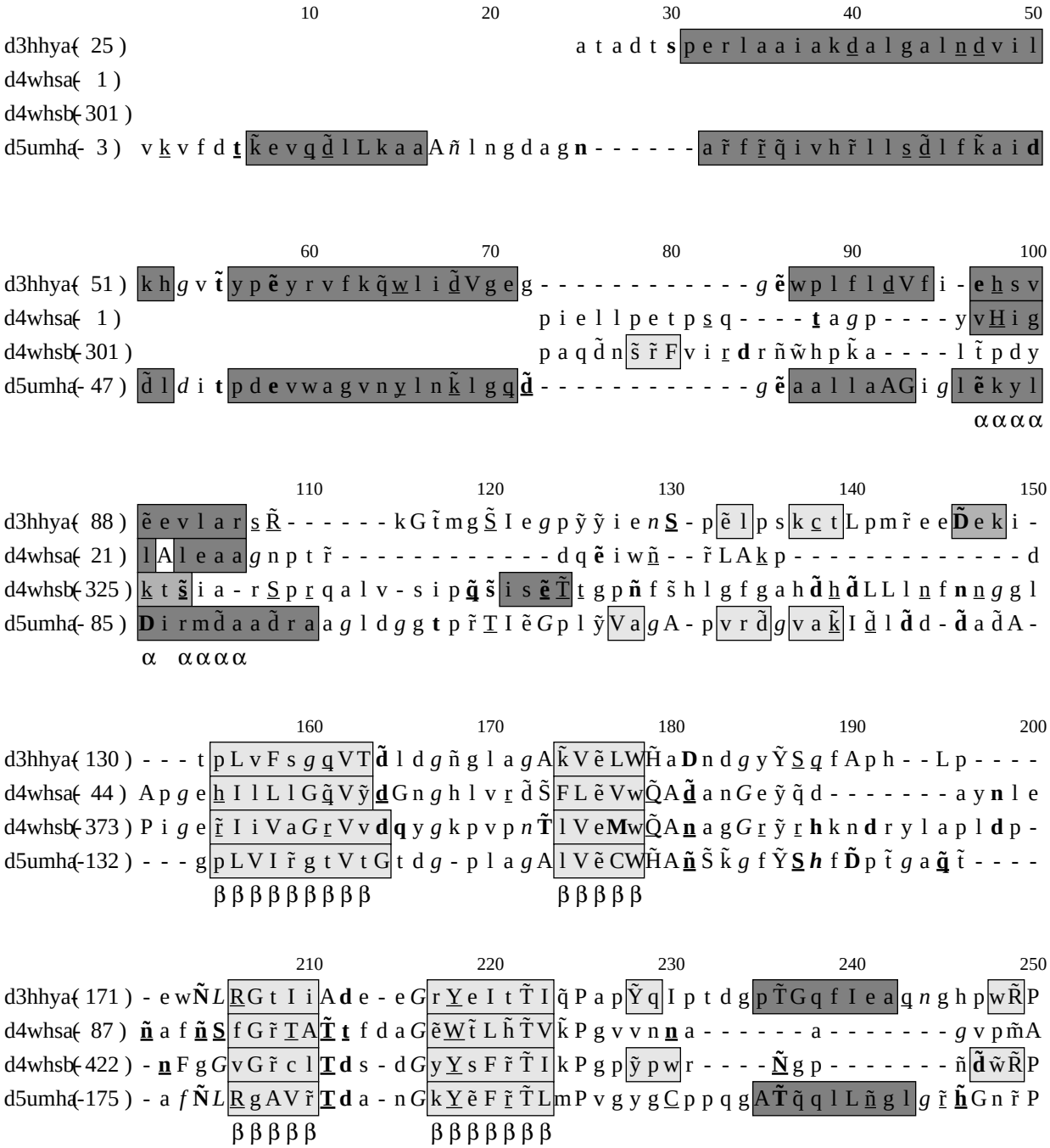

```
                                 10                  20                  30                  40                  50
d3hhya(  25 )                                                   a t a d t s p e r l a a i a k d a l g a l n d v i l
d4whsa(   1 )
d4whsb(-301 )
d5umha(-  3 )   v k v f d t k̃ e v q d̃ l L k a a A ñ l n g d a g n - - - - - - a r̃ f r̃ q̃ i v h r̃ l l s d̃ l f k̃ a i d

                                 60                  70                  80                  90                 100
d3hhya(  51 )   k h g v t̃ y p ẽ y r v f k q̃ w l i d̃ V g e g - - - - - - - - - - - - g ẽ w p l f l d V f i - e h s v
d4whsa(   1 )                                                   p i e l l p e t p s q - - - - t a g p - - - - y v H i g
d4whsb(-301 )                                                   p a q d̃ n s̃ r̃ F v i r d r ñ w̃ h p k̃ a - - - - l t̃ p d y
d5umha(-  47 )   d̃ l d i t p d e v w a g v n y l n k̃ l g q d̃ - - - - - - - - - - - - g ẽ a a l l a A G i g l ẽ k y l
                                                                                                                 α α α α

                                110                 120                 130                 140                 150
d3hhya(  88 )   ẽ e v l a r s R̃ - - - - - - k G t̃ m g S̃ I e g p ỹ ỹ i e n S - p ẽ l p s k c t L p m r̃ e e D̃ e k i -
d4whsa(  21 )   l A l e a a g n p t r̃ - - - - - - - - - - - - d q ẽ i w ñ - - r̃ L A k p - - - - - - - - - - - - - d
d4whsb(-325 )   k t s̃ i a - r S p r q a l v - s i p q̃ s̃ i s ẽ T̃ t g p ñ f s̃ h l g f g a h d̃ h d̃ L L l n f n n g g l
d5umha(-  85 )   D i r m d̃ a a d̃ r a a g l d g g t p r̃ T I ẽ G p l ỹ V a g A - p v r d̃ g v a k̃ I d̃ l d̃ d - d̃ a d̃ A -
                 α   α α α α

                                160                 170                 180                 190                 200
d3hhya(-130 )   - - - t p L v F s g q V T d̃ l d g ñ g l a g A k̃ V ẽ L W H̃ a D n d g y Ỹ S q f A p h - - L p - - - -
d4whsa(  44 )   A p g e h I l L l G q̃ V ỹ d G n g h l v r d̃ S̃ F L ẽ V w Q̃ A d̃ a n G e ỹ q̃ d - - - - - - - a y n l e
d4whsb(-373 )   P i g e r̃ I i V a G r V v d q y g k p v p n T̃ l V e M w Q̃ A n a g G r ỹ r h k n d r y l a p l d p -
d5umha(-132 )   - - - g p L V I r̃ g t V t G t d g - p l a g A l V ẽ C W H̃ A ñ S̃ k̃ g f Ỹ S h f D̃ p t̃ g a q̃ t̃ - - - -
                        β β β β β β β β β                       β β β β β

                                210                 220                 230                 240                 250
d3hhya(-171 )   - e w Ñ L R G t I i A d e - e G r Y e I t T̃ I q̃ P a p Ỹ q I p t d g p T̃ G q f I e a q n g h p w R̃ P
d4whsa(  87 )   ñ a f ñ S f G r̃ T A T̃ t f d a G ẽ W t̃ L h̃ T̃ V k̃ P g v v n n a - - - - - - a - - - - - - - g v p m̃ A
d4whsb(-422 )   - n F g G v G r̃ c l T d s - d G y Y s F r̃ T̃ I k P g p ỹ p w r - - - - Ñ g p - - - - - - - ñ d̃ w̃ R̃ P
d5umha(-175 )   - a f Ñ L R g A V r̃ T d a - n G k Y ẽ F r̃ T̃ L m P v g y g C p p q g A T̃ q̃ q l L ñ g l g r̃ h̃ G n r̃ P
                        β β β β β                   β β β β β β β
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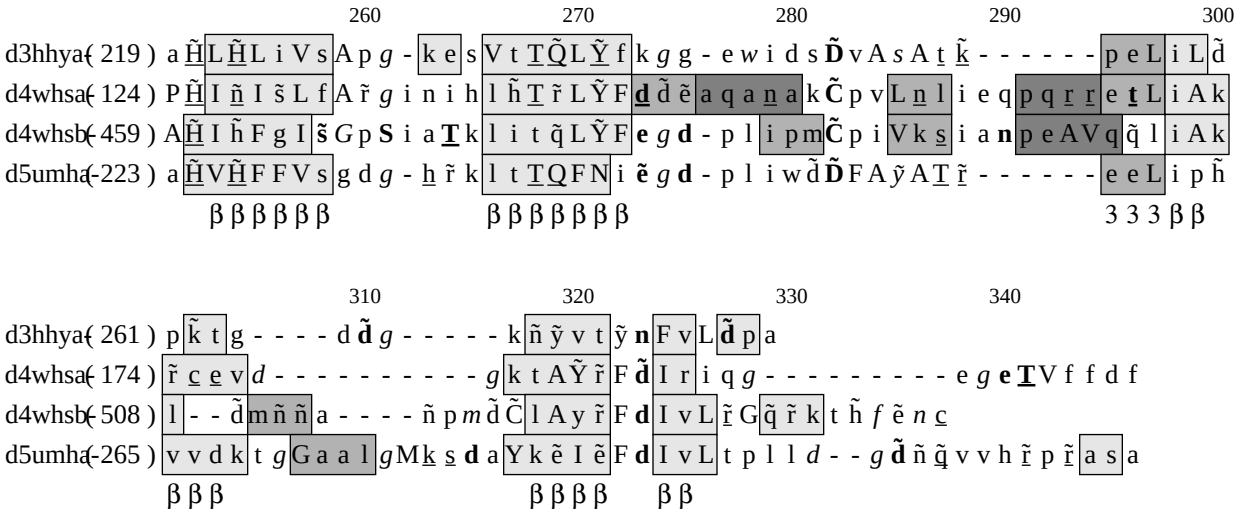
260 270 280 290 300
d3hhya_ (219) a H L H L i V s A p g - k e s V t T Q L Y f k g g - e w i d s D v A s A t k - - - - - - p e L i L d
d4whsa_ (124) P H I n I s L f A r g i n i h l h T r L Y F d d e a q a n a k C p v L n l i e q p q r r e t L i A k
d4whsb_ (459) A H I h F g I s G p S i a T k l i t q L Y F e g d - p l i p m C p i V k s i a n p e A V q q l i A k
d5umha_ (223) a H V H F F V s g d g - h r k l t T Q F N i e g d - p l i w d D F A y A T r - - - - - - e e L i p h
β β β β β β β β β β β β β 3 3 3 β β
310 320 330 340
d3hhya_ (261) p k t g - - - - d d g - - - - - k n y v t y n F v L d p a
d4whsa_ (174) r c e v d - - - - - - - - - - g k t A Y r F d I r i q g - - - - - - - - - e g e T V f f d f
d4whsb_ (508) l - - d m n n a - - - - n p m d C l A y r F d I v L r G q r k t h f e n c
d5umha_ (265) v v d k t g G a a l g M k s d a Y k e I e F d I v L t p l l d - - g d n q v v h r p r a s a
β β β β β β β β β