```
logo

NTDB id 37555 AAZO RS01525 WP 013189925.1  MVNVLSNLSNLSNILGKSNKGVGIELAPERMNIVHLCKQRQGLKIESLTTIPVPEGIVVDGQINDPPRMAEIIQQGMAESKIKAS   85
NTDB id 1411 SGL RS10685 WP 010872897.1    ......MFSRFTSLFGRKSSGVGLEITPERVNVAQLTSQGQSYKLRKFGHASIPEGIFEEGKIVDSPALAEIIQELLSENGINTK   79
consensus                                  ******  !  * * !*   !!!*!* !!!*!* *!* ! !  !*    * **!!!!  *! ! !*! *!!!!!  * !  !

logo

NTDB id 37555 AAZO RS01525 WP 013189925.1  RVATCIPGRDAIVRVIPVPAELDNKELREMVLNHEAALYLPYPREEADVDYQKLGYFVDEDGIEKVQVLLVATRKEITDTYINTF  170
NTDB id 1411 SGL RS10685 WP 010872897.1    QVATAVPMREAIIRMLPVPAELDENELRDMVLNHEAALYLPYPREEVDLDYQKLGLFEDEDGIEKVQVLLVATREVTDSYLDTF  164
consensus                                   !!!**! !*!!*!**!!!!!!!  !!!*!!!!!!!!!!!!!!!!! !*!!!!!! ! !!!!!!!!!!!!!!!!!*!*!!*!* !!

logo

NTDB id 37555 AAZO RS01525 WP 013189925.1  AEAGLKVDVLEINSFALIRTIRDQLRLFGPQEAAVLVDIEFDSTEIAIIINGVPQFSRTVPIGTYQLQAALSRAMNLPTSRDMDM  255
NTDB id 1411 SGL RS10685 WP 010872897.1    QQAGLQVDVLEINSFALIRTIREQLRQFGSREAAVLVDIEFDSTEIAIIVDGVPQFSRTVPIGTYQMQNALSRAMNLPPSRNPEI  249
consensus                                    !!! !!!!!!!!!!!!!!!!*!!! !!* !!!!!!!!!!!!!!!!!!* !!!!!!!!!!!!!!!*! !!!!!!!!!*!! ***

logo

NTDB id 37555 AAZO RS01525 WP 013189925.1  LMGMTIPTNSMDVGRTGTTGVNPGMGPMLKILGELSDELRRSIDFYINQSEGLEVAQILLAGTGGGLQQLDEFFTQRLGFPTTQI  340
NTDB id 1411 SGL RS10685 WP 010872897.1    LQGMTIPVTQFDTMSTQGTAVNPGMNALMRVMGELTDELRRSINFYLNQSEELELVQLLLAGPGGGLIQLDEYFTQRLSIPTVKI  334
consensus                                  ! !!!!!    !   !  !*!!!!! ******!!!*!!!!!!! !!*!!!! !!* !*!!!!*!!!! !!!!*!!!!!  !!  !

logo

NTDB id 37555 AAZO RS01525 WP 013189925.1  DPIRDLSLQVEAEKYPPVQRPGLGIILGLAMREG   374
NTDB id 1411 SGL RS10685 WP 010872897.1    DPFEALAIDTD.QNFSDIERPSLATVLGLGIREA   367
consensus                                  !!    ! *  **  **** !! !* *!!!**!!*
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X non conserved

X similar

X ≥ 50% conserved