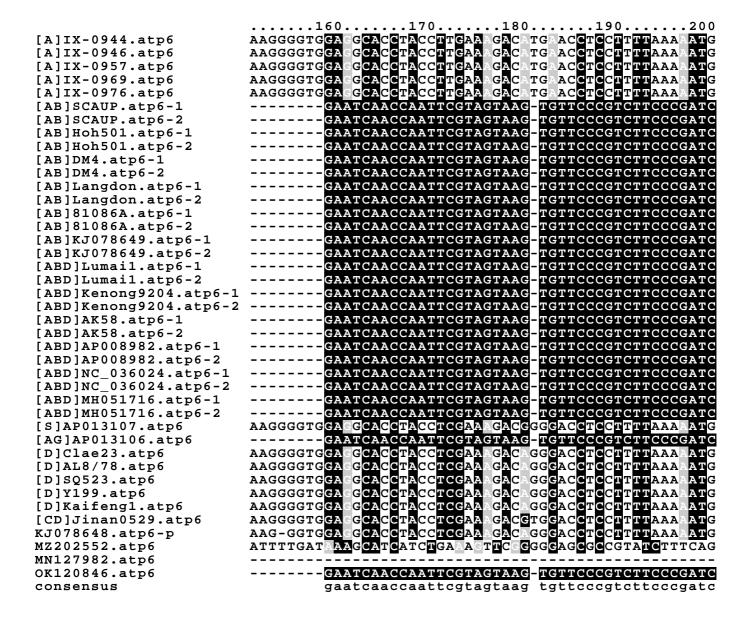
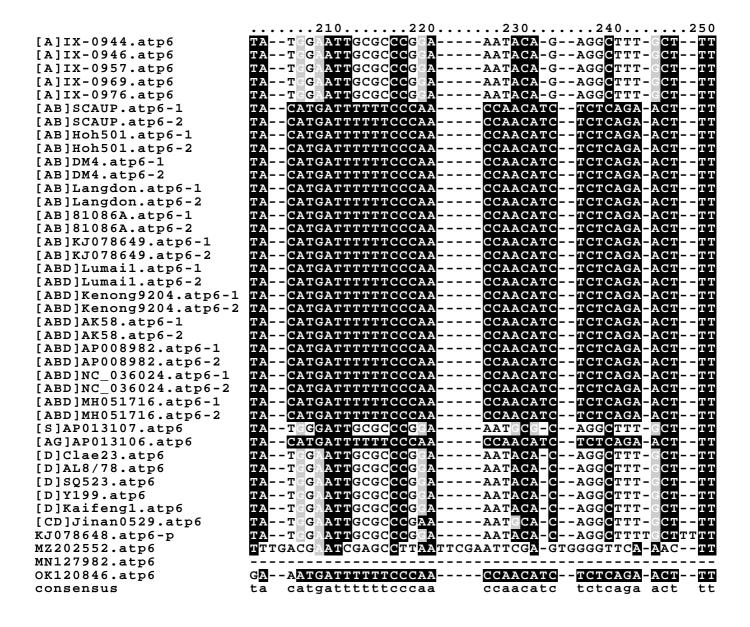
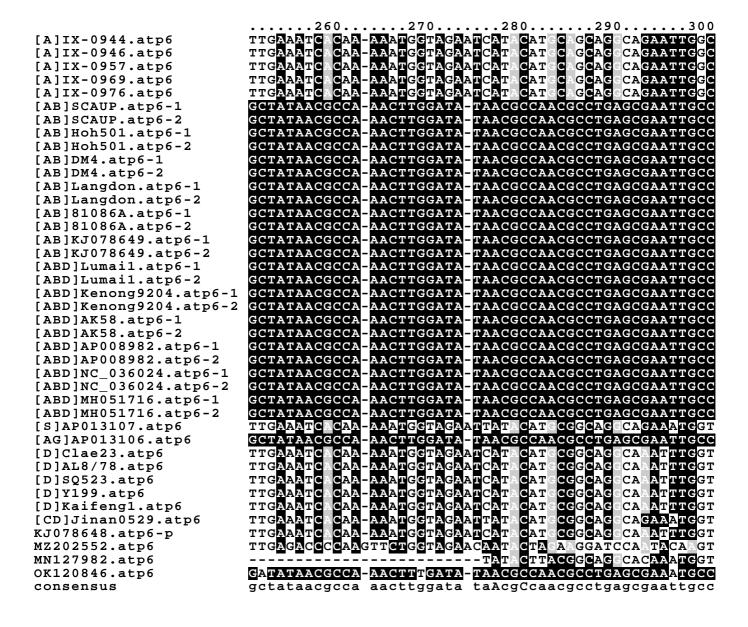


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MZ202552.atp6	ACCCCTATCTCAGTCTCCTTTCTCTTTTCGGGAGCAGAGCTGGAATAT	T
MN127982.atp6	<u></u>	_
OK120846.atp6	AATATGCTATTTG	_
consensus	aatatgctattt	C

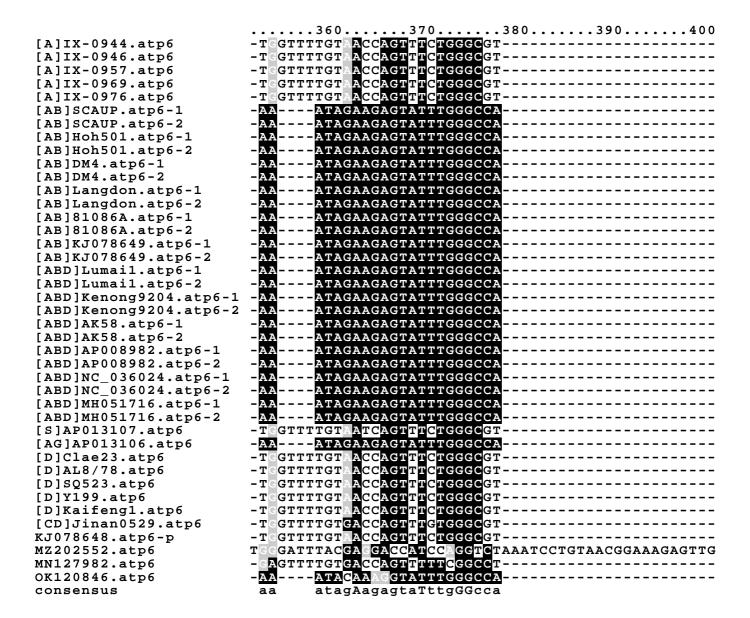
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MN127982.atp6	
OK120846.atp6	-TGCTATTACAAC tgctattacaac
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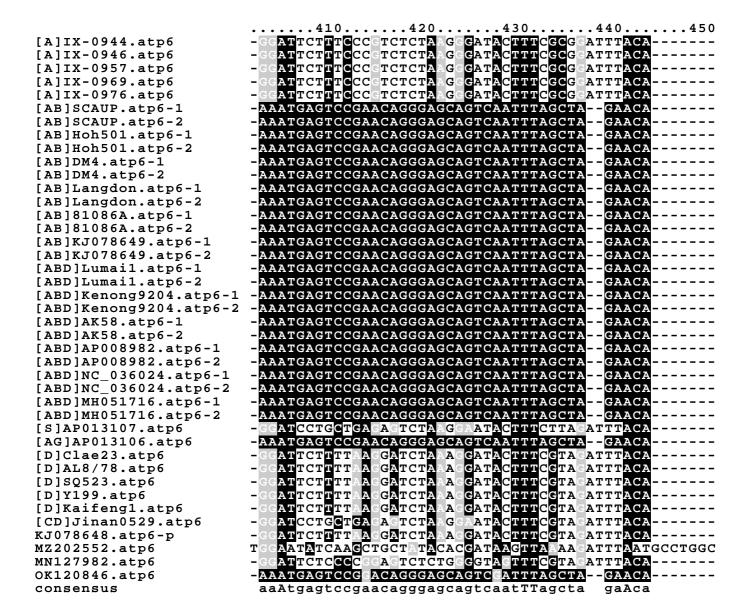






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[AB]SCAUP.atp6-2	GGCGTCACAATAGTT	TTAC
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[CD]Jinan0529.atp6	TTTGCCACCTGCATACGATGT	I AC C
KJ078648.atp6-p	TTTGCCACCTGCATACGATG-T	---- AC C
MZ202552.atp6	AATGCCCCTAATCTTAACGGTATTCCTATTCCGGGGC	AGGGGAATT <u>C</u> AAT
MN127982.atp6	TTTGCCAGCGGCCTATAATGT	11 AGA
OK120846.atp6		A I C C
consensus	ggcGtCaca atagt t	ttac



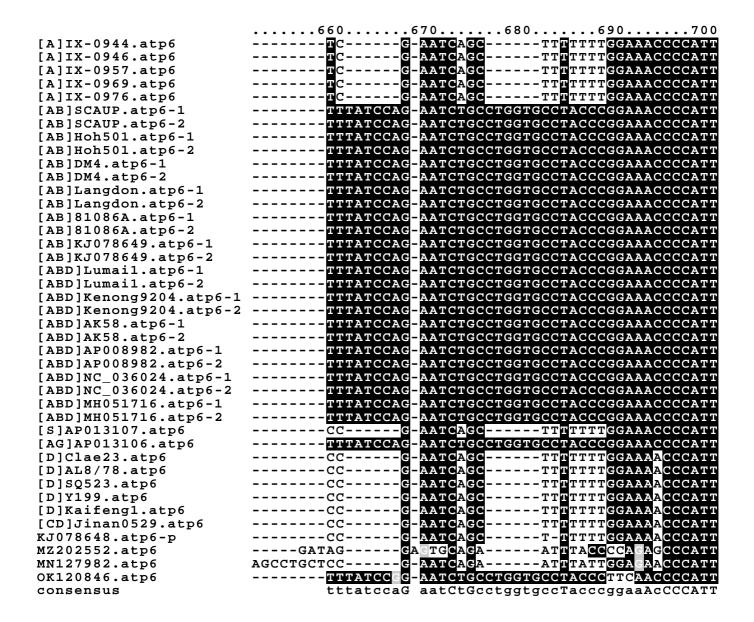


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KJ078648.atp6-p		-TTTCAAGGGG-		-TT <mark>AA</mark> CTTG <mark>GAA</mark> CA
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consensus		gTattgggaG	ccCgccacc	gaaAtggcGaAac
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consensus	ttggcagggcatA	

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MZ202552.atp6	CCGGGTAGCGCTGTAAGTGCT
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consensus	gcgggtgGtggtatggaTaat

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[ABD]Kenong9204.atp6-2	
[ABD]AK58.atp6-1	
[ABD]AK58.atp6-2	
[ABD]AP008982.atp6-1	
[ABD]AP008982.atp6-2	
[ABD]NC_036024.atp6-1	
[ABD]NC_036024.atp6-2	
[ABD]MH051716.atp6-1	
[ABD]MH051716.atp6-2	
[S]AP013107.atp6	
[AG]AP013106.atp6	
[D]Clae23.atp6	
[D]AL8/78.atp6	
[D]SQ523.atp6	
[D]Y199.atp6	
[D]Kaifengl.atp6	
[CD]Jinan0529.atp6	
KJ078648.atp6-p	
MZ202552.atp6	GCCTT-TAA-
MN127982.atp6	TCCTTTTCTCGGGGATACCTCCCCTCGATCAGTTGTTGACGCCTTTCAGC
OK120846.atp6	
consensus	



	<u>710.</u> . <u></u> .720730740750
[A]IX-0944.atp6	GGATCAATTTG <mark>T</mark> CATT <mark>TA</mark> CCCAATAATTGATCTTCATGTGGGCAACTTTT
[A]IX-0946.atp6	GGATCAATTTG <mark>T</mark> CATT <mark>TA</mark> CCCAATAATTGATCTTCATGTGGGCAACTTTT
[A]IX-0957.atp6	GGATCAATTTG <mark>T</mark> CATT <mark>TA</mark> CCCAATAATTGATCTTCATGTGGGCAACTTTT
[A]IX-0969.atp6	GGATCAATTTG <mark>T</mark> CATT <mark>TA</mark> CCCAATAATTGATCTTCATGTGGGCAACTTTT
[A]IX-0976.atp6	GGATCAATTTG <mark>T</mark> CATT <mark>TA</mark> CCCAATAATTGATCTTCATGTGGGCAACTTTT
[AB]SCAUP.atp6-1	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[AB]SCAUP.atp6-2	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[AB]Hoh501.atp6-1	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[AB]Hoh501.atp6-2	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[AB]DM4.atp6-1	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[AB]DM4.atp6-2	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[AB]Langdon.atp6-1	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[AB]Langdon.atp6-2	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[AB]81086A.atp6-1	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[AB]81086A.atp6-2	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[AB]KJ078649.atp6-1	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[AB]KJ078649.atp6-2	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[ABD]Lumai1.atp6-1	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[ABD]Lumai1.atp6-2	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[ABD]Kenong9204.atp6-1	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[ABD]Kenong9204.atp6-2	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[ABD]AK58.atp6-1	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[ABD]AK58.atp6-2	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[ABD]AP008982.atp6-1	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[ABD]AP008982.atp6-2	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[ABD]NC_036024.atp6-1	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[ABD]NC_036024.atp6-2	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[ABD]MH051716.atp6-1	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[ABD]MH051716.atp6-2	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[S]AP013107.atp6	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[AG]AP013106.atp6	GGATCAATTTGCCATTATCCCAATAATTGATCTTCATGTGGGCAACTTTT
[D]Clae23.atp6	GGATCAATTTGCCATT <mark>TA</mark> CCCAATAATTGATCTTCATGTGGGCAACTTTT
[D]AL8/78.atp6	GGATCAATTTGCCATT <mark>TA</mark> CCCAATAATTGATCTTCATGTGGGCAACTTTT
[D]SQ523.atp6	GGATCAATTTGCCATT <mark>TA</mark> CCCAATAATTGATCTTCATGTGGGCAACTTTT
[D]Y199.atp6	GGATCAATTTGCCATT <mark>TA</mark> CCCAATAATTGATCTTCATGTGGGCAACTTTT
[D]Kaifeng1.atp6	GGATCAATTTGCCATT <mark>TA</mark> CCCAATAATTGATCTTCATGTGGGCAACTTTT
[CD]Jinan0529.atp6	GGATCAATTTGCCATT <mark>TA</mark> CCCAATAATTGATCTTCATGTGGGCAACTTTT
KJ078648.atp6-p	GGATCAATTTGCCATT <mark>TA</mark> CCCAATAATTGATCTTCATGTGGGCAACT <u>T</u> TT
MZ202552.atp6	GGATCAATTTGCCATT <mark>TA</mark> CCCAATAATTGATCT <u>TC</u> ATGTGGGCAACT <mark>A</mark> TT
MN127982.atp6	GGATCAATTTACCATT <mark>CAG</mark> CCAATAATTGATCT <mark>GA</mark> ATGTGGGCAACT <mark>A</mark> TT
OK120846.atp6	GGATCAATTTGCCATT <mark>TA</mark> CCCAATAATTGATCTTCATGTGGGCAACTTTT
consensus	GGATCAATTTgcCATTatcCCAATAATTGATCTtcATGTGGGCAACTtTT

	<u></u> <u>.760</u> . <u>.</u> 77 <u>0780790800</u>
[A]IX-0944.atp6	ATTTTACAATTTCAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[A]IX-0946.atp6	ATTT <mark>TA</mark> CATTTACAA <mark>T</mark> T <mark>TC</mark> AGTCTTGTATATGCTGCTCACTGTCGTTTTG
[A]IX-0957.atp6	ATTTTACATTTACAATTTCAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[A]IX-0969.atp6	ATTT <mark>TA</mark> CATTTACAA <mark>T</mark> T <mark>TC</mark> AGTCTTGTATATGCTGCTCACTGTCGTTTTG
[A]IX-0976.atp6	ATTTTACATTTACAATTTCAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[AB]SCAUP.atp6-1	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[AB]SCAUP.atp6-2	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[AB]Hoh501.atp6-1	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[AB]Hoh501.atp6-2	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[AB]DM4.atp6-1	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[AB]DM4.atp6-2	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[AB]Langdon.atp6-1	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[AB]Langdon.atp6-2	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[AB]81086A.atp6-1	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[AB]81086A.atp6-2	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[AB]KJ078649.atp6-1	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[AB]KJ078649.atp6-2	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[ABD]Lumai1.atp6-1	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[ABD]Lumai1.atp6-2	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[ABD]Kenong9204.atp6-1	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[ABD]Kenong9204.atp6-2	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[ABD]AK58.atp6-1	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[ABD]AK58.atp6-2	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[ABD]AP008982.atp6-1	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[ABD]AP008982.atp6-2	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[ABD]NC_036024.atp6-1	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[ABD]NC_036024.atp6-2	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[ABD]MH051716.atp6-1	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[ABD]MH051716.atp6-2	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[S]AP013107.atp6	ATTT <mark>TA</mark> CATTTACAAATG <mark>C</mark> AGTCTTGTATATGCTGCTCACTGTCGTTTTG
[AG]AP013106.atp6	ATTTATCATTTACAAATGAAGTCTTGTATATGCTGCTCACTGTCGTTTTG
[D]Clae23.atp6	ATTT <mark>TA</mark> CATTTACAAATG <mark>C</mark> AGTCTTGTATATGCTGCTCACTGTCGTTTTG
[D]AL8/78.atp6	ATTT <mark>TA</mark> CATTTACAAATG <mark>C</mark> AGTCTTGTATATGCTGCTCACTGTCGTTTTG
[D]SQ523.atp6	ATTT <mark>TA</mark> CATTTACAAATG <mark>C</mark> AGTCTTGTATATGCTGCTCACTGTCGTTTTG
[D]Y199.atp6	ATTT <mark>TA</mark> CATTTACAAATG <mark>C</mark> AGTCTTGTATATGCTGCTCACTGTCGTTTTG
[D]Kaifeng1.atp6	ATTT <mark>TA</mark> CATTTACAAATG <mark>C</mark> AGTCTTGTATATGCTGCTCACTGTCGTTTTG
[CD]Jinan0529.atp6	ATTT <mark>TA</mark> CATTTACAAATG <mark>C</mark> AGTCTTGTATATGCTGCTCACTGTCGTTTTG
KJ078648.atp6-p	ATTT <mark>TA</mark> CATTTACAAATG <mark>C</mark> AGTCTTGTATATGCTGCTCACTGTCGTTTTG
MZ202552.atp6	ATTTCTCATTTACAAATATAGCCTTGTATATGCTGCTCACTGTCGTTTTG
MN127982.atp6	ATTTATCATTTACAAAT <mark>CACTC</mark> CTTGTATATGCTGCTCACTGTCGTTTTG
OK120846.atp6	ATTTCTCATTTACAAATCCAGTCTTGTATATCCTCCTCACTGTCGTTTTG
consensus	ATTTatCATTTACAAaTgaagtCTTGTATATGCTGCTCACTGTCGTTTTG

	810820830840850
[A]IX-0944.atp6	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[A]IX-0946.atp6	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[A]IX-0957.atp6	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[A]IX-0969.atp6	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[A]IX-0976.atp6	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[AB]SCAUP.atp6-1	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[AB]SCAUP.atp6-2	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[AB]Hoh501.atp6-1	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[AB]Hoh501.atp6-2	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[AB]DM4.atp6-1	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[AB]DM4.atp6-2	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[AB]Langdon.atp6-1	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[AB]Langdon.atp6-2	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[AB]81086A.atp6-1	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[AB]81086A.atp6-2	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[AB]KJ078649.atp6-1	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[AB]KJ078649.atp6-2	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[ABD]Lumail.atp6-1	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[ABD]Lumai1.atp6-2	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[ABD]Kenong9204.atp6-1	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[ABD]Kenong9204.atp6-2	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[ABD]AK58.atp6-1	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[ABD]AK58.atp6-2	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[ABD]AP008982.atp6-1	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[ABD]AP008982.atp6-2	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[ABD]NC_036024.atp6-1	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[ABD]NC_036024.atp6-2	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[ABD]MH051716.atp6-1	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[ABD]MH051716.atp6-2	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[S]AP013107.atp6	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[AG]AP013106.atp6	GTCGTTTTTCTTTTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[D]Clae23.atp6	GTCGTTTTTCT <mark>G</mark> TTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[D]AL8/78.atp6	GTCGTTTTTCT <mark>G</mark> TTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[D]SQ523.atp6	GTCGTTTTTCT <mark>G</mark> TTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[D]Y199.atp6	GTCGTTTTTCT <mark>G</mark> TTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[D]Kaifeng1.atp6	GTCGTTTTTCT <mark>G</mark> TTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
[CD]Jinan0529.atp6	GTCGTTTTTCT <mark>G</mark> TTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
KJ078648.atp6-p	GTCGTTTTTCT <mark>G</mark> TTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
MZ202552.atp6	GTCGTTTTTCT <mark>G</mark> TTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
MN127982.atp6	GTCGTTTTTCT <mark>G</mark> TTTTTTGTTGTTACGAAAAAGGGAGGTGGAAAGTCAGT
OK120846.atp6	GTCGTTTTTCTGTTTTTTTTTTTACGAAAAAGGGAGGTGGAAAGTCAGT
consensus	GTCGTTTTTCTtTTTTTTTTTTTCTACGAAAAAGGGAGGTGGAAAGTCAGT

[A]IX-0944.atp6
[A]IX-0946.atp6
[A]IX-0957.atp6
[A]IX-0969.atp6
[A]IX-0976.atp6
[AB]SCAUP.atp6-1
[AB]SCAUP.atp6-2
[AB]Hoh501.atp6-1
[AB]Hoh501.atp6-2 [AB]DM4.atp6-1
[AB]DM4.atp6-1
[AB]Langdon.atp6-1
[AB]Langdon.atp6-2
[AB]81086A.atp6-1
[AB]81086A.atp6-2
[AB]KJ078649.atp6-1
[AB]KJ078649.atp6-2
[ABD]Lumai1.atp6-1
[ABD]Lumai1.atp6-2
[ABD]Kenong9204.atp6-1
[ABD]Kenong9204.atp6-2
[ABD]AK58.atp6-1
[ABD]AK58.atp6-2
[ABD]AP008982.atp6-1 [ABD]AP008982.atp6-2
[ABD]NC_036024.atp6-1
[ABD]NC_036024.atp6-2
[ABD]MH051716.atp6-1
[ABD]MH051716.atp6-2
[S]AP013107.atp6
[AG]AP013106.atp6
[D]Clae23.atp6
[D]AL8/78.atp6
[D]SQ523.atp6
[D]Y199.atp6
[D]Kaifengl.atp6
[CD]Jinan0529.atp6 KJ078648.atp6-p
MZ202552.atp6
MN127982.atp6
OK120846.atp6

..860.......870......880.......890......900 ${\tt GCCA}$ A A T G C A T G C C T T G G T C G A G C T T A T T T A T G A T T T C G T G C T G A GCCAAATGCATGGCAATCCTTGGTCGAGCTTATTTATGATTTCGTGCTGA **GCCAAATGCATGGCAATCCTTGGTCGAGCTTATTTATGATTTCGTGCTGA** GCCAAATGCATGGCAATCCTTGGTCGAGCTTATTTATGATTTCGTGCTGA GCCAAATGCATGGCAATCCTTGGTCGAGCTTATTTATGATTTCGTGCTGA GCCAAATGCATGGCAATCCTTGGTCGAGCTTATTTATGATTTCGTGCTGA GCCAAATGCATGGCAATCCTTGGTCGAGCTTATTTATGATTTCGTGCTGA GCCAAATGCATGGCAATCCTTGGTCGAGCTTATTTATGATTTCGTGCTGA GCCAAATGCATGGCAATCCTTGGTCGAGCTTATTTATGATTTCGTGCTGA GCCAAATGCATGGCAATCCTTGGTCGAGCTTATTTATGATTTCGTGCTGA GCCAAATGCATGGCAATCCTTGGTCGAGCTTATTTATGATTTCGTGCTGA <u>GCCAAATGCATGGCAATCCTTGGTCGAGCTTATTTATGATTTCGTGCTGA</u> GCCAAATGCATGGCAATCCTTGGTCGAGCTTATTTATGATTTCGTGCTGA GCCAAATGCATGGCAATCCTTGGTCGAGCTTATTTATGATTTCGTGCTGA

[A]IX-0944.atp6 [A]IX-0946.atp6 [A]IX-0957.atp6 [A]IX-0969.atp6 [A]IX-0976.atp6 [AB]SCAUP.atp6-1 [AB]SCAUP.atp6-2 [AB]Hoh501.atp6-2 [AB]Hoh501.atp6-2 [AB]Hoh501.atp6-2 [AB]Langdon.atp6-2 [AB]Langdon.atp6-2 [AB]S1086A.atp6-1 [AB]S1086A.atp6-2 [AB]KJ078649.atp6-1 [AB]KJ078649.atp6-2 [AB]KJ078649.atp6-2 [ABD]Lumai1.atp6-2 [ABD]Lumai1.atp6-2 [ABD]Kenong9204.atp6-1 [ABD]Kenong9204.atp6-1 [ABD]AK58.atp6-1 [ABD]AK58.atp6-2 [ABD]AK58.atp6-1 [ABD]AP008982.atp6-1 [ABD]AP008982.atp6-2 [ABD]NC_036024.atp6-1 [ABD]NC_036024.atp6-2 [ABD]NC_036024.atp6-2 [ABD]NC_036024.atp6-1 [ABD]NC_036024.atp6-2 [ABD]
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..910......920......930.......940.......950 <u>ACCTGG</u>TAAACGAACAAATAGGTGGTCTTTCCGGAAATGTGAAACAAAAG ACCTGGTAAACGAACAAATAGGTGGTCTTTCCGGAAATGTGAAACAAAAG <u>ACCTGGTAAACGAACAAAT</u>AGGTGGTCTTTCCGGAAATGTGAAACAAAAG ACCTGGTAAACGAACAAATAGGTGGTCTTTCCGGAAATGTGAAACAAAAG ACCTGGTAAACGAACAAATAGGTGGTCTTTCCGGAAATGTGAAACAAAAG

	9609709809901000
[A]IX-0944.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
[A]IX-0946.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
[A]IX-0957.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
[A]IX-0969.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
[A]IX-0976.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
[AB]SCAUP.atp6-1	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
[AB]SCAUP.atp6-2	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
[AB]Hoh501.atp6-1	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
AB]Hoh501.atp6-2	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
[AB]DM4.atp6-1	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
AB]DM4.atp6-2	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
AB]Langdon.atp6-1	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
AB]Langdon.atp6-2	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
AB]81086A.atp6-1	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
AB]81086A.atp6-2	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
AB]KJ078649.atp6-1	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
AB]KJ078649.atp6-2	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
ABD]Lumail.atp6-1	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
ABD]Lumail.atp6-2	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
ABD Kenong 9204.atp6-1	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
ABD]Kenong9204.atp6-2	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
ABD]AK58.atp6-1	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
ABD]AK58.atp6-2	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
ABD]AP008982.atp6-1	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
ABD]AP008982.atp6-2	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
ABD]NC 036024.atp6-1	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
ABD]NC_036024.atp6-2	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
ABD]MH051716.atp6-1	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
ABD]MH051716.atp6-2	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
S]AP013107.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
AG]AP013106.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
D]Clae23.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
D]AL8/78.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
D]SQ523.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
D]Y199.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
D]Kaifengl.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
CD]Jinan0529.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
(J078648.atp6-p	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
4Z202552.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
MN127982.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
0K120846.atp6	TTTTTCCCTCGCATCTCGGTCACTTTTACTTTTTCGTTATTTCGTAATCC
211 - 2 0 0 1 0 1 0 1 0 D D	

..1010.....1020......1030......1040.... CCAGGGTATGATACCCTTTAGCTTCACAGTGACAAGTCATTTTCTCATTA CCAGGGTATGATACCCTTTAGCTTCACAGTGACAAGTCATTTTCTCATTA

						•
[A]IX·	-094	4.a	tp6			C
[A]IX·	-094	6.a	tp6			C
[A]IX·						C
[A]IX·						Č
[A]IX·						d
[AB]S						C
[AB]S						6
[AB]H						2
[AB]H						9
				- 2		9
[AB]DI						9
[AB]DI		_				C
[AB]La						C
[AB]La						C
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[AB]8:						С
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[AB]K					2	С
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[ABD]]						C
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[ABD]I					p6-2	C
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[ABD]						C
[ABD]	AP00	898	2.a	tp6	- 2	C
[ABD]						C
[ABD]	1C_0	360	24.	atp	6 – 2	C
[ABD]I	MH05	171	6.a	tp6	-1	C
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[S]AP	0131	07.	atp	6		C
[AG]AI	P013	106	.at	рб		C
[D]Cla	ae23	.at	р6			C
[D]AL						C
[D]SQ!	523.	atp	6			C
[D]Y19						C
[D]Ka:			atp	6		C
[CD]J:						C
KJ078						
MZ202						c
MN1279						C
OK1208						c
consei		~ c p	-			2
2011261	4.15					_

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[A]IX-0946.acp6 [A]IX-0957.atp6
[A]IX-0957.acp6
[A]IX-0969.atp6 [A]IX-0976.atp6
[AB]SCAUP.atp6-1
[AB]SCAUP.atp6-2 [AB]Hoh501.atp6-1
[AB]Hoh501.atp6-1
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[AB]DM4.atp6-2
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[AB]81086A.atp6-2
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[AB]KJ078649.atp6-2
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[ABD]Lumail.atp6-2
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[ABD]Kenong9204.atp6-2
[ABD]AK58.atp6-1
[ABD]AK58.atp6-2
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[ABD]MH051716.atp6-2
[S]AP013107.atp6
[AG]AP013106.atp6
[D]Clae23.atp6
[D]AL8/78.atp6
[D]SQ523.atp6
[D]Y199.atp6
[D]Kaifengl.atp6
[CD]Jinan0529.atp6
KJ078648.atp6-p
MZ202552.atp6
MN127982.atp6
OK120846.atp6

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. . 1110 . . . . . . . 1120 . . . . . . . . 1130 . . . . . . . . . . . . . . . 1150
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[A]IX-0957.atp6	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[A]IX-0969.atp6	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[A]IX-0976.atp6	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[AB]SCAUP.atp6-1	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
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[AB]Hoh501.atp6-1	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[AB]Hoh501.atp6-2	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[AB]DM4.atp6-1	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[AB]DM4.atp6-2	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[AB]Langdon.atp6-1	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
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[AB]81086A.atp6-1	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[AB]81086A.atp6-2	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
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[AB]KJ078649.atp6-2	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[ABD]Lumail.atp6-1	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[ABD]Lumail.atp6-2	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[ABD]Kenong9204.atp6-1	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
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[ABD]AP008982.atp6-1	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[ABD]AP008982.atp6-2	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
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[ABD]NC_036024.atp6-2	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[ABD]MH051716.atp6-1	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[ABD]MH051716.atp6-2	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[S]AP013107.atp6	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[AG]AP013106.atp6	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[D]Clae23.atp6	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[D]AL8/78.atp6	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[D]SQ523.atp6	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[D]Y199.atp6	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[D]Kaifengl.atp6	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
[CD]Jinan0529.atp6	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
KJ078648.atp6-p	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
MZ202552.atp6	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
MN127982.atp6	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
OK120846.atp6	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT
consensus	ACTGCCGTTAGCACCTTTCTTAGTACTCCTTGAGCTAATCTCTTATTGTT

	1010 1000 1000 1040 1060
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[A]IX-0944.acp6 [A]IX-0946.atp6	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[A]IX-0940.acp6	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
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[A]IX-0969.acp6	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
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[AB]SCAUP.atp6-2	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[AB]Hoh501.atp6-1	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[AB]Hoh501.atp6-2	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[AB]DM4.atp6-1	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[AB]DM4.atp6-2	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[AB]Langdon.atp6-1	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[AB]Langdon.atp6-2	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
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[AB]81086A.atp6-2	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[AB]KJ078649.atp6-1	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[AB]KJ078649.atp6-2	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[ABD]Lumail.atp6-1	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[ABD]Lumail.atp6-2	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[ABD]Kenong9204.atp6-1	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
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[ABD]AK58.atp6-1	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
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[AG]AP013106.atp6	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
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[D]AL8/78.atp6	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[D]SQ523.atp6	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[D]Y199.atp6	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[D]Kaifengl.atp6	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
[CD]Jinan0529.atp6	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
KJ078648.atp6-p	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
MZ202552.atp6	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
MN127982.atp6	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
OK120846.atp6	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT
consensus	TTCGTGCATTAAGCTTAGGAATACGTTTATTTGCTAATATGATGGCCGGT

[A]IX-0944.atp6 [A]IX-0946.atp6 [A]IX-0957.atp6 [A]IX-0969.atp6 [A]IX-0976.atp6 [AB]SCAUP.atp6-1 [AB]SCAUP.atp6-2 [AB]Hoh501.atp6-2 [AB]Hoh501.atp6-2 [AB]DM4.atp6-1 [AB]DM4.atp6-2 [AB]Langdon.atp6-2 [AB]S1086A.atp6-1 [AB]S1086A.atp6-2 [AB]KJ078649.atp6-2 [AB]KJ078649.atp6-2 [AB]Lumai1.atp6-2 [ABD]Lumai1.atp6-2 [ABD]Lumai1.atp6-2 [ABD]Kenong9204.atp6-1 [ABD]Kenong9204.atp6-1 [ABD]AK58.atp6-1 [ABD]AK58.atp6-2 [ABD]AK58.atp6-1 [ABD]AK58.atp6-2 [ABD]NC_036024.atp6-1 [ABD]NC_036024.atp6-1 [ABD]NC_036024.atp6-2 [ABD]NC_036024.atp6-1 [ABD]NC_036024.atp6-2 [ABD]NC_036024.atp6-1 [ABD]NC_036024.atp6-2 [ABD]NC_036024.at
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	131
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[A]IX-0976.atp6	GAATAATAT'
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[AB]Hoh501.atp6-1	GAATAATAT
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[ABD]NC_036024.atp6-1	GAATAATAT'
$[ABD]NC_036024.atp6-2$	GAATAATAT'
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[AG]AP013106.atp6	GAATAATAT
[D]Clae23.atp6	GAATAATAT
[D]AL8/78.atp6	GAATAATAT'
[D]SQ523.atp6	GAATAATAT'
[D]Y199.atp6	GAATAATAT
[D]Kaifeng1.atp6	GAATAATAT'
[CD]Jinan0529.atp6	GAATAATAT'
KJ078648.atp6-p	GAATAATAT'
MZ202552.atp6	GAATAATAT
MN127982.atp6	GAATAATAT
OK120846.atp6	GAATAATAT'
consensus	GAATAATAT:

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         TTTCTATTTCATAGGAGATCTTGGTCCCTTATTTATAGTTC
         TTTCTATTTCATAGGAGATCTTGGTCCCTTATTTATAGTTC
         TTTCTATTTCATAGGAGATCTTGGTCCCTTATTTATAGTTC
         TTTCTATTTCATAGGAGATCTTGGTCCCTTATTTATAGTTC
         TTTCTATTCATAGGAGATCTTGGTCCCTTATTTATAGTTC
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         {	t TTTCTATTTCATAGGAGATCTTGGTCCCTTATTTATAGTTC}
         TTTCTATTTCATAGGAGATCTTGGTCCCTTATTTATAGTTC
         TTTCTATTTCATAGGAGATCTTGGTCCCTTATTTATAGTTC
         TTTCTATTTCATAGGAGATCTTGGTCCCTTATTTATAGTTC
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[A]IX-0957.atp6
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[A]IX-0976.atp6
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consensus

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consensus

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consensus

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consensus

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MN127982.nad6-p
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OK120846.nad6

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MN127982.nad6-p

OK120846.nad6 consensus

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[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6 [AG]AP013106.nad6 [D]Clae23.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-CATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTGGTACCAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6 [AG]AP013106.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]SQ523.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTTGGTACCAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6 [AG]AP013106.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]Y199.nad6 [D]Kaifeng1.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTTGGTACAAAATCTGGATAAACT GACG-TCGTTTAGGGTTTTTCCCGGGTTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTTGGTACCAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6 [AG]AP013106.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]Y199.nad6 [D]Kaifeng1.nad6 [CD]Jinan0529.nad6	GACA - ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GAGC - TCGTTTAGGGTTTTTCCCGGGTTTGGTACCAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6 [AG]AP013106.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]Y199.nad6 [D]Y199.nad6 [D]Kaifeng1.nad6 [CD]Jinan0529.nad6 KJ078648.nad6	GACA - ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]Langdon.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AF88.nad6 [ABD]AF008982.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]NTO_036024.nad6 [ABD]NTO_036024.nad6 [ABD]NTO_036024.nad6 [D]AL8/78.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]SQ523.nad6 [D]Y199.nad6 [D]Kaifeng1.nad6 [CD]Jinan0529.nad6 KJ078648.nad6 MZ202552.nad6	GACA - ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GAGC - TCGTTTAGGGTTTTTCCCGGGTTTGGTACCAAATCTGGATAAACT
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[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]Langdon.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AF88.nad6 [ABD]AF008982.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]NTO_036024.nad6 [ABD]NTO_036024.nad6 [ABD]NTO_036024.nad6 [D]AL8/78.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]SQ523.nad6 [D]Y199.nad6 [D]Kaifeng1.nad6 [CD]Jinan0529.nad6 KJ078648.nad6 MZ202552.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTGGTACCAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AF008982.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NT_036024.nad6 [ABD]NT_036024.nad6 [ABD]NT_036024.nad6 [ABD]NT_036024.nad6 [ABD]NT_036024.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]Y199.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTCCCGGGTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTCCCGGGTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTTGTACCAAATCTTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTTGGTACCAAATCTGGATAAACT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6 [AG]AP013106.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]Y199.nad6 [D]Kaifeng1.nad6 [CD]Jinan0529.nad6 KJ078648.nad6 MZ202552.nad6 MZ202552.nad6 MX27982.nad6 MN127982.nad6	GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GACA-ACATTTAGGGTTTTTCCCGGGTTTGGTACAAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTTGGTACCAAATCTGGATAAACT GAGC-TCGTTTAGGGTTTTTCCCGGGTTTTGGTACCAAATCTGGATAAACT

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[A]IX-0944.nad6 [A]IX-0946.nad6	CCTTTCGGTTCTTAAAACGGAGGAAATTCTCTTTCTGGCTTTCCGCTTCC CCTTTCGGTTCTTAAAACGGAGGAAATTCTCTTTCTGGCTTTCCGCTTCC
[A]IX-0946.nad6	CCTTTCGGTTCTTAAAACGGAGGAAATTCTCTTTCTGGCTTTCCGCTTCC
[A]IX-0957.nad6	CCTTTCGGTTCTTAAAACGGAGGAAATTCTCTTTCTGGCTTTCCGCTTCC
[A]IX-0976.nad6	CCTTTCGGTTCTTAAAACGGAGGAAATTCTCTTTCTGGCTTTCCGCTTCC
[AB]SCAUP.nad6	
[AB]Hoh501.nad6	
[AB]DM4.nad6	
[AB]Langdon.nad6	
[AB]81086A.nad6	
[AB]KJ078649.nad6	
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[S]AP013107.nad6	
[AG]AP013106.nad6	
[D]Clae23.nad6	CCTTTCGGTTCTTAAACCTGAGGAAATTCTATTTCTGGCTTTCC
[D]AL8/78.nad6	CCTTTCGGTTCTTAAACCTGAGGAAATTCTATTTCTGGCTTTCC
[D]SQ523.nad6 [D]Y199.nad6	CCTTTCGGTTCTTAAACCTGAGGAAATTCTATTTCTGGCTTTCCGCTTCC CCTTTCGGTTCTTAAACCTGAGGAAATTCTATTTCTGGCTTTTCGCTTCC
[D]Kaifengl.nad6	CCTTTCGGTTCTTAAACCTGAGGAAATTCTATTTCTGGCTTTTCGCTTCC
[CD]Jinan0529.nad6	CCTTTCGGTTCTTAAACCTGAGGAAATTCTATTTCTGGCTTTTCGCTTCC
KJ078648.nad6	CCTTTCGGTTCTTAAACCTGAGGAAATTCTATTTCTGGCTTTCCGCTTCC
MZ202552.nad6	
MZ202552.nad6-p	
MN127982.nad6	TATTGCATTCCTTTCACCTTCCGAGATCCTATTCATGGTGCACACCTTTC
MN127982.nad6-p	
OK120846.nad6	
consensus	
	860870880890900
[A]IX-0944.nad6	860870880890900 CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0944.nad6 [A]IX-0946.nad6	
[A]IX-0946.nad6 [A]IX-0957.nad6	CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6	CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6	CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6	CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6	CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6	CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6	CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTAAATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Lumai1.nad6 [ABD]AK58.nad6 [ABD]AK58.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]NC_036024.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Lumai1.nad6 [ABD]AK58.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Lumai1.nad6 [ABD]AK58.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6 [AG]AP013106.nad6 [D]Clae23.nad6 [D]Clae23.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6 [AG]AP013106.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]SQ523.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [ABD]MH051716.nad6 [ABD]MH051716.nad6 [ABD]MH051716.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]SQ523.nad6 [D]Y199.nad6 [D]Kaifeng1.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6 [AG]AP013106.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]SQ523.nad6 [D]Y199.nad6 [D]Kaifeng1.nad6 [CD]Jinan0529.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [ABD]MH051716.nad6 [ABD]MH051716.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]SQ523.nad6 [D]Y199.nad6 [D]Y199.nad6 [CD]Jinan0529.nad6 KJ078648.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAT CGCGGGATGCGAACATGTTTA
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]Kenong9204.nad6 [ABD]AF008982.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NTC_036024.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]Hoh501.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]NTC_036024.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]Kenong9204.nad6 [ABD]AF008982.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NTC_036024.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAAT CGCGGGATGCGAACATGTTTA
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]Hoh501.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]NTC_036024.nad6 [AB]NTC_036024.nad6 [AB]NTC_0360	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CCCCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CCCCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAAGAT CCCCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAGAT CCCCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAT CCCCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAT CCCCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAT CCCCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAT CCCCGGGATGCGAACATGTTTA
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]Hoh501.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]AP013106.nad6 [ABD]NC_036024.nad6 [ABD]NMH051716.nad6 [ABD]NMH051716.nad6 [ABD]MH051716.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]SQ523.nad6 [D]Y199.nad6 [D]Kaifeng1.nad6 [CD]Jinan0529.nad6 KJ078648.nad6 MZ202552.nad6 MZ202552.nad6 MX202552.nad6 MX202552.nad6 MX202552.nad6	CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAAGATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCAAAAGAT CGCGGGATGCGAACATGTTTA AATTGCCCCTAAAGAATATCCAAAAAT CGCGGGATGCGAACATGTTTA

	910920930940950
[A]IX-0944.nad6 [A]IX-0946.nad6	ATGATTCAAGAAGCAATGGCTAAAGAGGGGGAAAACAGAGAAAAGCCTCC ATGATTCAAGAAGCAATGGCTAAAGAGGGGGAAAACAGAGAAAAGCCTCC
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[A]IX-0957.nad6	ATGATTCAAGAAGCAATGGCTAAAGAGGGGGAAAACAGAGAAAAGCCTCC
[A]IX-0976.nad6	ATGATTCAAGAAGCAATGGCTAAAGAGGGGGAAAACAGAGAAAAGCCTCC
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[AB]Hoh501.nad6	
[AB]DM4.nad6	
[AB]Langdon.nad6	
[AB]81086A.nad6	
[AB]KJ078649.nad6	
[ABD]Lumail.nad6 [ABD]Kenong9204.nad6	
[ABD]AK58.nad6	
[ABD]ARS0.nad0 [ABD]AP008982.nad6	
[ABD]NC_036024.nad6	
[ABD]MH051716.nad6	
[S]AP013107.nad6	
[AG]AP013106.nad6	
[D]Clae23.nad6	ATGATTAAAGAAGCAATGGCTAAAGAGGAAGAAACAGAAACAAGCCTCC
[D]AL8/78.nad6	ATGATTAAAGAAGCAATGGCTAAAGAGGAAGAAACAGAAACAAGCCTCC
[D]SQ523.nad6	ATGATTAAAGAAGCAATGGCTAAAGAGGAAGAAAACAGAAACAAGCCTCC
[D]Y199.nad6 [D]Kaifeng1.nad6	ATGATTAAAGAAGCAATGGCTAAAGAGGAAGAAAACAGAAACAAGCCTCC ATGATTAAAGAAGCAATGGCTAAAGAGGAAGAAAACAGAAACAAGCCTCC
[D]Kailengi.nado [CD]Jinan0529.nad6	ATGATTAAAGAAGCGATGGAGGAGGAAAACAGATACAAGCCTCC
KJ078648.nad6	ATGATTAAAGAAGCAATGGCTAAAGAGGAAGAAACAGAAACAAGCCTCC
MZ202552.nad6	
MZ202552.nad6-p	
MN127982.nad6	ATAATCGCTCACTCGCACAAGCAGTGGAAGCC
MN127982.nad6-p	
OK120846.nad6	
consensus	
	060 070 000 000 1000
[A]TY=0944 nad6	9609709809901000
[A]IX-0944.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT
[A]IX-0946.nad6	
	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]B1086A.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]B1086A.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Lumai1.nad6 [ABD]AK58.nad6 [ABD]AK58.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]NC_036024.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Lumai1.nad6 [ABD]AK58.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6 [AG]AP013106.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACAGCGGAAGAAAGTCAAAAAT
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6 [AG]AP013106.nad6 [D]Clae23.nad6 [D]Clae23.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACAGGACAAAAAT GGTGGAAGGTTGTGAAGATCGTCGTATGACAGCGGAAGAAAGTCAAAAAT GGTGGAAGGTTGTGAAGATCGTCGTATGACAGCGGAAGAAAAGTCAAAAAT
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[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6 [AG]AP013106.nad6 [D]Clae23.nad6 [D]Clae23.nad6	GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGGAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACGGAGGAGAAAAGGACAAAAT GGTGGAAGGTTGTGAAGACCGTCGTATGACAGGACAAAAAT GGTGGAAGGTTGTGAAGATCGTCGTATGACAGCGGAAGAAAGTCAAAAAT GGTGGAAGGTTGTGAAGATCGTCGTATGACAGCGGAAGAAAAGTCAAAAAT
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KJ078648.nad6	TGCTAGAAGCATTTTCTTTCCTATGGGATAAAAAAAAAA
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MZ202552.nad6-p	
MN127982.nad6	GGG
MN127982.nad6-p	
OK120846.nad6	
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[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]Hoh501.nad6 [AB]Langdon.nad6 [AB]S1086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AK58.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]MH051716.nad6 [ABD]MH051716.nad6 [ABD]MH051716.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]SQ523.nad6 [D]Y199.nad6 [D]Y199.nad6 [CD]Jinan0529.nad6 KJ078648.nad6	CAATGA CAATGA CAATGA CAATGA CAATGA TAG TAG TAG TAG TAG TAG TAG TAG TA
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]81086A.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NT_036024.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6 [ABD]MH051716.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]SQ523.nad6 [D]SQ523.nad6 [D]Y199.nad6 [D]Kaifeng1.nad6 [CD]Jinan0529.nad6 KJ078648.nad6	CAATGA CAATGA CAATGA CAATGA TAG TAG TAG TAG TAG TAG TAG TAG TA
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NT_036024.nad6	CAATGA CAATGA CAATGA CAATGA TAG TAG TAG TAG TAG TAG TAG TAG TA
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]NT_036024.nad6 [ABD]NT_03602	CAATGA CAATGA CAATGA CAATGA TAG TAG TAG TAG TAG TAG TAG TAG TA
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AP008982.nad6 [ABD]AP013107.nad6 [ABD]MH051716.nad6 [ABD]MH051716.nad6 [S]AP013107.nad6 [AG]AP013107.nad6 [D]Clae23.nad6 [D]Clae23.nad6 [D]SQ523.nad6 [D]Y199.nad6 [D]Y199.nad6 [D]Kaifeng1.nad6 [CD]Jinan0529.nad6 KJ078648.nad6 MZ202552.nad6 MZ202552.nad6 MX202552.nad6 MX202552.nad6	CAATGA CAATGA CAATGA CAATGA TAG TAG
[A]IX-0946.nad6 [A]IX-0957.nad6 [A]IX-0969.nad6 [A]IX-0976.nad6 [AB]SCAUP.nad6 [AB]Hoh501.nad6 [AB]DM4.nad6 [AB]Langdon.nad6 [AB]KJ078649.nad6 [AB]KJ078649.nad6 [ABD]Lumai1.nad6 [ABD]Kenong9204.nad6 [ABD]AK58.nad6 [ABD]AF008982.nad6 [ABD]NC_036024.nad6 [ABD]NC_036024.nad6 [ABD]NT_036024.nad6 [ABD]NT_03602	CAATGA CAATGA CAATGA CAATGA CAATGA TAG TAG TAG TAG TAG TAG TAG TAG TA

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[A]IX-0957.Had9 [A]IX-0969.nad9	
[A]IX-0909.nad9	
[AB]SCAUP.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
[AB]Hoh501.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
[AB]DM4.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
[AB]Langdon.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
[AB]81086A.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
[AB]KJ078649.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
[ABD]Lumai1.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
[ABD]Kenong9204.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
[ABD]AK58.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
[ABD]AP008982.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
[ABD]NC_036024.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
[ABD]MH051716.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
[S]AP013107.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
[AG]AP013106.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
[D]Clae23.nad9 [D]AL8/78.nad9	
[D]SQ523.nad9	
[D]Y199.nad9	
[D]Kaifengl.nad9	
[CD]Jinan0529.nad9	ATGCTCTGTATAATACTTTTCCCCGAGCGATGGTTTAGCGGATTCGGAAT
KJ078648.nad9	
MZ202552.nad9	
MN127982.nad9-1	
MN127982.nad9-2	
MN127982.nad9-p1	
MN127982.nad9-p2	
OK120846.nad9	
consensus	
	60 70 80 80 100
[Altx-0944.nad9	60708090100
[A]IX-0944.nad9	60708090100
[A]IX-0946.nad9	
[A]IX-0946.nad9 [A]IX-0957.nad9	
[A]IX-0946.nad9	
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9	
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Lwmai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Lwai1.nad9 [ABD]ABD]Kenong9204.nad9 [ABD]AK58.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Lumai1.nad9 [ABD]AK58.nad9 [ABD]AK58.nad9 [ABD]AK58.nad9 [ABD]AP008982.nad9 [ABD]NC_036024.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9 [ABD]AP008982.nad9 [ABD]NC_036024.nad9 [ABD]MH051716.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Lumai1.nad9 [ABD]AK58.nad9 [ABD]AK58.nad9 [ABD]AF008982.nad9 [ABD]NC_036024.nad9 [ABD]MH051716.nad9 [S]AP013107.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9 [ABD]AP008982.nad9 [ABD]NC_036024.nad9 [ABD]MH051716.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9 [ABD]AF008982.nad9 [ABD]NC_036024.nad9 [ABD]MH051716.nad9 [S]AP013107.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCCGATTCAACACTAGAGCATGCA TGTAACCAAGCATCCTGGGTTCTATACCCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9 [ABD]AF008982.nad9 [ABD]NC_036024.nad9 [ABD]MH051716.nad9 [S]AP013107.nad9 [AG]AP013106.nad9 [D]Clae23.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]S1086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9 [ABD]AF008982.nad9 [ABD]NC_036024.nad9 [ABD]MH051716.nad9 [S]AP013107.nad9 [AG]AP013106.nad9 [D]Clae23.nad9 [D]Clae23.nad9 [D]SQ523.nad9 [D]SQ523.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]KJ078649.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9 [ABD]AF008982.nad9 [ABD]NC_036024.nad9 [ABD]MH051716.nad9 [ABD]MH051716.nad9 [S]AP013107.nad9 [AG]AP013106.nad9 [D]Clae23.nad9 [D]Clae23.nad9 [D]SQ523.nad9 [D]Y199.nad9 [D]Kaifeng1.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
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[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9 [ABD]AF008982.nad9 [ABD]NC_036024.nad9 [ABD]NC_036024.nad9 [ABD]MH051716.nad9 [S]AP013107.nad9 [AG]AP013106.nad9 [D]Clae23.nad9 [D]Clae23.nad9 [D]SQ523.nad9 [D]Y199.nad9 [D]Kaifeng1.nad9 [CD]Jinan0529.nad9 KJ078648.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]Langdon.nad9 [AB]B1086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9 [ABD]AF008982.nad9 [ABD]NC_036024.nad9 [ABD]MH051716.nad9 [ABD]MH051716.nad9 [S]AP013107.nad9 [AG]AP013106.nad9 [D]Clae23.nad9 [D]Clae23.nad9 [D]SQ523.nad9 [D]Y199.nad9 [D]Kaifeng1.nad9 [CD]Jinan0529.nad9 KJ078648.nad9 MZ202552.nad9	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
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[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]KJ078649.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AFS8.nad9 [ABD]AF008982.nad9 [ABD]MH051716.nad9 [ABD]MH051716.nad9 [S]AP013107.nad9 [AG]AP013106.nad9 [D]Clae23.nad9 [D]Clae23.nad9 [D]SQ523.nad9 [D]Y199.nad9 [D]Kaifeng1.nad9 [CD]Jinan0529.nad9 KJ078648.nad9 MX2202552.nad9 MN127982.nad9-1 MN127982.nad9-2	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]KJ078649.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9 [ABD]AK58.nad9 [ABD]AF008982.nad9 [ABD]MH051716.nad9 [S]AP013107.nad9 [AG]AP013106.nad9 [D]Clae23.nad9 [D]Clae23.nad9 [D]SQ523.nad9 [D]Y199.nad9 [D]Kaifeng1.nad9 [CD]Jinan0529.nad9 KJ078648.nad9 MX202552.nad9 MN127982.nad9-1 MN127982.nad9-2 MN127982.nad9-2	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]KJ078649.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Lumai1.nad9 [ABD]AK58.nad9 [ABD]AK58.nad9 [ABD]AF008982.nad9 [ABD]MH051716.nad9 [ABD]MH051716.nad9 [S]AP013107.nad9 [AG]AP013106.nad9 [D]Clae23.nad9 [D]Clae23.nad9 [D]SQ523.nad9 [D]Y199.nad9 [D]Y199.nad9 [CD]Jinan0529.nad9 KJ078648.nad9 MX202552.nad9 MX127982.nad9-1 MX127982.nad9-2 MX127982.nad9-p1 MX127982.nad9-p2	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]KJ078649.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9 [ABD]AK58.nad9 [ABD]AF008982.nad9 [ABD]MH051716.nad9 [S]AP013107.nad9 [AG]AP013106.nad9 [D]Clae23.nad9 [D]Clae23.nad9 [D]SQ523.nad9 [D]Y199.nad9 [D]Kaifeng1.nad9 [CD]Jinan0529.nad9 KJ078648.nad9 MX202552.nad9 MN127982.nad9-1 MN127982.nad9-2 MN127982.nad9-2	TGTAACCAAGCATCCTGGGTTCTATACCCGATTCAACACTAGAGCATGCA

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[AB]Hoh501.nad9	GCCGATCCTGGATACATAACTCTAAAAAGTGTGTGTGCAGTTTTGGATCT
[AB]DM4.nad9	GCCGATCCTGGATACATAACTCTAAAAAGTGTGTGTGCAGTTTTGGATCT
[AB]Langdon.nad9	GCCGATCCTGGATACATAACTCTAAAAAGTGTGTGTGCAGTTTTGGATCT
[AB]81086A.nad9	GCCGATCCTGGATACATAACTCTAAAAAGTGTGTGTGCAGTTTTGGATCT
[AB]KJ078649.nad9	GCCGATCCTGGATACATAACTCTAAAAAGTGTGTGTGCAGTTTTGGATCT
[ABD]Lumail.nad9	GCCGATCCTGGATACATAACTCTAAAAAGTGTGTGTGCAGTTTTGGATCT
[ABD]Kenong9204.nad9	GCCGATCCTGGATACATAACTCTAAAAAGTGTGTGTGCAGTTTTGGATCT
[ABD]AK58.nad9	GCCGATCCTGGATACATAACTCTAAAAAGTGTGTGTGCAGTTTTGGATCT GCCGATCCTGGATACATAACTCTAAAAAGTGTGTGTGCAGTTTTGGATCT
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[S]AP013107.nad9	GCCGATCCTGGATACATAACTCTAAAAAGTGTGTGTGCAGTTTTGGATCT
[AG]AP013106.nad9	GCCGATCCTGGATACATAACTCTAAAAAGTGTGTGTGCAGTTTTGGATCT
[D]Clae23.nad9	
[D]AL8/78.nad9	
[D]SQ523.nad9	
[D]Y199.nad9	
[D]Kaifengl.nad9	GCCGATCCTGGATACATCACTATATAAAGTGTGCATGCAGTTTTGGATCT
[CD]Jinan0529.nad9 KJ078648.nad9	GCCGATCCTGGATACATCACTATATAAAGTGTGCATGCAGTTTTGGATCT
MZ202552.nad9	
MN127982.nad9-1	
MN127982.nad9-2	
MN127982.nad9-p1	
MN127982.nad9-p2	
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[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9	TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9	TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT
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[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9 [ABD]AP008982.nad9 [ABD]NC_036024.nad9 [ABD]MH051716.nad9	TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT
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[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]KJ078649.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9 [ABD]AP008982.nad9 [ABD]NC_036024.nad9 [ABD]NC_036024.nad9 [ABD]MH051716.nad9 [ABD]MH051716.nad9 [S]AP013107.nad9 [AG]AP013106.nad9 [D]Clae23.nad9 [D]Clae23.nad9 [D]SQ523.nad9 [D]Y199.nad9 [D]Y199.nad9 [CD]Jinan0529.nad9 KJ078648.nad9 MX202552.nad9 MN127982.nad9-1 MN127982.nad9-2	TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCTT TTATTGTTATTCTTTCTTTCTTTCTTCTTCTTCTTCTTCTTCTTCT
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]KJ078649.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AF008982.nad9 [ABD]AP008982.nad9 [ABD]NC_036024.nad9 [ABD]NC_036024.nad9 [ABD]NC_036024.nad9 [ABD]NC_036024.nad9 [ABD]NC_036024.nad9 [ABD]NC_036024.nad9 [D]Clae23.nad9 [D]Clae23.nad9 [D]Clae23.nad9 [D]SQ523.nad9 [D]Y199.nad9 [D]Kaifeng1.nad9 [CD]Jinan0529.nad9 KJ078648.nad9 MX202552.nad9 MN127982.nad9-1	TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTTGTAGCCAGTCTTTCACTTCTTCTCCCTCCCACTCCCATGCCTTTCT TTATTTGTAGCCAGTCTTTCACTTCTTCTCCCTCCCACTCCCATGCCTTTCT TTATTTGTAGCCAGTCTTTCACTTCTTCTCCCTCCCACTCCCATGCCTTTCT TTATTTGTAGCCAGTCTTTCACTTCTTCTCCCTCCCACTCCCATGCCTTTCT TTATTTGTAGCCAGTCTTTCACTTCTTCTTCTCCACTCCCATGCCTTTCTT TTATTTCT
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[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]KJ078649.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AF008982.nad9 [ABD]AP008982.nad9 [ABD]NC_036024.nad9 [ABD]MH051716.nad9 [ABD]MH051716.nad9 [S]AP013107.nad9 [AG]AP013106.nad9 [D]Clae23.nad9 [D]Clae23.nad9 [D]SQ523.nad9 [D]Y199.nad9 [D]Y199.nad9 [CD]Jinan0529.nad9 KJ078648.nad9 MX202552.nad9 MX127982.nad9-1 MX127982.nad9-p1 MX127982.nad9-p2	TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCT TTATTGGTAGCCAGTCTTTCACTTCTGCCTCTCCACTCCCATGCCTTTCCT TTATTTGTAGCCAGTCTTTCACTTCTTGCCTCTCCACTCCCATGCCTTTCCT TTATTTGTAGCCAGTCTTTCACTTCTTGCCTCTCCACTCCCATGCCTTTCCT TTATTTGTAGCCAGTCTTTCACTTCTTCTTCCCTCCCACTCCCATGCCTTTCCT TTATTTGTAGCCAGTCTTTCACTTCTTCTTCCCCTCCCACTCCCATGCCTTTCCT TTATTTCT TTATTTGTAGCCAGTCTTTCACTTCTTCTTCTCCCCTCCCACTCCCATGCCTTTCCT TTATTTCT TTATTTCT

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MZ202552.nad9	
MN127982.nad9-1	
MN127982.nad9-2	
MN127982.nad9-p1	
MN127982.nad9-p2 OK120846.nad9	TGGTTGGACCAACCCAACCGGCGATTTCCGACAAGTCTTTCTGCTTAGAG
Consensus	tggt ggaccaacccaaccggcgatttccgacaagtctttctgcttagag
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[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9	ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC
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[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]S1086A.nad9 [AB]KJ078649.nad9	ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTCATTTATTGGATAAC
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9	ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC CAAGAA CGGAACCAAA TAAAGCTTTCTTTATTTTCATTTATTGGATAAC CAAGAA CGGAACCAAA TAAAGCTTTCTTTATTTCATTTATTGGATAAC CAAGAA CGGAACCAAA TAAAGCTTTCTTTATTTCATTTATTGGATAAC CAAGAA CGGGAACCAAA TAAAGCTTTCTTTATTTCATTTATTGGATAAC CAAGAA CGGGAACCAAA TAAAGCTTTCTTTATTTCATTTATTGGATAAC CAAGAA CGGGAACCAAA TAAAGCTTTCTTTATTTCATTTATTGGATAAC CAAGAA CGGGAACCAAA TAAAGCTTTCTTTTTTTCATTTTATTGGATAAC
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[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9	ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTCATTTATTGGATAAC
[A]IX-0946.nad9 [A]IX-0957.nad9 [A]IX-0969.nad9 [A]IX-0976.nad9 [AB]SCAUP.nad9 [AB]Hoh501.nad9 [AB]DM4.nad9 [AB]Langdon.nad9 [AB]81086A.nad9 [AB]KJ078649.nad9 [ABD]Lumai1.nad9 [ABD]Kenong9204.nad9 [ABD]AK58.nad9 [ABD]AP008982.nad9 [ABD]NC_036024.nad9	ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC ATGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTGGATAAC CAAGAACCGGAACCAAAATAAACCTTTCTTTATTTTCATTTATTT
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