```
logo

NTDB id 225759 BH695 RS04290 WP 036403300.1  MVSFFKKLLTKKTQGIGLEITPERLNVAQIAKQKQNYKLVKCCSSDIPEGIFEEGKIVDSVALAELIQEVLKENKITSKR   80
NTDB id 1411 SGL RS10685 WP 010872897.1      MFSRFTSLFGRKSSGVGLEITPERVNVAQLTSQGQSYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSENGINTKQ   80
consensus                                    ! ! !   !   *!* !*!!!!!!!!*!!!!*  ! ! !!!  !***  !!!!!!!!!!!!!!*!!!!*!!!*!  !!  !  *!

logo

NTDB id 225759 BH695 RS04290 WP 036403300.1  VATAVPMRESIIRIIPIPSELDDEELRDLVLNHEANLYLPYPRKEVDIDYQKLGYFQDEDGIEKVQVLLVATRREITDAY  160
NTDB id 1411 SGL RS10685 WP 010872897.1      VATAVPMREAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATRREVTDSY  160
consensus                                    !!!!!!!!! !!!**!*! !!!* !!!!*!!!!!! !!!!!!! !!!*!!!!!! ! !!!!!!!!!!!!!!!!!!*!! !

logo

NTDB id 225759 BH695 RS04290 WP 036403300.1  METLQRAGLQVDVLEINSFSLIRTIRDQLRQFSSNEATVIVDIEFDNTEIAIVVDGVPQFSRTVPIGTFQLQNAISRAMN  240
NTDB id 1411 SGL RS10685 WP 010872897.1      LDTFQQAGLQVDVLEINSFALIRTIREQLRQFGSREAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNALSRAMN  240
consensus                                    **! ! !!!!!!!!!!!!! !!!!!!*!!!!! ! !! !*!!!!!! !!!!!*!!!!!!!!!!!!!!!!*!*!!!*!!!!!

logo

NTDB id 225759 BH695 RS04290 WP 036403300.1  LPTPRSPEILLGMTIPITAFDSLDTNTGASRTFTTAGIAALMRVLGELTDELRRSINFYLNQSDELEMEIVQLLLAGPGG  320
NTDB id 1411 SGL RS10685 WP 010872897.1      LPPSRNPEILQGMTIPVTQFDTMSTQG....TAVNPGMNALMRVMGELTDELRRSINFYLNQSEEL..ELVQLLLAGPGG  314
consensus                                    !!**! !!!! !!!!!*! !!** !* ****!   *!* !!!!!*!!!!!!!!!!!!!!!!!!!!*!!**!*!!!!!!!!!!

logo

NTDB id 225759 BH695 RS04290 WP 036403300.1  GLAQLDEYFTQRLNVPTTVIDPITSLNLDTTQEIPNAERPGLGTVLGLGLREVDN   375
NTDB id 1411 SGL RS10685 WP 010872897.1      GLIQLDEYFTQRLSIPTVKIDPFEALAIDTDQNFSDIERPSLATVLGLGIREA..   367
consensus                                    !! !!!!!!!!!! *!!  !!!   ! *!! !  *  !!! !*!!!!!!*!! **
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X non conserved

X similar

X $\geq$ 50% conserved