```
logo

NTDB id 583 DLJ51 RS09560 WP 002962590.1        MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRTR   80
NTDB id 624 LCA RS00040 WP 011373726.1          MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 1119586 EL081 RS08245 WP 126404770.1    MINNVVLVGRMTRDAELRYTPQNQAVATFSLAVNRNFKNQNGERDADFINCVIWRQQAENLANWAKKGALVGITGRIQTR   80
NTDB id 113 BSU 40900 NP 391970.1               MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                       !*!*!*!*!!*!*******!** **!*****!!!!*! ***!*!*!!!*!*!*!***!!*******!!*!****!***!!
```

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logo

NTDB id 583 DLJ51 RS09560 WP 002962590.1        HYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGASDLTD.......................................   121
NTDB id 624 LCA RS00040 WP 011373726.1          NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGS.......QQSGFTSPQQTGNAPAANNTQADP   153
NTDB id 1119586 EL081 RS08245 WP 126404770.1    NYENQQGQRVYVTEVVADSFQLLESRANREGQAGGGYSS....GG....GFAG..NAAPSFGGSEPS...NATPNFGRDD   147
NTDB id 113 BSU 40900 NP 391970.1               NYENQQGQRVFVTEVQAESVQFLEPKNGG.GSGSGGYNE....GNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDP   155
consensus                                       *!!***!!***!!!********!!***********! **    *** *  * *  **   *** ***   ******* **
```

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logo

NTDB id 583 DLJ51 RS09560 WP 002962590.1        .......LVLEEEELPF   131
NTDB id 624 LCA RS00040 WP 011373726.1          FANNGQAIDISDDDLPF   170
NTDB id 1119586 EL081 RS08245 WP 126404770.1    NPFGANPMDISDDDLPF   164
NTDB id 113 BSU 40900 NP 391970.1               FANDGKPIDISDDDLPF   172
consensus                                       *** **********!!!
```

X non conserved

X similar

X $\geq$ 50% conserved