logo

```
NTDB id 1085789 ACJVC4 RS02205 WP 002890102.1  MFKIFKRLTAKELSMIILAVIFVCLNVYLNLKIPDYMSDITTLLSTKGTKASDIFAWNTDAPGMRMLLMSFAGFMASVVV   80
NTDB id 369 SMU RS04255 WP 002263293.1         MFKIFKRLNAKEWGMVLLSTAFICLAVWMDLKTPEYMSNITTLLQTKGTTASDIM.....DPGSKMLMFSFGSFFMAVLV   75
consensus                                      !!!!!!!! !!!  !**!   !*!! !** !! !*!!! !!!!! !!!! !!!! ***** !! *!!* !!* !   !*!
```

logo

```
NTDB id 1085789 ACJVC4 RS02205 WP 002890102.1  GFLAARTAASFTTRLRDDIFHQVLDFSDAEIKQFSIPSLLTRTTNDITQLQMVLIMGLQVITQGPIMAIWAITKIADKNG  160
NTDB id 369 SMU RS04255 WP 002263293.1         GFLASRTAASFTTRLRSDIFNRVMDYSEAEIKKFSIPSLLTRTTNDLTQLQIMIVMGMQVVTRGPIMAVWALTKIWGKSD  155
consensus                                      !!!! !!!!!!!!!!! !!!* !*!*!*!!!! !!!!!!!!!!!!!*!!!!****!!*!!*! !!!!!*!!*!!!  !  
```

logo

```
NTDB id 1085789 ACJVC4 RS02205 WP 002890102.1  NWLLALLVAVAVIAVLMLFLLIMVMPKQRLIQTLTDKLNSVTRESLTGIRVVRAYNAESYQEDKFEKANTDLTQNNLFIG  240
NTDB id 369 SMU RS04255 WP 002263293.1         EWTGAVGVAVLIVFIMLSVLMFVAFPRQRQVQSLTDALNSTTRESLTGVRVVRAYNAEDYQDTKFKRENKNLTKLNLLVY  235
consensus                                       !  !* !!! ** ***  !* *  !*!! *!*!!! !!! !!!!!!!*!!!!!!!!! !!* !! * !  !!  !! * 
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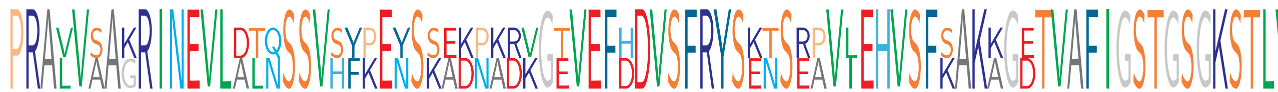
logo

```
NTDB id 1085789 ACJVC4 RS02205 WP 002890102.1  RSFALLTPVMTAVSSGLTLAIYWIGAHLIEDVKIPTDP.TKITGALEDKVHLFSDMVVYSSYAMQVVMGFMMMIVVFFLL  319
NTDB id 369 SMU RS04255 WP 002263293.1         RLMSLMNPVMTVVSSGLTLAIYWIGAYLLNDIKIPMTSVTAAKGAIADRISVFSDMVVFSSYAMQVVVGFMMMVAIFIIL  315
consensus                                      !   !* !!!! !!!!!!!!!!!!!!*!* !*!!!  **!   !!* !****!!!!!!*!!!!!!!!*!!!!!* *! *!
```

logo

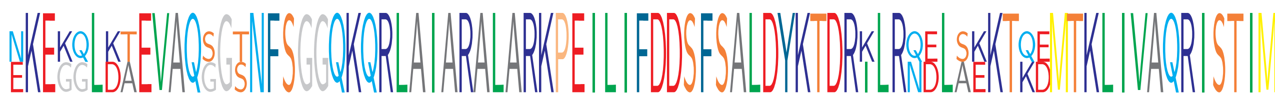


```
NTDB id 1085789 ACJVC4 RS02205 WP 002890102.1  PRAVVAAGRINEVLDTQSSVSYPENSSEKPKDVGTVEFDDVSFRYSETSEPVLEHVSFKAKKGDTVAFIGSTGSGKSTLV  399
NTDB id 369 SMU RS04255 WP 002263293.1         PRALVSAKRINEVLALNSSVHFKEYSKADNARKGEVEFHDVSFRYSKNSRAVIEHVSFSAKAGETVAFIGSTGSGKSTLV  395
consensus                                      !!!*! ! !!!!!!  *!!!***! !   *   ! !!!*!!!!!!!  ! *!*!!!!! !! !*!!!!!!!!!!!!!!!!
```

logo

```
NTDB id 1085789 ACJVC4 RS02205 WP 002890102.1  NLIPRFYDATQGTIKVDGVDVRHYDHETLHNIVGYIPQKAVLFSGNITSNMTMGTSNNSPLDDAKIWEALELAQGKDFVE  479
NTDB id 369 SMU RS04255 WP 002263293.1         NLIPRFYDATEGWIKIDGIKVQDYSHDDLNNKVGYIPQRAVLFSGTIRSNIAFGQSDQAPLDDAKIWEALELAQAKNFVE  475
consensus                                      !!!!!!!!!! ! !!*!!* ! *! !* !*! !!!!!!*!!!!!! ! !!*  ! ! * !!!!!!!!!!!!!!!*! !!!
```

logo



```
NTDB id 1085789 ACJVC4 RS02205 WP 002890102.1  NKEGQLKAEVAQSGSNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRKLRQELSEKTQDMTKLIVAQRISTIMD  559
NTDB id 369 SMU RS04255 WP 002263293.1         EKEKGLDTEVAQGGTNFSGGQKQRLAIARALARKPEILIFDDSFSALDYKTDRILRNDLAKKTKEMTKLIVAQRISTIMD  555
consensus                                       !!  !  !!!! !*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!**!  !! *!!!!!!!!!!!!!!!
```

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logo

NTDB id 1085789 ACJVC4 RS02205 WP 002890102.1   ADQILVLDQGKVVGQGTHRELLANNEVYQEIAYSQLSKEELENGK   604
NTDB id 369 SMU RS04255 WP 002263293.1          ADHILVLDQGKVVGQGTHKELLANNDIYQEIAYSQLSKEELENGK   600
consensus                                       !!*!!!!!!!!!!!!!!!*!!!!!!**!!!!!!!!!!!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved