```
logo

NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
NTDB id 180186 A361 RS27075 WP 009332473.1    MMNRVVLVGRLTKDPDLRYTPNGVPVASFTLAVNRTFTNQQGEREADFINCVVWRKPAENVANFLKKGSLAGVDGRIQSRSYEGQ   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        QGQRVYVTEVQAESVQFLEPKNTTGSRSGNYNSQNSNSNQYNGSRQSDFDFGNNSNQQSRQQTRNQGGYNSYQQDPFANDGQID   162
NTDB id 180186 A361 RS27075 WP 009332473.1    DGKRVYVTEVQAESVQFLEPKNSSGGQGGNP........NYGGPRDQDFPFGNNSNQNQRQDNRNQGGYTRVDQDPFANDG.QID   161
NTDB id 113 BSU 40900 NP 391970.1             QGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRR....NQG..NSFNDDPFANDGKPID   164
NTDB id 112 BSU 36310 NP 391512.2             EGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
consensus                                     *!**!*!!!!*****************  *      *    **  *  ******* * *** **   ****  *  * *******  **

logo

NTDB id 624 LCA RS00040 WP 011373726.1        ISDDDLPF   170
NTDB id 180186 A361 RS27075 WP 009332473.1    ISDDDLPF   169
NTDB id 113 BSU 40900 NP 391970.1             ISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2             ........   113
consensus                                     ********
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X non conserved

X similar

X $\geq$ 50% conserved