```
logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1      MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRTR   80
NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 163407 ATM98 RS05160 WP 061564306.1   MINNVVLVGRMTRDAELRYTPQNQAVATFSLAVNRNFKNQNGERDADFINCVIWRQQAENLANWAKKGALVGITGRIQTR   80
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                     !*!*!*!*!!*!*******!** **!*****!!!!*! ***!*!*!!!*!*!*!***!!*******!!*!****!***!!

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 163407 ATM98 RS05160 WP 061564306.1   NYENQQGQRVYVTEVVADSFQLLESRANREGQAGGGY....ASA....GGFAGN..AAPSFGVS...EPSNATPNFGRDD  147
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGG.SGSGGY....NEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDP  155
consensus                                     *!!***!!***!!!********!!****** ****! *   ***** ** * *   *   **  **    ******* **

logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1      .......LVLEEEELPF   131
NTDB id 624 LCA RS00040 WP 011373726.1        FANNGQAIDISDDDLPF   170
NTDB id 163407 ATM98 RS05160 WP 061564306.1   NPFGANPMDISDDDLPF   164
NTDB id 113 BSU 40900 NP 391970.1             FANDGKPIDISDDDLPF   172
consensus                                     *** **********!!!
```

X non conserved

X similar

X $\geq$ 50% conserved