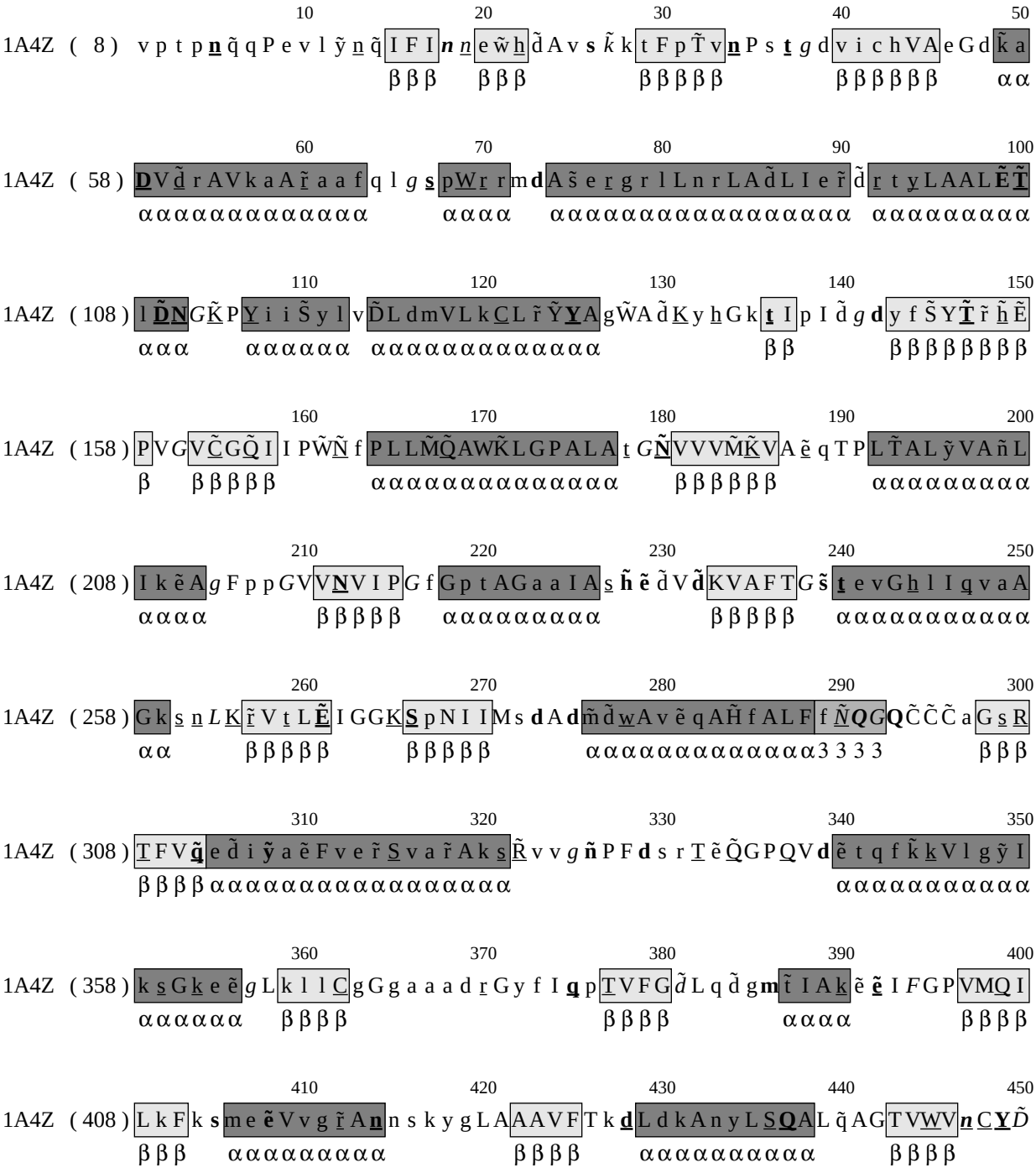
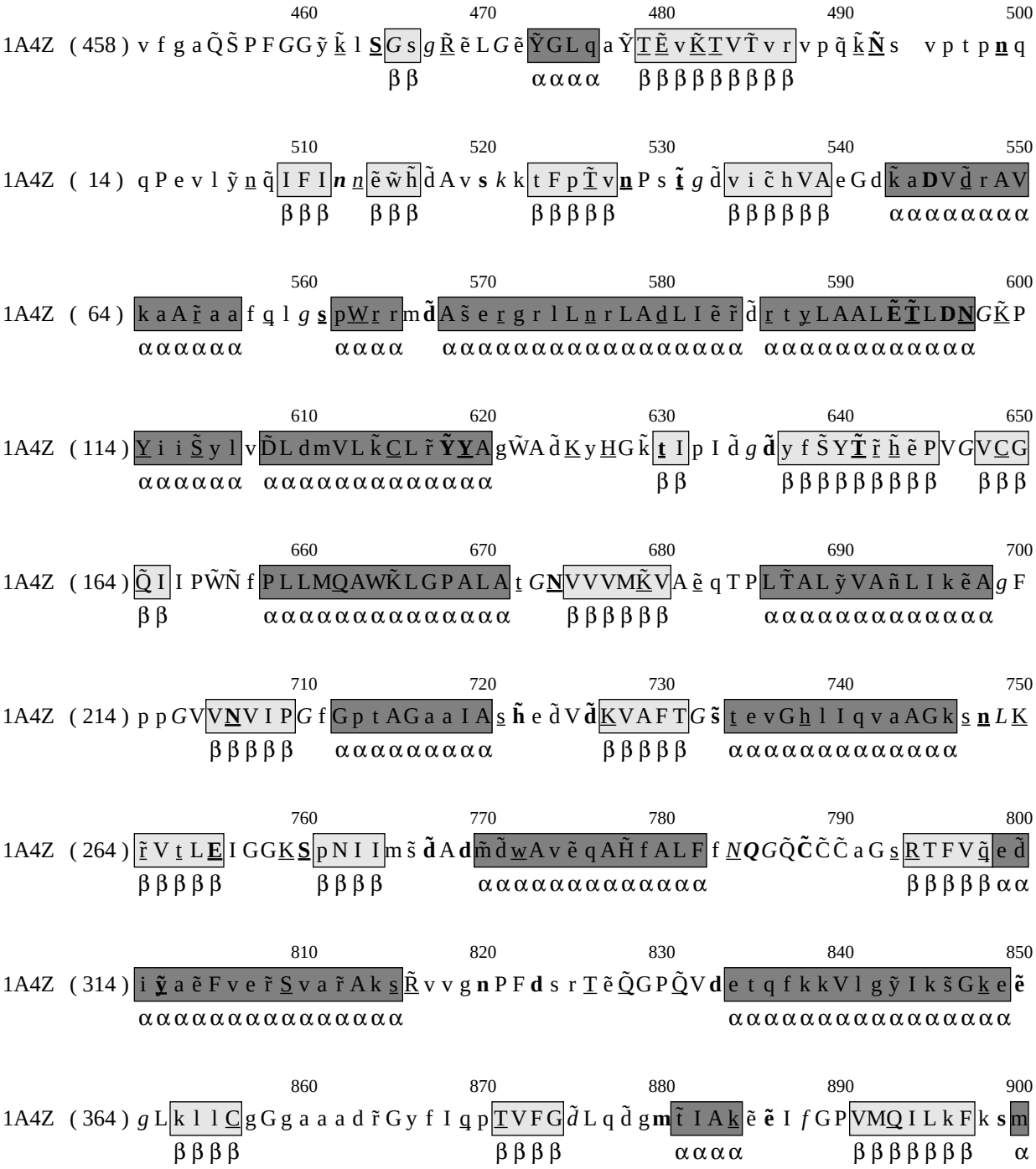
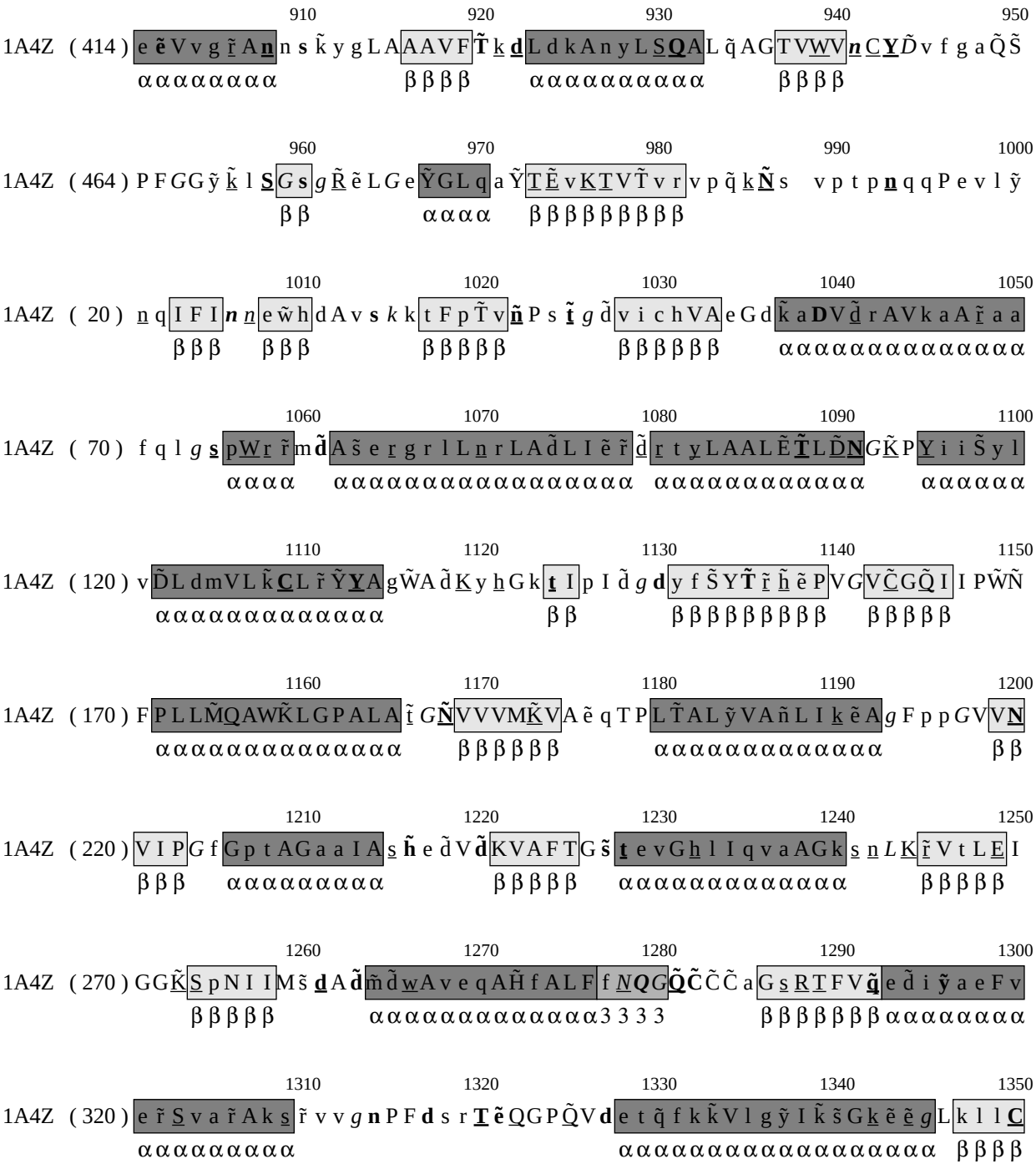
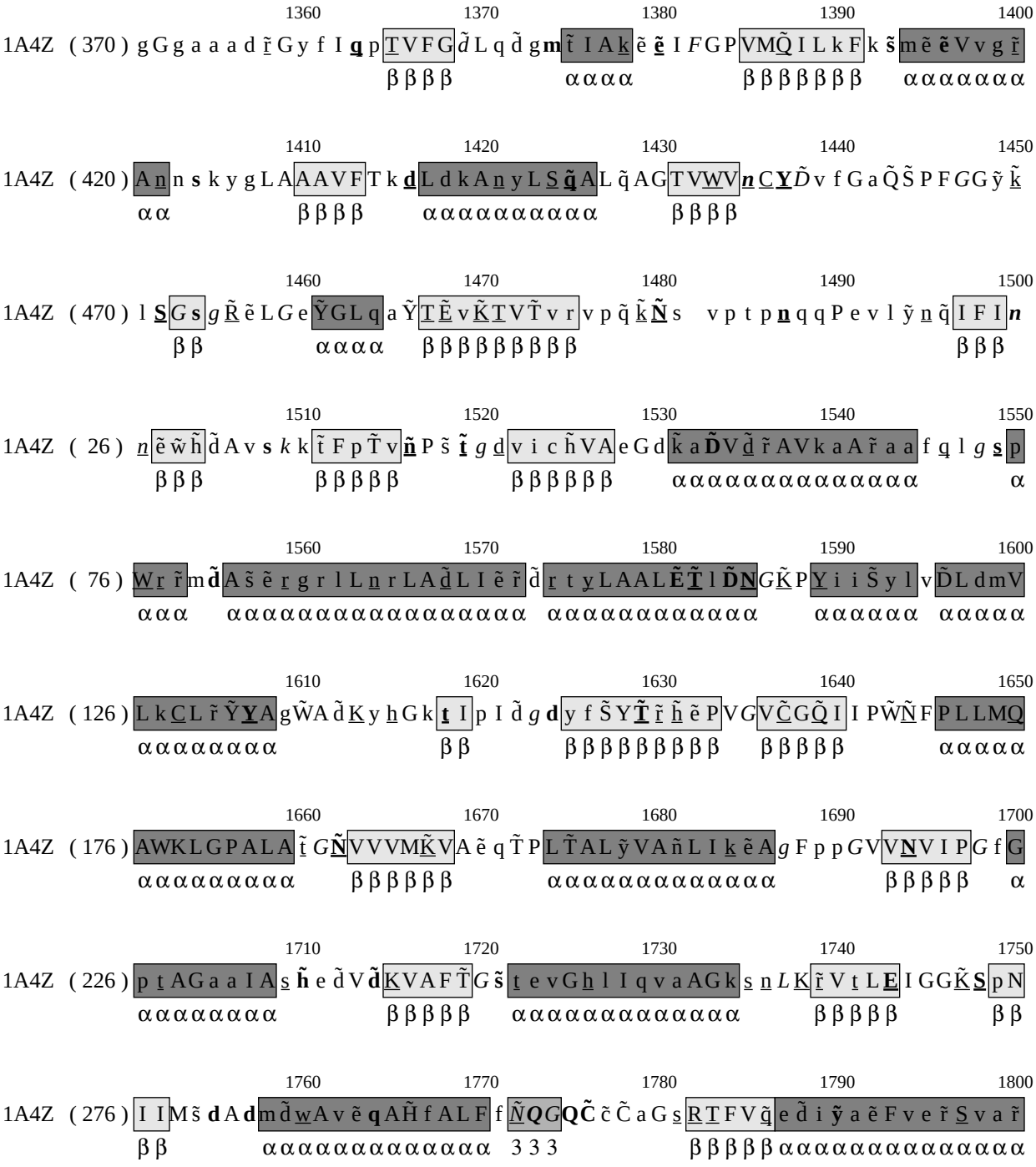

1A4Z (8) v p t p n q q P e v l y n q I F I n n e w h d A v s k k t F p T v n P s t g d v i c h V A e G d k a
β β β β β β β β β β β β α α
1A4Z (58) D V d r A V k a A r a a f q l g s p W r r m d A s e r g r l L n r L A d L I e r d r t y L A A L Ē T
α α α


460 470 480 490 500
1A4Z (458) v f g a Q S P F G G y k l S G s g R e L G e Y G L q a Y T E v K T V T v r v p q k N s v p t p n q
β β α α α α β β β β β β β β β
510 520 530 540 550
1A4Z (14) q P e v l y n q I F I n n e w h d A v s k k t F p T v n P s t g d v i c h V A e G d k a D V d r A V
β β β β β β β β β β β β β β α α α α α α α α α
560 570 580 590 600
1A4Z (64) k a A r a a f q l g s p W r r m d A s e r g r l L n r L A d L I e r d r t y L A A L E T L D N G K P
α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α
610 620 630 640 650
1A4Z (114) Y i i S y l v D L d m V L k C L r Y Y A g W A d K y H G k t I p I d g d y f S Y T r h e P V G V C G
α α α α α α α α α α α α α α α α α α α α α α α β β β β β β β β β β β β β β β
660 670 680 690 700
1A4Z (164) Q I I P W N f P L L M Q A W K L G P A L A t G N V V V M K V A e q T P L T A L y V A n L I k e A g F
β β α α α α α α α α α α α α α α α α α α β β β β β β α α α α α α α α α α α α α α α α α α
710 720 730 740 750
1A4Z (214) p p G V V N V I P G f G p t A G a a I A s h e d V d K V A F T G s t e v G h l I q v a A G k s n L K
β β β β β α α α α α α α α α β β β β β α α α α α α α α α α α α α α α α α α α α α α α α
760 770 780 790 800
1A4Z (264) r V t L E I G G K S p N I I m s d A d m d w A v e q A H f A L F f N Q G Q C C C a G s R T F V q e d
β β β β β β β β β α α α α α α α α α α α α α α α α α α β β β β β α α
810 820 830 840 850
1A4Z (314) i y a e F v e r S v a r A k s R v v g n P F d s r T e Q G P Q V d e t q f k k V l g y I k s G k e e
α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α
860 870 880 890 900
1A4Z (364) g L k l l C g G g a a a d r G y f I q p T V F G d L q d g m t I A k e e I f G P V M Q I L k F k s m
β β β β β β β β β β α α α α β β β β β β β β β α


1A4Z (414) e ẽ V v g r̃ A n n s k̃ y g L A A A V F T̃ k d L d k A n y L S Q A L q̃ A G T V W V n C Y D̃ v f g a Q̃ S̃
αααααααααα ββββ αααααααααααα ββββ
910 920 930 940 950
1A4Z (464) P F G G ỹ k̃ l S G s g R̃ ẽ L G e Ỹ G L q a Ỹ T Ẽ v K T V T̃ v r v p q̃ k Ñ s v p t p n q q P e v l ỹ
ββ αααα ββββββββββ
960 970 980 990 1000
1A4Z (20) n q I F I n n e w̃ h d A v s k k t F p T̃ v ñ P s t̃ g d̃ v i c h V A e G d k̃ a D V d̃ r A V k a A r̃ a a
βββ βββ ββββββ ββββββ αααααααααααααααααα
1010 1020 1030 1040 1050
1A4Z (70) f q l g s p W r r̃ m d̃ A s̃ e r g r l L n r L A d̃ L I ẽ r̃ d̃ r t y L A A L Ẽ T̃ L D̃ N G K̃ P Y i i S̃ y l
αααα αααααααααααααααααααα αααααααααααααα ααααααα
1060 1070 1080 1090 1100
1A4Z (120) v D̃ L d m V L k̃ C L r̃ Ỹ Y A g W̃ A d̃ K y h G k t I p I d̃ g d y f S̃ Y T̃ r̃ h̃ ẽ P V G V C̃ G Q̃ I I P W̃ Ñ
αααααααααααααααα ββ βββββββββ ββββββ
1110 1120 1130 1140 1150
1A4Z (170) F P L L M̃ Q A W K̃ L G P A L A t̃ G Ñ V V V M K̃ V A ẽ q T P L T̃ A L ỹ V A ñ L I k ẽ A g F p p G V V N
αααααααααααααααααα βββββββ αααααααααααααααα ββ
1160 1170 1180 1190 1200
1A4Z (220) V I P G f G p t A G a a I A s h̃ e d̃ V d̃ K V A F T G s̃ t e v G h l I q v a A G k s n L K r̃ V t L E I
βββ αααααααααα ββββββ αααααααααααααααα ββββββ
1210 1220 1230 1240 1250
1A4Z (270) G G K̃ S p N I I M š d A d̃ m̃ d̃ w A v e q A H̃ f A L F f N Q G Q̃ C̃ C̃ a G s R T F V q̃ e d̃ i ỹ a e F v
βββββ αααααααααααααααα3333 βββββββαααααααα
1260 1270 1280 1290 1300
1A4Z (320) e r̃ S v a r̃ A k s r̃ v v g n P F d s r T ẽ Q G P Q̃ V d e t q̃ f k k̃ V l g ỹ I k̃ s̃ G k ẽ ẽ g L k l l C
αααααααααα αααααααααααααααααααα ββββ
1310 1320 1330 1340 1350



1360 1370 1380 1390 1400

1A4Z (370) g G g a a a d r̃ G y f I **q** p T̲ V F G d̃ L q d̃ g **m** t̃ I A k̲ ẽ **ẽ** I *F* G P V M Q̃ I L k F k **s̃** m ẽ **ẽ** V v g r̃

β β β β α α α α β β β β β β β α α α α α α α

1410 1420 1430 1440 1450

1A4Z (420) A n̲ n **s** k y g L A A A V F T k **d̲** L d k A n̲ y L S̲ **q̃** A L q̃ A G T V W̲ V ***n*** C̲ **Y̲** *D̃* v f G a Q̃ S̃ P F *G* G ỹ k̲

α α β β β β α α α α α α α α α α β β β β

1460 1470 1480 1490 1500

1A4Z (470) l **S̲** *G* **s** *g* R̲ ẽ L *G* e Ỹ G L q a Ỹ T̲ Ẽ v K̲ T̲ V T̃ v r v p q̃ k̲ **Ñ** s v p t p **n̲** q q P e v l ỹ n̲ q̃ I F I ***n***

β β α α α α β β β β β β β β β β β β β

1510 1520 1530 1540 1550

1A4Z (26) *n̲* ẽ w̃ h̃ d̃ A v **s** *k* k t̃ F p T̃ v **ñ̲** P s̃ **t̃** *g* d̲ v i c h̃ V A e G d k̃ a **D̃** V d̲ r̃ A V k a A r̃ a a f q̲ l *g* **s̲** p

β β β β β β β β β β β β β β β β β β β α α α α α α α α α α α α α α α α α α

1560 1570 1580 1590 1600

1A4Z (76) W̲ r̲ r̃ m **d̃** A s̃ ẽ r̲ g r l L n̲ r L A d̲ L I ẽ r̃ d̃ r̲ t y̲ L A A L **Ẽ** **T̲** l **D̃** **N̲** *G* K̲ P Y̲ i i S̃ y l v D̃ L d m V

α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α α

1610 1620 1630 1640 1650

1A4Z (126) L k C̲ L r̃ Ỹ **Y̲** A g W̃ A d̃ K̲ y h̲ G k **t̲** I p I d̃ *g* **d** y f S̃ Y **T̲** r̃ h̃ ẽ P V *G* V C̲ G Q̲ I I P W̃ Ñ F P L L M Q̲

α α α α α α α α β β β β β β β β β β β β β β β β β β β β β α α α α α

1660 1670 1680 1690 1700

1A4Z (176) A W K L G P A L A t̃ *G* **Ñ̲** V V V M K̲ V A ẽ q T̃ P L T̃ A L ỹ V A ñ L I k̲ ẽ A *g* F p p *G* V V **N̲** V I P *G* f G

α α α α α α α α α β β β β β β α α α α α α α α α α α α α α α β β β β β α

1710 1720 1730 1740 1750

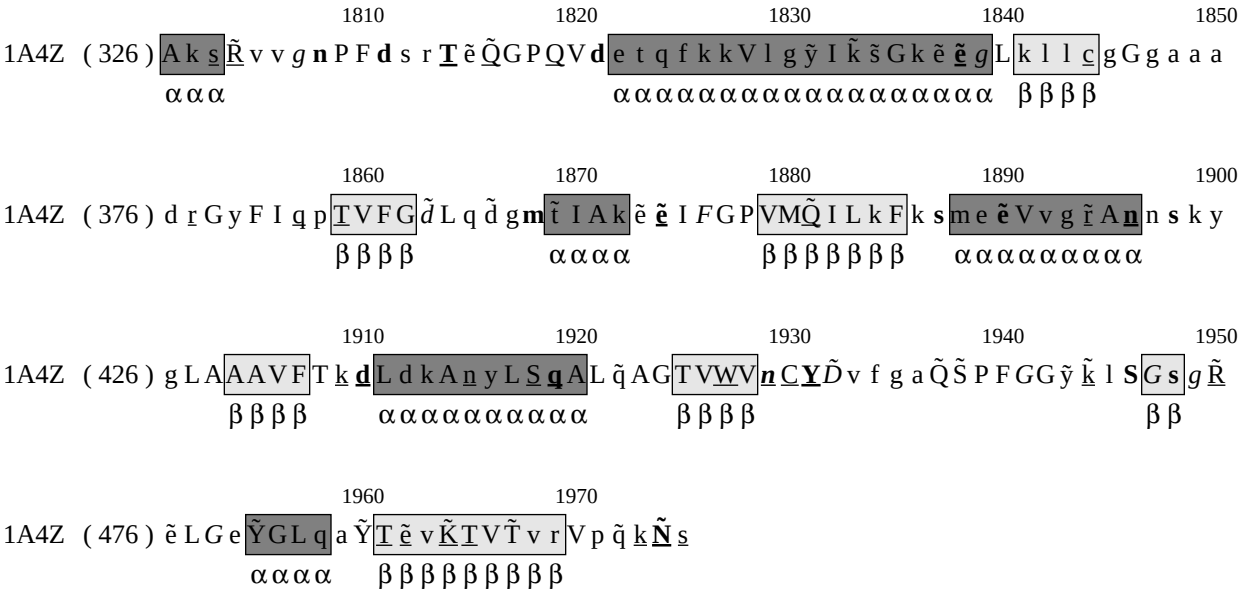
1A4Z (226) p t̲ A G a a I A s̲ **h̃** e d̃ V **d̃** K̲ V A F T̃ *G* **s̃** t̲ e v G h̲ l I q v a A G k s̲ n̲ *L* K̲ r̃ V t̲ L **E̲** I G G K̲ **S̲** p N

α α α α α α α α β β β β β α α α α α α α α α α α α α α α β β β β β β β

1760 1770 1780 1790 1800

1A4Z (276) I I M s̃ **d** A **d** m d̃ w̲ A v ẽ **q** A H̃ f A L F f *Ñ̲* ***Q*** *G* **Q C̃** c̃ C̃ a G s̲ R̲ T̲ F V q̃ e d̃ i **ỹ** a ẽ F v e r̃ S̲ v a r̃

β β α α α α α α α α α α α α α 3 3 3 β β β β β α α α α α α α α α α α α α α α


1810 1820 1830 1840 1850
1A4Z (326) Ak s Ř v v g n P F d s r T ẽ Q̃ G P Q V d e t q f k k V l g ỹ I k̃ s̃ G k ẽ ẽ g L k l l c g G g a a a
α α α
α α α α α α α α α α α α α α α α α α α α α α
β β β β
1860 1870 1880 1890 1900
1A4Z (376) d r G y F I q p T V F G d̃ L q d̃ g m t̃ I A k ẽ ẽ I F G P V M Q̃ I L k F k s m e ẽ V v g r̃ A n n s k y
β β β β
α α α α
β β β β β β β
α α α α α α α α α
1910 1920 1930 1940 1950
1A4Z (426) g L A A A V F T k d L d k A n y L S q A L q̃ A G T V W V n C Y D̃ v f g a Q̃ S̃ P F G G ỹ k̃ l S G s g Ř
β β β β
α α α α α α α α α α
β β β β
β β
1960 1970
1A4Z (476) ẽ L G e Ỹ G L q a Ỹ T ẽ v K̃ T V T̃ v r V p q̃ k Ñ s
α α α α
β β β β β β β β β