```
logo

NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
NTDB id 20055 SDD27957 09850 EFY03565.1    MINNVVLVGRMTKDAELRYTPSQVAVATFTLAVNRTFKSQSGEREADFINCVIWRQPAENLANWAKKGALIGITGRIQTRNYENQ   85
NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
NTDB id 112 BSU 36310 NP 391512.2          MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE   85
consensus                                  !*!*!*!!!!*!*!*!!!!****!*****!!!!*! * *!**!!!**!!**!!*!!!*!** *!!*!*!**!!*!!!*!!!*

logo

NTDB id 624 LCA RS00040 WP 011373726.1     QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQS.......GFTSPQQTGNAPAANNTQADPFANNGQAIDI   163
NTDB id 20055 SDD27957 09850 EFY03565.1    QGQRVYVTEVVADNFQMLESRATREGGSTGSFNGGFNNNTSSSNSYSAPAQQTPNFG.............RDDSPF.GNSNPMDI   156
NTDB id 113 BSU 40900 NP 391970.1          QGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDI   165
NTDB id 112 BSU 36310 NP 391512.2          EGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
consensus                                  *!**!*!!!!**** ****** * *****     *** *** * **** ***   **  **      **  **************

logo

NTDB id 624 LCA RS00040 WP 011373726.1     SDDDLPF   170
NTDB id 20055 SDD27957 09850 EFY03565.1    SDDDLPF   163
NTDB id 113 BSU 40900 NP 391970.1          SDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2          .......   113
consensus                                  *******
```

X non conserved

X similar

X $\geq$ 50% conserved