```
logo
NTDB id 1100100 ACMS1Y RS11355 WP 025092992.1  MLAELTIKNFAIIEELTVSFEKGLTVLTGETGAGKSIMIDAVSLLVGGRGSSEFVRYGEKKAELEGLFLVPADHPVFALC   80
NTDB id 352 BSU 24240 NP 390304.2              MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLESGHPVLGVC   80
consensus                                      !!!!!*!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!*!!!!*!!!!!!!!!!!!!!!!!! !!!!!!!!!**   !!!  **!

logo
NTDB id 1100100 ACMS1Y RS11355 WP 025092992.1  EEQGIDASDEMMILRRDINNSGKSICRINGKLVTISLLREVGRLLLDIHGQHDNQLLMEDENHLHLLDQFGAEDIAPALL  160
NTDB id 352 BSU 24240 NP 390304.2              AEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESALK  160
consensus                                       !!!!! !!!!***!!!!  !!!!*!!*!!!!!!!  !!!*!!!!!!!!!!!!!!!!!!!!!!!!*!!! !** ** *!!

logo
NTDB id 1100100 ACMS1Y RS11355 WP 025092992.1  QYQEAYDQYMKTAQKLRQLSENEQEMVHRLDLLQFQLEEIEAAQLEPGEDEKLQEERHQISNYEKIYSSLQNAYNALRNE  240
NTDB id 352 BSU 24240 NP 390304.2              TYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRSE  240
consensus                                       !!!*!  !*!   !!*!!!! !!!! !!!!!*!!!!!!!! ! !!* !!! !!!!!*!!!!*!!!! !!!!!!!!!! !

logo
NTDB id 1100100 ACMS1Y RS11355 WP 025092992.1  QGGLDWVGMSSSELEQVSEINDDLKKLSEQVSNSYYLLEDSTFQMRSMLDQLEFDPARLDFIESRLNEMKQLKRKYGTTV  320
NTDB id 352 BSU 24240 NP 390304.2              QGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGATV  320
consensus                                      !!!!!!!!! !  !! *!*!!**!!!*!! !!!!!!!!!! !!!!! !!! !!!!! !! *!!*!!!!*!!!!!!!! !!

logo
NTDB id 1100100 ACMS1Y RS11355 WP 025092992.1  EEILEYAAKIEEEIDQIQNRDSHLQTLKNKLDAMSRDALLEALNVSELRKKWAKKLAKQIQTELKDLYMEKSSFDTAFSV  400
NTDB id 352 BSU 24240 NP 390304.2              EDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFKV  400
consensus                                      !*!!!!! !!!!!!!!! !!!!!!!*!!  !! * *!  *!! !!! *!! !!!!!!  !* !!! !!!!!!*!!! ! !

logo
NTDB id 1100100 ACMS1Y RS11355 WP 025092992.1  RYAPFGSTDCPLLDGKPVQLGKNGIDQAQFVISTNTGEPMKSLSKVASGGELSRVMLAVKSIFSAKQDVTSIIFDEVDTG  480
NTDB id 352 BSU 24240 NP 390304.2              RTASR.NEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                      ! !* *  **!!* ! !!!!  *!!!   !*!!!!!!!!*!!!!!!!!!!!*!!!!!!*!!!!!  !!!!!!!!!!!!!!

logo
NTDB id 1100100 ACMS1Y RS11355 WP 025092992.1  VSGRVAQAIAEKIYKVASGSQVLCITHLPQVAAMADTHLFISKRSKAGRTLTSVKPLSHEEKVSEIGRMIAGVEVTELTK  560
NTDB id 352 BSU 24240 NP 390304.2              VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                      !!!!!!!!!!!!!*!!  !!!!!!!!!!!!!!!!!!!!!!*! !  ! !!! ! !!!!!* !!! !!!!!!!!!!!!*!!!
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logo                                                  RHAKELLKQANQVKTTG
                                                      QHA-ELLHQ-DDVK
NTDB id 1100100 ACMS1Y RS11355 WP 025092992.1  QHAKELLHQANDVKTTG   577
NTDB id 352 BSU 24240 NP 390304.2              RHAKELLKQADQVKTTG   576
consensus                                       !!!!!!*!!  !!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved