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logo

NTDB id 243837 CKF48 RS18195 WP 095372620.1  MLNEISIRNFAIIESITIAFNKGLTVLSGETGAGKSIIIDAVHLLVGGRGSSEYVRHGEEKAEIEGLFILDDEQHPCYKR   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLES.GHPVLGV   79
consensus                                    !! !*!!*!!!!!! *!* ! *!!!!!*!!!!!!!!!!!!!**!!!!!!!!!!*!!*!! !!!*!!!!*!* * !!*

logo

NTDB id 243837 CKF48 RS18195 WP 095372620.1  AQEFGIDIDEGMLILRRDISKSGKSVCRINGKLVTISILREIGSTLIDIHGQHEHQELMNESLHLPLLDQFGGTKIAKSR  160
NTDB id 352 BSU 24240 NP 390304.2            CAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESAL  159
consensus                                    * ! !!!* * !***!!!!! !!!!!!!*!!!!!!!  !!!!!  !*!!!!!!**! !! *  !!*!!! !*!  *

logo

NTDB id 243837 CKF48 RS18195 WP 095372620.1  QEYEEVYREYEQTMKRIKTLTENEQQMAHRLDLIQFQYEEITNANLKLNEDDALLEERNRLLNFEKMYEGVKISYNALQG  240
NTDB id 352 BSU 24240 NP 390304.2            KTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS  239
consensus                                      ! ! !  !   *!**! !*! !! !!!!!!!!!!! !!!  ! ! !!!!* ! !!!* * !!!!*!! *   !!!!

logo

NTDB id 243837 CKF48 RS18195 WP 095372620.1  EQKGLDWISLAMNHLQQSAEVDEELVELQEVVANSFYQLEDTVAILRSKLDFMEFDPVRLNEIEERLNEINMLKRKYGPS  320
NTDB id 352 BSU 24240 NP 390304.2            EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                    !! !!!!* *!  *!    ** !*!  * ! ! !!*! !!!    *!  !! *!!!! !!! !! !!!!!  !!!!!!**

logo

NTDB id 243837 CKF48 RS18195 WP 095372620.1  IEEILEYVAKIEEEIETLTNKETHIEHLLKQAKELQADLLVEGKELSELRRNAAERLTKMIHRELKALYMEKTVFEVHFI  400
NTDB id 352 BSU 24240 NP 390304.2            VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                    *!*!!!!  !!!!!!* * !***!* *! !    *  !* !!*  *! *!*  ! *!   !!!!!! !!!!!* !* *!

logo

NTDB id 243837 CKF48 RS18195 WP 095372620.1  TDKE..............SFHKKGIDTVEFYLSTNPGEPLKPLSKIASGGELSRIMLALKSIFSKHQGVTSIIFDEVDTG  466
NTDB id 352 BSU 24240 NP 390304.2            VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                       **************  *  !!! ! ! *!!!*!!!!!*!!!*!!!!!!!!*!!!*!!!!! *! !!!!!!!!!!!!

logo

NTDB id 243837 CKF48 RS18195 WP 095372620.1  VSGRVAQAIAEKIHQVAIDSQVLCISHLPQVAAMADTHLFISKTLKAGRTKTTVKPLDDEEKIKEIGRMISGVEMTELTR  546
NTDB id 352 BSU 24240 NP 390304.2            VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                    !!!!!!!!!!!!!! ! ! !!!!!!*!!!!!!!!!!!!!*! ! !! !!! ! !!!!   !!* !!!!!! !!!*!*!!*
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logo

NTDB id 243837 CKF48 RS18195 WP 095372620.1  EHAKELLSLAKNVKIP.   562
NTDB id 352 BSU 24240 NP 390304.2            RHAKELLKQADQVKTTG   576
consensus                                     !!!!!!  ! *!! **
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X non conserved

X similar

X $\geq$ 50% conserved