```
logo

NTDB id 624 LCA RS00040 WP 011373726.1      MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTRNYENQ   85
NTDB id 112 BSU 36310 NP 391512.2           MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTRSYENE   85
NTDB id 33013 SCA RS00130 WP 012664057.1    MLNRVVLVGRLTRDPEYRTTPSGVSVATFTLAVNRTFTNAQGEREADFINCVVFRKQAENVNNYLFKGSLAGVDGRLQSRSYENQ   85
NTDB id 113 BSU 40900 NP 391970.1           MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTRNYENQ   85
consensus                                   !*!*!*!!!!!!*!***!*!**!**!*****!!!!*!*!**!**!!!**!!***!**!!!******!!!! !!*!!*!*! !!!*

logo

NTDB id 624 LCA RS00040 WP 011373726.1      QGQRVYVTEVVVDNFSLLESRTTTEQRQGDGA..SQNF..NSNQSNGSQQS..GFTSPQQTGNAPAANNTQADPFANNGQAIDIS   164
NTDB id 112 BSU 36310 NP 391512.2           EGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
NTDB id 33013 SCA RS00130 WP 012664057.1    EGRRIFVTEVVCDSVQFLEPKSQNQRHGGQQSGGGNQFQ.DYGQSYGGQQQGQNTSSYQN..QNSSKSGQSDNPFANANGPIDIS   167
NTDB id 113 BSU 40900 NP 391970.1           QGQRVFVTEVQAESVQFLEPKNGGGSGSG....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDGKPIDIS   166
consensus                                    !****!!!!***********     * *    * ****   ********* * *** **  *   **  ******* * *****

logo

NTDB id 624 LCA RS00040 WP 011373726.1      DDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2           ......   113
NTDB id 33013 SCA RS00130 WP 012664057.1    DDDLPF   173
NTDB id 113 BSU 40900 NP 391970.1           DDDLPF   172
consensus                                   ******
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X non conserved

X similar

X ≥ 50% conserved