```
logo
NTDB id 351313 E2636 RS07305 WP 134209609.1  MLKELTIKNFAIIEEISVSFSDGLTVLTGETGAGKSIIIDAVHLLSGGRGSQEFIRHGAKKAELEGLFYIQNPQHPVFRK   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLE.SGHPVLGV   79
consensus                                    !! !!*!!!!!!!!!**!!!  !!!!!!!!!!!!!!!!!!!**!! !!!!! !!*!*!  !!!!!!!! * ** !!!

logo
NTDB id 351313 E2636 RS07305 WP 134209609.1  LLDVGIETDDDSIILRRDINDHGKSVCRVNGKLVTIAILREIGGSLIDIHGQHESQELMDERLHISLLDQFSGSKLHRAK  160
NTDB id 352 BSU 24240 NP 390304.2            CAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESAL  159
consensus                                    * * !!*  !* !**!!!!  *!!!!!!!!!!!!!!!! !!!!!  !*!!!!!!* ! !!**  !* !!! ! !  ** !

logo
NTDB id 351313 E2636 RS07305 WP 134209609.1  ASYFGLFQTYTKFKKELAAVSENEQQIAQKIDLYQYQINEIDSTELIEDEDEKLQLERKKFQNYHKTFERISAAYEALNG  240
NTDB id 352 BSU 24240 NP 390304.2            KTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS  239
consensus                                     *!   *! ! !  ! !  *!! !! *!***!! !*!* !!*!  !   !!! !! !!    !**! *! *  !! !!

logo
NTDB id 351313 E2636 RS07305 WP 134209609.1  ETKGLDWIGNAMSELEDVASFDEAYKGQAELVSNTFYSLQELSYQLKSEMDESEFDEERLNVIEERLAVIQLLKRKYGNS  320
NTDB id 352 BSU 24240 NP 390304.2            EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                    !  !!!!*! !   !!!*    !* !   ! !!!**! ! * **!**  *!! !!!*!!!! !! !!   !  !!!!!! *

logo
NTDB id 351313 E2636 RS07305 WP 134209609.1  IEEIMIYREKIGDELDALVNRDERIQQRQKALDQVVIDLEIEAKELTLYRKKASKKLSEAIVLQLRELFMEKATFEVIFN  400
NTDB id 352 BSU 24240 NP 390304.2            VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                    *!*!* !  !! *!*! * !!! **!   ! !! !  !* *!!  **  !!   !!! * !*  !* !*!!! !!*  !

logo
NTDB id 351313 E2636 RS07305 WP 134209609.1  TAS...............NFDKNGKDDVAFYMSTNVGEPAKPISKIASGGELSRMMLALKGIFSKHQGITSIIFDEVDTG  465
NTDB id 352 BSU 24240 NP 390304.2            VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                      ****************   *! ! ! ! *!!! !!! !**!!*!!!!!!!!*!!!*! !!! *! *!!!!!!!!!!!

logo
NTDB id 351313 E2636 RS07305 WP 134209609.1  VSGRVAQAIAEKIAHISHSSQVLCITHLPQVAAMADQQLLIKKEVTGERTMTKLIEVIGKSRVQEVSRMMSGAEITTLTL  545
NTDB id 352 BSU 24240 NP 390304.2            VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                    !!!!!!!!!!!!!***!* !!!!!!!!!!!!!!!!! *! ! !!*   !! !** **    *! !* !!* ! !*! !!
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logo
                                                  RHATELLSQAEQVKTTL
                                                  EHAKELLKIADQRKLGHA

NTDB id 351313 E2636 RS07305 WP 134209609.1  EHATELLSIAEQRKKLLHA   564
NTDB id 352 BSU 24240 NP 390304.2            RHAKELLKQADQVKTTG..   576
consensus                                     !! !!!  !*! !   **
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X non conserved

X similar

X $\geq$ 50% conserved