logo

```
NTDB id 995069 AAVC94 RS11025 WP 050943778.1  MLAELTIKNFAIIEELTVSFEKGLTVLTGETGAGKSIMIDAVSLLVGGRGSSEFVRYGEKKAELEGLFLVPAADHPVFAL  80
NTDB id 352 BSU 24240 NP 390304.2             MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLE.SGHPVLGV  79
consensus                                     !!!!!*!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!*!!!*!!!!!!!!!!!!!!!!!!  !!!!!!!!!***  !!!  **
```

logo

```
NTDB id 995069 AAVC94 RS11025 WP 050943778.1  CEEQGIDATDEMMILRRDMNNNGKSICRINGKLVTISLLREVGRLLLDIHGQHDNQLLMEDENHLHLLDQFGAEEIAPAL  160
NTDB id 352 BSU 24240 NP 390304.2              CAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESAL  159
consensus                                     ! !!!!! *!!!***!!!*   !!!*!!*!!!!!!!  !!!*!!!!!!!!!!!!!!!!!!!!!*!!! !** !* *!!
```

logo

```
NTDB id 995069 AAVC94 RS11025 WP 050943778.1  SQYQEAYEQYTKTAQKLKQLSENEQEMVHRLDLLQFQLEEIEAAQLEPGEDEKLQEERHQISNYEKIFSSLQNAYNALRN  240
NTDB id 352 BSU 24240 NP 390304.2              KTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS  239
consensus                                        !!!*!  ! !   !!!!!!! !!!! !!!!!*!!!!!!!! ! !!* !!! !!!!!*!!!!*!!!* !!!!!!!!!!
```

logo

```
NTDB id 995069 AAVC94 RS11025 WP 050943778.1  EQGGLDWVGMSSSELEQVSEINDDLKKLSEQVSNSYYLLEDSTFQMRSMLDQLEFDPARLDFIESRLNEMKQLKRKYGTT  320
NTDB id 352 BSU 24240 NP 390304.2              EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                     !!!!!!!!!!! !  !! *!*!!**!!!*!! !!!!!!!!!! !!!!! !!! !!!!! !! *!!*!!!!*!!!!!!!! !
```

logo

```
NTDB id 995069 AAVC94 RS11025 WP 050943778.1  VEEILEYAAKIEEEIDQIQNRDSHLQTLKNKLDAMSRDALLEALNVSELRKKWAKKLAKQIQTELKDLYMEKSTFDTSFS  400
NTDB id 352 BSU 24240 NP 390304.2              VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                     !!*!!!!! !!!!!!!!! !!!!!!!*!! !! * *!  *!! !!! *!! !!!!!!  !* !!! !!!!!!!!!! !
```

logo

```
NTDB id 995069 AAVC94 RS11025 WP 050943778.1  IRYAPFSSTDNPLLDGKPVQLGKNGIDQAQFVISTNPGEPMKSLSKVASGGEISRVMLAVKSIFSAKQEVTSIIFDEVDT  480
NTDB id 352 BSU 24240 NP 390304.2              VRTASR.NEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDT  478
consensus                                     *! !* *  * !!* ! !!!!  *!!!  !*!!!!*!!!*!!!!!!!!!!!*!!!!!!*!!!!!  !*!!!!!!!!!!!
```

logo

```
NTDB id 995069 AAVC94 RS11025 WP 050943778.1  GVSGRVAQAIAEKIYKVAAGSQVLCITHLPQVAAMADTHLFISKRSKAGRTLTSVKPLSHEEKVSEIGRMIAGVEVTELT  560
NTDB id 352 BSU 24240 NP 390304.2              GVSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLT  558
consensus                                     !!!!!!!!!!!!!!*!!  !!!!!!!!!!!!!!!!!!!!!*! !  ! !!! ! !!!!!* !!! !!!!!!!!!!!!*!!
```

logo

```
NTDB id 995069 AAVC94 RS11025 WP 050943778.1  KQHAKELLHQANDVKTTG  578
NTDB id 352 BSU 24240 NP 390304.2             KRHAKELLKQADQVKTTG  576
consensus                                     ! !!!!!!*!!  !!!!!
```

X non conserved

X similar

X ≥ 50% conserved