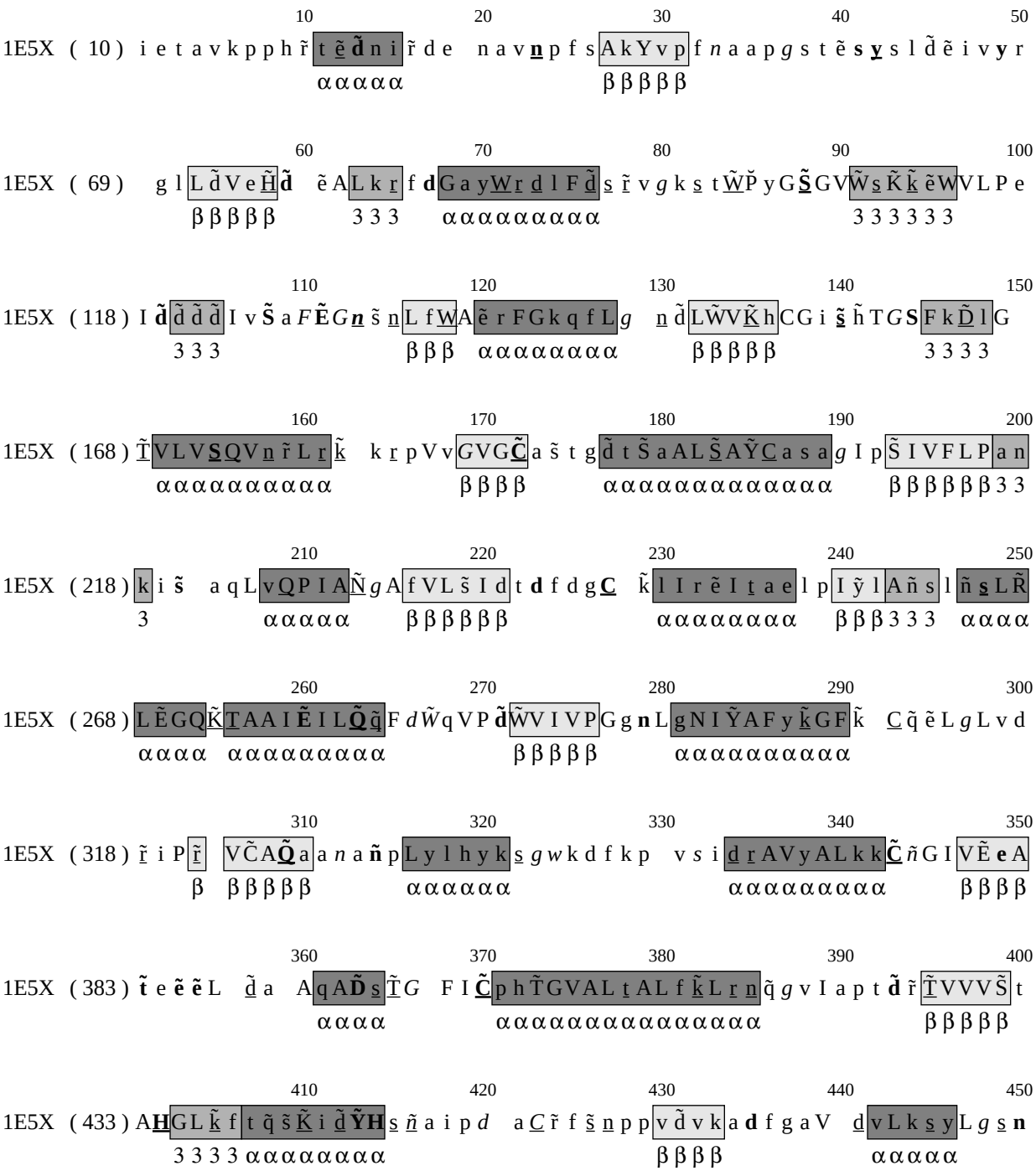
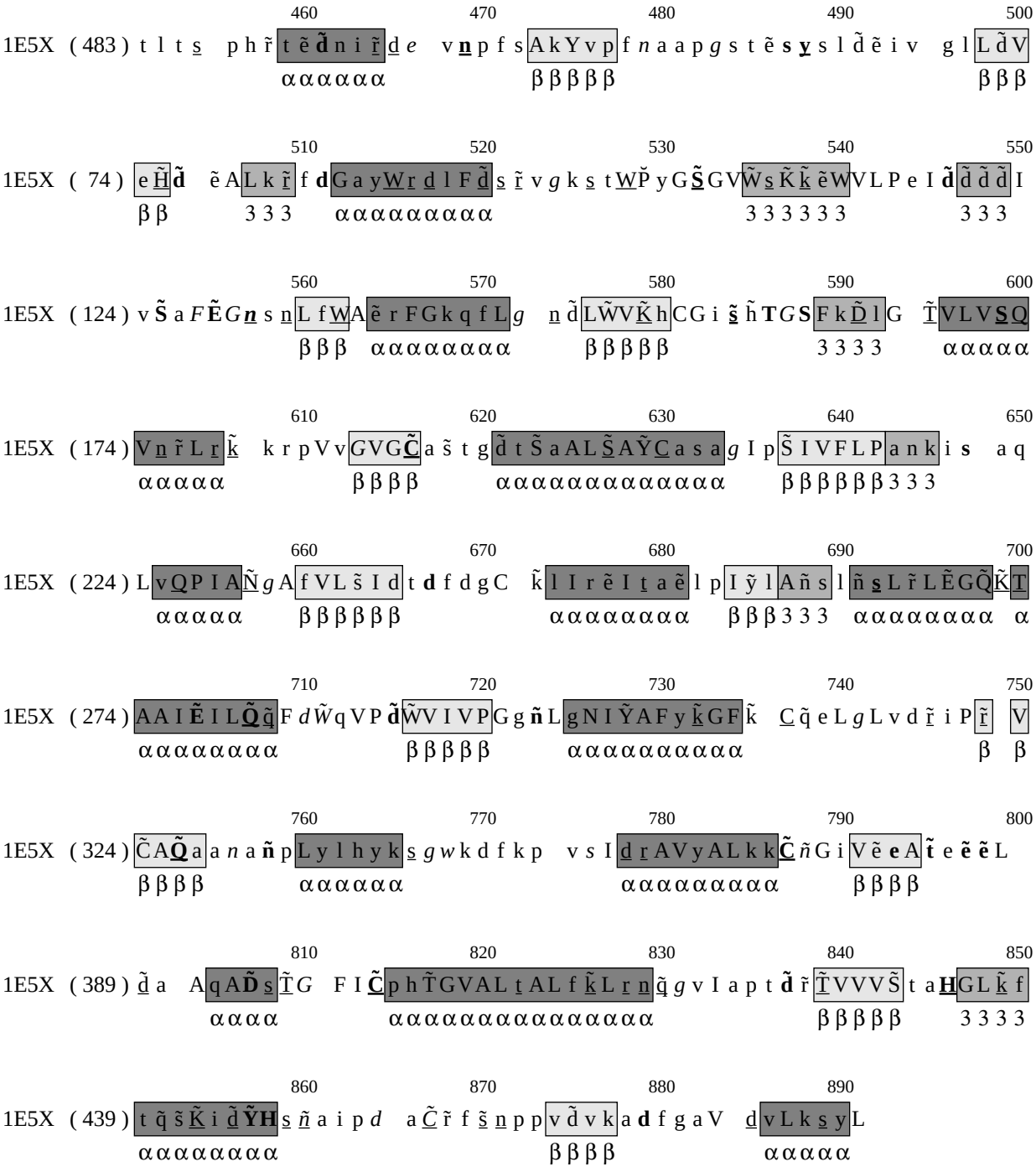

10 20 30 40 50
1E5X (10) i e t a v k p p h r t e d n i r d e n a v n p f s A k Y v p f n a a p g s t e s y s l d e i v y r
α α α α α β β β β β
60 70 80 90 100
1E5X (69) g l L d V e H d e A L k r f d G a y W r d l F d s r v g k s t W P y G S G V W s K k e W V L P e
β β β β β 3 3 3 α α α α α α α α α 3 3 3 3 3 3
110 120 130 140 150
1E5X (118) I d d d d I v S a F E G n s n L f W A e r F G k q f L g n d L W V K h C G i s h T G S F k D l G
3 3 3 β β β α α α α α α α β β β β β 3 3 3 3
160 170 180 190 200
1E5X (168) T V L V S Q V n r L r k k r p V v G V G C a s t g d t S a A L S A Y C a s a g I p S I V F L P a n
α α α α α α α α α α α β β β β α α α α α α α α α α α α β β β β β β 3 3
210 220 230 240 250
1E5X (218) k i s a q L v Q P I A N g A f V L s I d t d f d g C k l I r e I t a e l p I y l A n s l n s L R
3 α α α α α β β β β β β α α α α α α α α α β β β 3 3 3 α α α α
260 270 280 290 300
1E5X (268) L E G Q K T A A I E I L Q q F d W q V P d W V I V P G g n L g N I Y A F y k G F k C q e L g L v d
α α α α α α α α α α α α α β β β β β α α α α α α α α α α
310 320 330 340 350
1E5X (318) r i P r V C A Q a a n a n p L y l h y k s g w k d f k p v s i d r A V y A L k k C n G I V E e A
β β β β β β β α α α α α α α α α α α α α α α α β β β β
360 370 380 390 400
1E5X (383) t e e e L d a A q A D s T G F I C p h T G V A L t A L f k L r n q g v I a p t d r T V V V S t
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
410 420 430 440 450
1E5X (433) A H G L k f t q s K i d Y H s n a i p d a C r f s n p p v d v k a d f g a V d v L k s y L g s n
3 3 3 3 α α α α α α α α α β β β β α α α α α α


460 470 480 490 500
1E5X (483) t l t s p h r t e d n i r d e v n p f s A k Y v p f n a a p g s t e s y s l d e i v g l L d V
α α α α α α β β β β β β β β β
510 520 530 540 550
1E5X (74) e H d e A L k r f d G a y W r d l F d s r v g k s t W P y G S G V W s K k e W V L P e I d d d d I
β β 3 3 3 α α α α α α α α α α 3 3 3 3 3 3 3 3 3
560 570 580 590 600
1E5X (124) v S a F E G n s n L f W A e r F G k q f L g n d L W V K h C G i s h T G S F k D l G T V L V S Q
β β β α α α α α α α α α β β β β β 3 3 3 3 α α α α α
610 620 630 640 650
1E5X (174) V n r L r k k r p V v G V G C a s t g d t S a A L S A Y C a s a g I p S I V F L P a n k i s a q
α α α α α α β β β β α α α α α α α α α α α α β β β β β β 3 3 3
660 670 680 690 700
1E5X (224) L v Q P I A N g A f V L s I d t d f d g C k l I r e I t a e l p I y l A n s l n s L r L E G Q K T
α α α α α α β β β β β β α α α α α α α α α α β β β 3 3 3 α α α α α α α α α α α
710 720 730 740 750
1E5X (274) A A I E I L Q q F d W q V P d W V I V P G g n L g N I Y A F y k G F k C q e L g L v d r i P r V
α α α α α α α α α β β β β β α α α α α α α α α α β β
760 770 780 790 800
1E5X (324) C A Q a a n a n p L y l h y k s g w k d f k p v s I d r A V y A L k k C n G i V e e A t e e L
β β β β α α α α α α α α α α α α α α α α β β β β
810 820 830 840 850
1E5X (389) d a A q A D s T G F I C p h T G V A L t A L f k L r n q g v I a p t d r T V V V S t a H G L k f
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 3 3 3 3
860 870 880 890
1E5X (439) t q s K i d Y H s n a i p d a C r f s n p p v d v k a d f g a V d v L k s y L
α α α α α α α α α β β β β α α α α α