```
logo

NTDB id 113 BSU 40900 NP 391970.1          MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2          MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
NTDB id 1055116 ACE8TB RS00040 WP 010720497.1 MINNVVLVGRLTKDPDLRYTSSGTAVATFTLAVNRNFTSQNGNREADFINCVIWRKSAETLANYARKGTLLGVTGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1     MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                  !*!*!*!!!!!!*!**!!!!**!*!!*****!!!! !**  !**!!!**!!**!!**!!**!*!** *!!*!*!!*!!*!!!
```

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logo

NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGGGS..GSGGYNEGNSGGGQYFGGGQNDNPFGGNQN.......NQRRNQGNSF   151
NTDB id 112 BSU 36310 NP 391512.2          SYENEEGVNVYVTEVLADTVRFMDPKPREKA..AD.......................................   113
NTDB id 1055116 ACE8TB RS00040 WP 010720497.1 SYDNQQGQRVYVTEVVAENFQLLESRAASENRQQTGGYQS..........SGQSTNDFGGSNNYNQTSQSSNGMPDFDRD   150
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQN..........FNSNQSNGSQQSGFT.SPQQTGNAPAANNT   149
consensus                                   !*!**!**!*!!!!**** * **** ***********            *** * *******  * * **  * **
```

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logo

NTDB id 113 BSU 40900 NP 391970.1          NDDPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2          ......................   113
NTDB id 1055116 ACE8TB RS00040 WP 010720497.1 NSDPFGS.SSTIDISDDDLPF   170
NTDB id 624 LCA RS00040 WP 011373726.1     QADPFANNGQAIDISDDDLPF   170
consensus                                  * ***** *  **********
```

X non conserved
X similar
X $\geq$ 50% conserved