```
logo
NTDB id 302482 DTQ05 RS04875 WP 023467587.1  MLAELSIKQFAIIDELQIDFKKGMTVLTGETGAGKSIVLDAIGLLIGGRGSAEFVRYGEDRAELEGLFLIEDDHLVYDLA   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC   80
consensus                                    !!!!!!!!*!!!!*!! * ! *!*!!!!!!!!!!!!**!!! !!*!!!!! !!!!!!! *!!!!!!!!*!   !*!   **

logo

NTDB id 302482 DTQ05 RS04875 WP 023467587.1  EEYGIDIEDGLIILRRDLFATGKSVCRVNNKLVTLTILREFGRVLVDMHGQHEHQHLMDSTYHQAILDDFAQETIAPLLQ  160
NTDB id 352 BSU 24240 NP 390304.2            AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  160
consensus                                     ! !!!* ! *!**!!!*  *!!!!!!!! !!!!*  !!! !!*!*!*!!!!**!*!!*   !  *!! !!   * * !

logo

NTDB id 302482 DTQ05 RS04875 WP 023467587.1  AYQSGYQAYEEKRTALQSLAQSEQELAQRIDLLSFQTEEIEGAKLRAHEEDELLVERNRLANFEKLYASLKTAYDALHDE  240
NTDB id 352 BSU 24240 NP 390304.2            TYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE  240
consensus                                     !! !!! !      !  !  !!!!*!*!*!!* !! !!!! !!!  *!** !  !!* * !!!!*! !!  !! !!* !

logo

NTDB id 302482 DTQ05 RS04875 WP 023467587.1  MRGIDSVGDAMRELQQASSIDEQFSQQSDAIASAFYGLEEVGYAIRDQLETLEFDSNRLDEIEQRLSVFQQLKRKYGATI  320
NTDB id 352 BSU 24240 NP 390304.2            QGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV  320
consensus                                      !*! !! !   !   ! ! !*    !* *   *! !!*  * *!  !* !!!!* !!  !! !!    !!!!!!!!!*

logo

NTDB id 302482 DTQ05 RS04875 WP 023467587.1  EEVIAYGEKIRVELDTMTNRDERIERLKAEVEQLEGELFEIGGRLSQQRRKAAVQLSEAIHLELRELYMEKARFEIRFL.  399
NTDB id 352 BSU 24240 NP 390304.2            EDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV  400
consensus                                    !*** !* !!   !*! * !!! **  !! !** *  **   ** *!! !*  !  ! * !! !!* !!!!!  !*  ! *

logo

NTDB id 302482 DTQ05 RS04875 WP 023467587.1  ...........QDGKTPMLRKNGIDQVEFFIMTNAGEPFKSLGKVASGGELSRIMLGLKSIFSRSVGVASIIFDEVDTGV  468
NTDB id 352 BSU 24240 NP 390304.2            RTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGV  480
consensus                                    ***********  ! ** !  *!!! ! ! ! !! !!! !!! !!!!!!!!!!*!!**!!!!!    ! !!!!!!!!!!!

logo

NTDB id 302482 DTQ05 RS04875 WP 023467587.1  SGRVAQAMAEKIYRLSVDGQVLCITHLPQVASMADQHLYIRKIEETDRTTTQVNVLSQSDRGNELGRMISGAHMTDLTLR  548
NTDB id 352 BSU 24240 NP 390304.2            SGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR  560
consensus                                    !!!!!!!*!!!!***!*  !!!!!!!!!!!!! !!! !!!! !     !!!! ! *!!  **  !*!!!! ! **!!!! !
```

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logo
                                                  HAEELMDQAKTMKESLKNGV
NTDB id 302482 DTQ05 RS04875 WP 023467587.1  HAEELMDQAKTMKESLKNGV   568
NTDB id 352 BSU 24240 NP 390304.2            HAKELLKQADQVKTTG....   576
consensus                                    !! !!* !!  *! * ****

                                             X  non conserved
                                             X  similar
                                             X  ≥ 50% conserved
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