logo

```
NTDB id 1127988 FGL23 RS08645 WP 061603332.1  MENKKTPLFTQMKPYIKGFQLPFVIAVTGAIISSIITVFGPYKLREITNLITDGLVGEMDLGAISNIGLFLVFLYVVGSL  80
NTDB id 370 SMU RS04260 WP 002263294.1        MENKKKSLLSQMAPYLKGYKALFGLAVIFTIVSSTITVIGPDRLKEMTDTMTKGLAGKIDLDKIGEIALTLALLYFAGAL  80
consensus                                     !!!!! *! *!! !!*!!*  *! *!!   !*!! !!! !! *!*!*!  *! !! ! *!!  !  !*! !  !!  ! !
```

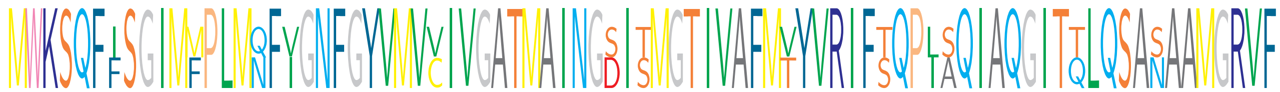
logo

```
NTDB id 1127988 FGL23 RS08645 WP 061603332.1  INYAQGYAISDMIQHFSKRLRTAIAEKINRLPLSYFDSHSQGDTLSRVTNDVDTVGQSLTQSLGTLISSVLLLIAVLFMM  160
NTDB id 370 SMU RS04260 WP 002263294.1        VSYTASFIVSTLIQKFSQRLRNAIADKINKVPLKYFDSHSQGDTLSRVTNDVDLMTQSFNQSLVSMVAAIILLIGSIFMM  160
consensus                                     * !   * *! *!!*!! !!! !!!*!!!**!! !!!!!!!!!!!!!!!!!!! * !!  !!! ***  **!!!* *!!!
```

logo

```
NTDB id 1127988 FGL23 RS08645 WP 061603332.1  FYTNVVLSFVTIGSVLLGFVFSAVLMAKSQRYFQEQQSNLAAINGYVEEMYSGHNVITSYNGAEKTRLAFNALNQNLYTS  240
NTDB id 370 SMU RS04260 WP 002263294.1        IKTNGALAATAILSVFAGFVLSTVIMAKSQPLFKKQQANLADVSGYVEEVYSGHNVVSSYNAIQQSKKQFENLNDQLFAS  240
consensus                                       !!  !    ! !!  !!! ! !*!!!!!* !  !! !!! * !!!!!*!!!!!!**!!!*   **  !  !! *!* !
```

logo



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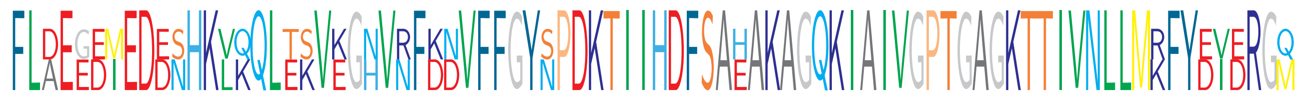
NTDB id 1127988 FGL23 RS08645 WP 061603332.1  MWKSQFISGIMFPLMNFVGNFGYVMVVIVGATMAINGSISMGTIVAFMVYVRIFSQPLSQIAQGITTLQSASAAMGRVFE  320
NTDB id 370 SMU RS04260 WP 002263294.1        MWKSQFFSGIMMPLMQFIGNFGYVMVCIVGATMAINGDITMGTIVAFMTYVRIFTQPIAQIAQGITQLQSANAAMGRVFE  320
consensus                                     !!!!!! !!!! !!!*!*!!!!!!!!*!!!!!!!!!! !*!!!!!!!! !!!!!*!!* !!!!!!! !!!! !!!!!!!!
```

logo



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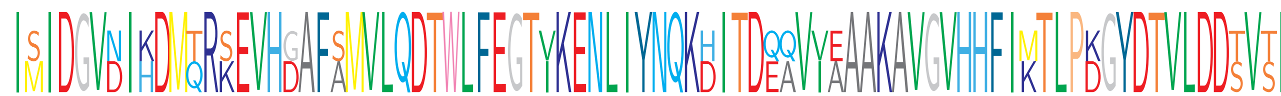
NTDB id 1127988 FGL23 RS08645 WP 061603332.1  FLAEGDMEDDSHKLQQLTSVKGHVRFKDVFFGYNPDKTIIHDFSAEAKAGQKIAIVGPTGAGKTTIVNLLMKFYDIERGQ  400
NTDB id 370 SMU RS04260 WP 002263294.1        FLDEEEIEDENHKVKQLEKVEGNVNFDNVFFGYSPDKTIIHDFSAHAKAGQKIAIVGPTGAGKTTIVNLLMRFYEVDRGM  400
consensus                                     !! ! **!!* !!* !!  ! !*! !  !!!!! !!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!*!!***!!
```

logo



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NTDB id 1127988 FGL23 RS08645 WP 061603332.1  IMIDGVDIKDMQRSEVHGAFSMVLQDTWLFEGTIKENLIYNQKDITDQAVVEAAKAVGVHHFIMTLPDGYDTVLDDTVSL  480
NTDB id 370 SMU RS04260 WP 002263294.1        ISIDGVNIHDMTRKEVHDAFAMVLQDTWLFEGTVKENLIYNQKHITDEQVIAAAKAVGVHHFIKTLPKGYDTVLDDSVTL  480
consensus                                     ! !!!! !*!! ! !!! !! !!!!!!!!!!!!*!!!!!!!!!*!!!  !* !!!!!!!!!!! !!! !!!!!!!!*!*!
```

logo

```
NTDB id 1127988 FGL23 RS08645 WP 061603332.1  SVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQKAMDKLMEGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGS  560
NTDB id 370 SMU RS04260 WP 002263294.1        SVGQKQLLTIARALLKDAPLLILDEATSSVDTRTEELIQRAMDHLMEGRTSFVIAHRLSTIRNADLILVMRDGNIIEQGS  560
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

```
logo                                          HDQLMEQNGFYADLYNSQFVEEVQE
                                              AEGG                TEEEAE

NTDB id 1127988 FGL23 RS08645 WP 061603332.1  HDQLMEQGGFYADLYNSQFVEEEQE   585
NTDB id 370 SMU RS04260 WP 002263294.1        HDQLMAENGFYADLYNSQFTEEVA.   584
consensus                                     !!!!!   !!!!!!!!!!! !!  *
```

X non conserved

X similar

X ≥ 50% conserved