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logo

NTDB id 1094599 ACMHYH RS02895 WP 414839873.1   MLQELTIKNFAIIHDLSLTFETGMTVLTGETGAGKSIIIDAVGLLAGGRGSNEFIRHGESKCVLEGLFSMEGNSLTYNLL    80
NTDB id 352 BSU 24240 NP 390304.2               MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC    80
consensus                                       !! !!*!!!!!!!**!***!! !*!!!!!!!!!!!!!!!!!* !! !!!!! !!*!*!! !* !!!!! *!  **   **

logo

NTDB id 1094599 ACMHYH RS02895 WP 414839873.1   EQYDIASENDDVIIQRDIHRNGKNVCRINGRLVNISTLRLIGETLIDIHGQNEHQELMNPEKHLAMLDQFGDESLQKMKK   160
NTDB id 352 BSU 24240 NP 390304.2               AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK   160
consensus                                           !    * *** !!!*  !! !!!*!!*!! ! *!! !!  !*!!!!!***! !! *! !! *!! !*   *     !

logo

NTDB id 1094599 ACMHYH RS02895 WP 414839873.1   NYCVTFSKYTQTKKAYRKWQNTEQEFAQRLDMLQFQANDIEMAELIDKEEDDLLEEKNLLMNYQKIINALSESYDALQGE   240
NTDB id 352 BSU 24240 NP 390304.2               TYGEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE   240
consensus                                        !*  * *!    !  *    *!!! !*!!!**!!!  *!! ! !   !** ! !!** * !* !!   !   ! !!  !

logo

NTDB id 1094599 ACMHYH RS02895 WP 414839873.1   ENNGIDLVGQAMTGISGIEDIDHKYKQFSEVIASSYFQLQEVASDILREMDQMAYDEDRLNEIEKRLEFIYQMKRKYGVS   320
NTDB id 352 BSU 24240 NP 390304.2               .QGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT   319
consensus                                       ** !*! !! !   *  ! !! ** !  !! *  !!* ! *    *   *! * *!**!!! !! !!   ! !*!!!!! *

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NTDB id 1094599 ACMHYH RS02895 WP 414839873.1   IEAIKNHYEKIMLEIDQLQNREDHVNNLKIEMDLFSKELIDKGEGLSQMRQVAALKLEEAIHEQFKELFMDKVVLKVQFF   400
NTDB id 352 BSU 24240 NP 390304.2               VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK   399
consensus                                       *! !  *  !!  !!!!* !!* !** !! !*!   !**   *  *!!*!   ! !! * !!   ! !*!*!       !

logo

NTDB id 1094599 ACMHYH RS02895 WP 414839873.1   EKNQ....EDS.....LSRAHETGLDRIEFYIATNPGEPLKPLVKVASGGELSRIMLAMKTIFSKTQGLTSIIFDEVDTG   471
NTDB id 352 BSU 24240 NP 390304.2               VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG   479
consensus                                        *  ****! *******   *! !*! * ! ! !!*!!!!!*! !!!!!!!!!!*!!!*!*!!!  ! *!!!!!!!!!!!

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NTDB id 1094599 ACMHYH RS02895 WP 414839873.1   VSGRVAQAIANKIYLVAIHSQVLCITHLPQVAAMANHHLFISKTIIDERTETHVTALVENEKVDEVARMLAGTEITKLTI   551
NTDB id 352 BSU 24240 NP 390304.2               VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK   559
consensus                                       !!!!!!!!!!! !!* ! !*!!!!!!!!!!!!!!!!! *!!*! ! * ! !! !*! *!  *!!! !**!!*!! !*! !!
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logo

NTDB id 1094599 ACMHYH RS02895 WP 414839873.1  EHAKELINLAEIQKDKSINK   571
NTDB id 352 BSU 24240 NP 390304.2              RHAKELLKQADQVKTTG...   576
consensus                                       !!!!!*  !*  !   ***
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X non conserved

X similar

X $\geq$ 50% conserved