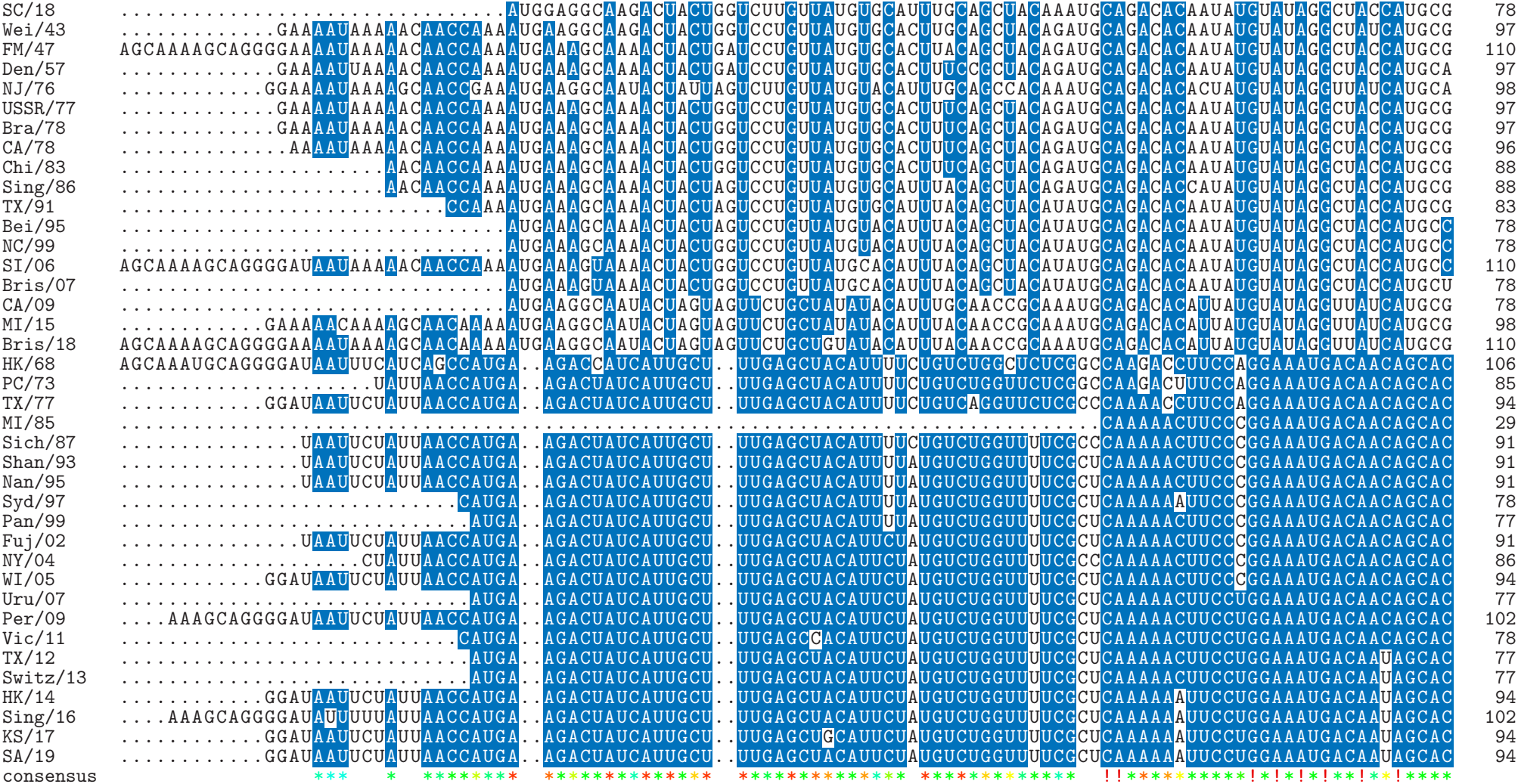
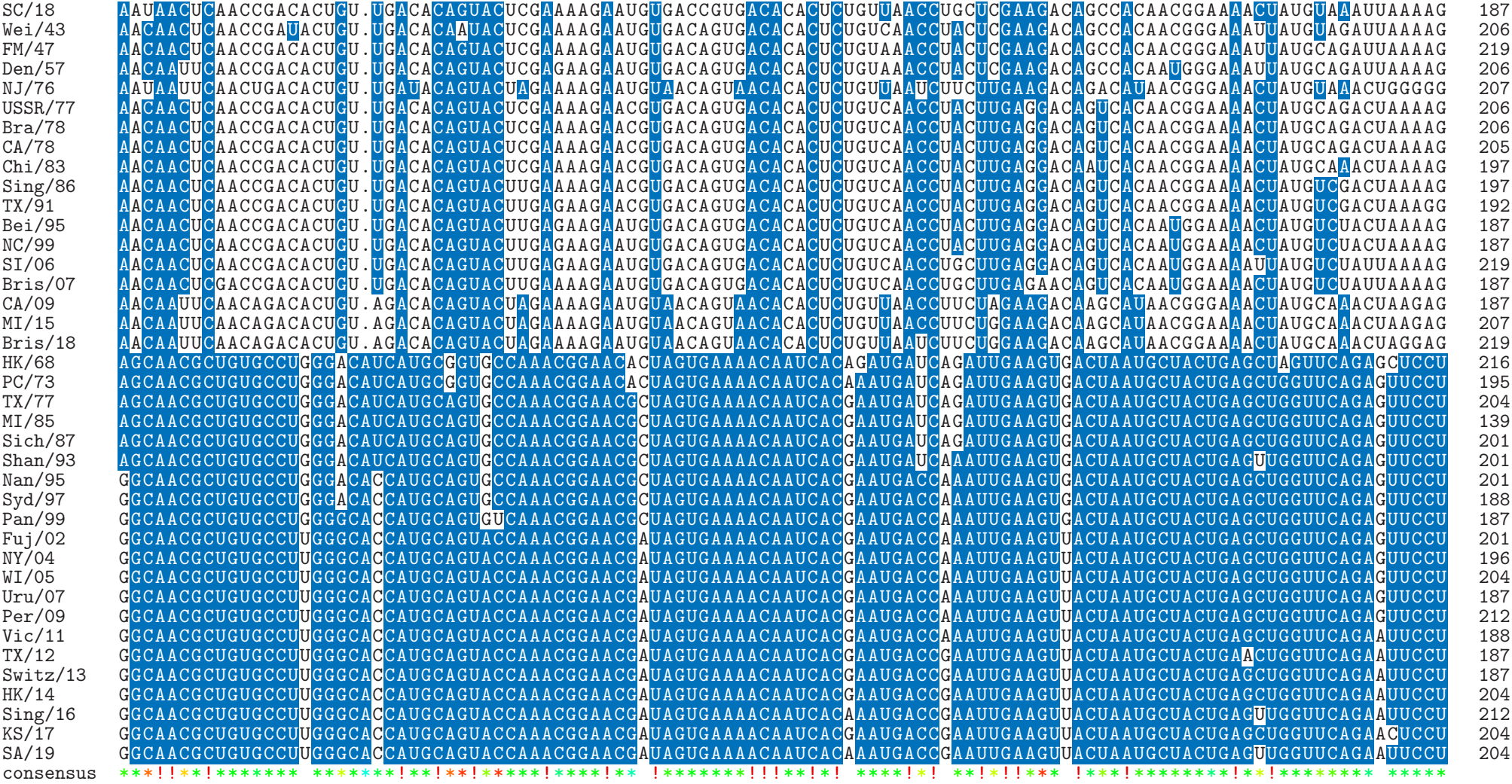


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AACAU	GAAAC	UCAGA	GAAUG	GAAAC	AUGUUACC	CAGG	GAGAUUU	CAUC	GACUA	UGAAG	AAACUG	AGGGAGCAAU	...	UGAGCUCAGUGUCAU	CAUUUGAAA	AUUUGAAAU	400
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AACAC	CAAAC	UCUGA	GAAUG	GGAAC	AUGCUACC	CAGG	GGAUUU	CGCG	GACUA	UGAAG	AAACUG	AGGGAGCAAU	...	UGAGCUCAGUAUCAU	CAUUCGAGA	GAUUCGAAAU	419
AACAU	GAAAC	UCAGA	GAAUG	GGAAC	AUGUUACC	CAGG	GAGAUUU	CAUC	AAUUA	UGAAG	AGCUG	AGAGAGCAGU	...	UGAGCUCAGUGUCAU	CAUUUGAAA	AUUCGAGAU	420
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AACAC	CAAAC	UCGGA	GAAUG	GAAAC	AUGUUACC	CAGG	AUAUU	CGCG	GACUA	UGAAG	AAACUG	AGGGAGCAAU	...	UGAGUUCAGUAUCAU	CAUUCGAGA	GAUUCGAAAU	419
AACAC	CAAAC	UCGGA	GAAUG	GAAAC	AUGUUACC	CAGG	AUAUU	CGCG	GACUA	UGAAG	AAACUG	AGGGAGCAAU	...	UGAGUUCAGUAUCAU	CAUUCGAGA	GAUUCGAAAU	418
AACAC	CAAAC	UCGGA	GAAUG	GAAAC	AUGUUACC	CAGG	GAUUU	CGCG	GACUA	UGAAG	AAACUG	AGGGAGCAAU	...	UGAGUUCAGUAUCAU	CAUUCGAGA	GAUUCGAAAU	410
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AACAC	CAAAC	UCGGA	GAAUG	GAAAC	AUGUUACC	CAGG	GAUUU	CGCG	GACUA	UGAAG	AAACUG	AGGGAGCAAU	...	UGAGUUCAGUAUCAU	CAUUCGAGA	GAUUCGAAAU	405
GACAC	CAAACC	UCAGA	GAAUG	GAAAC	AUGUUACC	CAGG	GAUUU	CGCG	GACUA	UGAAG	AAACUG	AGGGAGCAAU	...	UGAGUUCAGUAUCAU	CAUUUGAGA	GAUUCGAAAU	400
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AACAU	CUAAU	UCAGAC	AAUG	GAAAC	GUGUUACC	CAGG	GAGAUUU	CAUC	AAUUA	UGAGG	AGCUA	AAGAGAGCAAU	...	UGAGCUCAGUGUCAU	CAUUUGAAA	GUUUGAAAU	432
UGGGAC	UUUUUC	GUUGAAC	CG	CAGCAA	AGCUUU	CAGCAAC	UGUUACC		CUUAUG	AUGUGCC	CAUUA	UAGCCUCCCU	UAGGUCACU	AGUUGCCUC	UAGCCU	UAGGAGU	435
UGGGAC	UUUUUC	GUUGAAC	CG	CAGCAA	AGCUUU	CAGCAAC	UGUUACC		CUUAUG	AUGUGCC	CAUUA	UAGCCUCCCU	UAGGUCACU	AGUUGCCUC	UAGCCU	UAGGAGU	414
UGGGAC	UUUUU	GUUGAAC	CG	CAGCAA	AGCUUU	CAGCAAC	UGUUACC		CUUAUG	AUGUGCC	CAUUA	UAGCCUCCCU	UAGGUCACU	AGUUGCCUC	UAGCCU	UAGGAGU	423
UGGGAC	UUUUU	GUUGAAC	CG	CAGCAA	AGCUUU	CAGCAAC	UGUUACC		CUUAUG	AUGUGCC	CGGAUUA	UAGCCUCCCU	UAGGUCACU	AGUUGCCUC	UAGCCU	UAGGAGU	358
UGGGAC	UUUUU	GUUGAAC	CG	CAGCAA	AGCUUA	CAGCAAC	UGUUACC		CUUAUG	AUGUGCC	CGGAUUA	UAGCCUCCCU	UAGGUCACU	AGUUGCCUC	UAGCCU	UAGGAGU	420
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UGGGAC	UUUUU	GUUGAAC	CG	CAGCAA	AGCCUUA	CAGCAAC	UGUUACC		CUUAUG	AUGUGCC	CGGAUUA	UAGCCUCCCU	UAGGUCACU	AGUUGCCUC	UAGCCU	UAGGAGU	407
UGGGAC	UUUUU	GUUGAAC	CG	CAGCAA	AGCCUUA	CAGCAAC	UGUUACC		CUUAUG	AUGUGCC	CGGAUUA	UAGCCUCCCU	UAGGUCACU	AGUUGCCUC	UAGCCU	UAGGAGU	406

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UCC	CCAA	G	AAAAG	AU	CAUGGCC	AACCA	...	CACA	AACC	AGAGG	AGU	ACGG	CAG	CAU	GCCU	CCU	AUGCGAG	AAA	AAGCAGUUU	UUA	CAGAA	AUU	UUG	CUG	UGG	CUG	AC	GG	A	526			
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UCC	CCAA	G	AAAAG	AU	CAUGGCC	AAAC	CACAA	CUA	AACC	AGAGG	CGU	AACGG	CAU	CAU	GCCU	CCU	AAGGG	AAA	AAGCAGUUU	UUA	CAGAA	AUU	UUG	CUA	UGG	CUG	AC	GG	A	529			
UCC	CCAA	G	AAAAG	AU	CAUGGCC	AAAC	CACAA	CAU	AACC	AGAGG	AGU	AACGG	CAU	CAU	GCCU	CCU	AAGGG	AAA	AAGCAGUUU	UUA	CAGAA	AAC	UUG	CUA	UGG	CUG	AC	GG	A	529			
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UCC	CCAA	G	AAAAG	AU	CAUGGCC	AAAC	CACAA	CUA	AACC	AAAGG	AGU	AACGG	CAG	CAU	GCCU	CCU	AAGGG	AAA	AAGCAGUUU	UUA	CAGAA	AUU	UUG	CUA	UGG	CUG	AC	GG	A	520			
UCC	CCAA	G	AAAAGCU	CAUGGCC	AACC	CAC	CUA	AACC	AAAGG	AGU	AACGG	CAU	CAU	GCCU	CCU	AAGGG	AAA	AAGCAGUUU	UUA	CAGAA	AUU	UUG	CUA	UGG	CUG	AC	GA	A	520				
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UCC	CCAA	G	AAAAGCU	CAUGGCC	AACC	CAC	CGU	...	AAC	AGG	AGU	AACGG	CAU	CAU	GCCU	CCU	AAGGG	AAA	AAGCAGUUU	UUA	CAGAA	AUU	UUG	CUA	UGG	CUG	AC	GG	A	507			
UCC	CCAA	G	AAAAGCU	CAUGGCC	AACC	CAC	CGU	...	AAC	CGG	AGU	U	CAG	CAU	CAU	GCCU	CCU	AAGGG	AAA	AAGCAGUUU	UUA	CAGAA	AUU	UUG	CUA	UGG	CUG	AC	GGG	A	507		
UCC	CCAA	G	AAAAGCU	CAUGGCC	AACC	CAC	CAG	...	AAC	CGG	AGU	U	CAG	CAU	CAU	GCCU	CCU	AAGGG	AAA	AAGCAGUUU	UUA	CAGAA	AUU	UUG	CUA	UGG	CUG	AC	GGG	A	539		
UCC	CCAA	G	AAAAGCU	CAUGGCC	AACC	CAC	CGU	...	AAC	CGG	AGU	U	CAG	CAU	CAU	GCCU	CCU	AAGGG	AAA	AAGCAGUUU	UUA	CAGAA	AUU	UUG	CUA	UGG	CUG	AC	GGG	A	507		
UCC	CCAA	GAC	AAGU	CAUGGCC	AAU	CAU	GAC	UGA	ACAA	AGG	UGU	AACGG	CAG	CAU	GCCU	CAC	GCUGG	AGC	AAA	AAGC	UUCU	ACAAA	AUU	UAU	UGG	CU	AGU	UAAA	510				
UCC	CCAA	GAC	AAGU	CAUGGCC	AAU	CAU	GAC	UGA	ACAA	AGG	UGU	AACGG	CAG	CAU	GCCU	CAC	GCUGG	AGC	AAA	AAGC	UUCU	ACAAA	AAC	UUG	AU	UGG	CU	AGU	UAAA	530			
UCC	CCAA	GAC	AAGU	CAUGGCC	AAU	CAU	GAC	UGA	ACAA	AGG	UGU	AACGG	CAG	CAU	GCCU	CAC	GCUGG	AGC	AAA	AAGC	UUCU	ACAAA	AAC	UUG	AU	UGG	CU	AGU	UAAA	542			
UU	AU	CA	UGAGG	UU	CAU	UGG	A	CGGG	GUC	ACU	CAG	AAU	GGG	GAAG	CAU	GGC	UUG	CAAA	AAGG	GAC	CGU	GAU	ACG	GUUU	UU	CAGU	AG	ACU	GAAC	UGGU	UGAC	CAA	545</

U AAA CA UA cCA Gc GU GA C GU C UAU Cc AA CAA UC AA A UUU GA CAAAC U UA AU UUGGG GUU CA CACC G UA CGG CAGG GA cCAA cA

AAGGGGuuuuAG U U IAA UU GAAAUCUAUGUG U C AC CCAGAAA AGUCUUGUACA U GSA UUA CAC AACAGGGuUo cCo

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CCUCUAUCAGAAU	CGCAGAU	CCUAU	GUCUCUGUAGG	GUCAUC	CAACAGG	AGAU	UACCCCCG	GAAUAGC	AGAGACCCAA	AGUAAGAGAUCA	AGCAGGGAGGA	730	
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CAUCUAUCGGA	AAGAAAAU	CCUAU	GUCUCUGUAGUGU	CUUC	AAAUUAUAACAGG	AGAU	UACCCCCG	GAAUAGC	AGAAAGACCCAA	AGUAAGAGGUCA	AGCAGGGAGAA	749	
CAUCUAUCGGA	AAGAAAAU	CCUAU	GUCUCUGUAGUGU	CUUC	AAAUUAUAACAGG	AGAU	UACCCCCG	GAAUAGC	AAAAAGACCCAA	AGUAAGAGGUCA	AAGAGGGAGAA	749	
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Wei/43	AGGAGAGUGCCCAAAAUACGUCAGGAGUACCAAUUGAGGAUGGUUACAGGACU	AGGAA	CAUCCAU	CAUUCAAU	CCAGAGGUC	UAUUUGGAGCC	AUUGC	CGUUUUA	1079			
FM/47	AGGAGAGUGCCCAAAAUACGUCAGGAGUACCAAUUGAGGAUGGUUACAGGACU	AA	GAAACA	UCCAU	CCAGAGGUC	UAUUUGGAGCC	AUUGC	CGUUUUA	1092			
Den/57	AGGAGAGUGCCCAAAAUACGUCAGGAGUACGAAAUUGAGGAUGGUUACAGGACU	AA	GAAACA	UCCAU	CCAGGUC	UAUUUGGAGCC	AUUGC	CGUUUUA	1076			
NJ/76	UGGAGAAUGUCCAAAUUAUGUAAAAGCAAAAUUGAGAAUGGUUACAGGACU	AA	GAAAU	UCCGUCU	AUUCAAU	CUAGAGGUC	UAUUUGGAGCC	AUUGC	CGUUUUA	1080		
USSR/77	AGGGGAGUGCCCAAAAUACGUCAGGAGUACAAAUUGAGGAUGGUUACAGGACU	AA	GAAACA	UCCAU	CCAGAGGUC	UAUUUGGAGCC	AUUGC	CGUUUUA	1079			
Bra/78	AGGAGAGUGCCCAAAAUACGUCAGGAGUACAAAUUAGGAUGGUUACAGGACU	AA	GAAACA	UCCAU	CCAGAGGUC	UAUUUGGAGCC	AUUGC	CGUUUUA	1079			
CA/78	AGGAGAGUGCCCAAAAUACGUCAGGAGUACAAAUUAGGAUGGUUACAGGACU	AA	GAAACA	UCCAU	CCAGAGGUC	UAUUUGGAGCC	AUUGC	CGUUUUA	1078			
Chi/83	AGGAGAGUGCCCAAGUACGUCAGGAGUACAAAUUAGGAUGGUUACAGGACU	AA	GAAACA	UCCAU	CCAGAGGUC	UAUUUGGAGCC	AUUGC	CGUUUUA	1070			
Sing/86	AGGAGAGUGCCCAAGUAUGUCAGGAGUACAAAUUAGGAUGGUUACAGGACU	AA	GAAACA	UCCAU	CCAGAGGUC	UAUUUGGAGCC	AUUGC	CGUUUUA	1070			
TX/91	AGGAGAGUGUCCAAAGUAUGUCAGGAGUACAAAUUAGGAUGGUUACAGGACU	AA	GAAACA	UCCAU	CCAGAGGUC	UAUUUGGAGCC	AUUGC	CGUUUUA	1065			
Bei/95	AGGAGAGUGUCCAAAGUAUGUCAGGAGUACAAAUUAGGAUGGUUACAGGACU	AA	GAAAU	UCCAU	CCAGAGGUC	UAUUUGGAGCC	AUUGC	CGUUUUA	1057			
NC/99	AGGAGAGUGUCCAAAGUAUGUCAGGAGUGCAAAAUUAGGAUGGUUACAGGACU	AA	GAAACA	UCCAU	CCAGAGGUC	UAUUUGGAGCC	AUUGC	CGUUUUA	1057			
SI/06	AGGAGAGUGUCCAAAGUAUGUCAGGAGUGCAAAAUUAGGAUGGUUACAGGACU	AA	GAAACA	UCCAU	CCAGAGGUC	UAUUUGGAGCC	AUUGC	CGUUUUA	1089			
Bris/07	AGGAGAGUGUCCAAAGUAUGUCAGGAGUGCAAAAUUAGGAUGGUUACAGGACU	AA	GAAACA	UCCAU	CCAGAGGUC	UAUUUGGAGCC	AUUGC	CGUUUUA	1057			
CA/09	UGGAAAAUGUCCAAAUUAUGUA	AAAAGCA	AAAUUGAGACUGGGCCACAGGA	UGA	GAAAU	UCCGUCU	AUUCAAU	CUAGAGGUC	UAUUUGGGGCC	AUUGC	CGUUUUA	1060
MI/15	UGGAAAAUGUCCAAAGUAUGUA	AAAAGCA	AAAUUGAGACUGGGCCACAGGA	UGA	GAAAU	UCCGUCU	AUUCAAU	CUAGAGGUC	UAUUUGGGGCC	AUUGC	CGGUUUA	1080
Bris/18	UGGGAAAUGUCCAAAGUAUGUA	AAAAGCA	AAAUUGAGGCGUGGCCACAGGA	UGA	GAAAU	UCCGUCU	AUUCAAU	CUAGAGGUC	UAUUUGGGGCC	AUUGC	CGGUUUA	1092
HK/68	UGGAGCAUGCCCCAAGUAUGUUAAGCA	AAACACCCUGAAGUUGGCAACAGG	GAUGCGGAAUGUAC	CAGAGAAACAAACU	AGAGGCG	UAUUC	GGCGCAAU	AGC	AGGUUUA	1092		
PC/73	UGGGGCAUGUCCCAAGUAUGUUAAGCA	AAACACUCUGAAGUUGGCAACAGG	GAUGCGGAAUGUAC	CAGAGAAACAAACU	AGAGGCG	UAUUC	GGCGCAAU	AGC	AGGUUUA	1071		
TX/77	UGGGGCAUGUCCCAAGUAUGUUAAGCA	AAACACUCUGAAGUUGGCAACAGG	GAUGCGGAAUGUAC	CAGAGAAACAAACU	AGAGGCG	UAUUC	GGCGCAAU	AGC	AGGUUUA	1080		
MI/85	UGGGGCAUGUCCCAAGUAUGUUAAGCA	AAACACUCUGAAGUUGGCAACAGG	GAUGCGGAAUGUAC	CAGAGAAACAAACU	AGAGGCG	UAUUC	GGCGCAAU	AGC	AGGUUUA	987		
Sich/87	UGGGGCAUGUCCCAAGUAUGUUAAGCA	AAACACUCUGAAGUUGGCAACAGG	GAUGCGGAAUGUAC	CAGAGAAACAAACU	AGAGGCG	UAUUC	GGCGCAAU	AGC	AGGUUUA	1077		
Shan/93	UGGGGCAUGUCCCAAGUAUGUUAAGCA	AAACACUCUGAAGUUGGCAACAGG	GAUGCGGAAUGUAC	CAGAGAAACAAACU	AGAGGCG	UAUUC	GGCGCAAU	AGC	AGGUUUA	1077		
Nan/95	UGGGGCAUGUCCCAAGUAUGUUAAGCA	AAACACUCUGAAGUUGGCAACAGG	GAUGCGGAAUGUAC	CAGAGAAACAAACU	AGAGGCG	UAUUC	GGCGCAAU	AGC	AGGUUUA	1077		
Syd/97	UGGGGCAUGUCCCAAGUAUGUUAAGCA	AAACACUCUGAAGUUGGCAACAGG	GAUGCGGAAUGUAC	CAGAGAAACAAACU	AGAGGCG	UAUUC	GGCGCAAU	AGC	AGGUUUA	1064		
Pan/99	UGGGGCAUGUCCCAAGUAUGUUAAGCA	AAACACUCUGAAGUUGGCAACAGG	GAUGCGGAAUGUAC	CAGAGAAACAAACU	AGAGGCG	UAUUC	GGCGCAAU	AGC	AGGUUUA	1063		
Fuj/02	UGGGGCAUGUCCCAAGUAUUAUUAAGCA	AAACACUCUGAAGUUGGCAACAGG	GAUGGCA	AAUUGUAC	CAGAGAAACAAACU	AGAGGCG	UAUUC	GGCGCAAU	AGC	AGGUUUA	1077	
NY/04	UGGGGCAUGUCCCAAGUAUGUUAAGCA	AAACACUCUGAAGUUGGCAACAGG	GAUGGCA	AAUUGUAC	CAGAGAAACAAACU	AGAGGCG	UAUUC	GGCGCAAU	AGC	AGGUUUA	1072	
WI/05	UGGGGCAUGUCCCAAGUAUGUUAAGCA	AAACACUCUGAAGUUGGCAACAGG	GAUGGCA	AAUUGUAC	CAGAGAAACAAACU	AGAGGCG	UAUUC	GGCGCAAU	AGC	AGGUUUA	1080	
Uru/07	CGGGGCAUGUCCCAAGUAUGUUAAGCA	AAACACUCUGAAGUUGGCAACAGG	GAUGGCA	AAUUGUAC	CAGAGAAACAAACU	AGAGGCG	UAUUC	GGCGCAAU	AGC	AGGUUUA	1063	
Per/09	CGGGGCAUGUCCCAAGUAUGUUAAGCA	AAACACUCUGAAGUUGGCAACAGG	GAUGGCA	AAUUGUAC	CAGAGAAACAAACU	AGAGGCG	UAUUC	GGCGCAAU	AGC	AGGUUUA	1088	
Vic/11	CGGGGCAUGUCCCAAGUAUGUUAAGCA	AAACACUCUGAAGUUGGCAACAG										

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SC/18	UUGAGGGGGGAUGGACUGGAAUGAUAGAUGGAUGGUAUGGUUAUCAUCAUCAGAAUGAACAGGGAU	CAGGCUAUGCAGCGGAUC	AAAAAAGCACACAAA	AAU	GCCAU	UGAC	1170
Wei/43	UUGAAGGGGGGAUGGACUGGAAUGAUAGAUGGAUGGUAUGGUUAUCAUCAUCAGAAUGAACAGGGAU	CAGGCUAUGCUGCGGAUC	AAAAAAGCACACAAA	AAU	GCCAU	UAAAC	1189
FM/47	UUGAGGGGGGAUGGACUGGAAUGAUAGAUGGAUGGUAUGGUUAUCAUCAUCAGAAUGAACAGGGAU	CUGGCUAUGCUGCGGAUC	AAAAAAGCACACAAA	AAU	GCAU	UAAAC	1202
Den/57	UUGAAGGGGGGAUGGACUGGGAUGAUUGGAUGGAUGGUAUGGUUAUCAUCAUCAGAAUGAACAGGGAU	CUGGCUAUGCUGCGGAUC	AAAAAAGCACACAAA	AAU	GCCAU	UAAAC	1186
NJ/76	UUGAGGGGGGAUGGACAGGAAUGAUAGAUGGAUGGUAUGGUUAUCACCAUCAGAAUGAACAGGGAU	CAGGAUAUGCAGCGGAC	AAAGGAGCACACAAA	AAU	GCCAU	UGAC	1190
USSR/77	UUGAAGGGGGGAUGGACUGGAAUGAUAGAUGGAUGGUAUGGUUAUCAUCAUCAGAAUGAACAGGGAU	CUGGCUAUGCUGCGGAUC	AAAAAAGCACACAAA	AAU	GCCAU	UAAAC	1189
Bra/78	UUGAAGGGGGGAUGGACUGGAAUGAUAGAUGGAUGGUAUGGUUAUCAUCAUCAGAAUGAACAGGGAU	CUGGCUAUGCUGCGGAUC	AAAAAAGCACACAAA	AAU	GCCAU	UAAAC	1189
CA/78	UUGAAGGGGGGAUGGACUGGAAUGAUAGAUGGAUGGUAUGGUUAUCAUCAUCAGAAUGAACAGGGAU	CUGGCUAUGCUGCGGAUC	AAAAAAGCACACAAA	AAU	GCCAU	UAAAC	1188
Chi/83	UUGAAGGGGGGAUGGACUGGAAUGAUUGAUGGAUGGUAUGGUUAUCAUCAUCAGAAUGAACAGGGAU	CUGGCUAUGCUGCGGAUC	AAAAAAGCACACAAA	AAU	GCCAU	UAAAC	1180
Sing/86	UUGAAGGGGGGUGGACUGGAAUGAUAGAUGGAUGGUAUGGUUAUCAUCAUCAGAAUGAACAGGAUC	CUGGCUAUGCUGCGGAUC	AAAAAAGCACACAAA	AAU	GCCAU	UAAAC	1180
TX/91	UUGAAGGGGGGUGGACUGGAAUGAUAGAUGGAUGGUAUGGUUAUCAUCAUCAGAAUGAACAGGAUC	CUGGCUAUGCUGCGGAUC	AAAAAAGCACACAAA	AAU	GCCAU	UAAAC	1175
Bei/95	UUGAAGGGGGGUGGACUGGAAUGAUUGAUGGGUGGUAUGGUUAUCAUCAUCAGAAUGAGCAAGGAUC	CUGGCUAUGCUGCAGAU	AAAAAAGCACACAAA	AAU	GCCAU	UAAAC	1167
NC/99	UUGAAGGGGGGUGGACUGGAAUGGUAUGGAUGGGUGGUAUGGUUAUCAUCAUCAGAAUGAGCAAGGAUC	CUGGCUAUGCUGCAGAU	AAAAAAGUACACAAA	AAU	GCCAU	UAAAC	1167
SI/06	UUGAAGGGGGGUGGACUGGAAUGGUAUGGAUGGGUGGUAUGGUUAUCAUCAUCAGAAUGAGCAAGGAUC	CUGGCUAUGCUGCAGAU	AAAAAAGCACACAAA	AAU	GCCAU	UAAU	1199
Bris/07	UUGAAGGGGGGUGGACUGGAAUGGUAUGGAUGGGUGGUAUGGUUAUCAUCAUCAGAAUGAGCAAGGAUC	CUGGCUAUGCUGCAGAU	AAAAAAGCACACAAA	AAU	GCCAU	UAAU	1167
CA/09	UUGAAGGGGGGUGGACAGGGGAUGGUAUGGAUGGUAUGGUUAUCACCAUCAAUAGAGCAGGGGU	CAGGAUAUGCAGCGGAC	UGAGGAGCACACAG	AAU	GCCAU	UGAC	1170
MI/15	UUGAAGGGGGGUGGACAGGGGAUGGUAUGGAUGGUAUGGUUAUCACCAUCAAUAGAGCAGGGGU	CAGGAUAUGCAGCGGAC	UGAGGAGCACACAAA	AAU	GCCAU	UGAC	1190
Bris/18	UUGAAGGGGGGUGGACAGGGGAUGGUAUGGAUGGUAUGGUUAUCACCAUCAAUAGAGCAGGGGU	CAGGAUAUGCAGCGGAUC	UGAAGGAGCACACAAA	AAU	GCCAU	UGAU	1202
HK/68	UAGAAAAUGGUUGGGAGGGAAUGAUAGACGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGC	ACAGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCCAU	CGAC	1202
PC/73	UAGAAAAUGGUUGGGAGGGAAUGAUAGACGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGC	ACAGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCCAU	CGAC	1181
TX/77	UAGAAAAUGGUUGGGAGGGAAUGAUAGACGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGC	ACAGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCCAU	CGAC	1190
MI/85	.....	.....	.....	.....	.....	.....	987
Sich/87	UAGAAAAUGGUUGGGAGGGAAUGGUAGACGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGC	ACAGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CGAC	1187
Shan/93	UAGAAAAUGGUUGGGAGGGAAUGGUAGACGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGC	ACAGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CGAC	1187
Nan/95	UAGAAAAUGGUUGGGAGGGAAUGGUAGACGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGC	ACAGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CAAC	1187
Syd/97	UAGAAAAUGGUUGGGAGGGAAUGGUAGACGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGC	ACAGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CAAC	1174
Pan/99	UAGAAAAUGGUUGGGAGGGAAUGGUGGACGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGC	ACAGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CAAC	1173
Fuj/02	UAGAAAAUGGUUGGGAGGGAAUGGUGGACGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGC	ACAGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CAAC	1187
NY/04	UAGAAAAUGGUUGGGAGGGAAUGGUGGAUGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGAAU	AGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CAAC	1182
WI/05	UAGAAAAUGGUUGGGAGGGAAUGGUGGAUGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGAAU	AGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CAAU	1190
Uru/07	UAGAAAAUGGUUGGGAGGGAAUGGUGGAUGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGAAU	AGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CGAU	1173
Per/09	UAGAAAAUGGUUGGGAGGGAAUGGUGGAUGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGAAU	AGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CGAU	1198
Vic/11	UAGAAAAUGGUUGGGAGGGAAUGGUGGAUGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGAAU	AGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CGAU	1174
TX/12	UAGAAAAUGGUUGGGAGGGAAUGGUGGAUGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGAAU	AGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CGAU	1173
Switz/13	UAGAAAAUGGUUGGGAGGGAAUGGUGGAUGGUUGGUACGGUUCUUCAGGCAUCAAUUCUGAGGGAAU	AGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CGAU	1173
HK/14	UAGAAAAUGGUUGGGAGGGAAUGGUGGAUGGUUGGUACGGUUCUUCAGGCAUCAAUUCUGAGGGAAU	AGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CGAU	1190
Sing/16	UAGAAAAUGGUUGGGAGGGAAUGGUGGAUGGUUGGUACGGUUCUUCAGGCAUCAAUUCUGAGGGAAU	AGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CGAU	1198
KS/17	UAGAAAAUGGUUGGGAGGGAAUGGUGGAUGGUUGGUACGGUUCUUCAGGCAUCAAUUCUGAGGGAAU	AGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CGAU	1190
SA/19	UAGAAAAUGGUUGGGAGGGAAUGGAUGGUUGGUACGGUUUCAGGCAUCAAUUCUGAGGGAAU	AGGACAAGCAGCAGAU	CUU	AAAAAGCACUCAAG	CAGCAU	CGAU	1190
consensus	*****	*****	*****	*****	*****	*****	

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SC/18	GGGAAUUCAAACAAAGGUGAAUUCUGUUAUCGAGAAAAUGAACACCCAAUUCACAGCAGUGGGUAAAGAAUUC	1280
Wei/43	GGGAAUUCAAACAAAGGUGAAACUCUGUUAUCGAGAAAGAUGAACACUCAAUUCACAGCUGUGGGUAAAGAAUUC	1299
FM/47	UGGAAUUCAAAUAAAGGUGAACUCUGUUAUCGAGAAAAUGAACACUCAAUUCACAGCUGUGGGUAAAGAAUUC	1312
Den/57	GGGAAUUCAAAUAAAGGUGAACUCUGUUAUCGAGAAAAUGAACACUCAAUUCACAGCUGUGGGUAAAGAAUUC	1296
NJ/76	GGGAUCACUAAACAAAGUAAAUUCUGUUAUUGAAAGAUCAACACGCCAAUUCACGGCAGUGGGUAAAGAAUUC	1300
USSR/77	GGGAAUUCAAACAAAGGUGAACUCUGUUAUCGAGAAAAUGAACACUCAAUUCACAGCUGUGGGUAAAGAAUUC	1299
Bra/78	GGGAAUUCAAACAAAGGUGAACUCUGUUAUCGAGAAAAUGAACACUCAAUUCACAGCUGUGGGUAAAGAAUUC	1299
CA/78	GGGAAUUCAAACAAAGGUGAACUCUGUUAUCGAGAAAAUGAACACUCAAUUCACAGCUGUGGGUAAAGAAUUC	1298
Chi/83	GGGAAUUCAAACAAAGGUGAACUCUUAUAUCGAGAAAAUGAACACUCAAUUCACAGCUGUGGGUAAAGAAUUC	1290
Sing/86	GGGAAUUCAAACAAAGGUGAAUUCUGUUAUCGAGAAAAUGAACACUCAAUUCACAGCUGUGGGUAAAGAAUUC	1290
TX/91	GGGAAUUCAAACAAAGGUGAAUUCUGUUAUCGAGAAAAUGAACACUCAAUUCACAGCUGUGGGUAAAGAAUUC	1285
Bei/95	GGGAAUUCAAAUAAAGGUGAAUUCUGUUAUUGAGAAAAUGAACACUCAAUUCACAGCUGUGGGUAAAGAAUUC	1277
NC/99	GGGAAUUCAAACAAAGGUGAAUUCUGUUAUUGAGAAAAUGAACACUCAAUUCACAGCUGUGGGUAAAGAAUUC	1277
SI/06	GGGAAUUCAAACAAAGGUGAAUUCUGUUAUUGAGAAAAUGAACACUCAAUUCACAGCUGUGGGUAAAGAAUUC	1309
Bris/07	GGGAAUUCAAACAAAGGUGAAUUCUGUUAUUGAGAAAAUGAACACUCAAUUCACAGCAGUGGGUAAAGAAUUC	1277
CA/09	GAGAAUUCUAAACAAAGUAAAUUCUGUUAUUGAAAGAUGAUACACAGUUCACAGCAGUAGGUAAAGAGUUC	1280
MI/15	AAGAAUUCUAAACAAAGUAAAUUCUGUUAUUGAAAGAUGAUACACAGUUCACAGCAGUGGGUAAAGAGUUC	1300
Bris/18	AAGAAUUCUAAACAAAGUAAAUUCUGUUAUUGAAAGAUGAUACACAGUUCACAGCAGUGGGUAAAGAGUUC	1312
HK/68	CAAAUCAAUUGGGAUUGAAACAGGGUUAUCGAGAAAGACGAACGAGAAAAUCCAUCAAAUCGAAAAG	1312
PC/73	CAAAUCAAUUGGGAUUGAAUAGGGUUAUCGAGAAAGACGAACGAGAAAAUCCAUCAAAUCGAAAAG	1291
TX/77	CAAAUCAAUUGGGAUUGAAUAGGGUUAUCGAGAAACGAACGAGAAAAUCCAUCAAAUCGAAAAG	1300
MI/85	.....	987
Sich/87	CAAAUCAACGGGAAAUGAAUAGGUUAUUCGAGAAAAACGAACGAGAAAAUCCAUCAAAUCGAAAAG	1297
Shan/93	CAAAUCAACGGGAAAUGAAUAGGUUAUUCGAGAAAAACGAACGAGAAAAUCCAUCAAAUCGAAAAG	1297
Nan/95	CAAAUCAACGGGAAAUGAAUAGGUUAUUCGAGAAAAACGAACGAGAAAAUCCAUCAAAUCGAAAAG	1297
Syd/97	CAAAUCAACGGGAAAUGAAUAGGUUAUUCGAGAAAAACGAACGAGAAAAUCCAUCAAAUCGAAAAG	1284
Pan/99	CAAAUCAACGGGAAAUGAAUAGGUUAUUCGAGAAAAACGAACGAGAAAAUCCAUCAAAUCGAAAAG	1283
Fuj/02	CAAAUCAAUUGGGAUUGAAUAGGUUAUUCGAGAAAAACGAACGAGAAAAUCCAUCAAAUCGAAAAG	1297
NY/04	CAAAUCAAUUGGGAUUGAAUAGGUUGAUCGGGAAAACCAACGAGAAAAUCCAUCAAAUCGAAAAG	1292
WI/05	CAAAUCAAUUGGGAAGCUGAAUAGGUUGAUCGGGAAAACCAACGAGAAAAUCCAUCAAAUCGAAAAG	1300
Uru/07	CAAAUCAAUUGGGAAGCUGAAUAGGUUGAUCGGGAAAACCAACGAGAAAAUCCAUCAAAUCGAAAAG	1283
Per/09	CAAAUCAAUUGGGAAGCUGAAUAGGUUGAUCGGGAAAACCAACGAGAAAAUCCAUCAAAUCGAAAAG	1308
Vic/11	CAAAUCAAUUGGGAAGCUGAAUAGGUUGAUCGGGAAAACCAACGAGAAAAUCCAUCAAAUCGAAAAG	1284
TX/12	CAAAUCAAUUGGGAAGCUGAAUAGGUUGAUCGGGAAAACCAACGAGAAAAUCCAUCAAAUCGAAAAG	1283
Switz/13	CAAAUCAAUUGGGAAGCUGAAUAGGUUGAUCGGGAAAACCAACGAGAAAAUCCAUCAAAUCGAAAAG	1283
HK/14	CAAAUCAAUUGGGAAGCUGAAUAGGUUGAUCGGGAAAACCAACGAGAAAAUCCAUCAAAUCGAAAAG	1300
Sing/16	CAAAUCAAUUGGGAAGCUGAAUAGGUUGAUCGGGAAAACCAACGAGAAAAUCCAUCAAAUCGAAAAG	1308
KS/17	CAAAUCAAUUGGGAAGCUGAAUAGGUUGAUCGGGAAAACCAACGAGAAAAUCCAUCAAAUCGAAAAG	1300
SA/19	CAAAUCAAUUGGGAAGCUGAAUAGGUUGAUCGGGAAAACCAACGAGAAAAUCCAUCAAAUCGAAAAG	1300
consensus	*****	

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SC/18	AGUCGAUGAUGGAUUUCUGGAUUAUUUGGACAUAUAAUUGCAGAAUUGUUAAGUUCUACUGGAAAAUGAAAGAACCCUGGAUUUCCAUGACUCAAAUGUAAGGAUUCUGUAUG	1390
Wei/43	AGUUGAUGAUGGAUUUCUGGACAUUUGGACAUAUAAUUGCAGAAUUGUUGAUUUCUACUGGAAAAUGAAAGGACUCUGGAUUUCCAUGACUCAAAUGUGAAGAAUCUGUAUG	1409
FM/47	AGUUGAUGAUGGGUUUCUGGACAUUUGGACAUAUAAUUGCAGAAUUGUUGGUUUCUACUGGAAAAUGAAAGGACUUUGGAUUUCCAUGACUCAAAUGUGAAGAAUCUGUAUG	1422
Den/57	GGUUGAUGAUGGAUUUAUGGAUUAUUUGGACAUAUAAUUGCAGAAUUGUUGGUUUCUACUGGAAAAUGAAAGGACUUUGGAUUUCCAUGACUCAAAUGUGAAGAAUCUGUAUG	1406
NJ/76	GGUUGAUGAUGGUUUUUCUGGAUUAUUUGGACAUAUAAUUGCAGAAUUGUUGGUUUCUACUUGGAAAAUGAAAGAACUCUGGAUUUCCAGACUCGAAUGUAAGGAACCGUAUG	1410
USSR/77	AGUUGAUGAUGGAUUUCUGGACAUUUGGACAUAUAAUUGCAGAAUUGUUGGUUUCUACUGGAAAAUGAAAGGACUUUGGAUUUCCAUGACUCAAAUGUGAAGAAUCUGUAUG	1409
Bra/78	AGUUGAUGAUGGAUUUCUGGACAUUUGGACAUAUAAUUGCAGAAUUGUUGGUUUCUACUGGAAAAUGAAAGGACUUUGGAUUUCCAUGACUCAAAUGUGAAGAAUCUGUAUG	1409
CA/78	AGUUGAUGAUGGAUUUCUGGACAUUUGGACAUAUAAUUGCAGAAUUGUUGGUUUCUACUGGAAAAUGAAAGGACUUUGGAUUUCCAUGACUCAAAUGUGAAGAAUCUGUAUG	1408
Chi/83	AGUUGAUGAUGGAUUCUGGACAUUUGGACAUAUAAUUGCAGAAUUGUUGGUUUCUACUGGAAAAUGAAAGGACUUUGGAUUUCCAUGACUCAAAUGUGAAGAAUCUGUAUG	1400
Sing/86	AGUUGAUGAUGGAUUUCUGGACAUUUGGACAUAUAAUUGCAGAAUUGUUGGUUUCUACUGGAAAAUGAAAGGACUUUGGAUUUCCAUGACUCAAAUGUGAAGAAUCUGUAUG	1400
TX/91	AGUUGAUGAUGGAUUUCUGGACAUUUGGACAUAUAAUUGCAGAAUUGUUGGUUUCUACUGGAAAAUGAAAGGACUUUGGAUUUCCAUGACUCAAAUGUGAAGAAUCUGUAUG	1395
Bei/95	AGUUGAUGAUGGAUUUCUAGACAUUUGGACAUAUAAUUGCAGAAUUGUUGGUUUCUACUGGAAAAUGAAAGGACUUUGGAUUUCCAUGACUCAAAUGUGAAGAAUCUGUAUG	1387
NC/99	AGUUGAUGAUGGGUUUCUAGACAUUUGGACAUAUAAUUGCAGAAUUGUUGGUUUCUACUGGAAAAUGAAAGGACUUUGGAUUUCCAUGACUCCAAUGUGAAGAAUCUGUAUG	1387
SI/06	AGUUGAUGAUGGGUUUAUAGACAUUUGGACAUAUAAUUGCAGAAUUGUUGGUUUCUACUGGAAAAUGAAAGGACUUUGGAUUUCCAUGACUCCAAUGUGAAGAAUCUGUAUG	1419
Bris/07	AGUUGAUGAUGGGUUUAUAGACAUUUGGACAUAUAAUUGCAGAAUUGUUGGUUUCUACUGGAAAAUGAAAGGACUUUGGAUUUCCAUGACUCCAAUGUGAAGAAUCUGUAUG	1387
CA/09	AGUUGAUGAUGGUUUUCUGGACAUUUGGACUUAUCAAUUGCAGAAUUGUUGGUUUCUACUUGGAAAAUGAAAGAACUUUGGACUACCAAGAUUCAAUUGUGAAGAAUCUUAUG	1390
MI/15	AGUUGAUGAUGGUUUUCUGGACAUUUGGACUUAUCAAUUGCAGAAUUGUUGGUUUCUACUUGGAAAAUGAAAGAACUUUGGACUACACGAUUCAAUUGUGAAGAAUCUGUAUG	1410
Bris/18	AGUUGAUGAUGGUUUUCUGGACAUUUGGACUUAUCAAUUGCAGAAUUGUUGGUUUCUACUGGAAAAUGAAAGAACUUUGGACUACACGAUUCAAUUGUGAAGAAUCUGUAUG	1422
HK/68	CGUUGAAGACACUAAAAUAGAUCUCUGGUCUUAUCAAUUGCGGAGCUUCUUGUCGCUUGGAGAAUCAAACAUACAAUUGAUCUGACUGACUCGAAAUGAACAAACUGUUUG	1422
PC/73	CGUUGAAGACACUAAAAUAGAUCUCUGGUCUUAUCAAUUGCGGAGCUUCUUGUCGCUUGGAGAACCAACAUACAAUUGAUCUGACUGACUCGAAAUGAACAAACUGUUUG	1401
TX/77	CGUUGAAGACACUAAAAUAGAUCUCUGGUCUUAUCAAUUGCGGAGCUUCUUGUCGCUUGGAGAACCAACAUACAAUUGAUCUGACUGACUCGAAAUGAACAAACUGUUUG	1410
MI/85	.....	987
Sich/87	UGUUGAAGACACUAAAAUAGAUCUCUGGUCUUAUCAAACGCGGAGCUUCUUGUCGCUUGGAGAACCAACAUACAAUUGAUCUGACUGACUCAGAAAUGAACAAACUGUUUG	1407
Shan/93	UGUUGAAGACACUAAAAUAGAUCUCUGGUCUUAUCAAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1407
Nan/95	UGUUGAAGACACUAAAAUAGAUCUCUGGUCUUAUCAAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1407
Syd/97	UGUUGAGGACACUAAAAUAGAUCUCUGGUCGUACAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1394
Pan/99	UGUUGAGGACACUAAAAUAGAUCUCUGGUCGUACAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1393
Fuj/02	UGUUGAGGACACUAAAAUAGAUCUCUGGUCAUACAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1407
NY/04	UGUUGAGGACACUAAAAUAGAUCUCUGGUCAUACAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1402
WI/05	UGUUGAGGACACUAAAAUAGAUCUCUGGUCAUACAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1410
Uru/07	UGUUGAGGACACUAAAAUAGAUCUCUGGUCAUACAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1393
Per/09	UGUUGAGGACACUAAAAUAGAUCUCUGGUCAUACAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1418
Vic/11	UGUUGAGGACACUAAAAUAGAUCUCUGGUCAUACAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1394
TX/12	UGUUGAGGACACUAAAAUAGAUCUCUGGUCAUACAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1393
Switz/13	UGUUGAGGACACAIAAAAAUAGAUCUCUGGUCAUACAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1393
HK/14	UGUUGAGGACACUAAAAUAGAUCUCUGGUCAUACAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1410
Sing/16	UGUUGAGGACACUAAAAUAGAUCUCUGGUCAUACAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1418
KS/17	UGUUGAGGACACAIAAAAAUAGAUCUCUGGUCAUACAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1410
SA/19	UGUUGAGGACACUAAAAUAGAUCUCUGGUCAUACAACGCGGAGCUUCUUGUUGCCUGGAGAACCAACAUACAAUUGAUCUAAACUGACUCAGAAAUGAACAAACUGUUUG	1410
consensus	*****	

Accession	Sequence	Position
SC/18	AGAAAGUAAAAGGC	1500
Wei/43	AAAAAGUUAAAAGC	1519
FM/47	AGAAAGUAAAAGGC	1532
Den/57	AGAAAGUAAAAGGC	1516
NJ/76	AGAAAGUAAAAGGC	1520
USSR/77	AGAAAGUAAAAGGC	1519
Bra/78	AGAAAGUAAAAGGC	1519
CA/78	AGAAAGUAAAAGGC	1518
Chi/83	AGAAAGUAAAAGGC	1510
Sing/86	AGAAAGUAAAAGGC	1510
TX/91	AGAAAGUAAAAGGC	1505
Bei/95	AGAAAGUGAAAAGC	1497
NC/99	AGAAAGUAAAAGGC	1497
SI/06	AGAAAGUAAAAGGC	1529
Bris/07	AGAAAGUAAAAGGC	1497
CA/09	AAAAAGUAAAGAGC	1500
MI/15	AAAAAGUAAAGAGC	1520
Bris/18	AAAAAGUAAAGAGC	1532
HK/68	AAAAACAAGGAGG	1532
PC/73	AAAAACAAGGAGG	1511
TX/77	AAAAACAAGGAGG	1520
MI/85	.....	987
Sich/87	AAAAACAAGG	1517
Shan/93	AAAAACAAGG	1517
Nan/95	AAAGAACAAAG	1517
Syd/97	AAAGAACAAAG	1504
Pan/99	AAAGAACAAAG	1503
Fuj/02	AAAGAACAAAG	1517
NY/04	AAAGAACAAAG	1512
WI/05	AAAGAACAAAG	1520
Uru/07	AAAAACAAGGAAG	1503
Per/09	AAAAACAAGGAAG	1528
Vic/11	AAAAACAAGGAAG	1504
TX/12	AAAAACAAGGAAG	1503
Switz/13	AAAAACAAGGAAG	1503
HK/14	AAAAACAAGGAAG	1520
Sing/16	AAAAACAAGGAAG	1528
KS/17	AAAAACAAGGAAG	1520
SA/19	AAAAACAAGGAAG	1520
consensus	*****	

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C/18	UAUGAUUUACCCAAA	AUAUUCAGAA	GAAUCAAAGUUGAAC	AGAGAAGAAAUAGA	UGGAGUGAAAUUAGAAUCAAU	GGGGGUCU	AUCAGAUUCUGGC	GAUCUACUCAACUGU	1610	
Wei/43	UAUGAUUUUCCAAA	AUAUUCAGAA	GAAUCAAAGUUGAAC	AGGAAAAAAAUAGA	UGGAGUGAAAUUGGAAUCAAU	GGGGGUCU	AUCAGAUUCUGGC	GAUCUACUCAACUGU	1629	
FM/47	UAUGAUUACCCAAA	AUAUUCAGAG	GAAUCAAAGUUA	AACAGGGAAAAAAUUGA	UGGAGUGAAAUUGGAAUCAAU	GGGGGUCU	AUCAGAUUCUGGC	GAUCUACUCAACUGU	1642	
Den/57	UAUGACUACCCAAA	AUAUUCAGAG	GAAUCAA	AUUA	AACAGGGAAAAAGAUUGA	UGGAGUGAAAUUGGAAUCAAU	GGGGGUCU	AUCGGAUUCUGGC	GAUCUACUCAACUGU	1626
NJ/76	UAUGAUUACCCAAAG	UACUCAGAA	GAAUCAAAGCU	AACAGAGAGGAGAUAGA	UGGAGUAAAGUUGGAGUCAACA	AAGAUUU	ACCAGAUUUUGGC	GAUCUAUUCAAACUGU	1630	
USSR/77	UAUGACUAUCCAAA	AUAUUCAGAG	GAAUCAAAGUUA	AACAGGGAAAAAAUUGA	UGGAGUGAAAUUGGAAUCAAU	GGGAGUCU	AUCAGAUUCUGGC	GAUCUACUCAACUGU	1629	
Bra/78	UAUGACUAUCCAAA	AUAUUCAGAG	GAAUCAAAGUUA	AACAGGGAAAAAAUUGA	UGGAGUGAAAUUGGAAUCAAU	GGGAGUCU	AUCAGAUUCUGGC	GAUCUACUCAACUGU	1629	
CA/78	UAUGACUAUCCAAA	AUAUUCAGAG	GAAUCAAAGUUA	AACAGGGAAAAAAUUGA	UGGAGUGAAAUUGGAAUCAAU	GGGAGUCU	AUCAGAUUCUGGC	GAUCUACUCAACUGU	1628	
Chi/83	UAUGACUAUCCAAA	AUAUUCAGAA	GAAUCAAAGUUA	AACAGGGAAAAAAUUGA	UGGAGUGAAAUUGGAAUCAAU	GGGAGUCU	AUCAGAUUCUGGC	GAUCUACUCAACUGU	1620	
Sing/86	UAUGACUAUCCAAA	AUAUUCGAG	GAAUCAA	AUUA	AACAGGGAAAAAAUUGA	UGGAGUGAAAUUGGAAUCAAU	GGGAGUCU	AUCAGAUUCUGGC	GAUCUACUCAACUGU	1620
TX/91	UAUGACUAUCCAAA	AUAUUCGAA	GAAUCAAAGUUA	AACAGGGGAAAAAAUUGA	UGGAGUGAAAUUGGAAUCAAU	GGGAGUCU	AUCAGAUUCUGGC	GAUCUACUCAACUGU	1615	
Bei/95	UAUGACUAUCCAAA	AUAUUCGAA	GAAUCAAAGUUA	AACAGGGGAGAAAAUUGA	UGGAGUGAAAUUGGAAUCAAU	GGGAGUCU	AUCAGAUUCUGGC	GAUCUACUCAACUGU	1607	
NC/99	UAUGACUAUCCAAA	AUAUUCGAA	GAAUCAAAGUUA	AACAGGGGAGAAAAUUGA	UGGAGUGAAAUUGGAAUCAAU	GGGAGUCU	AUCAGAUUCUGGC	GAUCUACUCAACUGU	1607	
SI/06	UAUGACUAUCCAAA	AUAUUCGAA	GAAUCAAAGUUA	AACAGGGGAGAAAAUUGA	UGGAGUGAAAUUGGAAUCAAU	GGGAGUCU	AUCAGAUUCUGGC	GAUCUACUCAACAGU	1639	
Bris/07	UAUGACUAUCCAAA	AUAUUCGAA	GAAUCAAAGUUA	AACAGGGGAGAAAAUUGA	UGGAGUGAAAUUGGAAUCAAU	GGGAGUCU	AUCAGAUUCUGGC	GAUCUACUCAACAGU	1607	
CA/09	UAUGACUACCCAAA	AUACUCAGAG	GAAGCAAAA	UUAAACAGAGAAGAAAUAGA	UGGGGUAAAGCUGGAAUCAACA	AGGAUUU	ACCAGAUUUUGGC	GAUCUAUUCAAACUGU	1610	
MI/15	UAUGACUACCCAAA	AUACUCAGAG	GAAGCAAAA	UUAAACAGAGAAAAAUAGA	UGGGGUAAAGCUGGAAUCAACA	AGGAUUU	ACCAGAUUUUGGC	GAUCUAUUCAAACUGU	1630	
Bris/18	UAUGACUACCCAAA	AUACUCAGAG	GAAGCAAAA	UUAAACAGAGAAAAAUAGA	UGGAGUAAAGCUGGAAUCAACA	AGGAUUCU	ACCAGAUUUUGGC	GAUCUAUUCAAACUGU	1642	
HK/68	UAUGACCAUGAUGUAU	ACAGAGAC	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGUUGUUGAACUGAAGUCAGGA	UACAAAGACUGGAUCCUGUGGAUUCCUUUGCCAU	1642	
PC/73	UAUGACCAUGAUGUAU	ACAGAGAC	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGUUGUUGAACUGAAGUCAGGA	UACAAAGACUGGAUCCUGUGGAUUCCUUUGCCAU	1621	
TX/77	UAUGACCAUGAUGUAU	ACAGAGAC	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGUUGUUGAGCUGAAGUCAGGA	UACAAAGACUGGAUCCUGUGGAUUCCUUUGCCAU	1630	
MI/85									987
Sich/87	UAUGACCAUGAUGUAU	ACAGAGAC	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGUUGUUGAGCUGAAGUCAGGA	UACAAAGACUGGAUCCUAUGGAUUCCUUUGCCAU	1627	
Shan/93	UAUGACCAUGAUGUAU	ACAGAGAC	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGUUGUUGAGCUGAAGUCAGGA	UACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1627	
Nan/95	UAUGACCAUGAUGUAU	ACAGAGAC	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGUUGUUGAGCUGAAGUCAGGA	UACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1627	
Syd/97	UAUGACCAUGAUGUAU	ACAGAGAC	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGUUGUUGAGCUGAAGUCAGGA	UACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1614	
Pan/99	UAUGACCAUGAUGUAU	ACAGAGAC	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGUUGUUGAGCUGAAGUCAGGA	UACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1613	
Fuj/02	UAUGACCAUGAUGUAU	ACAGAGAU	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGUUGUUGAGCUGAAGUCAGGA	UACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1627	
NY/04	UAUGACCAUGAUGUAU	ACAGAGAU	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGUUGUUGAGCUGAAGUCAGGA	UACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1622	
WI/05	UAUGACCAUGAUGUAU	ACAGAGAU	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGCGUUGAGCUGAAGUCAGGA	UACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1630	
Uru/07	UAUGACCACGAUGUAU	ACAGAGAU	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGCGUUGAGCUGAAGUCAGGA	UACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1613	
Per/09	UAUGACCACGAUGUAU	ACAGAGAU	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGGAGUUGAGCUGAAGUCAGGGUACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1638		
Vic/11	UAUGACCACGAUGUAU	ACAGAGAU	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGGAGUUGAGCUGAAGUCAGGGUACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1614		
TX/12	UAUGACCACGAUGUAU	ACAGAGAU	GAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGGAGUUGAGCUGAAGUCAGGGUACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1613		
Switz/13	UAUGACCACGAUGUAU	ACAGGAUGAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGGAGUUGAGCUGAAGUCAGGGUACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1613		1613	
HK/14	UAUGACCACA AUGUGU	ACAGGGAUGAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGGAGUUGAGCUGAAGUCAGGGUACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1630		1630	
Sing/16	UAUGACCACA AUGUGU	ACAGGGAUGAAGCAUUGAACA	CAACCGGUUC	CAGAUCAA	AGGGAGUUGAGCUGAAGUCAGGAUACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1638			1638	
KS/17	UAUGACCACA AUGUAU	ACAGGGAUGAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGGAGUUGAGCUGAAGUCAGGGUACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1630		1630	
SA/19	UAUGACCACA AUGUGU	ACAGGGAUGAAGCAUU	AAAA	CAACCGGUUC	CAGAUCAA	AGGGAGUUGAGCUGAAGUCAGGGUACAAAGAUUGGAUCCUAUGGAUUCCUUUGCCAU	1630		1630	
consensus	*****	*****	*****	*****	*****	*****	*****	*****	*****	

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CG/18	CGCCAGUUCACUAGUGGUCGUUAAGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUUCUAAUUGG	GUCUUUGCAGUGCAGAAU	AUGCAUUUGA	1701
Wei/43	CGCCAGUUCACUGGUGCUUCUAGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUUCUAAUUGG	GUCUUUGCAGUGCAGAAU	AUGCAUCUGAGAU	CAGAAUUUCAGAAAU	1739
FM/47	CGCCAGUUCACUGGUGCUUCUGGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUUCUAAUUGG	GUCUUUGCAGUGCAGAAU	AUGCAUCUGAGAU	CAGAAUUUCAGAAAU	1752
Den/57	CGCCAGUUCACUAGUGGUCUUCUGGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUUCUAAUUGG	GUCGUUACAGUGCAGAAU	AUGCAUCUGAGAU	CAGAAUUUCAGAAAU	1736
NJ/76	CGCCAGUUCAUUGGUACUGUUGGUCUCC	CUGGGGGCAAUACAGUUUUUGG	AUGUGUCUCUAAUUGG	GUCUUUACAGUGCAGAAU	AUGUAAUUAAAACU	AGGAUUUCAGAGACA	1740
USSR/77	CGCCAGUUCACUGGUGCUUUUGGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUUCUAAUUGG	GUCUUUGCAGUGCAGAAU	AUGCAUCUGAGAC	CAGAAUUUCAGAAAU	1739
Bra/78	CGCCAGUUCACUGGUGCUUUUGGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUCUCUAAUUGG	GUCUUUGCAGUGCAGAAU	AUGCAUCUGAGAC	CAGAAUUUCAGAAAU	1739
CA/78	CGCCAGUUCACUGGUGCUUUUGGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUUCUAAUUGG	GUCUUUGCAGUGCAGAAU	AUGCAUCUGAGAC	CAGAAUUUCAGAAAU	1738
Chi/83	CGCCAGUUCACUGGUGCUUUUGGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUUCUAAUUGG	GUCUUUGCAGUGCAGAAU	AUGCAUCUGAGAC	CAGAAUUUCAGAAAU	1730
Sing/86	CGCCAGUUCACUGGUGCUUUUGGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUUCUAAUUGG	GUCUUUGCAGUGUAGA	AUUAUGCAUCUGAGAC	CAGAAUUUCAGAAAU	1730
TX/91	CGCCAGUUCACUGGUGCUUUUGGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUUCUAAUUGG	GUCUUUGCAGUGUAGA	AUUAUGCAUCUGAGAC	CAGAAUUUCAGAAAU	1725
Bei/95	CGCCAGUUCACUGGUUCUUUUGGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUCCAAUUGG	GUCUUUGCAGUGUAGA	AUUAUGCAUCUGAGAC	CAGAAUUUCAGAAAU	1717
NC/99	CGCCAGUUCACUGGUUCUUUUGGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUCCAAUUGG	GUCUUUGCAGUGUAGA	AUUAUGCAUCUGAGAC	CAGAAUUUCAGAAAU	1711
SI/06	CGCCAGUUCUCUGGUUCUUUUGGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUCCAAUUGG	GUCUUUGCAGUGUAGA	AUUAUGCAUCUGAGAC	.....	1734
Bris/07	CGCCAGUUCUCUGGUUCUUUUGGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUCCAAUUGG	GUCUUUACAGUGUAGA	AUUAUGCAUCUAGAC	CAGAAUUUCAGAAAU	1717
CA/09	CGCCAGUUCAUUGGUACUGGUAGUCUCC	CUGGGGGCAAUACAGUUUCUGG	AUGUGUCUCUAAUUGG	GUCUCUACAGUGUAGA	AUUAUUAUAA	.....	1701
MI/15	CGCCAGUUCAUUGGUACUGGUAGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUCUCUAAUUGG	GUCUCUACAGUGUAGA	AUUAUUAUAAUUA	AGGAUUUCAGAAUCA	1740
Bris/18	CGCCAGUUCAUUGGUACUGGUAGUCUCC	CUGGGGGCAAUACAGCUUCUGG	AUGUGUCUCUAAUUGG	GUCUCUACAGUACAAU	AUUAUUAUAAUUA	AGGAUUUCAGAAUCA	1752
HK/68	AUCAUGC	UUUUUGCUUUGUGUUGUUUUUGCUGGGGUUCAUCA	..	UGUGGGCCUGCCAGAG	AGGCAACAUUAGGUGCAACAUUUGCAUUUGAGUGU	AUUAGUA	1741
PC/73	AUCAUGC	UUUUUGCUUUGUGUUGUUUUUGCUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGAGUGU	AUUAGU	1719
TX/77	AUCAUGC	UUUUUGCUUUGUGUUGUUUUUGCUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGAGUGU	AUUAAUU	1729
MI/85							987
Sich/87	AUCAUGC	UUUUUGCUUUGUGUUGUUUUUGCUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGAGUG	CAUUAAUU	1726
Shan/93	AUCAUGC	UUUUUGCUUUGUGUUGUUUUUGCUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGAGUG	CAUUAAUU	1726
Nan/95	AUCAUGC	UUUUUGCUUUGUGUUGUUUUUGCUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGAGUG	CAUUAAUU	1726
Syd/97	AUCAUG	UUUUUUGCUUUGUGUUGUUUUUGCUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGAGUG	CAUUAAUU	1713
Pan/99	AUCAUGC	UUUUUUGCUUUGUGUUGUUUUUGCUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGA	.....	1701
Fuj/02	AUCAUG	UUUUUUGCUUUGUGUUGUUCUUUGUUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGAGUG	CAUUAAUU	1726
NY/04	AUCAUG	UUUUUUGCUUUGUGUUGUUGUUUGUUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGAGUG	CAUUAAUU	1721
WI/05	AUCAUG	UUUUUUGCUUUGUGUUGUUCUUUGUUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGAGUG	CAUUAAUU	1729
Uru/07	AUCAUG	UUUUUUGCUUUGUGUUGUUCUUUGUUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGA	.....	1701
Per/09	AUCAUG	UUUUUUGCUUUGUGUUGUUCUUUGUUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGAGUG	CAUUAAUU	1737
Vic/11	AUCAUG	UUUUUUGCUUUGUGUUGUUCUUUGUUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGAGUG	CAUUAAUU	1713
TX/12	AUCAUG	UUUUUUGCUUUGUGUUGUUCUUUGUUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGA	.....	1701
Switz/13	AUCAUG	UUUUUUGCUUUGUGUUGUUCUUUGUUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGA	.....	1701
HK/14	AUCAUG	UUUUUUGCUUUGUGUUGUUCUUUGUUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGAGUG	CAUUAAUU	1729
Sing/16	AUCAUG	UUUUUUGCUUUGUGUUGUUCUUUGUUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGUAGCAACAUUUGCAUUUGAGUG	CAUUAAUU	1737
KS/17	AUCAUG	UUUUUUGCUUUGUGUUGUUCUUUGUUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGGUGCAACAUUUGCAUUUGAGUG	CAUUAAUU	1729
SA/19	AUCAUG	UUUUUUGCUUUGUGUUGUUAUUGUUCUUUGUUGGGGUUCAUCA	..	UGUGGGCCUGCCAAAA	AGGCAACAUUAGUAGCAACAUUUGCAUUUGAGUG	CAUUAAUU	1729
consensus	*****	*****	*****	*****	*****	*****	

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SC/18	UAAAGGAAAAAACACCCUUGUUUCUACU	1701
Wei/43	UAAGGAAAAAA	1750
FM/47	UAAGGAAAAACACCCUUGUUUCUACU	1778
Den/57	UAAGGAAAAA	1746
NJ/76	UGAGAAAAAACAC	1753
USSR/77	UAAGAAAAAA	1750
Bra/78	UAAGAAAAAA	1750
CA/78	UAAGAAAAAA	1749
Chi/83	UAA	1733
Sing/86	UAA	1733
TX/91	UAAGAAAAAA	1735
Bei/95	UAAGAA	1723
NC/99		1711
SI/06		1734
Bris/07	UAAGGAAAAACACCCUUGUUUCUACU	1743
CA/09		1701
MI/15	UGAG.AAAAAACAC	1752
Bris/18	UGAGAAAAAACACCCUUGUUUCUACU	1778
HK/68	.AUUAAAAAA	1750
PC/73	AAUUA	1724
TX/77	AAAAAACAC	1737
MI/85		987
Sich/87	AAAAA	1731
Shan/93	AAAAA	1731
Nan/95	AAAAA	1731
Syd/97	AAAAA	1718
Pan/99		1701
Fuj/02	AAAAAACAC	1734
NY/04	AA	1723
WI/05	AAAAAACAC	1737
Uru/07		1701
Per/09	AAAAACACCCUUGUUUCUAC	1757
Vic/11	AAAAACACCCUUGUUUCUACU	1734
TX/12		1701
Switz/13		1701
HK/14	AAAAAACAC	1737
Sing/16	AAAAACACCCUUGUUUCUACU	1758
KS/17	AAAAAACAC	1737
SA/19	AAAAAC	1735
consensus	*****	

 non-conserved
 ≥ 50% conserved