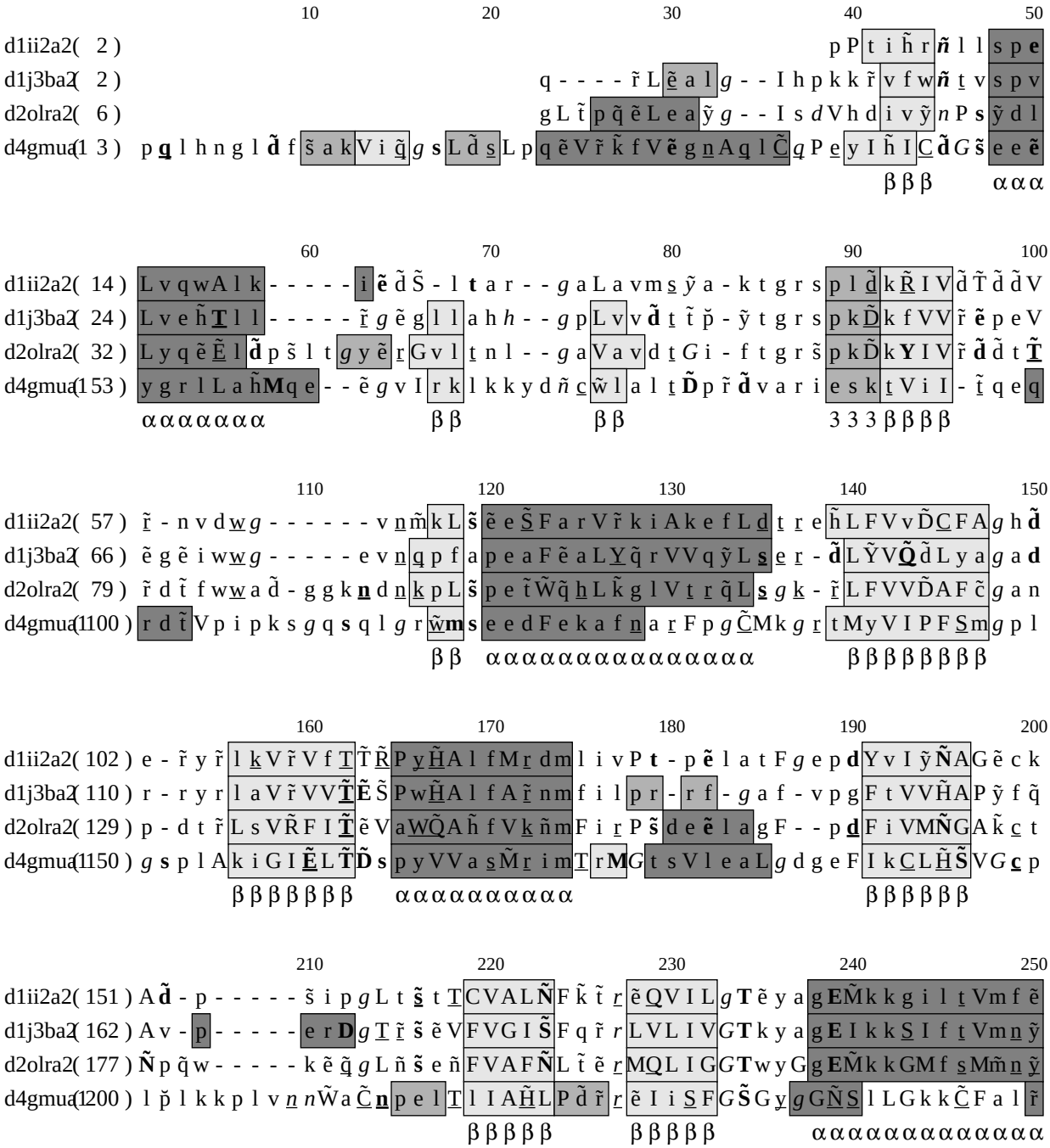
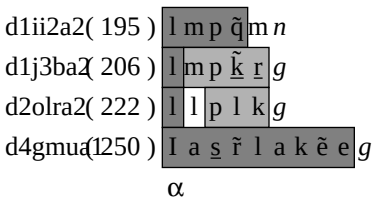

10 20 30 40 50
d1ii2a2(2) p P t i h r l l s p e
d1j3ba2(2) q - - - - r L e a l g - - I h p k k r v f w t v s p v
d2olra2(6) g L t p q e L e a y g - - I s d V h d i v y n P s y d l
d4gmua(1 3) p g l h n g l d f s a k V i q g s L d s L p q e V r k f V e g n A q l C q P e y I h I C d G s e e e
β β β α α α
60 70 80 90 100
d1ii2a2(14) L v q w A l k - - - - - i e d S - l t a r - - g a L a v m s y a - k t g r s p l d k R I V d T d d V
d1j3ba2(24) L v e h T l l - - - - - r g e g l l a h h - - g p L v v d t t p - y t g r s p k D k f V V r e p e V
d2olra2(32) L y q e E l d p s l t g y e r G v l t n l - - g a V a v d t G i - f t g r s p k D k Y I V r d d t T
d4gmua(153) y g r l L a h M q e - - e g v I r k l k k y d n c w l a l t D p r d v a r i e s k t V i I - t q e q
α α α α α α α β β β β 3 3 3 β β β β
110 120 130 140 150
d1ii2a2(57) r - n v d w g - - - - - - v n m k L s e e S F a r V r k i A k e f L d t r e h L F V v D C F A g h d
d1j3ba2(66) e g e i w w g - - - - - e v n q p f a p e a F e a L Y q r V V q y L s e r - d L Y V Q d L y a g a d
d2olra2(79) r d t f w w a d - g g k n d n k p L s p e t W q h L k g l V t r q L s g k - r L F V V D A F c g a n
d4gmua(1100) r d t V p i p k s g q s q l g r w m s e e d F e k a f n a r F p g C M k g r t M y V I P F S m g p l
β β α α α α α α α α α α α α α β β β β β β β
160 170 180 190 200
d1ii2a2(102) e - r y r l k V r V f T T R P y H A l f M r d m l i v P t - p e l a t F g e p d Y v I y N A G e c k
d1j3ba2(110) r - r y r l a V r V V T E S P w H A l f A r n m f i l p r - r f - g a f - v p g F t V V H A P y f q
d2olra2(129) p - d t r L s V R F I T e V a W Q A h f V k n m F i r P s d e e l a g F - - p d F i V M N G A k c t
d4gmua(1150) g s p l A k i G I E L T D s p y V V a s M r i m T r M G t s V l e a L g d g e F I k C L H S V G c p
β β β β β β β α α α α α α α α α β β β β β β
210 220 230 240 250
d1ii2a2(151) A d - p - - - - - s i p g L t s t T C V A L N F k t r e Q V I L g T e y a g E M k k g i l t V m f e
d1j3ba2(162) A v - p - - - - - e r D g T r s e V F V G I S F q r r L V L I V G T k y a g E I k k S I f t V m n y
d2olra2(177) N p q w - - - - - k e q g L n s e n F V A F N L t e r M Q L I G G T w y G g E M k k G M f s M m n y
d4gmua(1200) l p l k k p l v n n W a C n p e l T l I A H L P d r r e I i S F G S G y g G N S l L G k k C F a l r
β β β β β β β β β β α α α α α α α α α α α α


d1ii2a2(195) l m p q̃ m n
d1j3ba2(206) l m p k̲ r̲ g
d2olra2(222) l l p l k g
d4gmua(1250) I a s̲ ř l a k ẽ e g
α