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logo
NTDB id 356037 E4Z98 RS02790 WP 135254153.1  MLEELVIKNFAIISDLRLSFEKGMTVLTGETGAGKSIIIDAVGLLVGGRGSADFIRHAEEKSVLEGQFFVNERVLPDVKE   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGH..PVLG   78
consensus                                    !! !! !!!!!!! *! *!!!*!*!!!!!!!!!!!!!!!!* !!!!!!!! *!*!**! !  !!! ! *   ****!

logo

NTDB id 356037 E4Z98 RS02790 WP 135254153.1  ALEQLGIEMDDQTVIISRTIFRSGKNICRVNNQLVNTTALKQIGQFLVDIHGQHEHQSLMNSERHIGYLDQFAIQEIHPI  160
NTDB id 352 BSU 24240 NP 390304.2            VCAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESA  158
consensus                                     *   !!** !  *** ! !  !!! *!!!!  !!    !* !!  !*!!!!!!**! !!  ! !*  !! !!  !***

logo

NTDB id 356037 E4Z98 RS02790 WP 135254153.1  LMEYQEVFHQQQTLSRQIRQLETNEKEFVQRMDMLNFQREEIETAEISVGEEQKLLEERQMLVNHQKITDALNMSYQFIQ  240
NTDB id 352 BSU 24240 NP 390304.2            LKTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALR  238
consensus                                    !  !!! **    ! * **!!   ! !  *!*!***!! !!!!*! * * !*  ! !!!! * !* !! * !*  !* *

logo

NTDB id 356037 E4Z98 RS02790 WP 135254153.1  NDEMNSLSNIGQAMSELETISDLTEDFKTLYDEVASSYYQLEEAARTIQSELSGMEMDEKRLNHVEERLNTIRQMKRKYG  320
NTDB id 352 BSU 24240 NP 390304.2            S.EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYG  317
consensus                                     *!   !  *! !   !! !!!* !* ! * * !  !!! !!*!   *   !  *! !* !!!**! !!! !*!*!!!!!

logo

NTDB id 356037 E4Z98 RS02790 WP 135254153.1  DSEESILEHYDNVVKELEESMFSGAKQERLEQELAEATANVQVLSHQLTTIRTAKATILEEAIVSQLKDLYLDKTIFNVV  400
NTDB id 352 BSU 24240 NP 390304.2            ATVEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTE  397
consensus                                     * ! !!!*   *  !**       *   !  !!        !  !  **** !!   !  !  * !*  !! !!**!* !

logo

NTDB id 356037 E4Z98 RS02790 WP 135254153.1  ................VEPVKPYELGSDLVTFYISTNPGEEPKPLTKVASGGELSRVMLGMKSIFSESQGITSIIFDEVD  464
NTDB id 352 BSU 24240 NP 390304.2            FKVRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVD  477
consensus                                    ***************  !! * ! ! !!! ! !!!!*!!**!*!*!!!!!!!!!!!!!!**!!!!!   ! *!!!!!!!!!

logo

NTDB id 356037 E4Z98 RS02790 WP 135254153.1  TGVSGRVAQAIANKIHQIATDSQVLCITHLPQVAASADHHYFIEKHIVDERTQTTVYPLSKEQRVDEVARMLAGEVITDL  544
NTDB id 352 BSU 24240 NP 390304.2            TGVSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDL  557
consensus                                    !!!!!!!!!!!! !!! *   !!!!!!!!!!!!!! !!*! *! !** ! !! ! ! !!!!   *! !**!!*!!   *!!!
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logo

NTDB id 356037 E4Z98 RS02790 WP 135254153.1  SKQHAKELLNLSTK.....   558
NTDB id 352 BSU 24240 NP 390304.2            TKRHAKELLKQADQVKTTG   576
consensus                                    *! !!!!!!     *****
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X non conserved

X similar

X $\geq$ 50% conserved