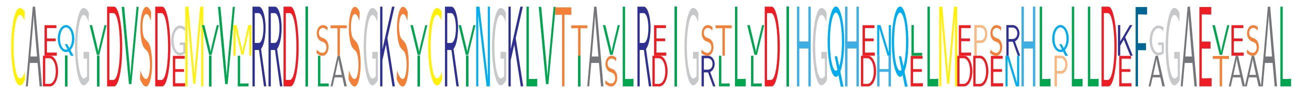
logo

```
NTDB id 982496 NSQ51 RS10825 WP 033009423.1  MLAELSIKNFAIIESLSLSFDKGLTVLTGETGAGKSIIIDAIHLLIGGRGSSEFVRFGAEKAEIEGLFLLDDDRHPCCQK  80
NTDB id 352 BSU 24240 NP 390304.2            MLAELSIKNFAIIEELTVSFERGLTVLTGETGAGKSIIIDAISLLVGGRGSSEFVRYGEAKAELEGLFLLES.GHPVLGV  79
consensus                                    !!!!!!!!!!!!!! !**!!**!!!!!!!!!!!!!!!!!!!!*!!*!!!!!!!!!!*!  !!!*!!!!!!* * !!**
```

logo



```
NTDB id 982496 NSQ51 RS10825 WP 033009423.1  CADIGVDVSDGMVVLRRDILASGKSICRINGKLVTTAVLRDIGSTLVDIHGQHEHQELMDPSRHLPLLDEFGGAETAAAL  160
NTDB id 352 BSU 24240 NP 390304.2            CAEQGIDVSDEMIVMRRDISTSGKSVCRVNGKLVTIASLREIGRLLLDIHGQHDNQLLMEDENHLQLLDKFAGAEVESAL  159
consensus                                    !!* !*!!!! !*!*!!!!  !!!!*!!*!!!!!! ! !!*!!  !*!!!!!!**! !!**  !!*!!! !*!!!   !!
```

logo

```
NTDB id 982496 NSQ51 RS10825 WP 033009423.1  ARYRALYEEREALVKKLKKLSENEQQMAHRLDLLTFQLREIEQAGLEIGEDERLMEEKVRIVNFQKIYQAIQHSYEALAG  240
NTDB id 352 BSU 24240 NP 390304.2            KTYQEGYQRYVKLLKKLKQLSESEQEMAHRLDLIQFQLEEIESAKLELNEDEQLQEERQQISNFEKIYESLQNAYNALRS  239
consensus                                      !   !     !*!!!! !!! !! !!!!!!!* !!! !!! ! !!* !!! ! !!*  ! !! !!!  *!* ! !!
```

logo

```
NTDB id 982496 NSQ51 RS10825 WP 033009423.1  EGRGLDSVGQAMGHLEDVAAMDAELKEAHEMVANSYYLLEEVMYRLRDQLEELEYDPMRLDAIESRLAEIQQLKRKYGAT  320
NTDB id 352 BSU 24240 NP 390304.2            EQGGLDWVGMASAQLEDISDINEPLKKMSESVSNSYYLLEDATFQMRNMLDELEFDPERLNYIETRLNEIKQLKRKYGAT  319
consensus                                    !  !!! !! ! **!!!*  *  *!!  *! ! !!!!!!!*  * *!  !*!!!*!! !!  !!*!! !! !!!!!!!!!
```

logo

```
NTDB id 982496 NSQ51 RS10825 WP 033009423.1  IADILQYAEAIAEEIETIENRDMHVHDLERQLADVTGKLLAEAKKVTSIRQAYARQLIERIQQELKDLYMEKTQFDIVFA  400
NTDB id 352 BSU 24240 NP 390304.2            VEDILEYASKIEEEIDQIENRDSHLQSLKKELDSVGKDVAVEAANVSQIRKTWAKKLADEIHRELKSLYMEKSTFDTEFK  399
consensus                                    * !!! !!  ! !!!* !!!!! !** ! * !  !   *  !!  !* !!  *!* ! * !* !!! !!!!!* !!  !
```

logo

```
NTDB id 982496 NSQ51 RS10825 WP 033009423.1  KREG..PLDAPLVDGVPVKFAEDGIDVVEFYLSTNVGEPLKPLAKTASGGELSRIMLALKTIFSKHQGVTSIIFDEVDTG  478
NTDB id 352 BSU 24240 NP 390304.2            VRTASRNEEAPLVNGQPVQLTEQGIDLVKFLISTNTGEPLKSLSKVASGGELSRVMLAIKSIFSSQQDVTSIIFDEVDTG  479
consensus                                     ! **** *!!!! ! !!   ! !!!*! ! *!!! !!!!!*! ! !!!!!!!!*!!!*!*!!! *! !!!!!!!!!!!!
```

logo

```
NTDB id 982496 NSQ51 RS10825 WP 033009423.1  VSGRVAQAIAEKIYRIASQSQVLCISHLPQVAAMADTHLLIVKETDGTRTKTAVKKLDEEEKVKEIGRMISGVEMTELTK  558
NTDB id 352 BSU 24240 NP 390304.2            VSGRVAQAIAEKIHKVSIGSQVLCITHLPQVAAMADTHLYIAKELKDGRTTTRVKPLSKQEKVAEIGRMIAGVEVTDLTK  559
consensus                                    !!!!!!!!!!!!!***   !!!!!!*!!!!!!!!!!!!! ! !!    !! ! !!*!   !!! !!!!!! !!!*!*!!!
```

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logo

NTDB id 982496 NSQ51 RS10825 WP 033009423.1  QHAKELLELAAKMKR..   573
NTDB id 352 BSU 24240 NP 390304.2            RHAKELLKQADQVKTTG   576
consensus                                     !!!!!!  !  *! **
```

X non conserved

X similar

X $\geq$ 50% conserved