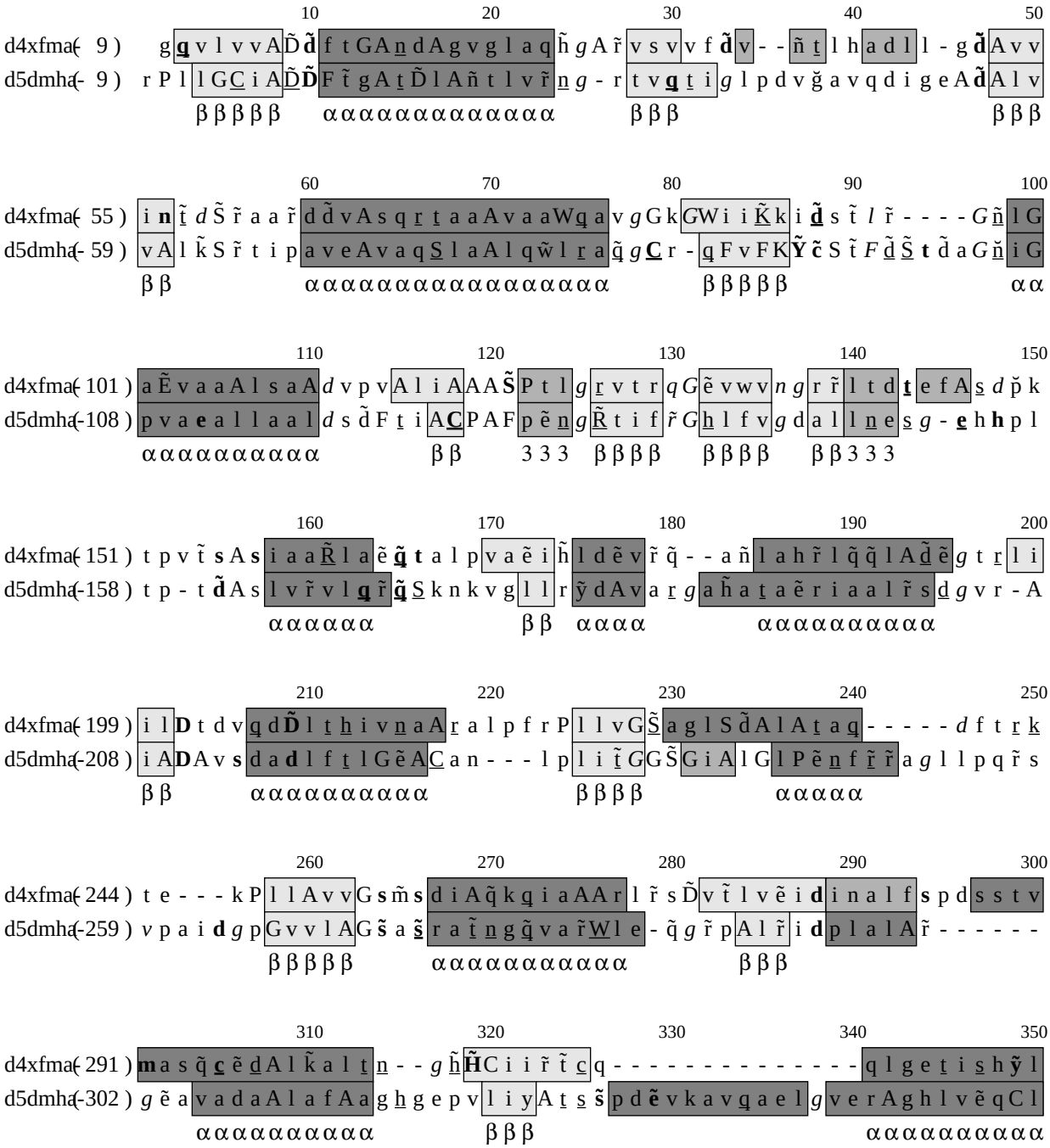
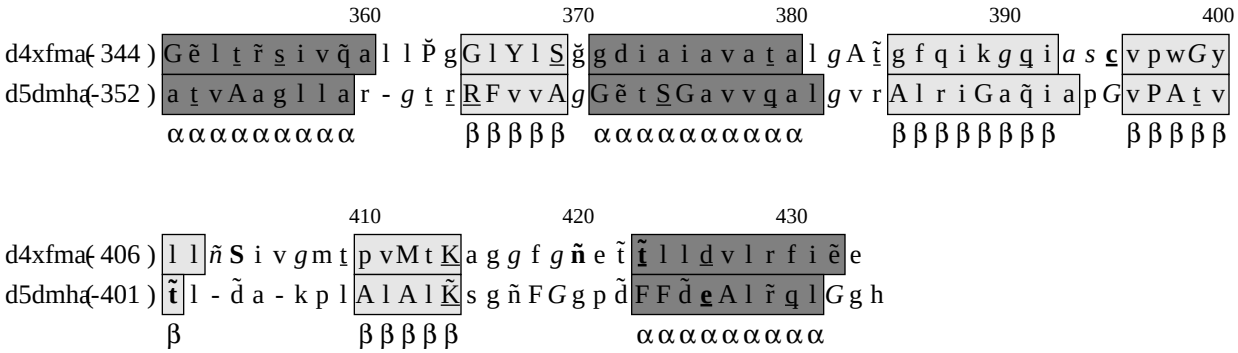

10 20 30 40 50
d4xfma(9) g q v l v v A D d f t G A n d A g v g l a q h g A r v s v v f d v - - n t l h a d l l - g d A v v
d5dmha(9) r P l l G C i A D D F t g A t D l A n t l v r n g - r t v q t i g l p d v g a v q d i g e A d A l v
β β β β β α α α α α α α α α α α α α β β β β β β
60 70 80 90 100
d4xfma(55) i n t d S r a a r d d v A s q r t a a A v a a W q a v g G k G W i i K k i d s t l r - - - - G n l G
d5dmha(59) v A l k S r t i p a v e A v a q S l a A l q w l r a q g C r - q F v F K Y c S t F d S t d a G n i G
β β α α α α α α α α α α α α α α α α α α β β β β β α α
110 120 130 140 150
d4xfma(101) a E v a a A l s a A d v p v A l i A A A S P t l g r v t r q G e v w v n g r r l t d t e f A s d p k
d5dmha(108) p v a e a l l a a l d s d F t i A C P A F p e n g R t i f r G h l f v g d a l l n e s g - e h h p l
α α α α α α α α α α β β 3 3 3 β β β β β β β β β β 3 3 3
160 170 180 190 200
d4xfma(151) t p v t s A s i a a R l a e q t a l p v a e i h l d e v r q - - a n l a h r l q q l A d e g t r l i
d5dmha(158) t p - t d A s l v r v l q r q S k n k v g l l r y d A v a r g a h a t a e r i a a l r s d g v r - A
α α α α α α α β β α α α α α α α α α α α α α α α
210 220 230 240 250
d4xfma(199) i l D t d v q d D l t h i v n a A r a l p f r P l l v G S a g l S d A l A t a q - - - - - d f t r k
d5dmha(208) i A D A v s d a d l f t l G e A C a n - - - l p l i t G G S G i A l G l P e n f r r a g l l p q r s
β β α α α α α α α α α α β β β β α α α α α
260 270 280 290 300
d4xfma(244) t e - - - k P l l A v v G s m s d i A q k q i a A A r l r s D v t l v e i d i n a l f s p d s s t v
d5dmha(259) v p a i d g p G v v l A G s a s r a t n g q v a r W l e - q g r p A l r i d p l a l A r - - - - - -
β β β β β α α α α α α α α α α α α α β β β
310 320 330 340 350
d4xfma(291) m a s q c e d A l k a l t n - - g h H C i i r t c q - - - - - - - - - - - - - - - q l g e t i s h y l
d5dmha(302) g e a v a d a A l a f A a g h g e p v l i y A t s s p d e v k a v q a e l g v e r A g h l v e q C l
α α α α α α α α α α α β β β α α α α α α α α α α


360
370
380
390
400
d4xfma(344) G ẽ l t̲ r̃ s̲ i v q̃ a l l P̌ g G l Y l S̲ g̃ g d i a i a v a t̲ a l g A t̃ g f q i k g q̲ i a s c̲ v p w G y
d5dmha(-352) a t̲ v A a g l l a r - g t̲ r̲ R̲ F v v A g G ẽ t S̲ G a v v q̲ a l g v r A l r i G a q̃ i a p G v P A t̲ v
α α α α α α α α α
β β β β β
α α α α α α α α α
β β β β β β β β
β β β β β
410
420
430
d4xfma(406) l l ñ S i v g m t̲ p v M t K̲ a g g f g ñ e t̃ t̃ l l d̲ v l r f i ẽ e
d5dmha(-401) t̃ l - d̃ a - k p l A l A l K̃ s g ñ F G g p d̃ F F d̃ e̲ A l r̃ q̲ l G g h
β
β β β β β
α α α α α α α α α