```
logo
NTDB id 97816 R8619 RS09055 WP 000601691.1  ..............MILLAILFTCFSVYLELEVPTYISKITDLLGSQGTNLDELWQPASMMMGMPFLAFLSVVAVGFFASRVAAS   71
NTDB id 369 SMU RS04255 WP 002263293.1      MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIMDPGSKMLMFSFGSFFMAVLVGFLASRTAAS   85
consensus                                   **************!*!!   ! !  !***!  ! !*! !! !! * !!   **  !*! !*  *!  !   ! !!! !!! !!!

logo
NTDB id 97816 R8619 RS09055 WP 000601691.1  YTSRLRSDIFNRVLDYSQTEIKKFSIPSLLMRTTNDITQVQMLITMGLQVVTCGPIMAIWAIGKILGHSEYWLWAVLVAVIVNVL  156
NTDB id 369 SMU RS04255 WP 002263293.1      FTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSDEWTGAVGVAVLIVFI  170
consensus                                   *!*!!!!!!!!!!!*!!!  !!!!!!!!!!! !!!!!*!!*!**! !!*!!!!*!!!!!*!!* !! !*!* !  !! !!!**  *

logo
NTDB id 97816 R8619 RS09055 WP 000601691.1  MTTVLMTLAFPKQSLIQGLTDKLNSITRESLTGIRVVRAYNAEDYQNEKFAAVNDELTRLNLFVNRLMAILNPIMMGISSGLSVA  241
NTDB id 369 SMU RS04255 WP 002263293.1      MLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVYRLMSLMNPVMTVVSSGLTLA  255
consensus                                   ! *!!! *!!!*!  *! !!! !!! !!!!!!!*!!!!!!!!!!!!  !!   !  !!*!!! ! !!! **!!*!  *!!!!**!

logo
NTDB id 97816 R8619 RS09055 WP 000601691.1  IYWIGAYVINDAA............PIARLPLFSDMIVFMSYAM........................................  273
NTDB id 369 SMU RS04255 WP 002263293.1      IYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIILPRALVSAKRINEVLALNSSVHFKEY  340
consensus                                   !!!!!!!**!!  ************  !***!!!!*!! !!!!****************************************

logo
NTDB id 97816 R8619 RS09055 WP 000601691.1  ........................................................................................  273
NTDB id 369 SMU RS04255 WP 002263293.1      SKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLVNLIPRFYDATEGWIKIDGIKVQDYSHDDLN  425
consensus                                   ********************************************************************************

logo
NTDB id 97816 R8619 RS09055 WP 000601691.1  ........................................................................................  273
NTDB id 369 SMU RS04255 WP 002263293.1      NKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVEEKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKP  510
consensus                                   ********************************************************************************

logo
NTDB id 97816 R8619 RS09055 WP 000601691.1  ........................................................................................  273
NTDB id 369 SMU RS04255 WP 002263293.1      EILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMDADHILVLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEE  595
consensus                                   ********************************************************************************
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logo                                                LENGK

NTDB id 97816 R8619 RS09055 WP 000601691.1          .....   273
NTDB id 369 SMU RS04255 WP 002263293.1              LENGK   600
consensus                                           *****
```

X non conserved
X similar
X $\geq$50% conserved