```
logo
NTDB id 986429 MHH31 RS11145 WP 008342224.1  MLAELTIKNFAIIEELTVSFEKGLTVLTGETGAGKSIMIDAVSLLVGGRGSSEFVRYGEKKAELEGLFLVPADHPVFALC   80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC   80
consensus                                    !!!!!*!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!*!!!*!!!!!!!!!!!!!!!!!! !!!!!!!!!**  !!!  **!

logo
NTDB id 986429 MHH31 RS11145 WP 008342224.1  EEQGIDASDEMMILRRDINQSGKSICRINGKLVTISLLREVGRLLLDIHGQHDNQLLMEDENHLHLLDQFGAEEIAPALS  160
NTDB id 352 BSU 24240 NP 390304.2            AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  160
consensus                                     !!!!! !!!!***!!!!  !!!!*!!*!!!!!!!  !!!*!!!!!!!!!!!!!!!!!!!!!!!!!!*!!! !** !* *!!

logo
NTDB id 986429 MHH31 RS11145 WP 008342224.1  QYQEAYDQYMKTAQKLKQLSENEQEMVHRLDLLQFQLEEIEAAQLEPGEDEKLQEERHQISNFEKIFSSLQNAYNALRNE  240
NTDB id 352 BSU 24240 NP 390304.2            TYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE  240
consensus                                     !!!*!  !*!   !!!!!!! !!!! !!!!!*!!!!!!!! ! !!* !!! !!!!!*!!!!!!!!* !!!!!!!!!! !

logo
NTDB id 986429 MHH31 RS11145 WP 008342224.1  QGGLDWVGMASSELEQVSEINDDLKKLSEQVSNSYYLLEDSTFQMRSMLDQLEFDPARLDFIESRLNEMKQLKRKYGTTV  320
NTDB id 352 BSU 24240 NP 390304.2            QGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV  320
consensus                                    !!!!!!!!!!!  !! *!*!!**!!!*!! !!!!!!!!!! !!!!! !!! !!!!! !! *!!*!!!!*!!!!!!!! !!

logo
NTDB id 986429 MHH31 RS11145 WP 008342224.1  EEILEYAAKIEEEIDQIQNRDSHLQTLKNKLDAISRDALLEALNVSELRKKWAKKLAKHIQAELKDLYMEKSSFDTAFTI  400
NTDB id 352 BSU 24240 NP 390304.2            EDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV  400
consensus                                    !*!!!!! !!!!!!!!! !!!!!!!*!!  !! * *!  *!! !!! *!! !!!!!! *!* !!! !!!!!!*!!! ! *

logo
NTDB id 986429 MHH31 RS11145 WP 008342224.1  RYAPFGSTDCPLLDGKPVQLGKNGIDQAQFVISTNPGEPMKSLSKVASGGEISRVMLAVKSIFSAKQEVTSIIFDEVDTG  480
NTDB id 352 BSU 24240 NP 390304.2            RTASR.NEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                    !  !* *  **!!* ! !!!!  *!!!   !*!!!!*!!!*!!!!!!!!!!!*!!!!!!*!!!!!  !*!!!!!!!!!!!!

logo
NTDB id 986429 MHH31 RS11145 WP 008342224.1  VSGRVAQAIAEKIYKVAAGSQVLCITHLPQVAAMADTHLFISKRAKAGRTMTNVKPLSDDEKVSEIGRMIAGVEVTELTK  560
NTDB id 352 BSU 24240 NP 390304.2            VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                    !!!!!!!!!!!!!*!!  !!!!!!!!!!!!!!!!!!!!!!*! !  ! !!! ! !!!!!  !!! !!!!!!!!!!!!*!!!
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logo                                                  RHAKELLKQANQVKTTG
                                                      QHADDV
NTDB id 986429 MHH31 RS11145 WP 008342224.1  QHAKELLHQANDVKTTG   577
NTDB id 352 BSU 24240 NP 390304.2            RHAKELLKQADQVKTTG   576
consensus                                     !!!!!!*!!  !!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved