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logo

NTDB id 399013 GI584 RS12910 WP 153791476.1  MLTELSIKNFAIIDELHIPFQNGLTVLTGETGAGKSIIIDAVGLLIGGRGSVEYVRHGEKKAELEGLFIIDDTEHPVYQK   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLES.GHPVLGV   79
consensus                                    !! !!!!!!!!!!*!!***!  !!!!!!!!!!!!!!!!!!!* !!*!!!!! !*!!*!! !!!!!!!!*** * !!!

logo

NTDB id 399013 GI584 RS12910 WP 153791476.1  AREL GIEIMEDHMLVLHRTISHSGKSICRINGKLITLAILKEICGQSVLDIHSQHETQALLNQDKHMELLDYFYQSKHAHF  160
NTDB id 352 BSU 24240 NP 390304.2            CAEQ GIDV.SDEMIVMRRDISTSGKSVCRVNGKLVTIASLREICRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESA  158
consensus                                    * ! !!*** !*!*!**! !!*!!!!*!!*!!!!*!*! !*!!!  *!!!! !!* ! !*  * !* !!! !    * *

logo

NTDB id 399013 GI584 RS12910 WP 153791476.1  KKHYQKLYQQWKELKYKYEANNKNEQELAQRMDLLEFQLNEIQNANLQPNEDEALTDERNELHHFETIHKNLNDAYNALH  240
NTDB id 352 BSU 24240 NP 390304.2            LKTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALR  238
consensus                                     !*!!  !! *  !  !       !!!*!*!*!!* !!! !!  ! ! *!!!! ! *!!* ***!! !*  !* !!!!!*

logo

NTDB id 399013 GI584 RS12910 WP 153791476.1  GEQKGLDWLSHAANNLEEAGEHNKEIQTLHQQYVDHYYLIEEISYQIRQHLDQMDYQPGRLELIESRLHEIDQLKRKYGQ  320
NTDB id 352 BSU 24240 NP 390304.2            SEQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGA  318
consensus                                     !! !!!!* *!  *!!*  **! **  **     *!!!*!* **!*!**!! *** ! !!  !!*!!*!! !!!!!!!

logo

NTDB id 399013 GI584 RS12910 WP 153791476.1  NVEEIMTYSAKIEEELDEIKNRDQHLANLAEMVQEAANDLLLEAKELHNNRKKAAKQLEKAVLTELKDLYLDKTDFQVDV  400
NTDB id 352 BSU 24240 NP 390304.2            TVEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEF  398
consensus                                     !!*!* !  !!!!!*!! ! !!! !!  !   *   * !* *!!  *** !!  !! !   ** !!! !!**!* !  *

logo

NTDB id 399013 GI584 RS12910 WP 153791476.1  FIPNK...EKGIPFEGKKVTPHEDGMDQVKFLISTNPGEPVKELDRIASGGEMSRIMLALKNIFSKHQGVTSVIFDEVDT  477
NTDB id 352 BSU 24240 NP 390304.2            KVRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDT  478
consensus                                     **  ***! ***  ! *! **! !*! !!!!!!!!*!!!*! ! **!!!!!*!!*!!!*! !!! *! !!!*!!!!!!!

logo

NTDB id 399013 GI584 RS12910 WP 153791476.1  GVSGRVAQSMADKIYNISIGSQVLCITHLPQVASIADTQLKIEKVITGNRTHTTIQELSFEERIDEIGKMITGAELTDTS  557
NTDB id 352 BSU 24240 NP 390304.2            GVSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLT  558
consensus                                    !!!!!!!! *!*!!* *!!!!!!!!!!!!!!!! *!!!*! ! ! *   !!*! * *!!  !** !!!*!! ! !*!! *
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logo                                                  RTHAKELLKQNHQV
                                                      KRTEMADKKKTTG
NTDB id 399013 GI584 RS12910 WP 153791476.1           RTHAKELIEMNHKK....   571
NTDB id 352 BSU 24240 NP 390304.2                     KRHAKELLKQADQVKTTG   576
consensus                                             * !!!!!*    *  ****
```

X non conserved

X similar

X $\geq$ 50% conserved