```
logo
NTDB id 228168 DFI RS10075 WP 027463021.1  MAVFEYRVRDRSGKILTSSMEAETMSQVRDLLRAKNMMIVEIKPPKAGLNADVKIPFLSDRPPGLKQVAIFSKQLATLINAGVPL   85
NTDB id 1029 TT RS02230 WP 011228203.1     MPVYQYKARDRQGRLVEATIEAEDLRTAARLLRDRGLFVAEIKEPGKGLQAEVRIPAL.ERGPGLKDLAIFSRQLATMLGAGLTL   84
consensus                                  !*!* !* !!! !***  **!!! *     !!! * * * !!!*!  !!*!*!*!! !**!*!!!! *!!!!*!!!!** !!**!

logo
NTDB id 228168 DFI RS10075 WP 027463021.1  VQSLNILQKQIENKAFQDIMKTIRTDVESGTPFSEAIAKHPKVFNRLYINLVRAGETSGTLDMVLERIAAFQEKDLALRGKIKSA  170
NTDB id 1029 TT RS02230 WP 011228203.1     LQALAILERQTENRKFREILKQVRTDVEGGMAFSEALSKH.KIFSRLYVNLVRAGETSGGLDLILDRLASFLEKELELRGKIRSA  168
consensus                                  *! ! !! *! !!* ! *!*! *!!!!! ! *!!!!* !!*!*! !!!*!!!!!!!!!! !!**!*!*! ! !!*! !!!!!*!!

logo
NTDB id 228168 DFI RS10075 WP 027463021.1  MTYPVIVLVFAFGITYFLLTTIVPQFAGILIQLNAPLPFITRMLMAVSEFLQNSTLILVAVVAAIVFAYRAYYKTPKGRHVIDDM  255
NTDB id 1029 TT RS02230 WP 011228203.1     MTYPVIVFVFAVGVAYFLLTGIVPQFAQILTDLGSELPLLTRFLIAVSDLLRAATLPLLLLAVALFFAYRWYYGTPQGRRVIDRL  253
consensus                                  !!!!!!! !!! !* !!!!! !!!!!! !!  !  *!! *!! !*!!!* !   !!*!* *  !* !!!! !! !! !!*!!! *

logo
NTDB id 228168 DFI RS10075 WP 027463021.1  KLRMPVFGNLIQKSAISSFARTFGLLISSGVNIIESLDITKGTANNAIVEDTIENAKNVVMVGEQMSSSLA.TSRVFPPMVVSMV  339
NTDB id 1029 TT RS02230 WP 011228203.1     KLRLPVFGNLNRKTAVARFSRTLALLLSSGVNIVEALDITKGTAGNSVVEEIVEAAKLKIQQGDPLNLTLAQHPFVFPPMVSSMV  338
consensus                                  !!!*!!!!!!  !*!*  ! !! *!!*!!!!!!*! !!!!!!!! ! *!!* *! !!  *  !***  *!!*** !!!!!! !!!

logo
NTDB id 228168 DFI RS10075 WP 027463021.1  SIGEETGALDSMLDKVGDFYDREVDEAVEGLTAAIEPLMIVFLGVIIGTIVAGMFLPMFSIIGALSQ.   406
NTDB id 1029 TT RS02230 WP 011228203.1     AIGEETGALDTMLSKVADFYEREVDEAVASLTAAIEPLMIIFLGVIVGMIVAGMFLPLFKIIGTLSVQ   406
consensus                                   !!!!!!!!!*!! !!*!!!*!!!!!!!  !!!!!!!!!!*!!!!!*! !!!!!!!!*! !!! !! *
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X non conserved

X similar

X $\geq$ 50% conserved