```
logo
NTDB id 979036 AAEO79 RS09125 WP 379945727.1  MLQELTIKNFAIISSLHLGFTDGMTALTGETGAGKSIIIDAVSLLAGARSSIEYIRQGSEKCLVEGLFDLPRQREFQVLM   80
NTDB id 352 BSU 24240 NP 390304.2             MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC   80
consensus                                     !! !!*!!!!!!!  !** !  !*! !!!!!!!!!!!!!!*!!! !*! ! !**! !  !* *!!!! !*  **   **

logo
NTDB id 979036 AAEO79 RS09125 WP 379945727.1  EELGIEVDEAGLIVQRDLNVSGKSISRVNGRIVTLANLRRIGQFLVDIQGQNDHQELMHPESHLRLLDSFGDAPFQAIKR  160
NTDB id 352 BSU 24240 NP 390304.2             AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  160
consensus                                      ! !!*! *  *** !!*  !!!!**!!!!**!!*! !! !!  !*!!*!!*!*! !!**! !! !!! !* !*     *

logo
NTDB id 979036 AAEO79 RS09125 WP 379945727.1  DYQAAYQSYQTLANQVKKFKQNEQSFVQRIDMLTFQQEEIGNAELTLGEEEKLMEEREKLTNYQKIVDSLSYSYQAMTNE  240
NTDB id 352 BSU 24240 NP 390304.2             TYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE  240
consensus                                      !! *!! !  !   *!     !!   *!*!** !! !!!  ! ! ! !*! ! !!!  **!* !! *!!   !*!*  !

logo
NTDB id 979036 AAEO79 RS09125 WP 379945727.1  ETSSLDAIGSASQELQTIASLDKDYETISDNVHSAYYLLQDAVSEIGRQLDLLELDEERLDLVNERLELIHQLKRKYGES  320
NTDB id 352 BSU 24240 NP 390304.2             .QGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                     *   !! *! !!  !  !  *  *   *!* !*  !!!! !!   *   !! !! !*!!!  *  !!  !*!!!!!!! *

logo
NTDB id 979036 AAEO79 RS09125 WP 379945727.1  IATILSYYDQISQELLDSDFSGDKLEKLENELRAKEDKLQSLAKQLRRARKEMAKKLESAIQHELKDLYMENARFEVAFK  400
NTDB id 352 BSU 24240 NP 390304.2             VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                     *  !! !   !  !*   *    *!  !  !!       *   ! **   !!  !!!!   !**!!! !!!!   !*  !!

logo
NTDB id 979036 AAEO79 RS09125 WP 379945727.1  GS................NYTHDGFDEVEFYITTNPGEPLKPLVKVASGGEISRVMLALKTIFSKTQGLTSIVFDEVDTG  464
NTDB id 352 BSU 24240 NP 390304.2             VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                      ***************** !* ! ! ! ! !*!!*!!!!!*! !!!!!!!*!!!!!!*!*!!!   ! *!!!*!!!!!!!

logo
NTDB id 979036 AAEO79 RS09125 WP 379945727.1  VSGRVAQAIADKIYQIGKNSQALCITHLPQVAAKADHQLFIRKEIVKGRTLTKVEELTENERTEEIARMLAGTEITDLTV  544
NTDB id 352 BSU 24240 NP 390304.2             VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADIHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                     !!!!!!!!!!*!!* *   !! !!!!!!!!!!! !!**!*! !!*  !!! !*! *!* *!*  !!*!!*!! !*!!!!
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logo                                          RHAKELLQQAKQ
                                              EHAKELLKLADKVKTTG

NTDB id 979036 AAEO79 RS09125 WP 379945727.1  EHAKELLQLAKK.....   556
NTDB id 352 BSU 24240 NP 390304.2             RHAKELLKQADQVKTTG   576
consensus                                      !!!!!!  !  *****
```

X non conserved

X similar

X $\geq$ 50% conserved