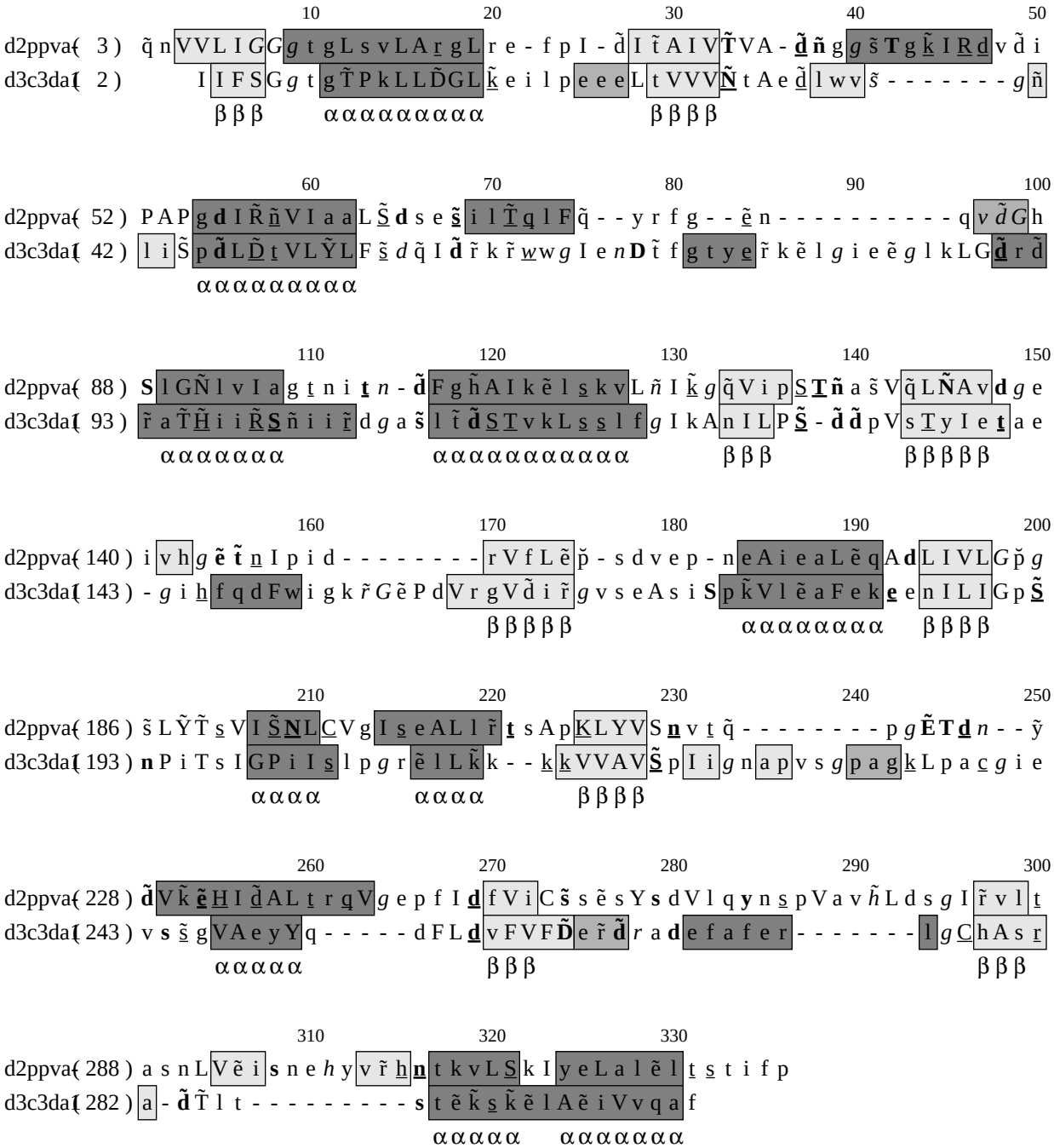
10 20 30 40 50
d2ppva1 (3) q n V V L I G G g t g L s v L A r g L r e - f p I - d I t A I V T V A - d n g g s T g k I R d v d i
d3c3da1 (2) I I F S G g t g T P k L L D G L k e i l p e e e L t V V V N t A e d l w v s - - - - - - - g n
β β β α α α α α α α α α β β β β
60 70 80 90 100
d2ppva1 (52) P A P g d I R n V I a a L S d s e s i l T q l F q - - y r f g - - e n - - - - - - - - - - q v d G h
d3c3da1 (42) l i S p d L D t V L Y L F s d q I d r k r w w g I e n D t f g t y e r k e l g i e e g l k L G d r d
α α α α α α α α α α
110 120 130 140 150
d2ppva1 (88) S l G N l v I a g t n i t n - d F g h A I k e l s k v L n I k g q V i p S T n a s V q L N A v d g e
d3c3da1 (93) r a T H i i R S ñ i i r d g a s l t d S T v k L s s l f g I k A n I L P S - d d p V s T y I e t a e
α α α α α α α α α α α α α α α α α β β β β β β β β
160 170 180 190 200
d2ppva1 (140) i v h g e t n I p i d - - - - - - - - r V f L e p - s d v e p - n e A i e a L e q A d L I V L G p g
d3c3da1 (143) - g i h f q d F w i g k r G e P d V r g V d i r g v s e A s i S p k V l e a F e k e e n I L I G p S
β β β β β α α α α α α α α β β β β
210 220 230 240 250
d2ppva1 (186) s L Y T s V I S N L C V g I s e A L l r t s A p K L Y V S n v t q - - - - - - - - p g E T d n - - y
d3c3da1 (193) n P i T s I G P i I s l p g r e l L k k - - k k V V A V S p I i g n a p v s g p a g k L p a c g i e
α α α α α α α α β β β β
260 270 280 290 300
d2ppva1 (228) d V k e H I d A L t r q V g e p f I d f V i C s s e s Y s d V l q y n s p V a v h L d s g I r v l t
d3c3da1 (243) v s s g V A e y Y q - - - - - d F L d v F V F D e r d r a d e f a f e r - - - - - - - l g C h A s r
α α α α α β β β β β β
310 320 330
d2ppva1 (288) a s n L V e i s n e h y v r h n t k v L S k I y e L a l e l t s t i f p
d3c3da1 (282) a - d T l t - - - - - - - - - s t e k s k e l A e i V v q a f
α α α α α α α α α α α α α