```
logo
NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 352109 E3O58 RS07805 WP 002288368.1  MINNVVLVGRLTKDPDLRYTASGTAVATFTLAVNRNFTNQSGNREADFINCVIWRKSAETLANYARKGTLLGVTGRIQTR   80
NTDB id 113 BSU 40900 NP 391970.1            MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2            MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
consensus                                    !*!*!*!!!!!!*!**!!!!**!*!!*****!!!! !*! *!**!!!**!!**!!**!!**!** *!!*!*!!*!!*!!!

logo
NYENQQGQRVYVTEVVADNFSLLESRTTTEQRQGDGASQNFNSNQ....SNGSQQSGFT.......SPQQTGNAPAANNT  149
NTDB id 624 LCA RS00040 WP 011373726.1
SYDNQQGQRVYVTEVVADNFQLLESRSASENRQQSGGFQ..........SSGQSAGGFGGNNNSNQTSQSSNGMPDFDRD  150
NTDB id 352109 E3O58 RS07805 WP 002288368.1
NYENQQGQRVFVTEVQAESVQFLEPKNGGGS..GSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQG....NSF...  151
NTDB id 113 BSU 40900 NP 391970.1
SYENEEGVNVYVTEVLADTVRFMDPKPREKA..AD.............................................  113
NTDB id 112 BSU 36310 NP 391512.2
consensus                                     !*!**!**!*!!!!**** * ************ ****  **      * ***  ******* * * * *   * *

logo
NTDB id 624 LCA RS00040 WP 011373726.1        QADPFANNGQAIDISDDDLPF   170
NTDB id 352109 E3O58 RS07805 WP 002288368.1  TSDPFG.SSSTIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1            NDDPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2            ......................   113
consensus                                    * ***** *  **********
```

X non conserved

X similar

X $\geq$ 50% conserved