```
logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1      MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRTR   80
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 174498 A2G56 RS08985 WP 062711737.1   MINNVVLVGRMTRDAELRYTPSNVAVATFSLAVNRNFKSQNGEREADFINCVIWRQSAENLANWAKKGALIGITGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                     !*!*!*!*!!*!*******!** **!*****!!!!*! ***!*!*!!!*!*!*!***!!*******!!*!****!***!!

logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1      HYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGASDLT.......................................  120
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGS.....GGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDP  155
NTDB id 174498 A2G56 RS08985 WP 062711737.1   NYENQQGQRVYVTEVVAENFQMLESRATREGGSQSSYNGGYNN....Q.......SSNNSFSSSSQTPNF....GRDESP  145
NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNG.......SQQSGFTSPQQTGNAPAANNTQADP  153
consensus                                     *!!***!!***!!!**** ***!!****** ** ******* ** *       **** *** *** *   **  ****

logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1      ......DLVLEEEELPF   131
NTDB id 113 BSU 40900 NP 391970.1             FANDGKPIDISDDDLPF   172
NTDB id 174498 A2G56 RS08985 WP 062711737.1   F.GNSNPMDISDDDLPF   161
NTDB id 624 LCA RS00040 WP 011373726.1        FANNGQAIDISDDDLPF   170
consensus                                     ***************!!!
```

X non conserved

X similar

X $\geq$ 50% conserved