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logo

NTDB id 239441 CFK40 RS09855 WP 089532145.1  MLTELSIHDFAIIDNLSLTFHEGLTVLTGETGAGKSIIIDAVQLLVGGRGSVEFVRHGTTKAEIEGLFSIDNQKHPIFKI   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLES.GHPVLGV   79
consensus                                    !! !!!!* !!!!* !***!* !!!!!!!!!!!!!!!!!!* !!!!!!!! !!!!*!  !!!*!!!! ** * !!*  *

logo

NTDB id 239441 CFK40 RS09855 WP 089532145.1  GKDFGIEIPDNMVVLQRTITSRGKSICRVNGKLVTLAILKEFGKTLIDIHSQHETQALMDPENHIGLLDLYDTQVVNQAK  160
NTDB id 352 BSU 24240 NP 390304.2            CAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESAL  159
consensus                                    * * !!***! !*!* ! !** !!!*!!!!!!!!!*! !*! !* !*!!! !!* ! !!**!!!* !!! *    *  !

logo

NTDB id 239441 CFK40 RS09855 WP 089532145.1  LEYHKLYERLQLLQKRYKELSENEQEMAHRLDLLTFQMDELGQANLEPNEDTTLEEERSNLANFDRIYVGIQDAYNALYG  240
NTDB id 352 BSU 24240 NP 390304.2            KTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS  239
consensus                                      !*  ! !   ! !* ! !!! !!!!!!!!!!* !!**!*  ! !!*!!!  ! !!! ** !!**!!  *! !!!!!

logo

NTDB id 239441 CFK40 RS09855 WP 089532145.1  DQKGIEWLSMAVQSLENNKNYDPFIAKKAEELANQFYMVEELSFDLRNYSDTLQYDPTRLNEIEERLSEINRLKKKYGST  320
NTDB id 352 BSU 24240 NP 390304.2            EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                    *! !**!* !!   !!      *** !  ! * ! *!**!* *! *!!  ! ! *!! !!! !! !! !!  !!*!!! !

logo

NTDB id 239441 CFK40 RS09855 WP 089532145.1  VNEIIDYMGKIQEEMEEITNKDSHLAKLQGQINETKQDAYLEAKQLHDIRKKAAKELTKEIHYELKDLYLDKATFSIAFT  400
NTDB id 352 BSU 24240 NP 390304.2            VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                    ! *!**!  !! !!** ! !*!!!!  !   *     !  *!! *** !!!  !! !  !!! !!! !!**! !!   !

logo

NTDB id 239441 CFK40 RS09855 WP 089532145.1  SKEDIEA...ENGLNQALKLHKNGFDFITFLISTNPGEPLKELNKVASGGELSRIMLALKKIFAKHQGVTSVIFDEVDTG  477
NTDB id 352 BSU 24240 NP 390304.2            VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                     *     ****    !** !* *! ! * !!!!!!*!!!!! ! !!!!!!!!!!*!!!*! !!   *! !!!*!!!!!!!!

logo

NTDB id 239441 CFK40 RS09855 WP 089532145.1  VSGRVAQAIAEKIIRVSEQSQVLCITHLPQVASMADTHNLIEKVEKDKRTITYVKELSKVQQIDELSRMITGAKLTETAK  557
NTDB id 352 BSU 24240 NP 390304.2            VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                    !!!!!!!!!!!!!**!!  !!!!!!!!!!!!! !!!!!  ! !  !! !! ! !!*!!!   * !* !!! !  *!*  !
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logo

NTDB id 239441 CFK40 RS09855 WP 089532145.1  QHAKEMLLLADSIKQKI   574
NTDB id 352 BSU 24240 NP 390304.2            RHAKELLKQADQVKTTG   576
consensus                                     !!!!*!  !! *!
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X non conserved

X similar

X $\geq$ 50% conserved