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logo

NTDB id 320727 D9782 RS14405 WP 121605067.1  MLTELSIQDFAIINKISITFHDGLTVLTGETGAGKSIIIDAVQLLAGGRGSVEFVRYGTKKADIEGLFTIDDKSHAIYEI   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLES.GHPVLGV   79
consensus                                    !! !!!!  !!!!  ****!* !!!!!!!!!!!!!!!!!!!* !! !!!!! !!!!!!  !!**!!!! ** * !**  *

logo

NTDB id 320727 D9782 RS14405 WP 121605067.1  GRQYGIEIQDEQIVLRRTITANGKSICRVNSKLVTLAILREFGKALIDIHSQHETQSLMDPDNHIDLLDQYNAAQIGRAK  160
NTDB id 352 BSU 24240 NP 390304.2            CAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESAL  159
consensus                                    *   !!** !! !!*!! !*  !!!*!!!! !!!!*! !!! !* !*!!! !!* ! !!***!!* !!! * *! *  !

logo

NTDB id 320727 D9782 RS14405 WP 121605067.1  EEYIRLYEELSNLKTRYRKLSENEQETAQRLDLLEFQMTELASADLEPNEDQRLEEERSSLANYERIYAALQIAYNALYG  240
NTDB id 352 BSU 24240 NP 390304.2            KTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS  239
consensus                                      !   !     !  * * !!! !!! !*!!!!* !!* !* !! !!*!!!  ! !!!  * !*!*!!  !! !!!!!

logo

NTDB id 320727 D9782 RS14405 WP 121605067.1  DQKGLEWVTTAQTALQDNGRYDTFIAGKAEEIGNYFFGLEELTHDLGNYLESMQYDPERLNEIEARLSEINRLKKKYGSS  320
NTDB id 352 BSU 24240 NP 390304.2            EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                    *! !!*!!  !   ! !      **    ! * ! ** !!* !* * ! !* * *!!!!!! !! !! !!  !!*!!! *

logo

NTDB id 320727 D9782 RS14405 WP 121605067.1  VDEILEYMAKIEEEMEEIKNKDSHLSKLEKQINEKAKDAYLEAEELHALRLKAANALTKEIHDELKGLYLDKAAFSVSFE  400
NTDB id 352 BSU 24240 NP 390304.2            VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                    !**!!!!  !!!!!** ! !*!!!!  ! ! *   *!!  *!!  ** *!   !  !  !!! !!! !!**!  !   !

logo

NTDB id 320727 D9782 RS14405 WP 121605067.1  HENMDQYIR..SDEYHAINLHQKGYDQVKFMISTNPGEPLKELSKVASGGELSRIMLALKKIFARNQGVTSVIFDEVDTG  478
NTDB id 352 BSU 24240 NP 390304.2            VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                    *         **    ****!*  ! ! !!!*!!!!*!!!!! !!!!!!!!!!!!*!!!*! !!   *! !!!*!!!!!!!!

logo

NTDB id 320727 D9782 RS14405 WP 121605067.1  VSGRVAQAIAEKIHHISKESQVLCITHLPQVAAMADTHKLIEKQTQNDRTHTMVSELSIDYQINELARMITGTKLTDTAV  558
NTDB id 352 BSU 24240 NP 390304.2            VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                    !!!!!!!!!!!!!!**!  !!!!!!!!!!!!!!!!!!!  ! !     !!*! ! *!!    * !**!!! !  *!!
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logo

NTDB id 320727 D9782 RS14405 WP 121605067.1  EHAREMLEMAVNYKSKKKHNMKDKARK   585
NTDB id 352 BSU 24240 NP 390304.2            RHAKELLKQADQVKTTG..........   576
consensus                                     !!*!*!  ! * !*  **********
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X non conserved

X similar

X $\geq$ 50% conserved