logo

```
NTDB id 84876 BLKGLAD RS18560 WP 186027605.1  MFSFFKRLIGSKADGAPTDDPDAPTDRQ.................DAAEAPAAEAARPVERVAAPA.....PAPAVPVEPA   59
NTDB id 1118 NGFG RS11455 WP 003696286.1      MFSFFRRKKKQETPALEEAQVQETAAKVESEVAQIVGNIKEDVESLAESVKGRAESAVETVSGAVEQVKETVAEMPSEAG   80
consensus                                     !!!!!*!       ** *   *  *   * ****************  !! * * !  *!! ! ** ****** * *! !**
```

logo

```
NTDB id 84876 BLKGLAD RS18560 WP 186027605.1  APAQVAPALPAAADEDEAQAVTAVDVEIVPPPAPEPAAKKSWIARLRSGLSKTS....SSLTSVFVSTKIDEDLYEELET  135
NTDB id 1118 NGFG RS11455 WP 003696286.1      EAA...ERVE.SAKEAVAETVGEAVGQVQEAVATTEEHKLGWAARLKQGLAKSRDKMAKSLAGVFGGGQIGEDLYEELET  156
consensus                                      *!**** *** ! !  !  !      * ***!* * *!  ! !!!* !! !* **** !!  !!     ! !!!!!!!!!
```

logo

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NTDB id 84876 BLKGLAD RS18560 WP 186027605.1  ALLMSDAGVDATEYLLGALREKVKAERLTDPQQVKAALRGLLIALLAPLEKSLMLG.RAQPLVMMIAGVNGAGKTTSIGK  214
NTDB id 1118 NGFG RS11455 WP 003696286.1      VLITGDMGMEATEYLMKDVRGRVSLKGLKDGNELRGALKEALYDLIKPLEKPLVLPETKEPFVIMLAGINGAGKTTSIGK  236
consensus                                      !*  ! !**!!!!!*  *! *!    ! !** ***!!*  !  !* !!!!*!*!**   ! !*!*!!*!!!!!!!!!!!
```

logo

```
NTDB id 84876 BLKGLAD RS18560 WP 186027605.1  LAKHLQSFDQSVLLAAGDTFRAAAREQLAIWGERNNVTVVQQESGDPAAVIFDAVGAARARKINVVMADTAGRLPTQLHL  294
NTDB id 1118 NGFG RS11455 WP 003696286.1      LAKYFQAQGKSVLLAAGDTFRAAAREQLQAWGGRNNVTVISQTTGDSAAVCFDAVQAAKARGIDIVLADTAGRLPTQLHL  316
consensus                                     !!!* !    !!!!!!!!!!!!!!!!!!!  !! !!!!!!* ! *!!*!!!*!!!! !!*!! ! *!*!!!!!!!!!!!!!!
```

logo

```
NTDB id 84876 BLKGLAD RS18560 WP 186027605.1  MEELRKVKRVIGKAQADAPHEVLLVIDANTGQNALAQVKAFDDALGLTGLIVTKLDGTAKGGILAAIARQRPVPVYFIGV  374
NTDB id 1118 NGFG RS11455 WP 003696286.1      MEEIKKVKRVLQKAIPGAPHEIIVVLDANIGQNAVNQVKAFDDALGLTGLIVTKLDGTAKGGILAALASDRPVPVRYIGV  396
consensus                                     !!!**!!!!!* !! * !!!!***!*!!! !!!!* !!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!  !!!!! *!!!
```

logo

```
NTDB id 84876 BLKGLAD RS18560 WP 186027605.1  GEKVEDLQPFNAEEFTDALLG   395
NTDB id 1118 NGFG RS11455 WP 003696286.1      GEGIDDLRPFDARAFVDALLD   417
consensus                                     !! **!! !! !  ! !!!!
```

X non conserved

X similar

X ≥ 50% conserved