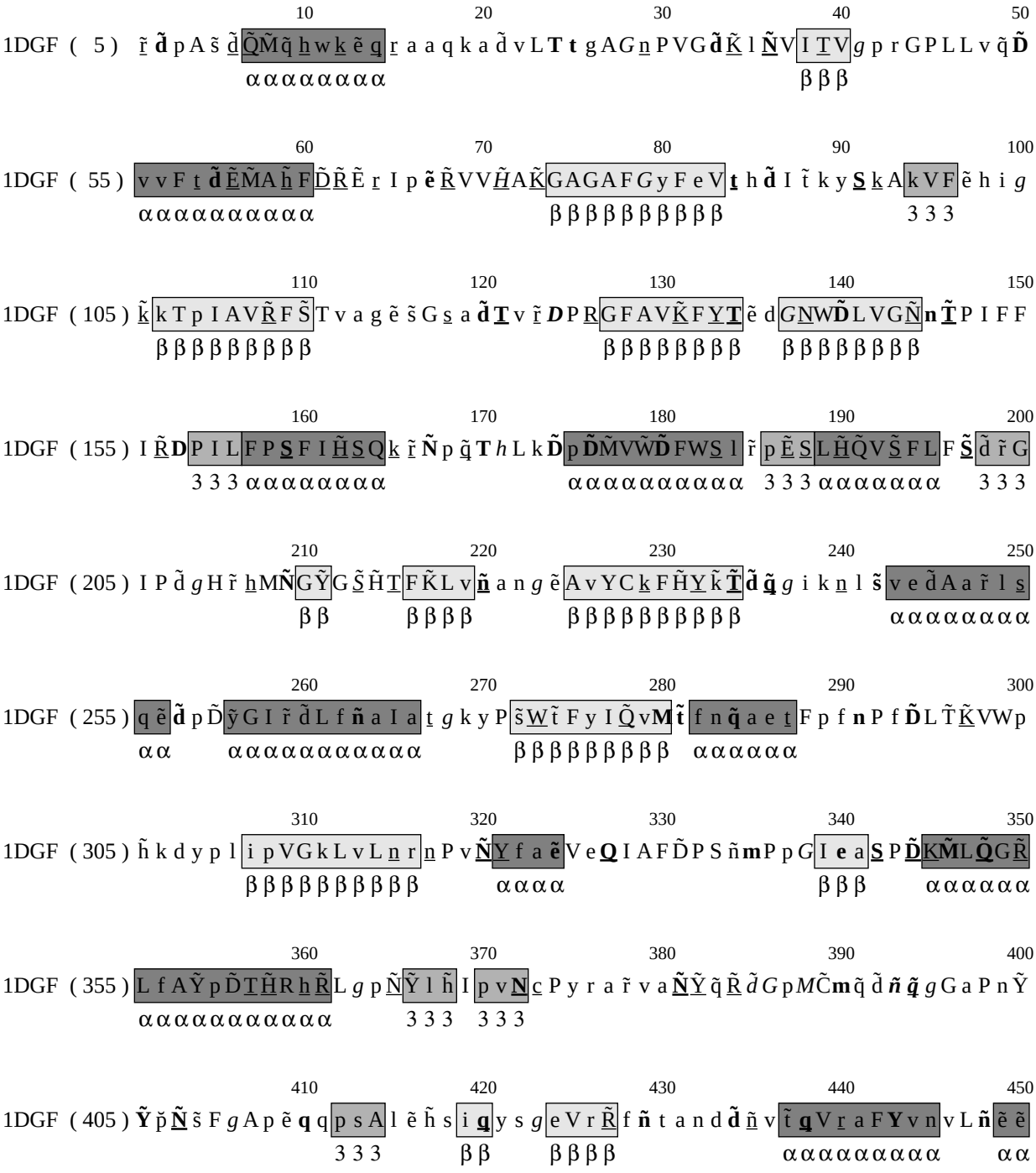
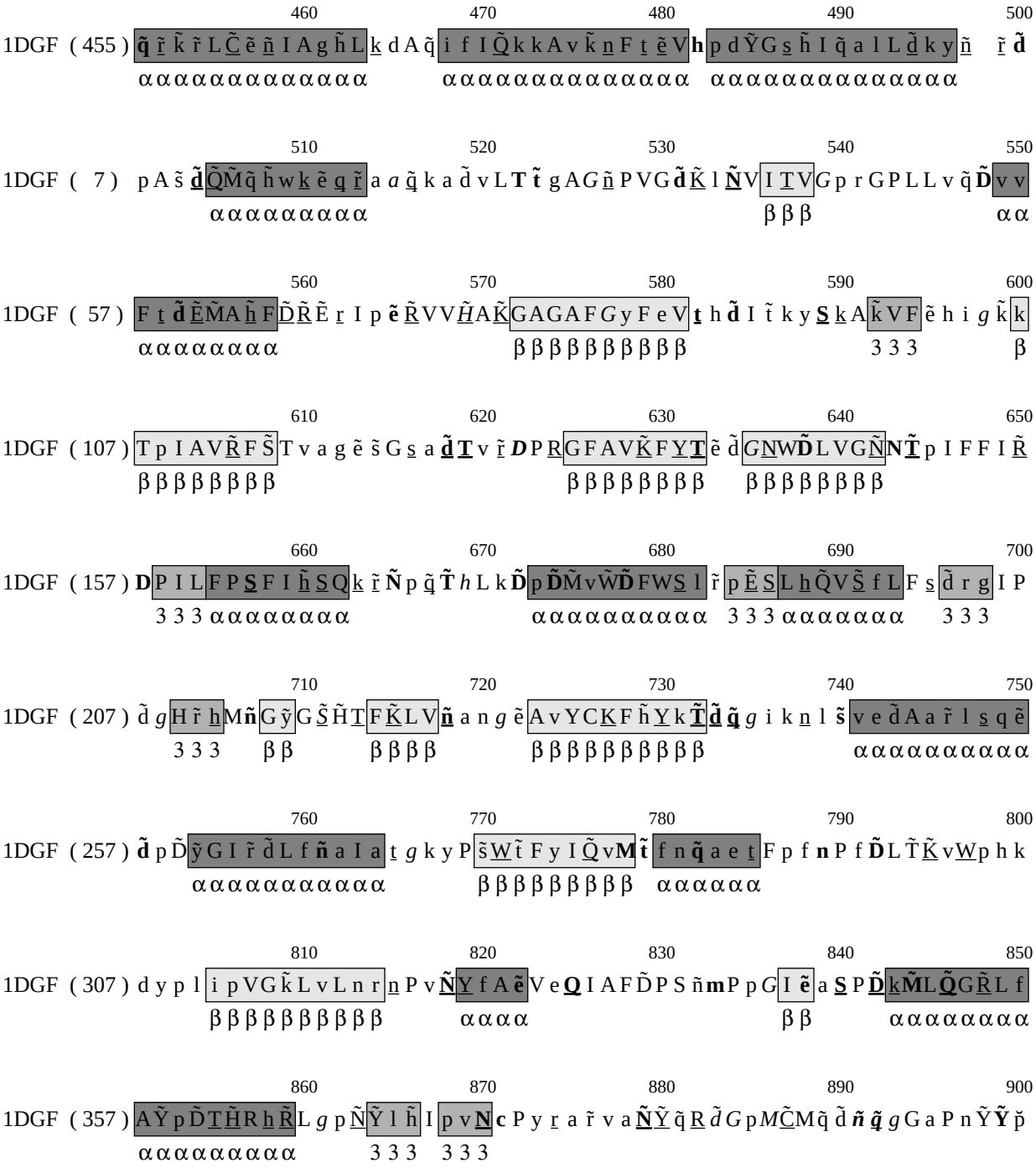
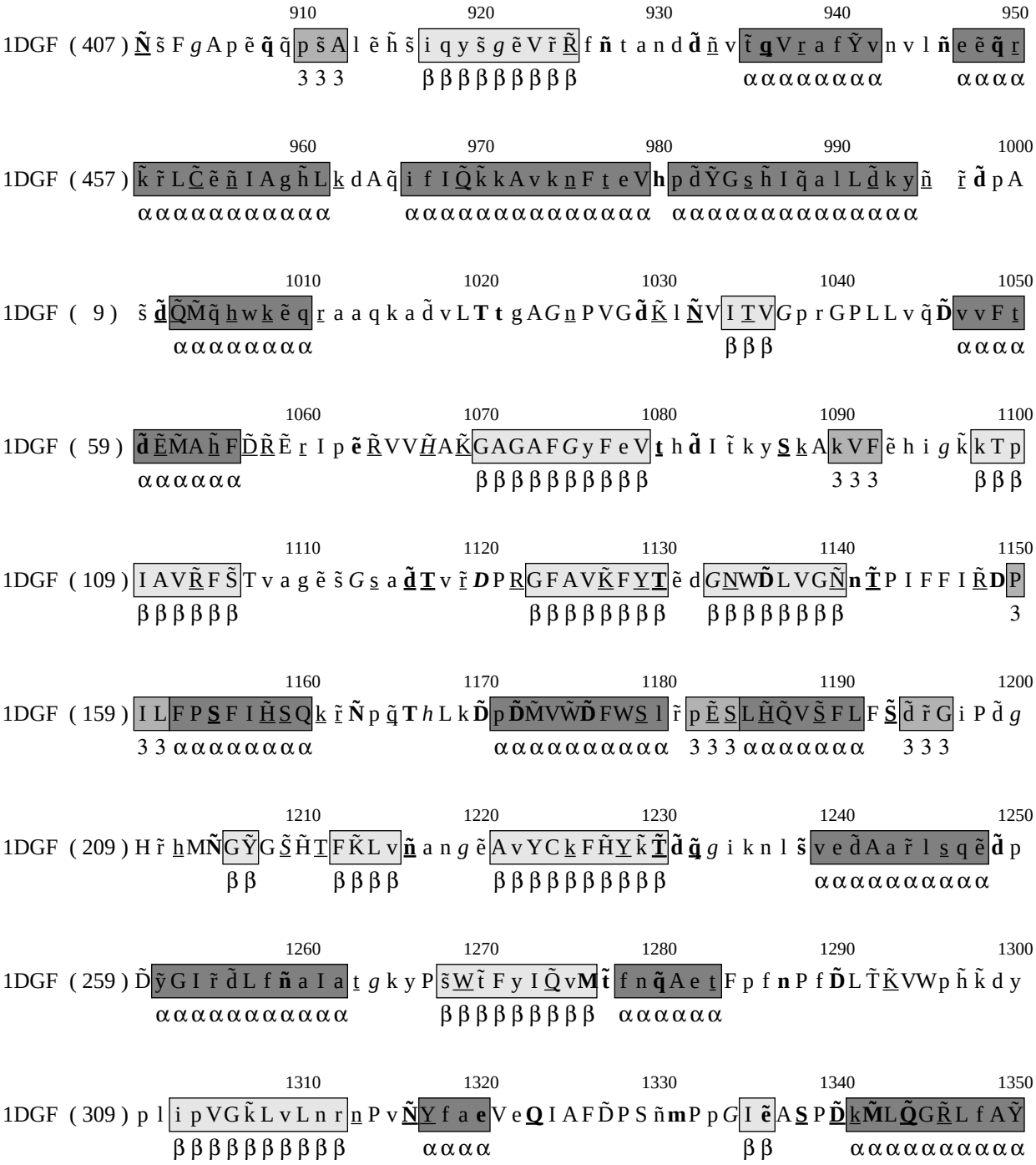
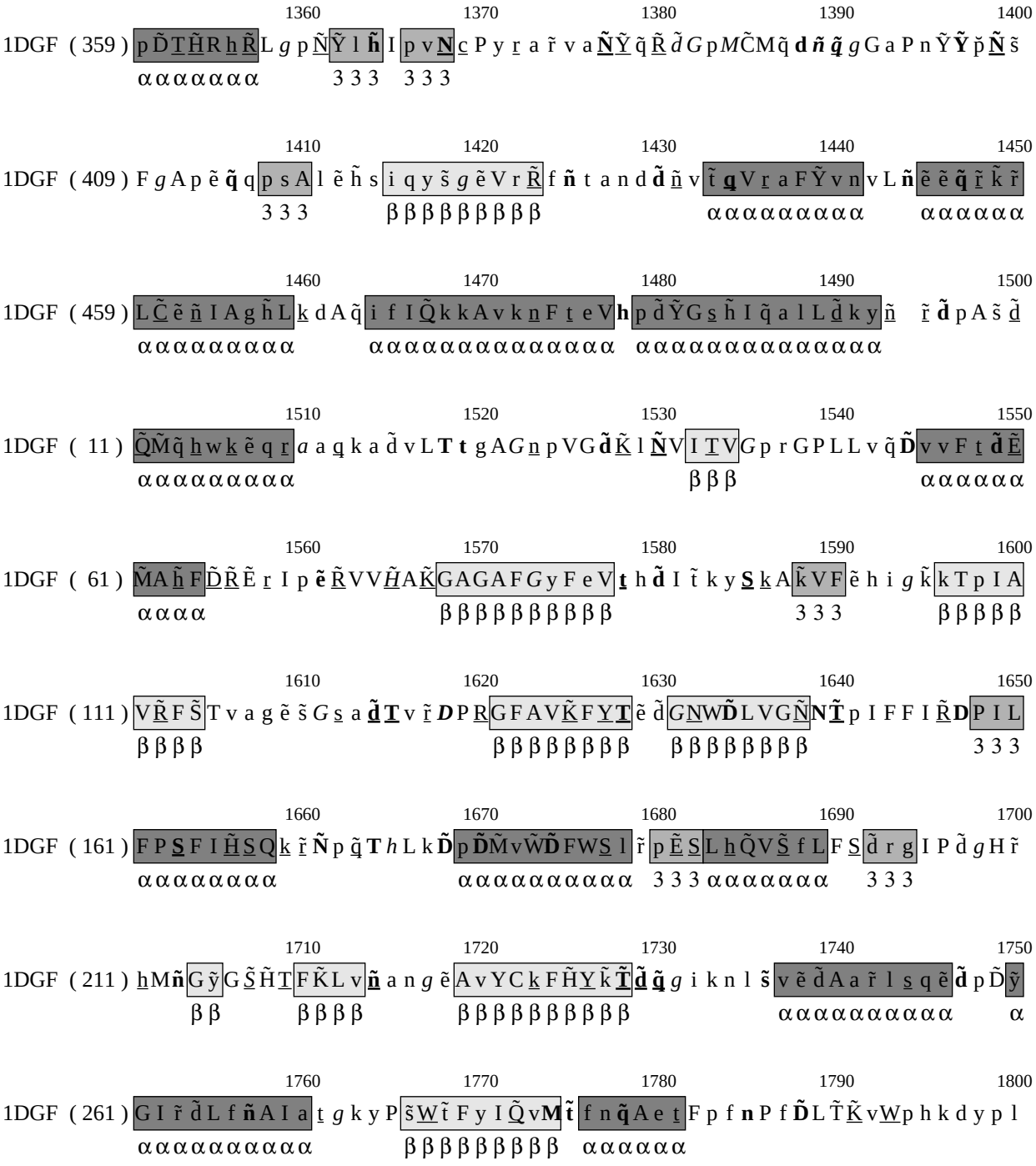
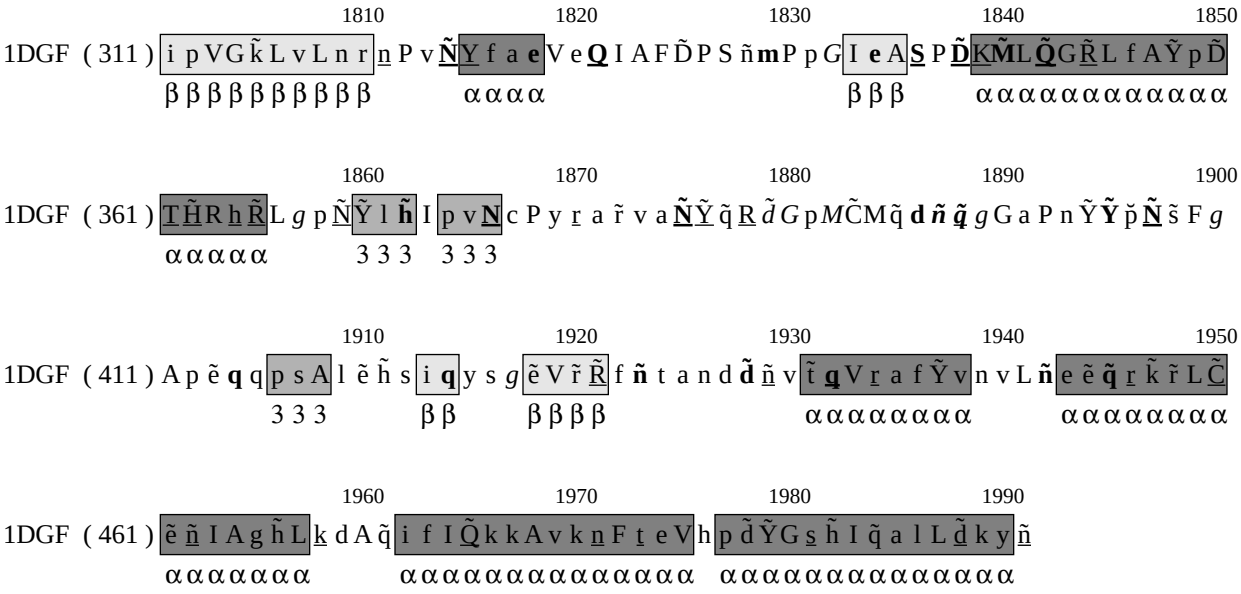

10 20 30 40 50
1DGF (5)
60 70 80 90 100
1DGF (55)
110 120 130 140 150
1DGF (105)
160 170 180 190 200
1DGF (155)
210 220 230 240 250
1DGF (205)
260 270 280 290 300
1DGF (255)
310 320 330 340 350
1DGF (305)
360 370 380 390 400
1DGF (355)
410 420 430 440 450
1DGF (405)


460 470 480 490 500
1DGF (455) q r k r L C e n I A g h L k d A q i f I Q k k A v k n F t e V h p d Y G s h I q a l L d k y n r d
α α α


910 920 930 940 950
1DGF (407) N s F g A p e q q p s A l e h s i q y s g e V r R f n t a n d d n v t q V r a f Y v n v l n e e q r
3 3 3 β β β β β β β β α α α α α α α α α α α α
960 970 980 990 1000
1DGF (457) k r L C e n I A g h L k d A q i f I Q k k A v k n F t e V h p d Y G s h I q a l L d k y n r d p 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 α α α α α α α α α α
1010 1020 1030 1040 1050
1DGF (9) s d Q M q h w k e q r a a q k a d v L T t g A G n P V G d K l N V I T V G p r G P L L v q D v v F t
α α α α α α α α α β β β α α α α
1060 1070 1080 1090 1100
1DGF (59) d E M A h F D R E r I p e R V V H A K G A G A F G y F e V t h d I t k y S k A k V F e h i g k k T p
α α α α α α β β β β β β β β β β 3 3 3 β β β
1110 1120 1130 1140 1150
1DGF (109) I A V R F S T v a g e s G s a d T v r D P R G F A V K F Y T e d G N W D L V G N n T P I F F I R D P
β β β β β β β β β β β β β β β β β β β β 3
1160 1170 1180 1190 1200
1DGF (159) I L F P S F I H S Q k r N p q T h L k D p D M V W D F W S l r p E S L H Q V S F L F S d r G i P d g
3 3 α α α α α α α α α α α α α α α α 3 3 3 α α α α α α α 3 3 3
1210 1220 1230 1240 1250
1DGF (209) H r h M N G Y G S H T F K L v n a n g e A v Y C k F H Y k T d q g i k n l s v e d A a r l s q e d p
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
1260 1270 1280 1290 1300
1DGF (259) D y G I r d L f n a I a t g k y P s W t F y I Q v M t f n q A e t F p f n P f D L T K V W p h k d y
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
1310 1320 1330 1340 1350
1DGF (309) p l i p V G k L v L n r n P v N Y f a e V e Q I A F D P S n m P p G I e A S P D k M L Q G R L f A Y
β β β β β β β β β β α α α α β β α α α α α α α α α α


1360 1370 1380 1390 1400
1DGF (359) pDTHRhRL g pNYl h I pvNc Pyr arvaNYqRd G pM CMq d n q g GaPnY Y pN s
αααααααα 333 333
1410 1420 1430 1440 1450
1DGF (409) F g Ap e q psAl e h s iqys g eVrR f n tandd n vt qVr aFYvn vL n e e q r k r
333 βββββββββ αααααααααα ααααααα
1460 1470 1480 1490 1500
1DGF (459) LC e n IAgh L k dAq ifIQkkAvknFteV h pdYGs hIqalLd ky n r d pAs d
αααααααααα αααααααααααααααααα αααααααααααααααααα
1510 1520 1530 1540 1550
1DGF (11) QMq hwk e q r a a q k a d vL T t gAG n pVG d K l N VI TV G p r GPLLv q D v v F t d E
αααααααααα βββ αααααα
1560 1570 1580 1590 1600
1DGF (61) MA h FDR E r I p e R VVH AK GAGAFG y F eV t h d I t k y S k A k VF e h i g k k T p I A
αααα βββββββββ 333 βββββ
1610 1620 1630 1640 1650
1DGF (111) V R F S T v a g e s G s a d T v r D P R GFAVK F Y T e d GNWD LVGN N T p I F F I R D P I L
ββββ βββββββ βββββββ 333
1660 1670 1680 1690 1700
1DGF (161) F P S F I H S Q k r N p q T h L k D p DM vW D FWS l r p E S L h Q V S f L F S d r g I P d g H r
αααααααααα αααααααααααα 333 αααααααα 333
1710 1720 1730 1740 1750
1DGF (211) hM n G y G S H T F K L v n a n g e A vYC k F H Y k T d q g i k n l s v e d A a r l s q e d p D y
ββ ββββ βββββββββ αααααααααα α
1760 1770 1780 1790 1800
1DGF (261) GI r dL f n A I a t g k y P s W t F y I Q vM t f n q A e t F p f n P f D L T K vW p h k d y p l
αααααααααααα βββββββββ αααααα


1810 1820 1830 1840 1850
1DGF (311) i p V G k̃ L v L n r n P v Ñ Y f a e V e Q I A F D̃ P S ñ m P p G I e A S P D̃ K M̃ L Q̃ G R̃ L f A Ỹ p D̃
β β β β β β β β β β α α α α β β β α α α α α α α α α α α
1860 1870 1880 1890 1900
1DGF (361) T H̃ R h R̃ L g p Ñ Ỹ l h̃ I p v N̂ c P y r a ř v a Ñ Ỹ q̃ R d̃ G p M C̃ M q̃ d ñ q̃ g G a P n Ỹ Ỹ p̌ N̂ š F g
α α α α α 3 3 3 3 3 3
1910 1920 1930 1940 1950
1DGF (411) A p ẽ q q p s A l ẽ h̃ s i q y s g ẽ V ř R̃ f ñ t a n d ď ñ v t̃ q V r a f Ỹ v n v L ñ e ẽ q̃ r k̃ ř L C̃
3 3 3 β β β β β β α α α α α α α α α α α α α α α α α α
1960 1970 1980 1990
1DGF (461) ẽ ñ I A g h̃ L k d A q̃ i f I Q̃ k k A v k n F t e V h p d̃ Ỹ G s h̃ I q̃ a l L d̃ k y ñ
α α α α α α α α α α α α α α α α α α