```
logo

NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
NTDB id 22863 EF RS00040 WP 002379277.1    MINNVVLVGRLTKDPDLRYTASGSAVATFTLAVNRNFTNQNGDREADFINCVIWRKPAETMANYARKGTLLGVVGRIQTRNYENQ   85
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
consensus                                  !*!*!!!!!!!!*!**!!!! *!*!!*!!**!!!!*!!!**!*!!!!!!!!!*!!* !!**!!* *!!*!*!!*!!*!!!!!!!!

logo

NTDB id 113 BSU 40900 NP 391970.1          QGQRVFVTEVQAESVQFLEPKNGGGS.....GSGGYNEG.NSGGGQYFGGGQNDNPFGGN..........QNNQRRNQGNSFNDD   154
NTDB id 22863 EF RS00040 WP 002379277.1    QGQRVYVTEVVCENFQLLESRSASEQRGTGGGSFNNNENGYQSQNRSFGNNNASSGFNNNNNSFNPSSSQSQNNNGMPDFDKDSD   170
NTDB id 624 LCA RS00040 WP 011373726.1     QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQS........NGSQQSGFTSP..........QQTGNAPAANNTQAD   152
consensus                                  !!!!!*!!!!* *****!!********   **! **!**        ****** **!  *          ******  **   * !

logo

NTDB id 113 BSU 40900 NP 391970.1          PFANDGKPIDISDDDLPF   172
NTDB id 22863 EF RS00040 WP 002379277.1    PFGGSGSSIDISDDDLPF   188
NTDB id 624 LCA RS00040 WP 011373726.1     PFANNGQAIDISDDDLPF   170
consensus                                  !!** !  !!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved