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logo

NTDB id 1161491 ACLMBP RS12185 WP 074036709.1  MLAELSIKQFAIIDELNIPFNRGMTVLTGETGAGKSILLDAIGLLVGGRGSSEFVRYGQDKAEIEGLFMIEPDHPVIEAA   80
NTDB id 352 BSU 24240 NP 390304.2              MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC   80
consensus                                      !!!!!!!!*!!!!*!! **! !!*!!!!!!!!!!!!!**!!! !!!!!!!!!!!!!!!   !!!*!!!!**!* !!!*   *

logo

NTDB id 1161491 ACLMBP RS12185 WP 074036709.1  EQYGIDVEDGTVILRRDLHSSGKSVCRVNGKMMPLSTLREFGRLLVDIHGQHEHQHLMDAEFHLGILDHFAEKEISPLVE  160
NTDB id 352 BSU 24240 NP 390304.2              AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  160
consensus                                        !!!! !  ***!!!***!!!!!!!!!!**** *!!! !!!!*!!!!!!**!*!!* ! !! *!!*!!  !* * *

logo

NTDB id 1161491 ACLMBP RS12185 WP 074036709.1  EYQTAFAAWKQVADELKRLSQSEQELAQRMDLLSFQTKEIEAAELKVGEEQALTEERDELANFERIHQHIRLSYEAVAEE  240
NTDB id 352 BSU 24240 NP 390304.2              TYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE  240
consensus                                       !! **  *  *   !! !! !!!!*!*!*!!* !!  !!! ! ! * !*  ! !!!  * !!!*!* **   ! !*  !

logo

NTDB id 1161491 ACLMBP RS12185 WP 074036709.1  SNGLDQIGVAMREMEEASQLSSSLTSVSETISNAYYLLEDAKFQLRDQLDSLEFDPIRLDEIESRLALFQQLKRKYGTTI  320
NTDB id 352 BSU 24240 NP 390304.2              QGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV  320
consensus                                        !!! *!*!   *!* ! *  *!  *!!**!! !!!!!!! !!*!  !! !!!!! !!  !!*!!   !!!!!!! !*

logo

NTDB id 1161491 ACLMBP RS12185 WP 074036709.1  EEVITYGEQVSDELKSMTNREEHLQTLSDELIRLEQIARDAGMRLSSARKVAAESLQHAIHRELKELYMEKTIAFEVRFKT  400
NTDB id 352 BSU 24240 NP 390304.2              EDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV  400
consensus                                      !*** !*  * *!*  * !!* !!!*!  !!  *       *  *!  !!  !  ! * !!!!!! !!!!!* !*  !!

logo

NTDB id 1161491 ACLMBP RS12185 WP 074036709.1  T................SLKQDGLDDVEFYMMTNVGEPFKPLAKVASGGELSRVMLALKSIFSRTVGVASIIFDEVDTGV  464
NTDB id 352 BSU 24240 NP 390304.2              RTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTGV  480
consensus                                       *************** !   !*! ! ! * !! !!! !*! !!!!!!!!!!!!!!*!!!!!    ! !!!!!!!!!!!

logo

NTDB id 1161491 ACLMBP RS12185 WP 074036709.1  SGRVAQAMGEKIFRLSVGSQVLCITHLAQVAAMADQHLYITKTETNERTKTNVTSLDRESRIDELGRMIAGAQMTDLTKQ  544
NTDB id 352 BSU 24240 NP 390304.2              SGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTKR  560
consensus                                      !!!!!!!**!!!***!*!!!!!!!!!!*!!!!!!! !!!! !     !! ! ! *! *  ** !*!!!!!!  *!!!!!
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logo                                                  HVEELLEMSQQVKQKFIKGVS
                                                      HAKELLKQADQVKTTG.....
NTDB id 1161491 ACLMBP RS12185 WP 074036709.1         HVEELLEMSQQVKQKFIKGVS   565
NTDB id 352 BSU 24240 NP 390304.2                     HAKELLKQADQVKTTG.....   576
consensus                                             !  !!!    !!!   *****
```

X non conserved

X similar

X $\geq$ 50% conserved