```
logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1        MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRTR   80
NTDB id 624 LCA RS00040 WP 011373726.1          MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 1120866 EL115 RS01450 WP 126441150.1   MINNVVLVGRMTRDAELRYTPQNQAVATFTLAVNRNFKNQSGEREADFINVVIWRQQAENLANWAKKGALIGITGRIQTR   80
NTDB id 113 BSU 40900 NP 391970.1               MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2               MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
consensus                                       !*!*!*!*!!*!*******!* ***!*****!!!! !****!***!!**!***!** !!***** *!!*!****!***!!
```

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logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1        HYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGASD.........................................   118
NTDB id 624 LCA RS00040 WP 011373726.1          NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGA.SQNFNSNQS..NGSQQSGFTSPQQTGNAPAANNTQADPFANN   157
NTDB id 1120866 EL115 RS01450 WP 126441150.1   NYENQQGQRVYVTEVVADNFQLLESRASREGQSSGGYASNNFGNSS........SNFGNATS.ANQVPNFSRDENPF.GD   150
NTDB id 113 BSU 40900 NP 391970.1               NYENQQGQRVFVTEVQAESVQFLEPKN.GGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFAND   159
NTDB id 112 BSU 36310 NP 391512.2               SYENEEGVNVYVTEVLADTVRFMDPKP.REKAAD.............................................   113
consensus                                       *!!***!****!!!************  **      *     *                *                    **
```

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logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1        LTDLVLEEEELPF   131
NTDB id 624 LCA RS00040 WP 011373726.1          GQAIDISDDDLPF   170
NTDB id 1120866 EL115 RS01450 WP 126441150.1   TNPMDISDDDLPF   163
NTDB id 113 BSU 40900 NP 391970.1               GKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2               .............   113
consensus                                          *********
```

X non conserved

X similar

X $\geq$ 50% conserved