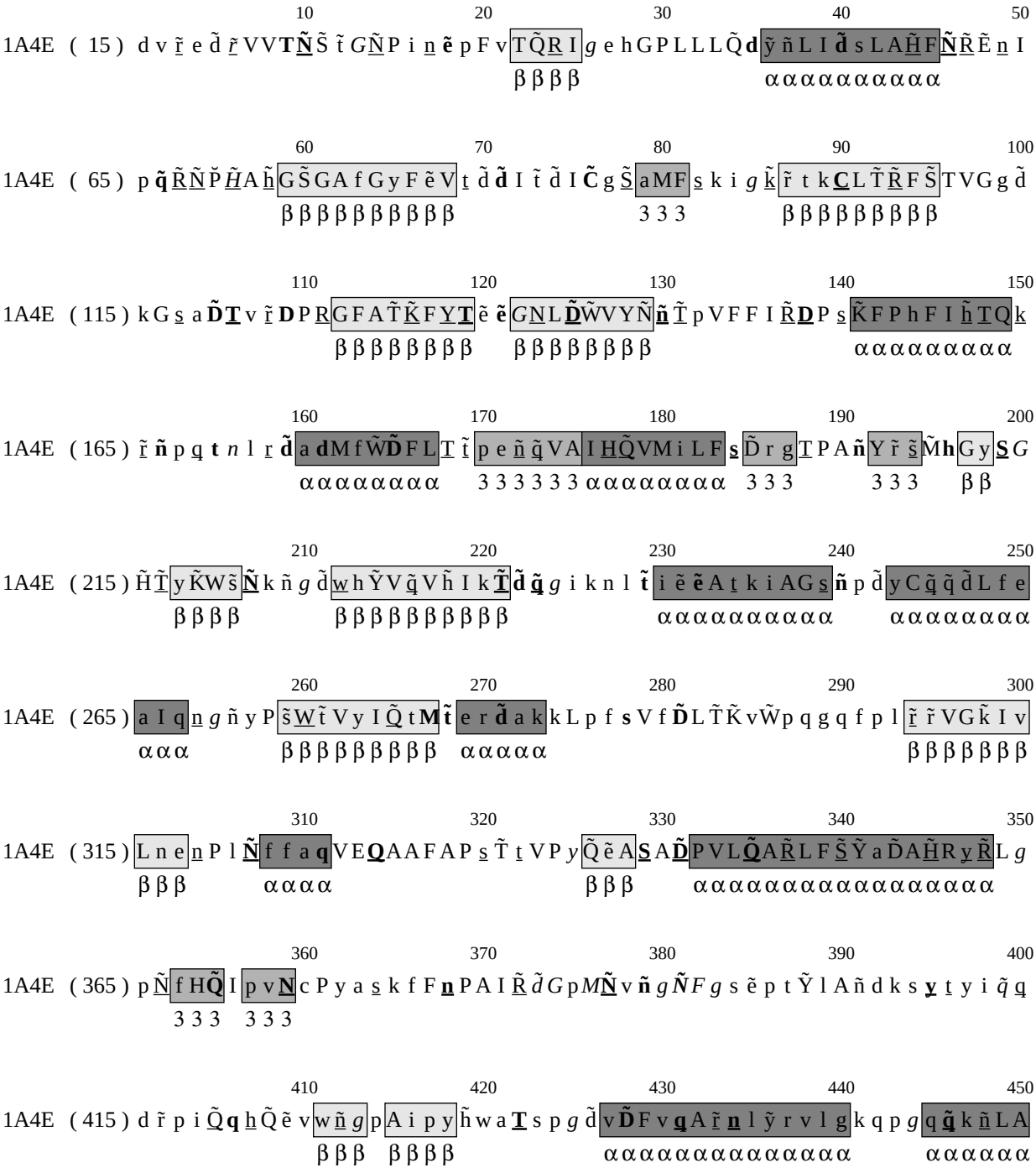
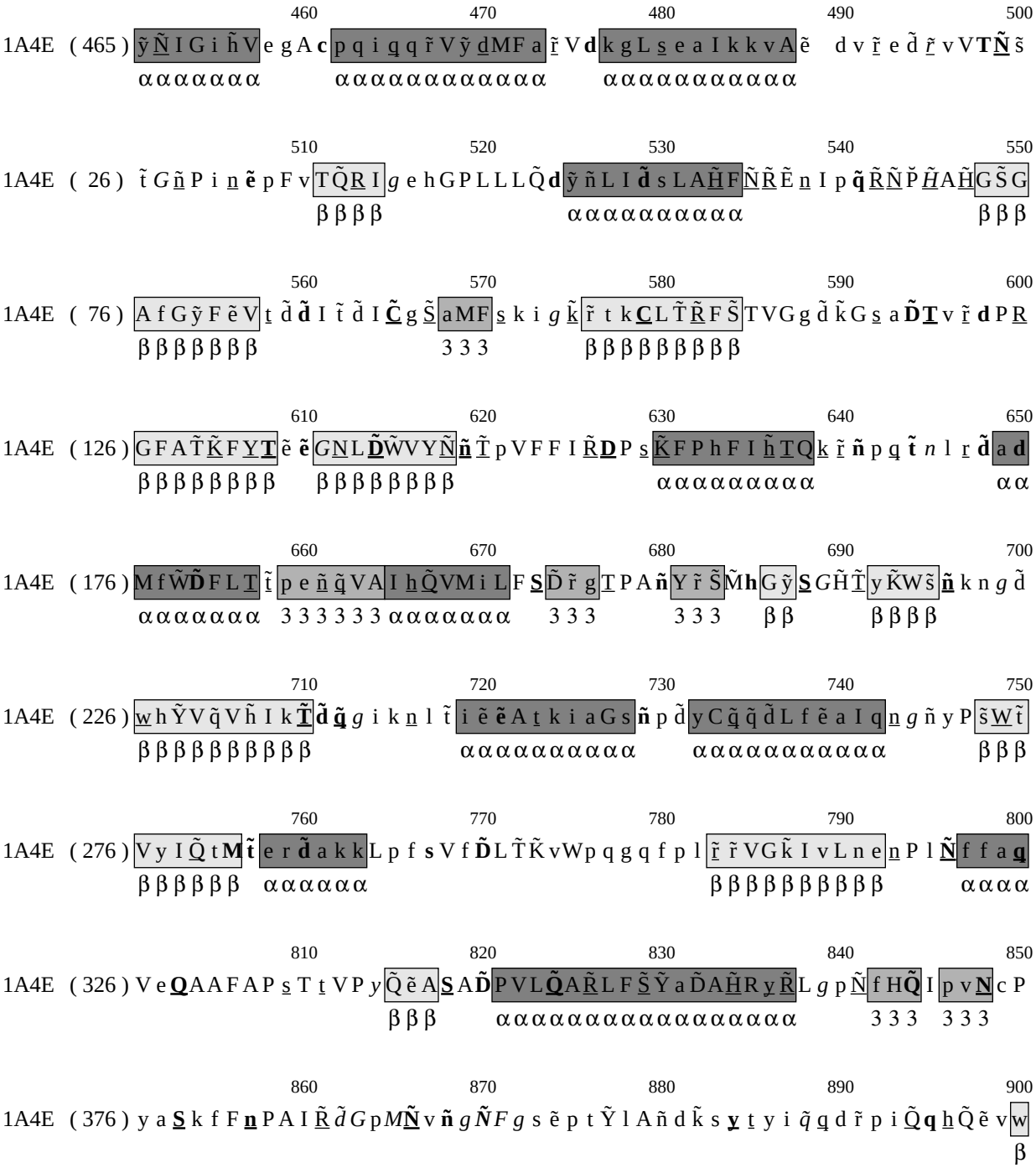
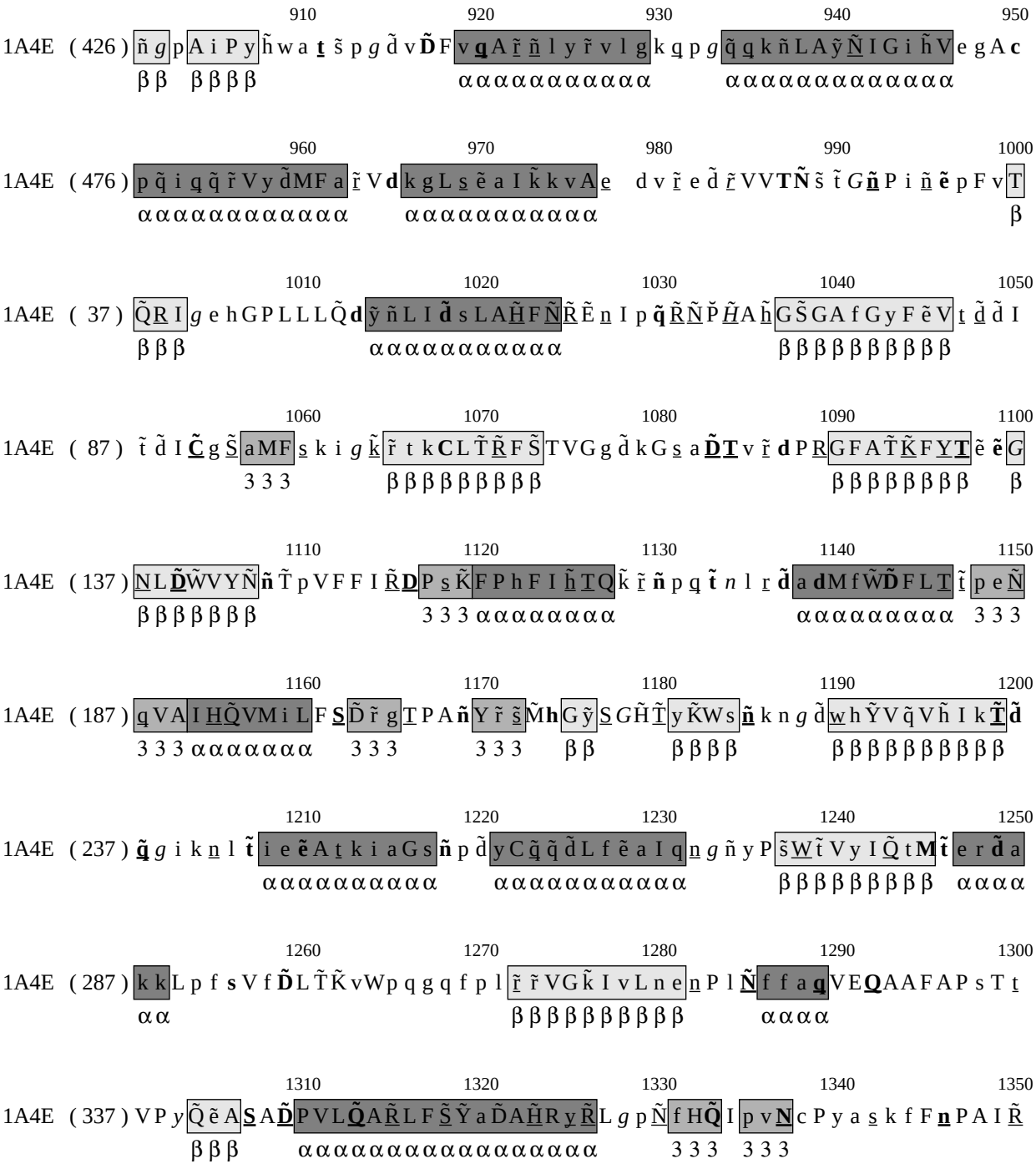
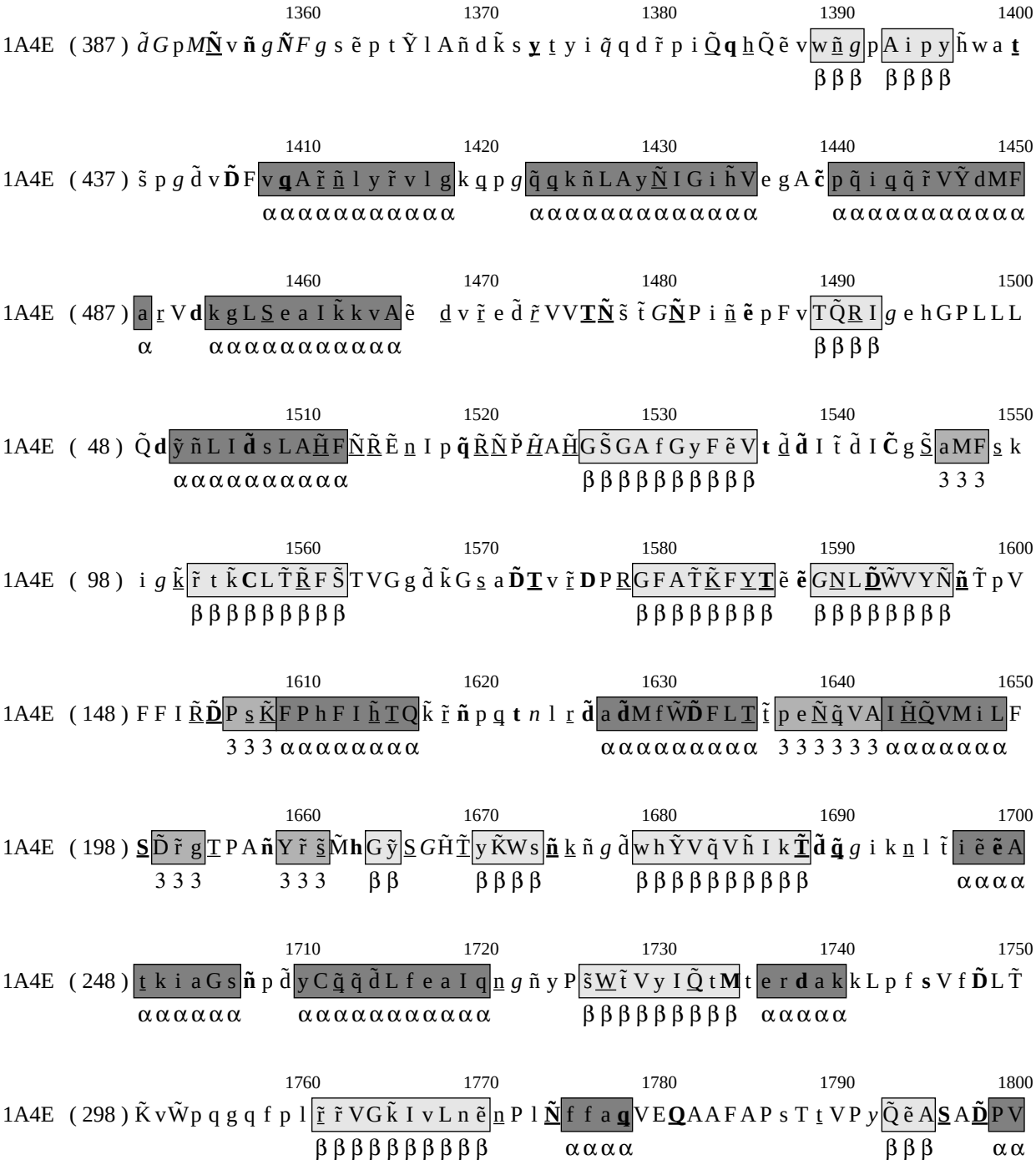

10 20 30 40 50
1A4E (15) d v r e d r V V T N S t G N P i n e p F v T Q R I g e h G P L L L Q d y n L I d s L A H F N R E n I
β β β β α α α α α α α α α α
60 70 80 90 100
1A4E (65) p q R N P H A h G S G A f G y F e V t d d I t d I C g S a M F s k i g k r t k C L T R F S T V G g d
β β β β β β β β β β 3 3 3 β β β β β β β β β
110 120 130 140 150
1A4E (115) k G s a D T v r D P R G F A T K F Y T e e G N L D W V Y N n T p V F F I R D P s K F P h F I h T Q k
β β β β β β β β β β β β β β α α α α α α α α
160 170 180 190 200
1A4E (165) r n p q t n l r d a d M f W D F L T t p e n q V A I H Q V M i L F s D r g T P A n Y r s M h G y S G
α α α α α α α α 3 3 3 3 3 3 α α α α α α α α 3 3 3 3 3 3 β β
210 220 230 240 250
1A4E (215) H T y K W s N k n g d w h Y V q V h I k T d q g i k n l t i e e A t k i A G s n p d y C q q d L f e
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
260 270 280 290 300
1A4E (265) a I q n g n y P s W t V y I Q t M t e r d a k k L p f s V f D L T K v W p q g q f p l r r V G k I v
α α α β β β β β β β β β β α α α α β β β β β β β
310 320 330 340 350
1A4E (315) L n e n P l N f f a q V E Q A A F A P s T t V P y Q e A S A D P V L Q A R L F S Y a D A H R y R L g
β β β α α α α β β β α α α α α α α α α α α α α α α α α α α α α
360 370 380 390 400
1A4E (365) p N f H Q I p v N c P y a s k f F n P A I R d G p M N v n g N F g s e p t Y l A n d k s y t y i q q
3 3 3 3 3 3
410 420 430 440 450
1A4E (415) d r p i Q q h Q e v w n g p A i p y h w a T s p g d v D F v q A r n l y r v l g k q p g q q k n L A
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 α


460 470 480 490 500
1A4E (465) ỹ Ñ I G i h̃ V e g A c p q i q̲ q r̃ V ỹ d̲ M F a r̃ V d k g L s̲ e a I k k v A ẽ d v r̃ e d̃ r̃ v V T Ñ s̃
α α α


910 920 930 940 950
1A4E (426) ñ g p A i P y ĥ w a t š p g ď v Đ F v q A ř ñ l y ř v l g k q p g q q k ñ L A ỹ Ñ I G i ĥ V e g A c
β 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
960 970 980 990 1000
1A4E (476) p q̃ i q q̃ ř V y ď M F a ř V d k g L s ẽ a I k̃ k v A e d v ř e ď ř V V T Ñ š t̃ G ñ P i ñ ẽ p F v T
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 β
1010 1020 1030 1040 1050
1A4E (37) Q̃ R I g e h G P L L L Q̃ d ỹ ñ L I đ̃ s L A H̃ F Ñ R̃ Ẽ n I p q̃ R̃ Ñ P̌ H̃ A ĥ G S̃ G A f G y F ẽ V t ď đ̃ I
β β β α α α α α α α α α α α α β β β β β β β β β β
1060 1070 1080 1090 1100
1A4E (87) t̃ đ̃ I C̃ g S̃ a M F s k i g k̃ ř t k C L T̃ R̃ F S̃ T V G g đ̃ k G s a Đ̃ T v ř d P R G F A T̃ K̃ F Y T ẽ ẽ G
3 3 3 β β β β β β β β β β β β β β β β β β β β β β β β
1110 1120 1130 1140 1150
1A4E (137) N L Đ W̃ V Y Ñ ñ T̃ p V F F I R̃ D P s K̃ F P h F I ĥ T Q k̃ ř ñ p q t̃ n l r đ̃ a d M f W̃ Đ F L T t̃ p e Ñ
β β β β β β β 3 3 3 α α α α α α α α α α α α α α α α α α α α α α α α 3 3 3
1160 1170 1180 1190 1200
1A4E (187) q V A I H Q̃ V M i L F S Đ̃ ř g T P A ñ Y ř s̃ M̃ h G ỹ S G H̃ T̃ y K̃ W s ñ k n g đ̃ w h Ỹ V q̃ V ĥ I k T̃ đ̃
3 3 3 α α α α α α α α 3 3 3 3 3 3 β β β β β β β β β β β β β β β β β β β β β β
1210 1220 1230 1240 1250
1A4E (237) q̃ g i k n l t̃ i e ẽ A t k i a G s ñ p đ̃ y C q̃ q̃ đ̃ L f ẽ a I q n g ñ y P s̃ W t̃ V y I Q̃ t M t̃ e r đ̃ 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 α α α β β β β β β β β β α α α α
1260 1270 1280 1290 1300
1A4E (287) k k L p f s V f Đ̃ L T̃ K̃ v W p q g q f p l ř ř V G k̃ I v L n e n P l Ñ f f a q V E Q A A F A P s T t
α α β β β β β β β β β α α α α
1310 1320 1330 1340 1350
1A4E (337) V P y Q̃ ẽ A S A Đ̃ P V L Q̃ A R̃ L F S̃ Ỹ a Đ̃ A H̃ R y R̃ L g p Ñ f H Q̃ I p v N c P y a s k f F n P A I R̃
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 3 3 3 3 3 3



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                                1360                1370                1380                1390                1400
1A4E  ( 387 ) d̃ G p M Ñ v ñ g Ñ F g s ẽ p t Ỹ l A ñ d k̃ s y t̲ y i q̃ q d r̃ p i Q̃ q h̲ Q̃ ẽ v w ñ̲ g p A i p y h̃ w a t
                                                                                            β β β   β β β β

                                1410                1420                1430                1440                1450
1A4E  ( 437 ) s̃ p g d̃ v D̃ F v q̲ A r̲̃ ñ̲ l y r̃ v l g k q̲ p g q̃ q̲ k ñ L A y Ñ̲ I G i h̃ V e g A c̃ p q̃ i q̲ q̃ r̃ V Ỹ d M F
                                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

                                1460                1470                1480                1490                1500
1A4E  ( 487 ) a r̲ V d k g L S̲ e a I k̃ k v A ẽ  d̲ v r̲̃ e d̃ r̃ V V T Ñ s̃ t̃ G Ñ P i ñ ẽ p F v T Q̃ R̲ I g e h G P L L L
                α α α α α α α α α α α α                                                β β β β

                                1510                1520                1530                1540                1550
1A4E  ( 48 ) Q̃ d ỹ ñ L I d̃ s L A H̃ F Ñ R̃ Ẽ n̲ I p q̃ R̃ Ñ P̌ H̃ A H̃ G S̃ G A f G y F ẽ V t d̃ d̃ I t̃ d̃ I C̃ g S̃ a M F s̲ k
                α α α α α α α α α α α α                β β β β β β β β β β                3 3 3

                                1560                1570                1580                1590                1600
1A4E  ( 98 ) i g k̲ r̃ t k̃ C L T̃ R̃ F S̃ T V G g d̃ k̃ G s̲ a D̃ T̲ v r̃ D P R̲ G F A T̃ K̃ F Y̲ T̲ ẽ ẽ G N̲ L D̃ W̃ V Y Ñ ñ̲ T̃ p V
                β β β β β β β β β                β β β β β β β β                β β β β β β β β β

                                1610                1620                1630                1640                1650
1A4E  ( 148 ) F F I R̃ D̃ P s̲ K̃ F P h F I h̲̃ T̲ Q k̃ r̃ ñ p q̲ t n l r̲ d̃ a d̃ M f W̃ D̃ F L T̲ t̃ p e Ñ q̃ V A I H̃ Q̃ V M i L F
                3 3 3 α α α α α α α α                α α α α α α α α α α                3 3 3 3 3 3 α α α α α α α α

                                1660                1670                1680                1690                1700
1A4E  ( 198 ) S̲ D̃ r̃ g T̲ P A ñ Y r̃ s̲̃ M̃ h G ỹ S̲ G H̃ T̲̃ y K̃ W s ñ̲ k̲ ñ g d̃ w h Ỹ V q̃ V h̃ I k T̲̃ d̃ q̲̃ g i k n̲ l t̃ i ẽ ẽ A
                3 3 3   3 3 3   β β   β β β β                β β β β β β β β β β β β                α α α α
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                                1710                1720                1730                1740                1750
1A4E  ( 248 ) t̲ k i a G s ñ p d̃ y C q̲̃ q̃ d̃ L f e a I q n̲ g ñ y P s̃ W̲ t̃ V y I Q̃ t M t e r d a k k L p f s V f D̃ L T̃
                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   α α α α α

                                1760                1770                1780                1790                1800
1A4E  ( 298 ) K̃ v W̃ p q g q f p l r̲̃ r̃ V G k̃ I v L n ẽ n̲ P l Ñ f f a q̲ V E Q̲ A A F A P s T t̲ V P y Q̃ ẽ A S̲ A D̲̃ P V
                β β β β β β β β β β                α α α α                β β β   α α
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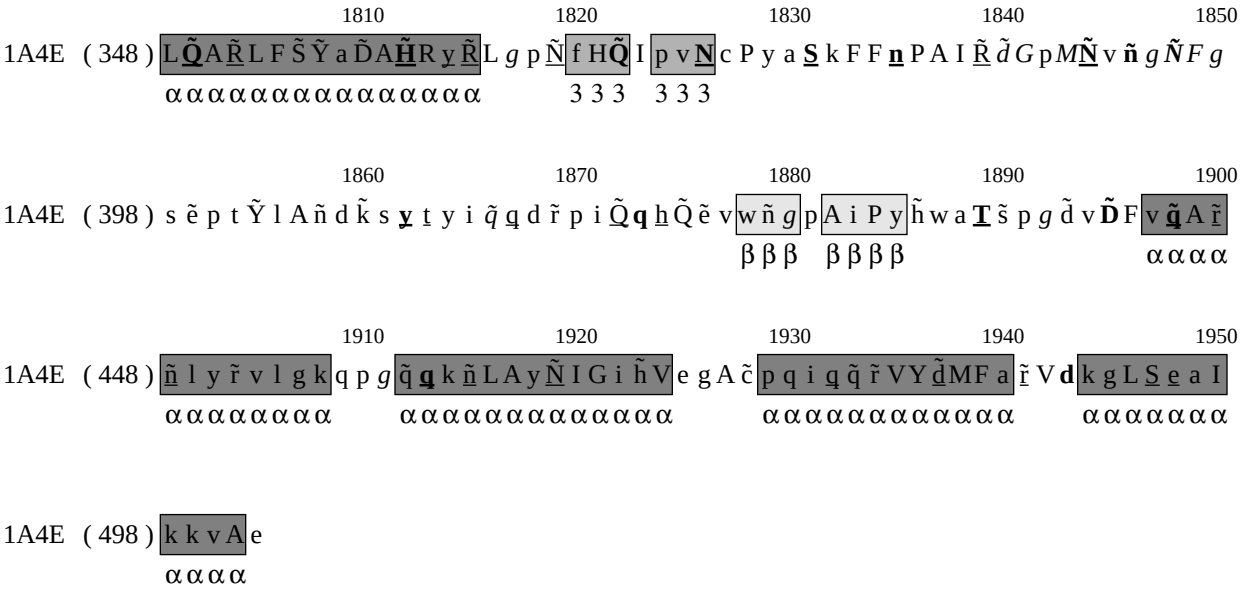
1810 1820 1830 1840 1850
1A4E (348) L Q A R L F S Y a D A H R y R L g p N f H Q I p v N c P y a S k F F n P A I R d G p M N v n g N F g
α α α α α α α α α α α α α α α α α α α α α α
3 3 3 3 3 3
1860 1870 1880 1890 1900
1A4E (398) s e p t Y l A n d k s y t y i q q d r p i Q q h Q e v w n g p A i P y h w a T s p g d v D F v q A r
β β β β β β β β
α α α α
1910 1920 1930 1940 1950
1A4E (448) n l y r v l g k q p g q q k n L A y N I G i h V e g A c p q i q q r V Y d M F a r V d k g L S e a I
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
1A4E (498) k k v A e
α α α α