```
logo

NTDB id 624 LCA RS00040 WP 011373726.1   MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
NTDB id 112 BSU 36310 NP 391512.2        MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE   85
NTDB id 24424 SH RS12710 WP 011276866.1  MINRVVLVGRLTKDPEYRTTPSGVSVATFTLAVNRTFTNAQGEREADFINVVVFRRQAENVNNYLFKGSLAGVDGRIQSRSYENQ   85
NTDB id 113 BSU 40900 NP 391970.1        MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
consensus                                !*!*!*!!!!!!*!***!*!**!**!*****!!!!*!*!**!**!!!**!****!**!!!******!!!! !!*!!*!*! !!!*

logo

NTDB id 624 LCA RS00040 WP 011373726.1   QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNF.NSNQSNGSQQSG..FTSPQQTGNAPAANNTQADPFANNGQAIDISDDD   167
NTDB id 112 BSU 36310 NP 391512.2        EGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
NTDB id 24424 SH RS12710 WP 011276866.1  EGRRIFVTEVVADSVQFLEPKNAQGGQRNQSNNNDFQDYGQGFGGQQSGQNTSY...NNNNSSNNKQSDNPFANANGPIDISDDD   167
NTDB id 113 BSU 40900 NP 391970.1        QGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNE.GNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDISDDD   169
consensus                                !****!!!!************ *** *  * * *   ** ******** **  *****   **  ******* * ********

logo

NTDB id 624 LCA RS00040 WP 011373726.1   LPF   170
NTDB id 112 BSU 36310 NP 391512.2        ...   113
NTDB id 24424 SH RS12710 WP 011276866.1  LPF   170
NTDB id 113 BSU 40900 NP 391970.1        LPF   172
consensus                                ***
```

X non conserved
X similar
X ≥50% conserved