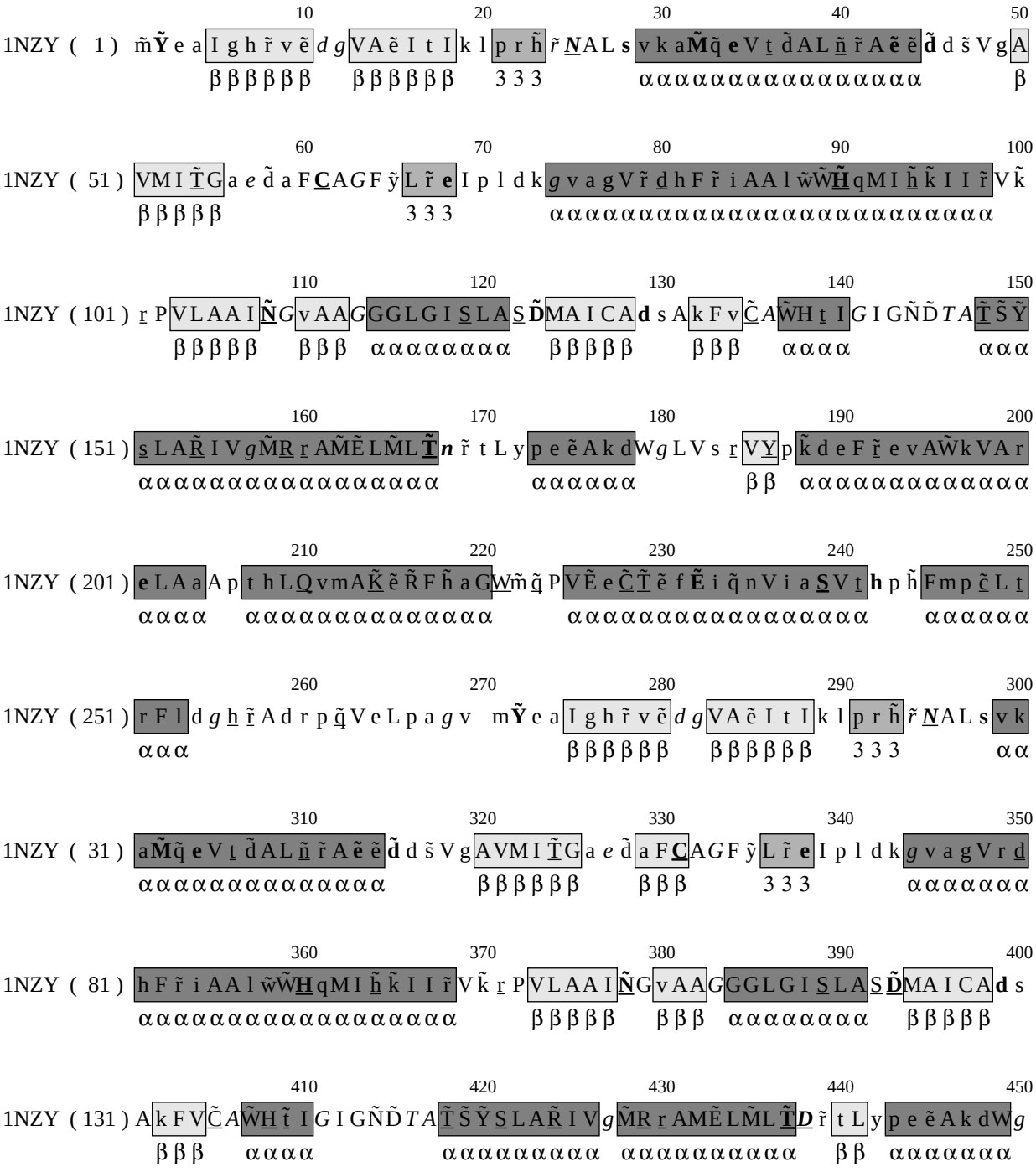
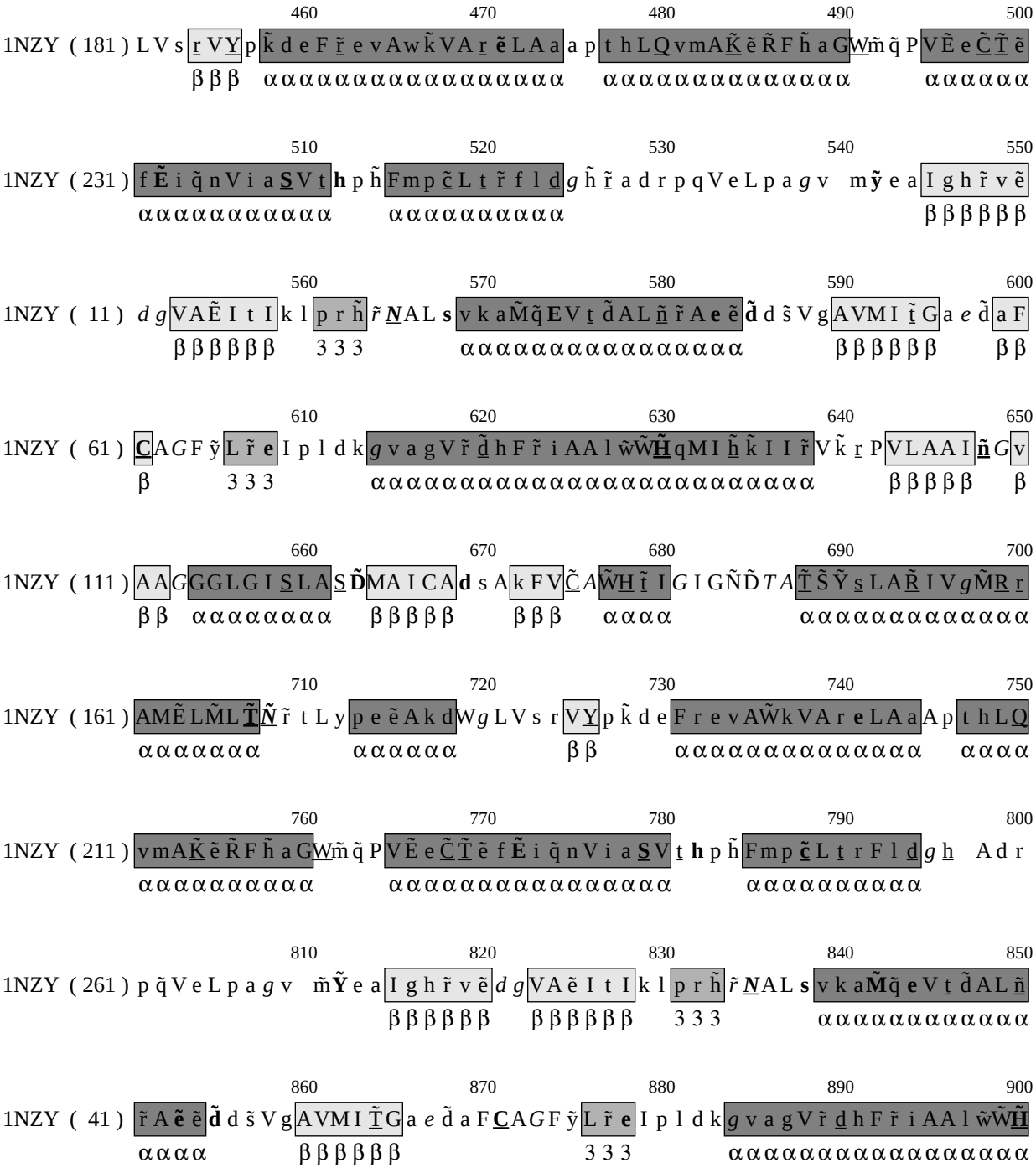
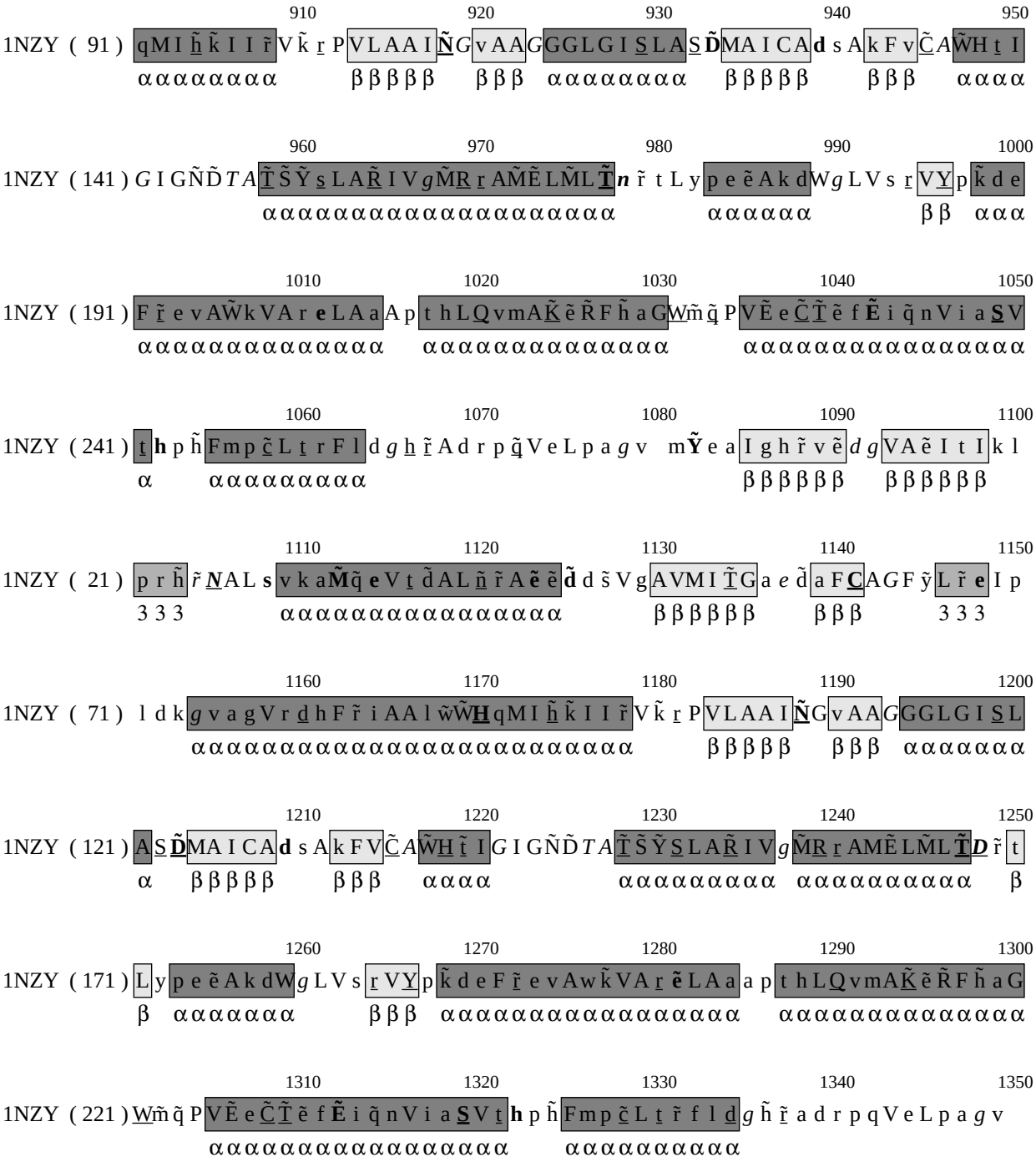
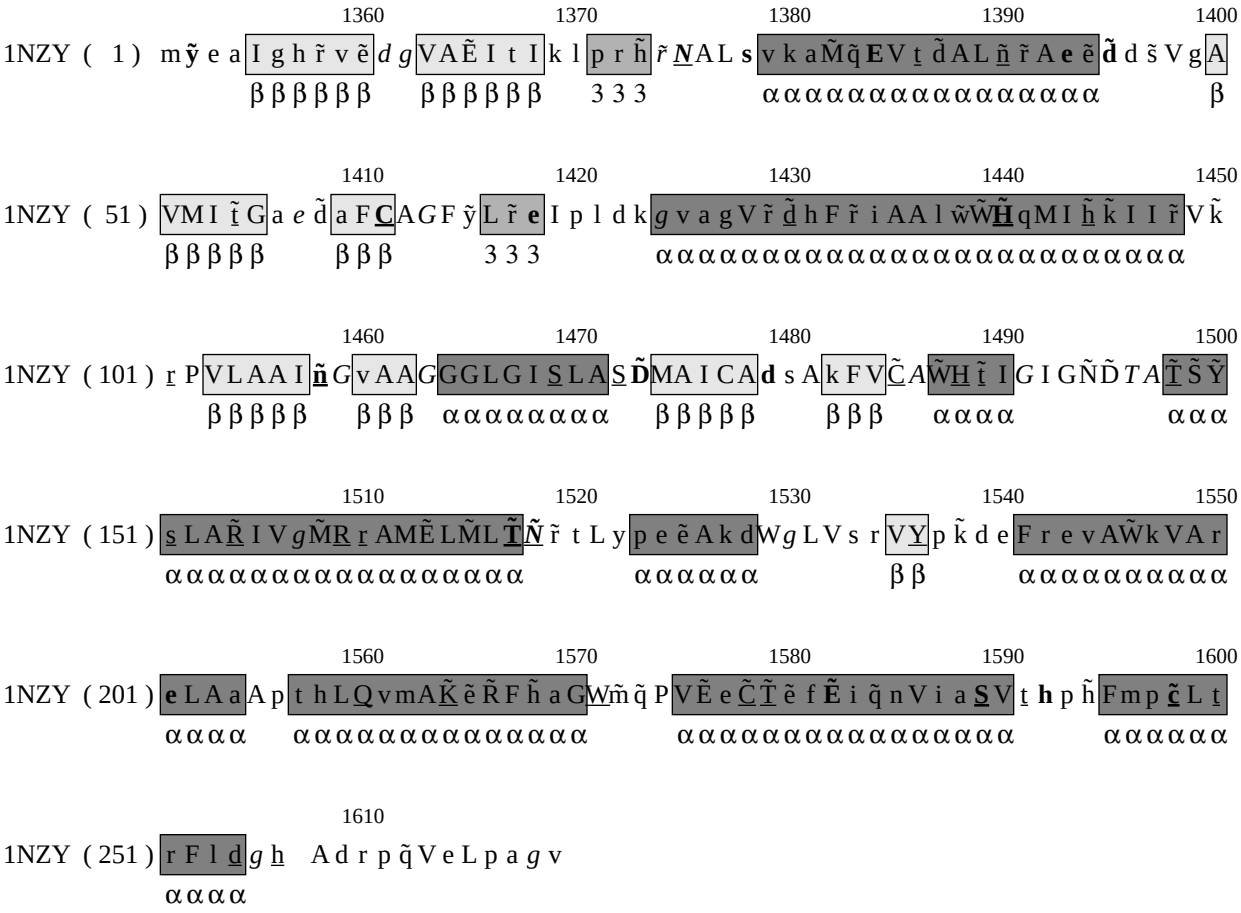

10 20 30 40 50
1NZY (1) m Y e a I g h r v e d g V A e I t I k l p r h r N A L s v k a M q e V t d A L n r A e e d s V g A
β β β β β β β β β β β β 3 3 3 α α α α α α α α α α α α α α α α α α α β
60 70 80 90 100
1NZY (51) V M I T G a e d a F C A G F y L r e I p l d k g v a g V r d h F r i A A l w W H q M I h k I I r V k
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 α α α α
110 120 130 140 150
1NZY (101) r P V L A A I N G v A A G G G L G I S L A S D M A I C A d s A k F v C A W H t I G I G N D T A T S Y
β β β β β β β β β α α α α α α α α β β β β β β β β α α α α α α α α α α α
160 170 180 190 200
1NZY (151) s L A R I V g M R r A M E L M L T n r t L y p e e A k d W g L V s r V Y p k d e F r e v A W k V A r
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 β β α α α α α α α α α α α α α α α α α α
210 220 230 240 250
1NZY (201) e L A a A p t h L Q v m A K e R F h a G W m q P V E e C T e f E i q n V i a S V t h p h F m p c L 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 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
260 270 280 290 300
1NZY (251) r F l d g h r A d r p q V e L p a g v m Y e a I g h r v e d g V A e I t I k l p r h r N A L s v k
α α α β β β β β β β β β β β β β β β β 3 3 3 α α
310 320 330 340 350
1NZY (31) a M q e V t d A L n r A e e d s V g A V M I T G a e d a F C A G F y L r e I p l d k g v a g V r d
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 3 3 3 α α α α α α α α
360 370 380 390 400
1NZY (81) h F r i A A l w W H q M I h k I I r V k r P V L A A I N G v A A G G G L G I S L A S D M A I C A d s
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 α α α α α β β β β β
410 420 430 440 450
1NZY (131) A k F V C A W H t I G I G N D T A T S Y S L A R I V g M R r A M E L M L T D r t L y p e e A k d W g
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 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


460 470 480 490 500
1NZY (181) L V s r V Y p k d e F r e v A w k V A r e L A a a p t h L Q v m A K e R F h a G W m q P V E e C T e
β β β α α α


910 920 930 940 950
1NZY (91) qMI h k I I r V k r P VLAA I N G vAA G GGLG I S LA S D MA I CA d s A k F v C A W H t I
α α α α α α α α α β β β β β β β β β α α α α α α α α α α β β β β β β β β β α α α α
960 970 980 990 1000
1NZY (141) G I G N D T A T S Y s LA R I V g M R r A M E LM L T n r t L y p e e A k d W g L V s r V Y p k d 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 β β α α α
1010 1020 1030 1040 1050
1NZY (191) F r e vA W kVA r e LA a A p t hLQ vmA K e R F h a G W m q P V E e C T e f E i q nV i a S 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 α α α α α α α α α α α α α α α α α α α α α
1060 1070 1080 1090 1100
1NZY (241) t h p h Fmp c L t r F l d g h r A d r p q V e L p a g v m Y e a I g h r v e d g VA e I t I k l
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 β β β
1110 1120 1130 1140 1150
1NZY (21) p r h r N AL s v k a M q e V t d AL n r A e e d d s V g AVMI T G a e d a F C AGF y L r e I p
3 3 3 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 3 3 3
1160 1170 1180 1190 1200
1NZY (71) l d k g v a g V r d h F r i AA l w W H qMI h k I I r V k r P VLAA I N G vAA G GGLG I S L
α α α α α α α α α α α α α α α α α α α


1360 1370 1380 1390 1400
1NZY (1) m ỹ e a I g h r̃ v ẽ d g V A Ẽ I t I k l p r h̃ r̃ N A L s v k a M̃ q̃ E V t̲ d̃ A L ñ r̃ A e ẽ d̃ d s̃ V g A
β β β β β 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 β
1410 1420 1430 1440 1450
1NZY (51) V M I t̃ G a e d̃ a F C A G F ỹ L r̃ e I p l d k g v a g V r̃ d̃ h F r̃ i A A l w̃ W̃ H̃ q M I h̃ k̃ I I r̃ V k̃
β 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 α α α
1460 1470 1480 1490 1500
1NZY (101) r P V L A A I ñ G v A A G G G L G I S L A S D̃ M A I C A d s A k F V C̃ A W̃ H t̃ I G I G Ñ D̃ T A T̃ S̃ Ỹ
β β β β β β β β β β α α α α α α α α α β β β β β β β β β α α α α α α α α
1510 1520 1530 1540 1550
1NZY (151) s L A R̃ I V g M̃ R r A M Ẽ L M̃ L T̃ Ñ r̃ t L y p e ẽ A k d W g L V s r V Y p k̃ d e F r e v A W̃ k V A r
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 β β α α α α α α α α α α α α
1560 1570 1580 1590 1600
1NZY (201) e L A a A p t h L Q v m A K̃ ẽ R̃ F h̃ a G W̃ m̃ q̃ P V Ẽ e C̃ T̃ ẽ f Ẽ i q̃ n V i a S V t̲ h p h̃ F m p c̃ L t̲
α α α α α α α α α α α α α α α α α α α