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logo
NTDB id 395559 GFB66 RS09430 WP 002375273.1  MLQEISITNFAIIPELRLSFHEGMTALTGETGAGKSIIIDALGLLAGGRGSSDYIRQGAEKCILEGLFELPKQEGFSELM   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC   80
consensus                                    !! !*!! !!!!!*!! *!!* !*! !!!!!!!!!!!!!!* !! !!!!!!***! !  !* !!!!! !*  **   **

logo

NTDB id 395559 GFB66 RS09430 WP 002375273.1  VELGIETDEDNLIVRRDMSLTGKNVCRVNGHIITLANLRKIGSYLVDIQGQNEHQELLQPESHLALLDRFGDAAFQQKKK  160
NTDB id 352 BSU 24240 NP 390304.2            AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  160
consensus                                     ! !!*  ** ***!!!*! *!! !!!!!!***!*! !! !!  !*!!*!!***! !* *! !! !!!*!* !       !

logo

NTDB id 395559 GFB66 RS09430 WP 002375273.1  SYQQEYTSYRELEKRVRKVQQNEKSYVQRIDMLHFQQEEIAAADLQVGEEEKLKEEREKLSNYQKIADGLAAGYGALTNN  240
NTDB id 352 BSU 24240 NP 390304.2            TYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS.  239
consensus                                    *!!  !  !  ! !*** *   !    *!*!***!! !!!  ! ! * !*! ! !!!  *!!* !! * !  *! !!  *

logo

NTDB id 395559 GFB66 RS09430 WP 002375273.1  EQNSVDGVGLAVAELQGIAHLDVEYEAIYENIQSAYYLLQDAIGDMSRQIDLLELDESRLEEVTQRLELIRQLKRKYGES  320
NTDB id 352 BSU 24240 NP 390304.2            EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                    !!  *! !!*! ! !  ! **  *  * ! *  !!!! !!   !  *! !! !* !!  *  !!  !*!!!!!!! *

logo

NTDB id 395559 GFB66 RS09430 WP 002375273.1  IESVLAYYDEITEELASSDFSEGQLDKMKEELEQKELLLQQQAADLHEARKKIAKELEKSILHELKSLYMENTIEFEVRFL  400
NTDB id 352 BSU 24240 NP 390304.2            VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                    *! *! !   ! !!*  *  * *!  *! !!*     *   !! **  !!  !! !   !**!!!!!!!! * !*  !

logo

NTDB id 395559 GFB66 RS09430 WP 002375273.1  K............EENRQLNHDGFDQIEFYITTNPGEPLKPLVKVASGGELSRMLLALKTIFSSEQGVTSIIFDEVDTG  467
NTDB id 352 BSU 24240 NP 390304.2            VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                     ************  * !! * ! ! * ! !*!!*!!!!!*! !!!!!!!!!!**!!*!*!!!!  ! !!!!!!!!!!!!

logo

NTDB id 395559 GFB66 RS09430 WP 002375273.1  VSGRVAQAIADKISQISKYSQVLCITHLPQVAAVADYQYYIVKAVIDGRTQTSVSELKTKEREEEIARMLAGSEITKLTL  547
NTDB id 352 BSU 24240 NP 390304.2            VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                    !!!!!!!!!!*!!* *!  !!!!!!!!!!!!!!*!! * !! ! * !!!! ! ! *!   !*  !!*!!*!! !*! !!
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logo

NTDB id 395559 GFB66 RS09430 WP 002375273.1  EHAKELLQLAKRT....   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