```
logo
NTDB id 109505 ACGHK2 RS05460 WP 272107353.1  MPRHGHMGPQGADEKAKDLKGTLKKLLHYMSVFKVQMLLIVIFAVCGTTFTIIGPKILGKATTEIANGLMSKVSGGSGMD   80
NTDB id 370 SMU RS04260 WP 002263294.1        ..............MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAG......KID   60
consensus                                     **************     !  !   *  !*  *!    ! !!! ** *! !*!!!  !   !  *  !!  ****** *!

logo
NTDB id 109505 ACGHK2 RS05460 WP 272107353.1  FEKIGQILLLTLALYLVSTLCSFIQGYLMTGVSQKTTYRLRKEISEKINRMPMNYFDTKPVGEVLSRVTNDVDTLGQSLN  160
NTDB id 370 SMU RS04260 WP 002263294.1        LDKIGEIALTLALLYFAGALVSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFN  140
consensus                                      *!!! ! !    !!    !*!*   **** * !! * !!!  ! *!!!**!* !!!*** !* !!!!!!!!! * !! !

logo
NTDB id 109505 ACGHK2 RS05460 WP 272107353.1  QSATQMILQSVTTLIGVLIMMLTISPLMTLVTLIILPISMLLIGFVMKHSQKYFRGQQEYLGNVNGQVEEVYSGHSIIKAF  240
NTDB id 370 SMU RS04260 WP 002263294.1        QSLVSMVAAIILLIGSIFMMIKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSY  220
consensus                                     !!    !*  *  !!! * !!*   * *    ** **   *!   *! *!!* !* !!  !* ! ! !!!!!!!! **  *

logo
NTDB id 109505 ACGHK2 RS05460 WP 272107353.1  NKEENVIDEFDATNDKLYDSAWKSQFFSGMMMPIMQFIGNLGYVVVAILGGFLTIKKTIEVGDIQSFIQYVRSFTQPIQQ  320
NTDB id 370 SMU RS04260 WP 002263294.1        NAIQQSKKQFENLNDQLFASMWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQ  300
consensus                                     !   *    !*  !! !* ! !!!!!!!!*!!!*!!!!!! !!!*!*!*!* * !   ! *! !  !* !!! !!!!! !

logo
NTDB id 109505 ACGHK2 RS05460 WP 272107353.1  IAQVANMLQMTAAASERVFEFLEEEEEDQTVEHPVSVENLEGNVSFDHVHFGYNADRIIVNDFSAEVKEGQKIAIVGPTG  400
NTDB id 370 SMU RS04260 WP 002263294.1        IAQGITQLQSANAAMGRVFEFLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTG  380
consensus                                     !!!     !!   !!  !!!!!!*!!! *   ***  *! *!!!! !!*!*!!! *!* !**!!!!* ! !!!!!!!!!!!

logo
NTDB id 109505 ACGHK2 RS05460 WP 272107353.1  AGKTTMIKLLMRFYDVNSGAIKIDGHDVRDFNRSELREMFGMVLQDTWLFNGSIRDNIKYGKLDATDEEVIQAAKAAHVH  480
NTDB id 370 SMU RS04260 WP 002263294.1        AGKTTIVNLLMRFYEVDRGMISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVH  460
consensus                                     !!!!!** !!!!!!*!  ! ! !!!* **!  ! !*** !*!!!!!!!! !****!* !   * !!! !! !!!! *!!

logo
NTDB id 109505 ACGHK2 RS05460 WP 272107353.1  QFVKTLPKGYDTVLNESVTVSVGQKQLLTIARALLADPKILILDEATSSVDTRTEVLIQKAMDNLMKGRTSFVIAHRLS  560
NTDB id 370 SMU RS04260 WP 002263294.1        HFIKTLPKGYDTVLDDS.VTLSVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLS  539
consensus                                     *!*!!!! !!!   ! * *  *! !!!!!!!!!!!*! !***!!!!!!!!!!!!!!! !!!*!!!*!! !!!!!!!!!!!!
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logo
                                                  TIRNADMILVWRDGNIYEQGSHEQMAKNGFYADLYNSQFTKTVE
                                                  TIRDDLLLVMKDGDIVEQGNHDELLAEGGFYADLYNSQFEEETAVA
NTDB id 109505 ACGHK2 RS05460 WP 272107353.1      TIRDADMILVMKDGDIVEQGNHEELLAKGGFYADLYNSQFEKTTEVA   607
NTDB id 370 SMU RS04260 WP 002263294.1            TIRNADLILVMRDGNIIEQGSHDQLMAENGFYADLYNSQFTEEVA..   584
consensus                                         !!! !!*!!!!*!! !*!!! !* !*!  !!!!!!!!!!!      **
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X non conserved

X similar

X ≥ 50% conserved