7600	7610	7620	7630	7640	7650
	(7360)	AA	GAA	CC	CT	CC	ATA	AA	CC
	(6933)	AA	AT	AA	CAA	CA	CA	AA	TG
		Section 103							
Homo sapiens mitochondrion. complete genome NC_01...	(7651)	7651	7660	7670	7680	7690	7700	7710	7725
	(7435)	T	AAAA	TCTA	---	GAC	AAAA	-----	AA
	(7008)	T	A	AG	CT	CCTC	G	A	T
		Section 104							
Homo sapiens mitochondrion. complete genome NC_01...	(7726)	7726	7740	7750	7760	7770	7780	7790	7800
	(7499)	CC	T	CA	TG	CT	TTTT	---	AAA
	(7083)	CC	A	CT	TG	CA	TTTT	CTT	A
		Section 105							
Homo sapiens mitochondrion. complete genome NC_01...	(7801)	7801	7810	7820	7830	7840	7850	7860	7875
	(7570)	AA	T	CCT	-	AT	AT	TCTT	----
	(7158)	AA	A	CCT	CA	TG	AC	CTT	G

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 106									
Homo sapiens mitochondrion. complete genome NC_01...	(7876)	7876	7890	7900	7910	7920	7930	7940	7950		
	(7639)	AGAGCTTA	TCACCTTTCA	TGATCA	CGCCCT	CATAAT	CATT	TTCCCT	TTATCT	GC	TTCC
	(7233)	AGAAGCTCC	TCACCTTTCA	TGATCA	TGCACT	AATAAT	TGTA	TTT	TAATTA	GC	ACAT
Latimeria chalumnae mitochondrion NC_001804.1		(7233)	AGAAGCTCC	TCACCTTTCA	TGATCA	TGCACT	AATAAT	TGTA	TTT	TAATTA	GCACAT
		Section 107									
Homo sapiens mitochondrion. complete genome NC_01...	(7951)	7951	7960	7970	7980	7990	8000	8010	8025		
	(7714)	CCTAA	ACACT	CAACAACAAAA	CTAACT	AAATA	CTAA	ACATCT	CAGACGC	T	CAG
	(7308)	AGCCAT	ATAATA	ACAACAACAAAA	TAACCT	GACA	AAATA	TATCT	TAGACGC	ACA	GAAAT
Latimeria chalumnae mitochondrion NC_001804.1		(7308)	AGCCATATA	ACAACAACAAAA	TAACCTGACA	AAATAAT	TATCTT	TAGACGCACA	GAAAT	T	GAAAT
		Section 108									
Homo sapiens mitochondrion. complete genome NC_01...	(8026)	8026	8040	8050	8060	8070	8080	8090	8100		
	(7789)	GCCG	GCATCA	TCCTAG	TCG	CCCTCC	CAATC	CTACG	CATCCT	T	TACA
	(7383)	CCAGCA	ATCG	TCCTAA	TCCTAG	T	GCCCTAC	CCCTCG	CTACGAA	TCCT	TATC
Latimeria chalumnae mitochondrion NC_001804.1		(7383)	CCAGCAATCG	TCCTAATCCTAG	T	GCCCTACCC	TCGCTACGAA	TCCTATA	TCTAA	TTGAT	GAGTCA
		Section 109									
Homo sapiens mitochondrion. complete genome NC_01...	(8101)	8101	8110	8120	8130	8140	8150	8160	8175		
	(7864)	CTC	CCTT	ACCAT	CAAA	TCAAT	TGGCCACCAAT	G	TACTGAA	C	CTAC
	(7458)	TCA	CCTAAC	CAAT	TAAAG	CAAT	AGGCCACCAAT	G	TACTGAA	G	CTAT
Latimeria chalumnae mitochondrion NC_001804.1		(7458)	TCACTTAACA	CAAT	TAAAGCAAT	AGGCCACCAAT	G	TACTGAACTAT	GAGTACAC	G	GACTAT
		Section 110									
Homo sapiens mitochondrion. complete genome NC_01...	(8176)	8176	8190	8200	8210	8220	8230	8240	8250		
	(7939)	CAACTC	TACATA	CTT	CGCC	CAATTA	TTCTTA	GAA	CCAGGC	G	ACCT
	(7533)	CGACTC	TACATA	ACA	CGACT	ACA	AGACCTA	AA	CCG	GGC	CAAT
Latimeria chalumnae mitochondrion NC_001804.1		(7533)	CGACTCAT	TACATAACA	CGACTACA	AGACCTA	AA	CCG	GGC	CAAT	TC
		Section 111									
Homo sapiens mitochondrion. complete genome NC_01...	(8251)	8251	8260	8270	8280	8290	8300	8310	8325		
	(8014)	AC	TCCG	GATT	GAG	CC	CCAT	T	CGTA	TA	TAATT
	(7608)	TA	TCCCAAT	AGAGT	CGCTT	AT	CGAGTA	CT	TAATT	T	CAGCT
Latimeria chalumnae mitochondrion NC_001804.1		(7608)	TA	TCCCAATAGAGT	CGCTTAT	CGAGTA	CT	TAATT	T	CAGCTG	AAAGACGT
		Section 112									
Homo sapiens mitochondrion. complete genome NC_01...	(8326)	8326	8340	8350	8360	8370	8380	8390	8400		
	(8089)	AGG	CTTAAAAA	CAGATGCA	ATT	CCCG	AGCT	CTA	AAACAAA	CC	ACT
	(7683)	AGGAG	TAAAAA	TAGATGCA	GT	CC	AGG	GGG	ACT	C	AAACAAA
Latimeria chalumnae mitochondrion NC_001804.1		(7683)	AGGAGTAAAAA	TAGATGCA	GT	CC	AGG	GGG	ACT	C	AAACAAA

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		(8401)	8401	8410	8420	8430	8440	8450	8460	8475	Section 113
Homo sapiens mitochondrion. complete genome NC_01...	(8164)	C GG T CAATGCTC T GA AAT C TGTGGAGCAAACCACAG T TT CAT G CCCATCGT C CT A GAA TT AAT T CC CTA AA AAT									
Latimeria chalumnae mitochondrion NC_001804.1	(7758)	T GG A CAATGCTC A GA G AT T TGTGGAGCAAACCACAG C TT T AT A CCCATCGT A CT T GAA GC AAT C CC ACTA GA ACCC									
		(8476)	8476	8490	8500	8510	8520	8530	8540	8550	Section 114
Homo sapiens mitochondrion. complete genome NC_01...	(8239)	CTT T GAA ATAG G GC C CGT AT T TA ACC CT AT AGC A CC CC CTCTACC G CCT CTAG AGC CC AC T GT AAAGC TA AACTTAG									
Latimeria chalumnae mitochondrion NC_001804.1	(7833)	CTT C GAA GACT G AT C TTC AT CA ATG CT GG A AGA AG CCT ----- C ACT GAGA AGC TAA AT TAG AAAGC GA									
		(8551)	8551	8560	8570	8580	8590	8600	8610	8625	Section 115
Homo sapiens mitochondrion. complete genome NC_01...	(8314)	CAT TAA CCTTTTAAAG T TAA AGAT T AAAGAG AA C CAA CA CG TC TT TA CAGTG AA ATGCC C CAACTAAA TA C TA CC GT									
Latimeria chalumnae mitochondrion NC_001804.1	(7896)	--- TAG CCTTTTAAAG C TAG AGA C TGGTGA AA A CAA AC CG AC CCT - CAGTG CC ATGCC A CAACTAAA CC CT CC CC									
		(8626)	8626	8640	8650	8660	8670	8680	8690	8700	Section 116
Homo sapiens mitochondrion. complete genome NC_01...	(8389)	ATG GCCC AC CATAAT TACCC C CAT A CTCCT TACA CTATTC C TC AT CAC CCA ACT AAAAA TAT TAA ACACAA ACTA									
Latimeria chalumnae mitochondrion NC_001804.1	(7967)	CTG ---- AC TACTAATC TG CT AT T CTCCT GACT C -- A TC T TC T T AAC TAT ACT CCCC - TCTAAGACACAA TTAC									
		(8701)	8701	8710	8720	8730	8740	8750	8760	8775	Section 117
Homo sapiens mitochondrion. complete genome NC_01...	(8464)	C CACCT ACC TC -- C CTC A CCAA AG CC CAT AAAA ATA AAA AAA TTA TAA CA AA ACC CTGA GAACC AAA -- ATGAA C GA									
Latimeria chalumnae mitochondrion NC_001804.1	(8035)	A CACCT TCC CAAA CATGC CATCAAC ACA AAATATATGC AAA CAAGAAC CA GAAC CAT GAACC TGA ACC ATGAG C CT									
		(8776)	8776	8790	8800	8810	8820	8830	8840	8850	Section 118
Homo sapiens mitochondrion. complete genome NC_01...	(8535)	AAA TC T GT T CGTT C GTTC ATT CAT TGC CCC CACA A TCC TAGG CC TACC CGG C GCAG T ACTG - ATCAT TCTAT TTCCC C									
Latimeria chalumnae mitochondrion NC_001804.1	(8110)	AAA CT T C TT TGACCA ATT TAT GAG CCCA ACA C TAT TAGG AG TACC A -- CTATT G CTG TAG CAAT AAATA TTCCCC									
		(8851)	8851	8860	8870	8880	8890	8900	8910	8925	Section 119
Homo sapiens mitochondrion. complete genome NC_01...	(8609)	---- CT CTATT GAT CCC CACC TC CAAA TATCT CA - TCAA CAACCGA CTAA TCAC CACC CAACA A TGAC TAA TC AA									
Latimeria chalumnae mitochondrion NC_001804.1	(8183)	TGGA CC CTATT - ACCAA CACC AA CCAA CCGAT GACT TAA TAAACCGA AC ACTAAC ACTA CAAA AC TGAT TTATC GG									

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

[illegible]

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 127									
		(9451)	9451	9460	9470	9480	9490	9500	9510	9525	
Homo sapiens mitochondrion. complete genome NC_01...	(9203)	CA	TAATGA	CCCACCAAT	CACATGC	TATCAT	ATAGTAA	AACC	AGCCCATGACCC	CTAA	ACAGGGGCC
Latimeria chalumnae mitochondrion NC_001804.1	(8760)	TC	TAATGG	CCCACCAAG	CACACGC	AATATCA	CATAGT	TGAC	CCAGCCCATGACCC	AT	ACAGGGGCC
		Section 128									
		(9526)	9526	9540	9550	9560	9570	9580	9590	9600	
Homo sapiens mitochondrion. complete genome NC_01...	(9278)	CCTC	CTAA	TGACCTC	CGGCCTAGC	CAT	GTGATTTCACTTC	C	ACTC	ATAA	CGC
Latimeria chalumnae mitochondrion NC_001804.1	(8835)	CCTA	CTTG	TAACTC	AGGCCTAGC	AGC	GTGATTTCACTTC	A	ACTC	ATAA	TCT
		Section 129									
		(9601)	9601	9610	9620	9630	9640	9650	9660	9675	
Homo sapiens mitochondrion. complete genome NC_01...	(9353)	CAACAC	ACTAAC	CATATAC	CAATGATG	CGCGAT	GTAACA	CGAGAAAGCACAT	A	CCAAGG	C
Latimeria chalumnae mitochondrion NC_001804.1	(8910)	ATTGCT	ACTAAC	TATGTA	CAATGATG	CGAGAT	ATTATT	CGAGAAAGCACAT	T	CCAAGG	T
		Section 130									
		(9676)	9676	9690	9700	9710	9720	9730	9740	9750	
Homo sapiens mitochondrion. complete genome NC_01...	(9428)	TGTC	CAAAAA	GCCTTC	CGATACGG	ATAATCCT	ATTATTAC	TCAGAAGT	TTT	TTCTTC	GC
Latimeria chalumnae mitochondrion NC_001804.1	(8985)	TGTA	CAAAAA	GCCTAC	CGATATGG	ATAATCCT	TTTATTAC	TCAGAAGT	TTT	TTCTTC	CT
		Section 131									
		(9751)	9751	9760	9770	9780	9790	9800	9810	9825	
Homo sapiens mitochondrion. complete genome NC_01...	(9503)	AGCCTTTT	ACCAC	TCAGCCT	AGCCCT	ACCC	CCAA	TAGGAGG	GCA	CTGG	CC
Latimeria chalumnae mitochondrion NC_001804.1	(9060)	AGCCTTTT	ACCAT	TCAAGT	CTGGC	ACC	ACTCC	TGAA	TCGGAGG	ACT	CTGA
		Section 132									
		(9826)	9826	9840	9850	9860	9870	9880	9890	9900	
Homo sapiens mitochondrion. complete genome NC_01...	(9578)	AAATCC	CC	TAGAAGT	CCACT	CC	TAAACACA	TCCGT	AT	TACT	CG
Latimeria chalumnae mitochondrion NC_001804.1	(9135)	AGATCC	AT	TTGAAGT	ACCACT	AT	TAAACACA	GAGT	TC	TACT	AG
		Section 133									
		(9901)	9901	9910	9920	9930	9940	9950	9960	9975	
Homo sapiens mitochondrion. complete genome NC_01...	(9653)	TAGT	CTAATAGA	AAACAAC	CGAAA	CC	AAATA	AT	CAAG	CACT	GC
Latimeria chalumnae mitochondrion NC_001804.1	(9210)	CAGC	CTAATAGA	GGGGC	ACGAAA	AG	AGGCT	AT	CAAT	CACT	AT

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 134							
Homo sapiens mitochondrion. complete genome NC_01...	(9976)	9976	9990	10000	10010	10020	10030	10040	10050
	(9728)	CCTC	CTA	CAAGCCTCAGAGTACTT	CGAGTCTCC	TTAC	CATTT	CCGACGG	CATCTACGGCTCAACATTTTTTGT
	(9285)	AGCA	CTG	CAAGCCACAGAACTACT	CGAATCC	CCATT	ACAA	TCGCT	GACGGAGCTATGGCTCAACCTTTTTTGT
		Section 135							
Homo sapiens mitochondrion. complete genome NC_01...	(10051)	10051	10060	10070	10080	10090	10100	10110	10125
	(9803)	AGCC	ACA	GGCTTCCACGGACTT	CAC	GTCATTATTGGCTC	AACTTTCCT	CACTAT	CTGCGTTTCA
	(9360)	AGCA	AC	GGATTCCACGGTCT	ACAT	GTCATTATTGGCTC	TAC	ATTCCTA	ATCGTATGCGCTAGTACGACAAACA
		Section 136							
Homo sapiens mitochondrion. complete genome NC_01...	(10126)	10126	10140	10150	10160	10170	10180	10190	10200
	(9878)	ATTT	CACTTT	ACATCAAA	CATCACTTTGGCTT	C	GAAGC	CGCC	GGCTGATACTGGCATT
	(9435)	ATAC	CACTTT	ACATCAAA	CACTTTGGCTT	T	GAAGC	AGCAG	CAATGATACTGCATTCTAGACGTAGTCTG
		Section 137							
Homo sapiens mitochondrion. complete genome NC_01...	(10201)	10201	10210	10220	10230	10240	10250	10260	10275
	(9953)	ACTATT	TC	TGTATGTC	TCATCTAT	TGATGAGG	TC	TA	CTCTTTTAGTATAAA
	(9510)	ACTATT	CT	TATACGTATCA	ATCTAC	TGATGAGG	C	TA	AACTCTTTTAGTACAAATAATACAAA
		Section 138							
Homo sapiens mitochondrion. complete genome NC_01...	(10276)	10276	10290	10300	10310	10320	10330	10340	10350
	(10025)	ATT	AAC	TAGTT	TTGACAA	CATT	CAAAAA	-	GAGTAAT
	(9585)	AT	CATT	TAAT	TTGGTTAT	ACC	CAAGAA	TGG	GTAATGAAC
		Section 139							
Homo sapiens mitochondrion. complete genome NC_01...	(10351)	10351	10360	10370	10380	10390	10400	10410	10425
	(10096)	TAG	CTT	TACTAC	TAATAAT	TATTA	CATT	TGACTACCA	CAACTCAAC
	(9660)	TCT	CTA	TAATTT	TAGCTATA	ATCG	CATT	TGACTACCA	AAACATGAC
		Section 140							
Homo sapiens mitochondrion. complete genome NC_01...	(10426)	10426	10440	10450	10460	10470	10480	10490	10500
	(10171)	AGTG	CGGCTT	C	GACCCCTATA	TCCC	CCGC	CGCG	TCCC
	(9735)	AATG	TGGCTT	T	GATCCTCTA	GAGAT	CCGC	ACGAC	TCCC

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 141							
	(10501)	10501	10510	10520	10530	10540	10550	10560	10575
Homo sapiens mitochondrion. complete genome NC_01...	(10246)	TAT	TATTTGAT	CTAGAAATTGC	CCCTCCCTT	TTACCCCTACC	ATGAGCCCTA	CAAACAACTA	AACTGTC
Latimeria chalumnae mitochondrion NC_001804.1	(9810)	TGC	TATTTGAC	CTAGAAATTGC	ATATATTA	TTACCCCTACC	CTGGCAGAC	CAACTAAC	AACTCAAT
		Section 142							
	(10576)	10576	10590	10600	10610	10620	10630	10640	10650
Homo sapiens mitochondrion. complete genome NC_01...	(10321)	TTATG	TCATCCCTCTTAT	TAATCAT	CATCCTAG	CCCTAGT	CTGGCCTA	TGAGTGA	CTAAAGG
Latimeria chalumnae mitochondrion NC_001804.1	(9885)	TAACT	TGGACAACAAGCA	TCATCGCC	TACTAACA	CTAGGACT	AACTCAG	GAATGA	AACTCAAGG
		Section 143							
	(10651)	10651	10660	10670	10680	10690	10700	10710	10725
Homo sapiens mitochondrion. complete genome NC_01...	(10396)	GAA	CCGAAT	TGGTATATAGTTTAAAC	AAAACGAA	TGATTTTCGACT	CAATTA	AAATTA	TGATTAAT
Latimeria chalumnae mitochondrion NC_001804.1	(9960)	GGG	CAGAAT	TGGTAGT	TAGTTTAAAC	AAAACCA	CTAATTTTCGACT	TAGTTAA	CTGTGAA
		Section 144							
	(10726)	10726	10740	10750	10760	10770	10780	10790	10800
Homo sapiens mitochondrion. complete genome NC_01...	(10467)	CAA	-ATGC	CCC	TCATTTAC	ATAAATA	TTATACTA	GCATT	ACCATCT
Latimeria chalumnae mitochondrion NC_001804.1	(10034)	CTTC	ATGA	CCC	CAGTAC	AAC	TAGCT	TTA	ACACTGCATT
		Section 145							
	(10801)	10801	10810	10820	10830	10840	10850	10860	10875
Homo sapiens mitochondrion. complete genome NC_01...	(10541)	A	CACCTCA	TATCCTCCCTACT	ATGCCTAGAAGGAATAATA	CTATCGCTGT	TCATTA	TAGCT	ACTCTC
Latimeria chalumnae mitochondrion NC_001804.1	(10109)	C	CATCTGC	TATCAGCAT	TACTCTGCCTAGAAGGAATAATA	TATCCCTGT	ATAT	AGGACT	GTCCTAT
		Section 146							
	(10876)	10876	10890	10900	10910	10920	10930	10940	10950
Homo sapiens mitochondrion. complete genome NC_01...	(10616)	CAAC	ACCCACTC	CCTCTTAGCCA	ATAATTGTGC	CTATTGCCA	-TACTAGT	CTTTG	CCGCCTG
Latimeria chalumnae mitochondrion NC_001804.1	(10183)	TGCA	ACTAGAAT	CAA	CTACATAC	ATA	ACCACA	CCACTACT	ACTACTCGC
		Section 147							
	(10951)	10951	10960	10970	10980	10990	11000	11010	11025
Homo sapiens mitochondrion. complete genome NC_01...	(10690)	GCCTAGCCCT	AC	TAGTCTCAA	TCTCCAA	CACATATGG	CCTAGAC	TACGTACA	TAAACCTAAAC
Latimeria chalumnae mitochondrion NC_001804.1	(10258)	GCCTAGCCCT	CA	TAGTAGCAA	CA	TCCCG	CACACATGG	TACG	GACCACCTCA

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 148							
	(11026)	11026	11040	11050	11060	11070	11080	11090	11100
Homo sapiens mitochondrion. complete genome NC_01...	(10765)	AAAACTAA	TCGTCCCAACAATTAT	ATTACTAC	TACCACTGACATGAC	TTTC	CAAAA	AACA	CATAA
Latimeria chalumnae mitochondrion NC_001804.1	(10333)	AAAAATTT	TAAATCCCAACAATTAT	GCTTAT	TCTTACCACATGAC	TTAA	CAAAA	CCTG	CATGAC
		Section 149							
	(11101)	11101	11110	11120	11130	11140	11150	11160	11175
Homo sapiens mitochondrion. complete genome NC_01...	(10840)	-AAC	ACCACAGCCTA	ATTATTAGC	ATCATCCCTC	TACTA	TTTTT	TAA	CCA--
Latimeria chalumnae mitochondrion NC_001804.1	(10407)	TAA	CAACCATAGCCTA	CTCGTAGCT	ACCATCAGCT	TAACC	TGAC	TAA	ATGGG
		Section 150							
	(11176)	11176	11190	11200	11210	11220	11230	11240	11250
Homo sapiens mitochondrion. complete genome NC_01...	(10912)	CTGT	TCCCAAAC	CTTTTCCT	-CCGACCCCTA	ACAACCCCTC	CTAAT	ACTAA	CTAC
Latimeria chalumnae mitochondrion NC_001804.1	(10482)	CTCT	TCAA	CAGCTCAA	TGGCTACCGACCCCTA	TCTACACCAT	TACTAAT	CTC	ACATG
		Section 151							
	(11251)	11251	11260	11270	11280	11290	11300	11310	11325
Homo sapiens mitochondrion. complete genome NC_01...	(10986)	CAT	TGCAAGCCAA	CGCCAC	TATCCAGT	GAACCACTA	TCA	CGAA	AAAA
Latimeria chalumnae mitochondrion NC_001804.1	(10557)	TAA	TCTGCAAGCCAA	AAACCCAC	ATGTTTATA	GAACCACTA	AAC	CGCC	AA
		Section 152							
	(11326)	11326	11340	11350	11360	11370	11380	11390	11400
Homo sapiens mitochondrion. complete genome NC_01...	(11061)	CCCTACAAA	TCTCCT	TAATTATA	ACATT	CACAGCCAC	GAACTA	ATCATATTTTA	TATCT
Latimeria chalumnae mitochondrion NC_001804.1	(10632)	CCCTACAAA	CA	TTCCTAATTATA	GATT	TGGTGCCAC	GAA	TATCATC	TATTTTA
		Section 153							
	(11401)	11401	11410	11420	11430	11440	11450	11460	11475
Homo sapiens mitochondrion. complete genome NC_01...	(11136)	TTATCCC	ACCTTGGC	TATCAT	ACCCGATG	AGGCAAC	CAGC	CAGAC	CGCT
Latimeria chalumnae mitochondrion NC_001804.1	(10707)	TAATCCC	ACAC	TAAT	TATATT	ACCCGATG	GGTAA	CAAA	CAGAC
		Section 154							
	(11476)	11476	11490	11500	11510	11520	11530	11540	11550
Homo sapiens mitochondrion. complete genome NC_01...	(11211)	TCTAC	ACCC	TAGTAGG	CTCCTT	CCCTACT	CA	TGCACT	AA
Latimeria chalumnae mitochondrion NC_001804.1	(10782)	TTTAT	ACAG	TAA	TAGG	GTCACT	ACTA	CCCT	AGG

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

												Section 155															
		(11551)	11551	11560	11570	11580	11590	11600	11610	11625																	
Homo sapiens mitochondrion. complete genome NC_01...		(11286)	TTC	TACTAC	TCACTCTCA	CTGCTCAA	GAACTA--	TCAA	ACTCTG	AGCCAACA	ACTTAATATGA	CTAGCTTAC	AC														
Latimeria chalumnae mitochondrion NC_001804.1		(10857)	TAC	CGCTCA	TCCAACA	CATATATA	CCAAAT	AAA	ACTTCA	TACACATG	GAG--ACA	TGATATGA	ACAGCCTG	CCT													
														Section 156													
		(11626)	11626	11640	11650	11660	11670	11680	11690	11700																	
Homo sapiens mitochondrion. complete genome NC_01...		(11359)	AA	TAGCTTT	TATAGTAAAG	ATACCTCT	T	TACGGAC	TCCACTT	TA	TGACTCCC	TAAAGCCC	CATGT	GAAGCCCC	CAT												
Latimeria chalumnae mitochondrion NC_001804.1		(10930)	AT	TAGCTTT	CTTAGTAAAG	AATACC	ACTA	TACGGAG	TCCACTT	TT	TGACTCCC	A	AAAGCCC	CATGT	GAAGCCCC	AAT											
														Section 157													
		(11701)	11701	11710	11720	11730	11740	11750	11760	11775																	
Homo sapiens mitochondrion. complete genome NC_01...		(11434)	C	GCTGGG	TCAATAGTACT	TGCCGC	AGTACT	CTTAAAACTAGG	CGGC	TATGGT	ATAATACG	CCTCA	CAC	T	CAT	TCT											
Latimeria chalumnae mitochondrion NC_001804.1		(11005)	T	GCA	GGA	TCAATAGTACT	AGCCGC	GTCT	AC	TAAAACTAGG	AGGATA	C	GGA	ATAATACG	ACTA	ATCA	TATAT										
														Section 158													
		(11776)	11776	11790	11800	11810	11820	11830	11840	11850																	
Homo sapiens mitochondrion. complete genome NC_01...		(11509)	CAAC	CCCTTG	ACAAAAACA	CATAGCCTAC	CCCTTC	CTTG	TACTAT	CCCTATGAGG	CAT	AATTATAAC	AA	GCTC	CA	T											
Latimeria chalumnae mitochondrion NC_001804.1		(11080)	AGCT	CCAA	TA	ACAAAAAC	C	TAGCCTA	T	CCATTC	ATCA	TCTCG	CCCTATGAGG	AAT	CATTATAAC	TG	GATCA	AT									
														Section 159													
		(11851)	11851	11860	11870	11880	11890	11900	11910	11925																	
Homo sapiens mitochondrion. complete genome NC_01...		(11584)	CTGC	C	TACGACAAACAGACCT	TAAATC	GCTCAT	TGC	TACTCT	TCA	ATCA	GCCACATAG	CCCT	CT	AG	TA	AC	AG	C								
Latimeria chalumnae mitochondrion NC_001804.1		(11155)	CTGC	T	TACGACAAACAGACCT	TAAATC	C	TAAT	CGC	TACTC	ATCA	G	TAG	GCCACATAG	G	ACT	AG	TA	AC	AG							
														Section 160													
		(11926)	11926	11940	11950	11960	11970	11980	11990	12000																	
Homo sapiens mitochondrion. complete genome NC_01...		(11659)	C	ATTCTCA	TCAAAAC	CCC	TGAAGCTT	CACCGG	CG	AGTCA	TTCT	CATAAT	CGC	CACGG	G	CTTACATCCTCA	TT										
Latimeria chalumnae mitochondrion NC_001804.1		(11230)	T	ATCCTAA	CA	CAAAC	ACC	TGAAGCTT	T	ACAGG	AGC	TACTG	TTCT	A	ATAAT	T	GCT	CACGG	T	CTTACATCCTCA	GC						
														Section 161													
		(12001)	12001	12010	12020	12030	12040	12050	12060	12075																	
Homo sapiens mitochondrion. complete genome NC_01...		(11734)	A	CTATTCTG	C	CTAGCAAAC	TCAA	ACTA	GAACG	CAC	T	CACAGT	CGCA	T	CAT	AATCCT	CTC	T	CAAGGA	CT	T	CAA	AC				
Latimeria chalumnae mitochondrion NC_001804.1		(11305)	C	CTATTCTG	T	CTAGCAAAC	A	CAA	ACTA	T	GAACG	A	ACC	C	ATAG	CGGA	ACC	CAT	G	ATCCT	AG	C	AGGA	AT	G	CAA	GT

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

										Section 162																								
		(12076)	12076	12090	12100	12110	12120	12130	12140	12150																								
Homo sapiens mitochondrion. complete genome NC_01...		(11809)	TCTA	CTCCCACT	AATAGCTTTT	TGATGACTT	CTAGCAA	GCCTC	GCTAAGCTC	GCCTTACCCCC	CACT	ATTAA	CT																					
Latimeria chalumnae mitochondrion NC_001804.1		(11380)	TATC	CTCCCACT	CATGACATT	TGATGACTT	ATAATAA	ATTTAG	GCTAAGCTT	AGCCTTACCCCC	ATC	CAC	TAA	TCT																				
										Section 163																								
		(12151)	12151	12160	12170	12180	12190	12200	12210	12225																								
Homo sapiens mitochondrion. complete genome NC_01...		(11884)	ACTG	GGAGAACT	CTCTGTGCT	TAGTAA	CCACG	TTCTC	CTGATCAAAA	TATC	ACTCT	CCTAC	TTAC	AGGACT	CAA	CAT																		
Latimeria chalumnae mitochondrion NC_001804.1		(11455)	AATAG	GGAGAACT	ACTTATAT	TACAA	TAAAC	TTCAA	CTGATCAAAA	CTGG	ACACT	AACTA	TAA	ACAGGACT	GGG	CAT																		
										Section 164																								
		(12226)	12226	12240	12250	12260	12270	12280	12290	12300																								
Homo sapiens mitochondrion. complete genome NC_01...		(11959)	ACTAG	TCACAGC	CC	TAT	ACTC	CC	TCT	ACAT	ATT	TAC	CACAACACAA	TGG	GGC	TCAC	T	CAC	CC	ACCACATTA	A	CAA												
Latimeria chalumnae mitochondrion NC_001804.1		(11530)	ACTA	A	TCACAGC	TAT	C	TACTC	AT	T	AC	AT	G	TT	CCT	CACAACACAA	C	G	GGC	CTGA	T	A	C	AA	ACCACATTA	T	C	T	C					
										Section 165																								
		(12301)	12301	12310	12320	12330	12340	12350	12360	12375																								
Homo sapiens mitochondrion. complete genome NC_01...		(12034)	CAT	AA	AACCCTC	ATT	CACA	CGAGAA	AC	ACC	CT	CAT	GTC	ATACA	CCTATC	CCC	CAT	T	CT	CCT	C	CTATC	CCT	CAA										
Latimeria chalumnae mitochondrion NC_001804.1		(11605)	AAT	TG	AACCCTC	CCA	CAC	CGAGAA	C	AC	CTA	CT	AAT	AACA	ATACA	TGCCCT	CCC	AAT	A	CT	AT	TG	CTAAT	CCT	T	AA								
										Section 166																								
		(12376)	12376	12390	12400	12410	12420	12430	12440	12450																								
Homo sapiens mitochondrion. complete genome NC_01...		(12109)	CCC	C	GACAT	T	CAT	TACCGGG	TTT	TCCT	CT	TGTA	AATATAGTTT	AA	ACC	AAAACAT	CAGAT	TGTG	AA	TCT	GACAA	C	AG											
Latimeria chalumnae mitochondrion NC_001804.1		(11680)	A	CC	GACAT	T	GAT	CTGAGG	C	TGA	TCCT	AC	TGTA	AATATAGTTT	G	AAA	AAAACAT	T	AGAC	TGTG	GC	TCT	AAAAA	T	AA									
										Section 167																								
		(12451)	12451	12460	12470	12480	12490	12500	12510	12525																								
Homo sapiens mitochondrion. complete genome NC_01...		(12184)	AGG	C	T	TACGA	C	C	C	TTATT	T	ACCGAGA	A	----	AG	C	T	CAGAA	-	GA	ACTGCTAA	C	T	A	-	T	GCCC	CCATG	T	C	T	-	AAC	
Latimeria chalumnae mitochondrion NC_001804.1		(11755)	GAG	T	TAA	ATC	C	T	C	TTATT	A	ACCGAGA	G	GGGCT	AG	AG	CAC	T	A	C	GA	ACTGCTAA	T	C	T	G	T	AGTA	CCATG	G	T	C	AA	T
										Section 168																								
		(12526)	12526	12540	12550	12560	12570	12580	12590	12600																								
Homo sapiens mitochondrion. complete genome NC_01...		(12251)	AA	CATGGC	TTT	CTCA	ACTTT	TAAAGGATAA	C	AGCT	-	ATCCAT	TGGTCTTAGG	CC	CCAAAAAT	T	-	TTGGT	GCAACT															
Latimeria chalumnae mitochondrion NC_001804.1		(11830)	CC	CATGGC	CCA	CTCA	GCCCC	TAAAGGATAA	T	AGCT	C	ATCCAT	TGGTCTTAGG	AG	CCAAAAAT	C	T	TTGGT	GCAACT															

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 169									
	(12601)	12601	12610	12620	12630	12640	12650	12660	12675		
Homo sapiens mitochondrion. complete genome NC_01...	(12324)	CCAA	TAA-----AA	GTAATAACCAT	GCACACTACTA	TAAACACCC--	TAACCCCTGAC	TCC---CTAA	TTC	CCCC	
Latimeria chalumnae mitochondrion NC_001804.1	(11905)	CCAA	GTA	GCGGCCAT	GTA	CACAA	CATTAATTTT	TAAC	TCA	CAC	TTA
		Section 170									
	(12676)	12676	12690	12700	12710	12720	12730	12740	12750		
Homo sapiens mitochondrion. complete genome NC_01...	(12390)	CATC	TTACCACCT	CGT	TAACCCCTA	CAAAA	AAAC	TCA	TA	AC---	CCCCATTATG
Latimeria chalumnae mitochondrion NC_001804.1	(11980)	AATC	TAA	ACCACCT	---	TAACCCCTA	TCAAA	CCC	AA	AA	AGTGAA
		Section 171									
	(12751)	12751	12760	12770	12780	12790	12800	12810	12825		
Homo sapiens mitochondrion. complete genome NC_01...	(12459)	ATCC	ACCTTTAT	TTAT	CA-GTCTCT	TCC	CCACAA	CAA	TAT	TTCAT	GTGCCT
Latimeria chalumnae mitochondrion NC_001804.1	(12051)	AGCT	AGCCTT	TTCA	CAAGTCTAA	TCC	-----	CGC	T	TTCAT	C
		Section 172									
	(12826)	12826	12840	12850	12860	12870	12880	12890	12900		
Homo sapiens mitochondrion. complete genome NC_01...	(12527)	CGAA	CTGACAC	TGAGCCACA	ACC	CAACA	ACCC	AGC	TCTC	CC	TAA
Latimeria chalumnae mitochondrion NC_001804.1	(12120)	CAAA	CTGACA	TGA	ATAAAC	ACC	ACACA	TTTA	ACA	T	TAA
		Section 173									
	(12901)	12901	12910	12920	12930	12940	12950	12960	12975		
Homo sapiens mitochondrion. complete genome NC_01...	(12602)	TCAT	CCCC	TG	TAGCAT	TGT	TCTG	TACAT	GG	TC	CA
Latimeria chalumnae mitochondrion NC_001804.1	(12195)	TCAT	CCCC	AA	TC	GCA	TGT	AT	GT	ACAT	GA
		Section 174									
	(12976)	12976	12990	13000	13010	13020	13030	13040	13050		
Homo sapiens mitochondrion. complete genome NC_01...	(12677)	TTAA	T	CAG	TT	TTCAAATA	TCTA	CTC	AT	CTTC	CTAAT
Latimeria chalumnae mitochondrion NC_001804.1	(12270)	TAA	AC	CA	AT	TT	TTCAAATA	C	TG	CTC	C
		Section 175									
	(13051)	13051	13060	13070	13080	13090	13100	13110	13125		
Homo sapiens mitochondrion. complete genome NC_01...	(12752)	AACT	G	TT	CAT	CGGCTGAGA	GGG	C	G	TAGGAATTATATC	TTCT
Latimeria chalumnae mitochondrion NC_001804.1	(12345)	AACT	A	TT	T	ATCGGCTGAGA	AGG	A	G	TAGGAATTATATC	A

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 176							
	(13126)	13126	13140	13150	13160	13170	13180	13190	13200
Homo sapiens mitochondrion. complete genome NC_01...	(12827)	CCAA	ACAGCAGCC	TTCAAGCA	TCCTA	TACAA	CGTA	TCGGC	GATATCGGT
Latimeria chalumnae mitochondrion NC_001804.1	(12420)	CCAA	TACGCAGCC	TACAAGCA	TCATC	TACAA	TCGAG	TAGGA	GACATGGGT
		Section 177							
	(13201)	13201	13210	13220	13230	13240	13250	13260	13275
Homo sapiens mitochondrion. complete genome NC_01...	(12902)	TTATCC	TACAC	TCCAACT	CATGAGACCC	ACAACAAATA	GCCC	TTC	TAAACGCTAA
Latimeria chalumnae mitochondrion NC_001804.1	(12495)	TTGCAA	TCAAC	CTAAATA	CATGAGAAAT	ACAACAAATA	TTTA	TCA	TATCTACAA
		Section 178							
	(13276)	13276	13290	13300	13310	13320	13330	13340	13350
Homo sapiens mitochondrion. complete genome NC_01...	(12974)	TACTAGGCCT	CCTCCTAGCAGCAGCAGG	AAATCAGCCCCAATT	AGGTC	TCACCC	CTGACT	CCCT	CAGGCATAG
Latimeria chalumnae mitochondrion NC_001804.1	(12570)	TACTAGGCCT	AACTCTG	GCAGCAGCAGG	AAATCAGCCCCAATT	TGGAT	TACACCC	ATGACT	CCAGCAGGCATAG
		Section 179							
	(13351)	13351	13360	13370	13380	13390	13400	13410	13425
Homo sapiens mitochondrion. complete genome NC_01...	(13049)	AAGGC	CCAC	CCAGTCTC	AGCCCTACTC	CACTCAAGC	ACTATAGT	TGTAG	CGAGGAATCTTC
Latimeria chalumnae mitochondrion NC_001804.1	(12645)	AAGGT	CCAAC	CCGGTCTC	TGCCCTACTA	CACTCAAGT	ACATAGT	GTTGC	CGGAATCTTC
		Section 180							
	(13426)	13426	13440	13450	13460	13470	13480	13490	13500
Homo sapiens mitochondrion. complete genome NC_01...	(13124)	TCACCCCCCT	AGCAGAAATA	GCCC	ACTAATCC	AAACT	CTAACA	CTATGC	TAGGCGCTAT
Latimeria chalumnae mitochondrion NC_001804.1	(12720)	TACACCCCCCT	CATAGACAATA	ATAAA	ACTAATCC	TCACT	ACCTGC	CTC	TGCCTAGGAGC
		Section 181							
	(13501)	13501	13510	13520	13530	13540	13550	13560	13575
Homo sapiens mitochondrion. complete genome NC_01...	(13199)	CAGCA	GTC	TGCGCCCT	TACACAAAA	TGACAT	CAAAAAAT	CGTAG	CGCTTC
Latimeria chalumnae mitochondrion NC_001804.1	(12795)	CTGCG	GCA	TGCGCACT	ACCAAAAA	CGAT	ATCAAAAAAT	TATT	GCATTTC
		Section 182							
	(13576)	13576	13590	13600	13610	13620	13630	13640	13650
Homo sapiens mitochondrion. complete genome NC_01...	(13274)	TAATA	GTTA	CAATCGGCAT	CAAC	CAACCACA	CTAGCATTCCT	GACATCTG	TACCCACGC
Latimeria chalumnae mitochondrion NC_001804.1	(12870)	TAATG	GTAG	CAATTGGAC	TAAAT	CAACCACA	CTAGCATTCCT	CACATCTG	TACCCACGC

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 183							
	(13651)	13651	13660	13670	13680	13690	13700	13710	13725
Homo sapiens mitochondrion. complete genome NC_01...	(13349)	TACTATT	TGCTCCGG	TCCATCAT	CACAC	CTTAA	CAATGAACAAGATAT	TCGAAAAATAGG	AGGACTAC
Latimeria chalumnae mitochondrion NC_001804.1	(12945)	TGCTGTTCC	TGCTCCGG	TCATTTAT	CACAGT	CTAATG	ATGAACAAGATAT	TCGAAAAATAGG	TGGCTTAC
		Section 184							
	(13726)	13726	13740	13750	13760	13770	13780	13790	13800
Homo sapiens mitochondrion. complete genome NC_01...	(13424)	TCAAAC	CATACCTCTCAC	TTCAACCTCC	CTCAC	ATTG---	GCAGCCTAGC	ATAGCAGGAAT	ACCTTTCCTCA
Latimeria chalumnae mitochondrion NC_001804.1	(13020)	ACAA--C	ATGCTCCCAAC	AAACAGCTCC	TGTAC	ATAGTTA	GCAGCATAGC	CCTAACAGGAAT	GCCATTCCTAG
		Section 185							
	(13801)	13801	13810	13820	13830	13840	13850	13860	13875
Homo sapiens mitochondrion. complete genome NC_01...	(13496)	CAGGT	TTCTACTC	CAAAGAC	CACATCAT	CGAAAC	CGCATATAC	AAACGCCTGAGCCCTA	TCTATTA
Latimeria chalumnae mitochondrion NC_001804.1	(13092)	CAGGC	TTCTTCTC	AAAGAC	GCAATCAT	CGAAT	CACTAAAC	TCCCTCCTAAACGCCTGAGCCCTA	ACTACTA
		Section 186							
	(13876)	13876	13890	13900	13910	13920	13930	13940	13950
Homo sapiens mitochondrion. complete genome NC_01...	(13571)	CTCTCAT	CGCTACCTCC	TGAC	AAGCGCCTATAGC	ACTCGAAT	AATTCCT	CTCACCC	TAAAGGTCAACCTCGCT
Latimeria chalumnae mitochondrion NC_001804.1	(13167)	CCTAATAGC	ACATCAT	TACCGCAGT	CTATAGC	CTCGAAT	ATTATAC	CTTGTAATGATA	AACTATCCACGAT
		Section 187							
	(13951)	13951	13960	13970	13980	13990	14000	14010	14025
Homo sapiens mitochondrion. complete genome NC_01...	(13646)	TCCCCAC	CCTTACTAAC	CATTAC	GAAAAT	AACCC	ACCCCTACTA	AACCCATTAAACG	CTGCGAGCCGGAAGC
Latimeria chalumnae mitochondrion NC_001804.1	(13242)	TTCAAAG	CCTGTCCCC	CATCGAT	GAAAAT	TATAC	AAAACACGT	AACCCATTAAACG	ACTAGCATGAGGAAGCG
		Section 188							
	(14026)	14026	14040	14050	14060	14070	14080	14090	14100
Homo sapiens mitochondrion. complete genome NC_01...	(13721)	TATTCGCAGGA	TTCTCAT	TACTAAC	CAACATT	TCCCC	CGCATCCCC	TTC	CAACAA---CAATCCCCTCTACC
Latimeria chalumnae mitochondrion NC_001804.1	(13317)	TATTCGCAGGA	TAAATGAT	--CTTCT	TAACA	TCC	TACCAACTAAA	TCA	CAACAAATGACCATACCCACGCATA
		Section 189							
	(14101)	14101	14110	14120	14130	14140	14150	14160	14175
Homo sapiens mitochondrion. complete genome NC_01...	(13793)	TAAAACTCA	CAGCCC	TCGCTGT	CAC	TTTCCTAGGA	CTTCT	ACAGCC	TAGACCTCAACTACCTAACCAACA---
Latimeria chalumnae mitochondrion NC_001804.1	(13389)	TAAAAACAG	CCGCAAT	TCATAGT	TACAA	TCCTAGGA	GTCCT	ACC	GCTATAGACAACTTACAGGACAC

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 190							
	(14176)	14176	14190	14200	14210	14220	14230	14240	14250
Homo sapiens mitochondrion. complete genome NC_01...	(13865)	AACTTAAAATAA----AATCCCACCTATGCACATTTTATTTCTCCCAACATACTCGGATCTACCCCTAGCATCA							
Latimeria chalumnae mitochondrion NC_001804.1	(13464)	AACTA AAAATCA CCCC AAACGTCAACATACACA----ACTCA TCCCAACATACTAGGATACTTCCCAACATCA							
		Section 191							
	(14251)	14251	14260	14270	14280	14290	14300	14310	14325
Homo sapiens mitochondrion. complete genome NC_01...	(13936)	CACCGCACAAATCCCTATCTAGGCCTTCTTACGAGC CAAACCTGCGCCTACTCCTCCTAGACCTAACCTGACTA							
Latimeria chalumnae mitochondrion NC_001804.1	(13535)	CACCGACTTCTACACAAACAACTTATATCTAGGACAAACCTAGCAACACCTAACAGATCAAAACATGATTT							
		Section 192							
	(14326)	14326	14340	14350	14360	14370	14380	14390	14400
Homo sapiens mitochondrion. complete genome NC_01...	(14011)	GAAAAAGCTATTACCTAAAACAAATTTACAGCACCAAATCTCCACCTCCA---TCATCACCTCAAGCCAAAAGGCG							
Latimeria chalumnae mitochondrion NC_001804.1	(13610)	GAAAAAATCGGGCCAAAAGGAATTTTAGCCCTACAAATCTACAACTAAAAATATCAAGAACTGCAACAAGGA							
		Section 193							
	(14401)	14401	14410	14420	14430	14440	14450	14460	14475
Homo sapiens mitochondrion. complete genome NC_01...	(14083)	ATAATTAACCTTTTACTTC-CTCTCTTTCTTCTTCACCTCATCC-----TAACCTACTC-----C							
Latimeria chalumnae mitochondrion NC_001804.1	(13685)	CTAATCAAAACA TACTGA CCTATTTT TCTTAA CACAGTTC TATTTACTACAA TAACCTAATCTA AACTGCTC							
		Section 194							
	(14476)	14476	14490	14500	14510	14520	14530	14540	14550
Homo sapiens mitochondrion. complete genome NC_01...	(14138)	TAATCACATAACCTATT--CCCCCGAGCAATCTCAATTACAAATATATACACCAACAAACAAATGTTCAACAGTAA							
Latimeria chalumnae mitochondrion NC_001804.1	(13760)	GAAGCGCACACGGGACAA CCGAGTAATCTCAAAACCAACAAAGCCACAAATAACACCACCCAGTCA							
		Section 195							
	(14551)	14551	14560	14570	14580	14590	14600	14610	14625
Homo sapiens mitochondrion. complete genome NC_01...	(14211)	CTACTACTAATCAACGCCCATAAATACAAAGCCCCGCACCAATAGGATCCCTCCGATCAACCTGACCCCT							
Latimeria chalumnae mitochondrion NC_001804.1	(13835)	CCAACACAAAATC CCGAGAAAGATAA ACTATGGGCA CACCACTGACATCC- CCTGA--CAAACCTGATATCT							
		Section 196							
	(14626)	14626	14640	14650	14660	14670	14680	14690	14700
Homo sapiens mitochondrion. complete genome NC_01...	(14286)	CTCCTTCATAAATTATTCAGCTTCCACAC TATTAAAGTTTACCACA ACCACCACCCCATCATACTCTTTCAGCC							
Latimeria chalumnae mitochondrion NC_001804.1	(13907)	CACCC---AAAA-----CATCCAAATGATATTCAAATAAATCAT ACCACCACCCATATAAATAATACCGAA							

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 197							
	(14701)	14701	14710	14720	14730	14740	14750	14760	14775
Homo sapiens mitochondrion. complete genome NC_01...	(14361)	ACAGCACC	AATCCTAC	CTCCATCGCT	AACCCCAC	TAAAACT	CTACC	AAAGACCTCA	ACCCTGACCCCCCATGCCT
Latimeria chalumnae mitochondrion NC_001804.1	(13970)	CAAGTAAA	AAGCCAAC	-----	AAATAAAC	CAAAAT	A-TAAG	AAAAACCGACCACT	--CCCCCAAGACT
		Section 198							
	(14776)	14776	14790	14800	14810	14820	14830	14840	14850
Homo sapiens mitochondrion. complete genome NC_01...	(14436)	CAGGATACTC	CTCAATAGCC	ATCGCTGTAGT	ATATCAAAAG	ACAACCAATC	ATCCCCCT	AAATAAAT	TAAAAAAT
Latimeria chalumnae mitochondrion NC_001804.1	(14033)	CAGGATAAGG	CTCTGCTGC	TAAAGCAGC	AGAATAAG	CAAAACAACCA	ATATCCCCC	CAATAAAT	CAAAAAA
		Section 199							
	(14851)	14851	14860	14870	14880	14890	14900	14910	14925
Homo sapiens mitochondrion. complete genome NC_01...	(14511)	CTATTAAACC	CATATAACCT	CCCCAAATTC	AGATATAA	CACACCGG	ACACAC	CGCTAAC	ATCAATAGTA
Latimeria chalumnae mitochondrion NC_001804.1	(14108)	GTACTAAGGA	CAAAAAGAG	CCACCGT	ACCAACC	AAAGC	CACAGCC	ACACGTG	AGAAATACTAA
		Section 200							
	(14926)	14926	14940	14950	14960	14970	14980	14990	15000
Homo sapiens mitochondrion. complete genome NC_01...	(14586)	AACCCCAT	AAATAGGAG	AAGGCTTAGA	AGAAACCC	CAAAAC	CCATTAC	TAAACCC	CACTCAACAGAAA
Latimeria chalumnae mitochondrion NC_001804.1	(14183)	GAGCAGCA	AAATAGGAG	CTGGATTAGA	CGCACTG	CCATCAAA	CCACCA	AGTCCCA	TCAACCAACAAA
		Section 201							
	(15001)	15001	15010	15020	15030	15040	15050	15060	15075
Homo sapiens mitochondrion. complete genome NC_01...	(14659)	CAAAAGCAT	ATCATATTCT	CGCAGGACT	ACAACCA	CGACCAATGA	TATGAAAAACCA	TGTTGT	-ATTTCAA
Latimeria chalumnae mitochondrion NC_001804.1	(14258)	CAAA--ATA	AATCATATTCT	TGCGCGGACT	TTAACCA	GACCAATGA	CTTGAAAAACCA	CGTTGT	CAATTCAA
		Section 202							
	(15076)	15076	15090	15100	15110	15120	15130	15140	15150
Homo sapiens mitochondrion. complete genome NC_01...	(14733)	CTACAAGAA	ACCAATGAC	CCCAATAC	CGCAAAAC	TAAACCC	CTAATA	AAATTAAT	TAAACA
Latimeria chalumnae mitochondrion NC_001804.1	(14331)	CTACA--AA	AACCATGAC	AAACAT	CGAAAG	ACACCC	GCTAAT	TAAATTA	CAACGAAC
		Section 203							
	(15151)	15151	15160	15170	15180	15190	15200	15210	15225
Homo sapiens mitochondrion. complete genome NC_01...	(14808)	TCCCCAC	CCATCAACAT	CTCTCGCA	TGATGAAA	CTTGGCT	CTACTCT	TGGCGCC	TGCTGATCCTC
Latimeria chalumnae mitochondrion NC_001804.1	(14404)	TCCCCAC	CCATCAACAT	CTCTCAATC	TGATGAAA	TTTGGT	CTACTACT	AGGAATT	TGTTAATTACA

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

										Section 204					
	(15226)	15226		15240		15250		15260		15270		15280		15290	15300
Homo sapiens mitochondrion. complete genome NC_01...	(14883)	CCACAGGA	CTATTCC	TAGCCATG	CACTAC	TCA	CCAGAC	GCCT	CAAC	CGC	TTT	TCATCA	ATC	GCCCACATC	ACTC
Latimeria chalumnae mitochondrion NC_001804.1	(14479)	TACACAGG	CCTATTCT	TAGCAATA	CACTAC	ACAG	CTGAC	ATTA	CAAC	AGCA	TTCT	TCATCA	GTA	GCCCACATC	TGCC
										Section 205					
	(15301)	15301		15310		15320		15330		15340		15350		15360	15375
Homo sapiens mitochondrion. complete genome NC_01...	(14958)	GAGAC	GTAAAT	TATGG	CTGAAT	CATCCG	CTACCTT	CAC	GCCAA	TGG	CGCTC	AA	TATTCTT	TATCTGC	CTCTCC
Latimeria chalumnae mitochondrion NC_001804.1	(14554)	GAGAT	GTAAAC	TATGGA	TGACTA	AATCCG	AAGTACC	CAT	GCCAA	CGA	GCCTC	TC	TATTCTT	CATCTGC	ATCTACC
										Section 206					
	(15376)	15376		15390		15400		15410		15420		15430		15440	15450
Homo sapiens mitochondrion. complete genome NC_01...	(15033)	TACACAT	CGGG	CGAGG	CCTATAT	TACGGA	TCAT	TTCT	TCT	ACTC	AGAAACCT	GAAACATCGG	CA	TTATCCTCCT	GC
Latimeria chalumnae mitochondrion NC_001804.1	(14629)	TACATG	TAGCA	CGTGG	ACTCTAC	TATGG	TCAT	ACTT	TAC	AAAA	AGAAACCT	GAAACATCGG	AG	TTATCCTCCT	CA
										Section 207					
	(15451)	15451		15460		15470		15480		15490		15500		15510	15525
Homo sapiens mitochondrion. complete genome NC_01...	(15108)	TTGCAAC	TATAGCA	ACAGC	CTTCATAGG	C	TATGTCTCTCC	GTGAGGCCAAATATCATTCTGAGGGGG	CACAGTAA						
Latimeria chalumnae mitochondrion NC_001804.1	(14704)	TGCTAGT	TATGATT	ACTGCCTTC	GTGGAT	TATGTCTCTCC	GTGAGGCCAAATATCATTCTGAGGGGG	AACCGTCA							
										Section 208					
	(15526)	15526		15540		15550		15560		15570		15580		15590	15600
Homo sapiens mitochondrion. complete genome NC_01...	(15183)	TTACAAAC	TACTAT	TCGGCAT	CCATAC	TATTGG	GACAGAC	-CTAGTTCAATGAATCTGAGGAGG	CTAC	TCAGTA					
Latimeria chalumnae mitochondrion NC_001804.1	(14779)	TCACAAAC	CTCTGT	CAAGCAGT	ACCCTAT	ATTGG	-AGATAC	CTAGTTCAATGAATCTGAGGAGG	TTTTC	CGTA					
										Section 209					
	(15601)	15601		15610		15620		15630		15640		15650		15660	15675
Homo sapiens mitochondrion. complete genome NC_01...	(15257)	GACAGTC	CCACCT	CACACG	ATTCTTT	ACCTT	TCACTTC	ATCT	TGCC	CTTC	ATTAT	TG	CAGCCCTAG	CAACACT	C
Latimeria chalumnae mitochondrion NC_001804.1	(14853)	GACAACG	CCACA	CTCACG	ATTCTTT	GCTT	CACCTTC	CTC	TGCC	ATT	GTAAT	CT	CAGGAGCCT	CGATTAT	
										Section 210					
	(15676)	15676		15690		15700		15710		15720		15730		15740	15750
Homo sapiens mitochondrion. complete genome NC_01...	(15332)	CACCTC	CTATT	CTTG	CACGAAC	GGATCA	AAACAACCC	CCTAGG	AA	TCACTC	CCATT	CC	GATAAAA	TCACTTC	
Latimeria chalumnae mitochondrion NC_001804.1	(14928)	CACCTG	CTCTT	CTCAT	GAGAC	GGATC	AAACAACCC	AACTGG	CC	TAACTC	TGACG	CAGATAAAG	TAACTTC		

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

	(15751)	15751	15760	15770	15780	15790	15800	15810	Section 211	
Homo sapiens mitochondrion. complete genome NC_01... (15407)	CACCC	TACTA	CA	CAATCAAAGAC	GCCC	TGGCTTACTC	TCTCTCT	CTTA	ATGACATTAACA	CTATTTC
Latimeria chalumnae mitochondrion NC_001804.1 (15003)	CACCC	G TACTT	CT	CGTACAAAGAC	ATGT	TAGGATTCTAA	TACACTAACAA	GAC	TAGCATTTCC	TAACCCTATTTC
	(15826)	15826	15840	15850	15860	15870	15880	15890	Section 212	
Homo sapiens mitochondrion. complete genome NC_01... (15482)	T	CCA GACCT	CC	TAGGC GACCC	A GA CA A	T AT	ACC CT AGC	CA ACC C	C TT AA A	C AC CC C
Latimeria chalumnae mitochondrion NC_001804.1 (15078)	A	T CCA AACCT	GT	TAGGA GACCC	C GA AAA	C TT	AC AC	CA GC	AA ACC C	A TT AA C
	(15901)	15901	15910	15920	15930	15940	15950	15960	Section 213	
Homo sapiens mitochondrion. complete genome NC_01... (15557)	GAATGATA	T TTCCTATT	TCGCTCA	CA CA ATTCT	C CGATCG	G FCCC	T AACAAA	CTAGGAGG	C GT C	CT TGCCCTA
Latimeria chalumnae mitochondrion NC_001804.1 (15153)	GAATGATA	C TTCCTATT	TCGCTCA	TG CA ATTCT	A CGATCG	A FCCC	C AACAAA	CTAGGAGG	AGT T	CT AGCTCTA
	(15976)	15976	15990	16000	16010	16020	16030	16040	Section 214	
Homo sapiens mitochondrion. complete genome NC_01... (15632)	CTA TC	CAT CT	CAT C	CTAGCA	ATA AT	CC CATC	C TC CA	T ATA	TC CA	AA ACA
Latimeria chalumnae mitochondrion NC_001804.1 (15228)	TCC TC	TAT CT	TAG TA	CTA CT	ACTA	GT GCC	AATC	T TA CA	CA CC	TC AAA
	(16051)	16051	16060	16070	16080	16090	16100	16110	Section 215	
Homo sapiens mitochondrion. complete genome NC_01... (15707)	AG CCAA	TC ACT	T TAT	TGA CT	CCT AG	GCC GCAGAC	C TC CT	CAT T	CTAACCT	G AATCGGAGG
Latimeria chalumnae mitochondrion NC_001804.1 (15303)	A C CCAA	AT ACT	A T TC	TGA GC	CCT T	G TAG	GCAGAC	A T G	CTA AT	C CTAACCT
	(16126)	16126	16140	16150	16160	16170	16180	16190	Section 216	
Homo sapiens mitochondrion. complete genome NC_01... (15782)	CC TTT	T ACC	ATCAT	T GGACA	AGTAG	CA TC	CGT	ACTA	TACTTCA	CAAC
Latimeria chalumnae mitochondrion NC_001804.1 (15378)	CC ATT	CA TGA	CAATC	GGACA	AAT	T GCT	TC AAT	CACC	TACTTCA	G CCT
	(16201)	16201	16210	16220	16230	16240	16250	16260	Section 217	
Homo sapiens mitochondrion. complete genome NC_01... (15857)	C TAA	T -GAAAA	CAAA	AATAC	T CAA	TG GGC	CT GT	CCTT	-GTAG	TA TAAAC
Latimeria chalumnae mitochondrion NC_001804.1 (15452)	A TGA	CTA	GAAAA	CAAGGCC	A TAA	CTG	AAA CT	AG CCTT	A GTAG	CT TAAAC

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 218																											
	(16276)	16276		16290		16300		16310		16320		16330		16340		16350													
Homo sapiens mitochondrion. complete genome NC_01...	(15929)	AGAT	-GA	AAC	---	CTTT	TCCA	AGGA	CAAA	TCAGAGAAAAA	-GTC	TTT	AACT	CC-	ACC	ATTAGCA	CCCCAAAGC												
Latimeria chalumnae mitochondrion NC_001804.1	(15527)	AGAT	TGA	AAC	TGAC	CATT	CCTC	TAAG	CTT-	TCAGAGAAAAA	AGGAT	CA	AACT	TTT	ACC	CTTAGCT	CCCCAAAGC												
		Section 219																											
	(16351)	16351		16360		16370		16380		16390		16400		16410		16425													
Homo sapiens mitochondrion. complete genome NC_01...	(15997)	TAA	GATTCTAATT	T	AAACTATTCTCTGTTT	TTT	CATG	GGAA	GCAG	ATT	TTGGGT	ACC	ACC	AAGTAT	TGAC	TCAC													
Latimeria chalumnae mitochondrion NC_001804.1	(15601)	TAA	AATTCTAATT	-	AAACTATTCTCTGTTT	---	C	CAAG	CTCT	GC	CCAT	CCACTC	AAT	AAC	CCCC-	TCTCT	CTA												
		Section 220																											
	(16426)	16426		16440		16450		16460		16470		16480		16490		16500													
Homo sapiens mitochondrion. complete genome NC_01...	(16072)	CC	ATCA	ACAA	CCGG	CTATGTAT	T	TCGT	TACATT	---	ACT	GC	CAGCC	ACCA	TGA	ATATTGT	ACGGTA	----	CCAT	A									
Latimeria chalumnae mitochondrion NC_001804.1	(15670)	GT	ACGT	ACT	ATCT	CTATGTAT	A	TCGA	ACATT	CGTT	ACT	CT	CA	AGT	ACAT	TAT	ACATTAC	ATGTTA	ATTTA	CCAT	T								
		Section 221																											
	(16501)	16501		16510		16520		16530		16540		16550		16560		16575													
Homo sapiens mitochondrion. complete genome NC_01...	(16138)	AAT	ACT	TG---	ACCAC	CTGTAG	TACATA	AAA	ACC-	CAAT	CA-	CAT	CAA	-----	AA	CCCCCT	TCC	CCATG	CTTAC										
Latimeria chalumnae mitochondrion NC_001804.1	(15745)	AGA	ACT	GTCAC	ACCAC	ATT	TAGGG	CGAG	AAA	CAG	CAAT	ACTTG	CATA	AA	TGATT	AA	TTAAT	T	TAC	GATG	TGGTT								
		Section 222																											
	(16576)	16576		16590		16600		16610		16620		16630		16640		16650													
Homo sapiens mitochondrion. complete genome NC_01...	(16202)	AAG	CAAG	TACAG	C--	AATCA	ACC	CTCAA	CTAT	CA	CACAT	-----	CA	ACTG	CA	ACT	---	C	AAAG	CCA	CCCC	T	C	A					
Latimeria chalumnae mitochondrion NC_001804.1	(15820)	AGA	CA	CT	TATTT	CTT	AATC	TAA	CTTGG	CTT	TAT	CCAT	TACTGG	CC	ACTG	GT	ACT	GTG	C	ATG	GAG	ATAAT	T	AGA					
		Section 223																											
	(16651)	16651		16660		16670		16680		16690		16700		16710		16725													
Homo sapiens mitochondrion. complete genome NC_01...	(16266)	CCC	ACT	---	AG	GATACC	AA	CAAA	AC	CTA	CC	-----	CA	CC	C-	TT	AACA	GT	AC	A	TAG	TACAT	AA	AG	CC	ATTT	A	---	C
Latimeria chalumnae mitochondrion NC_001804.1	(15895)	AAG	AT	TTAT	AT	GATTAT	AA	ATT	AT	CTA	TTACTGG	CAT	CTGG	TT	TTGG	GT	TT	AGT	G	AGGGG	AA	G	GGT	TTT	TA	ACC			
		Section 224																											
	(16726)	16726		16740		16750		16760		16770		16780		16790		16800													
Homo sapiens mitochondrion. complete genome NC_01...	(16328)	CGTA	---	CA	-	TAG	CAC	ATTAC	AGT	CAA	----	AT	CC	TT	CT	CGT	CCCCAT	GGAT	G	ACCC	C	CCTC	AG	TAG	GGGT	C	C		
Latimeria chalumnae mitochondrion NC_001804.1	(15970)	CGTA	ACT	CA	G	TAT	CAC	TTAC	TAT	TACTGGCC	AG	CC	TT	AT	TTT	TTTGGG	GGGG	GGAA	C	GTGA	AG	T	TAG	AC	AG	CA			

Homo sapiens mitochondrion, complete genome vs. Latimeria chalumnae mitochondrion

		Section 225																											
	(16801)	16801	16810	16820	16830	16840	16850	16860	16875																				
Homo sapiens mitochondrion, complete genome NC_01...	(16395)	CTT	GAC	CAC	CA	TC	CTC	CGT	GAAA	TCA	AT	AT	CCCG	CACA	AGAGT	GCT	ACTC	TCC	T	CGC	TCC	GG	GC	CC	AT	A	ACA	CTT	
Latimeria chalumnae mitochondrion NC_001804.1	(16045)	CTT	AAC	TTG	CG	TC	AAA	CGT	CGTT	T	-	ATG	AT	TGGA	C	TTTTAGTC	GAC	ACTC	AAG	T	ACT	T	TTT	GG	AT	CT	AT	GACA	AAG
		Section 226																											
	(16876)	16876	16890	16900	16910	16920	16930	16940	16950																				
Homo sapiens mitochondrion, complete genome NC_01...	(16470)	G	GGGG	T	AGC	T	AAA	G	TGA	ACTG	T	A	TCC	GAC	AT	C	TGG	T	TCC	T	ACT	T	T	C	AGG	G	C	A	T
Latimeria chalumnae mitochondrion NC_001804.1	(16119)	G	A	TAA	T	CAG	T	TAA	-	TGA	TAGA	T	A	---	GAC	AT	T	AA	T	GAA	T	G	A	T	AG	A	T	A	A
		Section 227																											
	(16951)	16951	16960	16970	16980	16990	17000	17010	17025																				
Homo sapiens mitochondrion, complete genome NC_01...	(16540)	C	A	CGT	T	CCCC	T	TAA	A	T	A	AGA	C	A	T	C	A	C	A	T	G	-----	-----	-----	-----	-----	-----	-----	-----
Latimeria chalumnae mitochondrion NC_001804.1	(16189)	T	A	TAA	T	GAAT	GAT	A	G	T	A	GA	T	A	T	A	G	A	T	A	T	A	A	T	G	A	A	A	A
		Section 228																											
	(17026)	17026	17040	17050	17060	17070	17080	17090	17100																				
Homo sapiens mitochondrion, complete genome NC_01...	(16570)	-----	-----	-----	-----	-----	-----	-----	-----																				
Latimeria chalumnae mitochondrion NC_001804.1	(16264)	A	T	G	A	T	T	C	A	G	G	A	C	A	T	A	A	C	A	C	C	C	T	C	C	A	A	C	C
		Section 229																											
	(17101)	17101	17110	17120	17130	17140	17150	17169																					
Homo sapiens mitochondrion, complete genome NC_01...	(16570)	-----	-----	-----	-----	-----	-----	-----																					
Latimeria chalumnae mitochondrion NC_001804.1	(16339)	T	C	G	C	T	A	A	A	C	A	T	C	A	A	C	C	A	T	A	T	T	T	T	T	T	T	T	T