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logo

NTDB id 1063576 ACK2QO RS03555 WP 002286651.1  MLQEISITNFAIIPELRLSFHEGMTALTGETGAGKSIIIDALGLLAGGRGSSDYIRQGAEKCVLEGLFELPKQEGFSELM   80
NTDB id 352 BSU 24240 NP 390304.2              MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC   80
consensus                                      !! !*!! !!!!!*!! *!!* !*! !!!!!!!!!!!!!!!* !! !!!!!!***! !  !* !!!!! !*  **   **

logo

NTDB id 1063576 ACK2QO RS03555 WP 002286651.1  VELGIETDEDNLIVRRDMSLTGKNVCRVNGHIITLANLRRIGSYLVDIQGQNENQLLMQPESHLQLLDRFGDVAFQQKKK  160
NTDB id 352 BSU 24240 NP 390304.2              AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  160
consensus                                       ! !!*  ** ***!!!*! *!! !!!!!!***!*! !! !!  !*!!*!!***! !* *! !! !!!*!*        !

logo

NTDB id 1063576 ACK2QO RS03555 WP 002286651.1  SYQQEYISYRELEKRVRKVQQNEKSYVQRIDMLHFQQEEIAAADLQVGEEEKLKEEREKLSNYQKIADGLAAGYGALTNN  240
NTDB id 352 BSU 24240 NP 390304.2              TYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS.  239
consensus                                      *!!  !  !  ! !*** *   !    *!*!***!! !!!  ! ! * !*! ! !!!  *!!* !! * !  *! !!  *

logo

NTDB id 1063576 ACK2QO RS03555 WP 002286651.1  EQNSVDGVGLAVSELQGIAHLDVEYEAIYENIQSAYYLLQDAIGDMSRQIDLLELDESRLEEVTQRLELIRQLKRKYGES  320
NTDB id 352 BSU 24240 NP 390304.2              EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                      !!  *! !!*!   !  ! **  *  * ! *  !!!! !!   !  *! !! !* !!  *  !!  !*!!!!!!! *

logo

NTDB id 1063576 ACK2QO RS03555 WP 002286651.1  IESILAYYDEITEELASSDFSEGQLDKMKEELEQKELLLQQQAADLHEARKKIAKELEKSILHELKSLYMENTEFEVRFL  400
NTDB id 352 BSU 24240 NP 390304.2              VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                      *! !! !   ! !!*   *  * *!  *! !!*     *   !! **  !!  !! !   !**!!!!!!!! * !*  !

logo

NTDB id 1063576 ACK2QO RS03555 WP 002286651.1  K.............EENRQLNHDGFDQIEFYITTNPGEPLKPLVKVASGGELSRMLLALKTIFSSEQGVTSIIFDEVDTG  467
NTDB id 352 BSU 24240 NP 390304.2              VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                       ************  * !! * ! ! * ! !*!!*!!!!!*! !!!!!!!!!!**!!*!*!!!! ! !!!!!!!!!!!!

logo

NTDB id 1063576 ACK2QO RS03555 WP 002286651.1  VSGRVAQAIADKISQISKYSQVLCITHLPQVAAVADYQYYIVKAVIDGRTQTSVSELKTKEREEEIARMLAGSEITKLTL  547
NTDB id 352 BSU 24240 NP 390304.2              VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                      !!!!!!!!!!*!!* *!  !!!!!!!!!!!!!!!*!! * !! ! * !!!! ! ! *!   !*  !!*!!*!! !*! !!
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logo                                                  RHAKELLKQAKRV
                                                      EHAKELLKLADQTKTTG

NTDB id 1063576 ACK2QO RS03555 WP 002286651.1  EHAKELLKLAKRT....   560
NTDB id 352 BSU 24240 NP 390304.2              RHAKELLKQADQVKTTG   576
consensus                                       !!!!!!! !    ****
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X non conserved

X similar

X $\geq$ 50% conserved