```
logo
NTDB id 202106 BrL25 RS19145 WP 018672594.1  MIHELTIRNFAIIKHTTISFCQGLNILTGETGAGKSIIIDALGQLLGDRSSAELIRYGEKRAEIEGLFECKPSHPAYSVC   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC   80
consensus                                    !**!!*!*!!!!! * !*!!* !! *!!!!!!!!!!!!!!!*  !*! ! ! ! *!!!! *!!*!!!! * * !!   !!

logo
NTDB id 202106 BrL25 RS19145 WP 018672594.1  ESFGIQVDPDGILVVRRDISSTGKSIIRVNGQLITLAMLRELGPWLVNVHGQHDHQALMQSDKHIRWLDAYGEPRLVGTK  160
NTDB id 352 BSU 24240 NP 390304.2            AEQGIDVSD.EMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESAL  159
consensus                                       !! ! ** **!*!!!!!**!!!**!!!! !*!*! !!!*!* !* *!!!!!*! !!  * !*  !! ** * *

logo
NTDB id 202106 BrL25 RS19145 WP 018672594.1  QEFGHLYQKYRKAVQDLSRMAKNERELMQRIDLLSYQLNEIEAAKLTPGEDDKLMQQRKKWANIEKIFAGVQDAYMSLYG  240
NTDB id 352 BSU 24240 NP 390304.2            KTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS  239
consensus                                      * * !!*! ! *  !  *   ! !* *!*!!* *!! !!! !!! * !!* !   !    ! !!!*  *! !!  !

logo
NTDB id 202106 BrL25 RS19145 WP 018672594.1  DQRGQDWLGHAMGELERVQQYDEQLVPIVETIQSAYYQVEDTVQQLRHIKDRLDFDPAILAEVEGRLDQLSGLKRKYGKS  320
NTDB id 352 BSU 24240 NP 390304.2            EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                    *! ! !!*!*! * !! *    !*! ** !**   !! *!!   !*!** ! !*!!!  !  *! !!  *  !!!!!! *

logo
NTDB id 202106 BrL25 RS19145 WP 018672594.1  VDEILEYAAGIQDELDEIQHYDDRLQQMEKTLREAEADVAVEALELSTLRRELAIELADLIEHELKELHMERARFAIEIK  400
NTDB id 352 BSU 24240 NP 390304.2            VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                    !**!!!!!  ! *!*! ! * ! *!! * ! !    !!!!!!  *! *!*  !  !!! !**!!! !*!!*  !  ! !

logo
NTDB id 202106 BrL25 RS19145 WP 018672594.1  HMPDE...RGIEVEGNRVRVNSRGIDEIEFLIAPNPGEPLRPLTKIASGGELSRVMLAIKSILATTEQVGTLIFDEVDTG  477
NTDB id 352 BSU 24240 NP 390304.2            VRIASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                    * *  *** ** ! !**! *   !!! * !!! *!*!!!!**!*!*!!!!!!!!!!!!!!!!  *   ! **!!!!!!!!

logo
NTDB id 202106 BrL25 RS19145 WP 018672594.1  VSGRAAQAIAEKLARVAKHRQVLCITHLPQVASMADAHFYIQKQMDEQETSTTVILMSPEERVNELARMLGGAEVTEKTK  557
NTDB id 352 BSU 24240 NP 390304.2            VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                    !!!! !!!!!!!***!  * !!!!!!!!!!!! !!! ! !! ! * *  !*! ! **!* !*! !**!!**! !!!* !!
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logo                                                  RHAKEMLLQGNQVKTVN
                                                      EHAKELTKLADERNATG
NTDB id 202106 BrL25 RS19145 WP 018672594.1           EHAKEMILLGNERKAVN   574
NTDB id 352 BSU 24240 NP 390304.2                     RHAKELLKQADQVKTTG   576
consensus                                              !!!!**  *   !
```

X non conserved

X similar

X $\geq$ 50% conserved