```
logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1  MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEGKLKTR   85
NTDB id 624 LCA RS00040 WP 011373726.1     ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2          ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASG.E..IEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
NTDB id 174187 B34 RS14690 WP 080624140.1  ..MLNRVVLVGRLTKDPELRYTPSGAAVATFTLAVNRTFTNQQG.E..READFINCVVWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 113 BSU 40900 NP 391970.1          ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.E..READFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
consensus                                   **!*!**!!*!**!***!***  !*!!*****!*******  * *  *********  **!**!!* *****!!!***!*!***!!

logo

KWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGS.GWNQAPAQT.NYNQGGYSDNYAQNNNFNGGNA.....TRPQPAQKP   163
NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQQ............SGFTSPQGTGNAPAANNTQADP   153
SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
SYENHQGQRVYVTEVQAESVQFLEPKG.GGSGS.....GGYSGGQ..GGQHFGGGQN....EPAPFGGSQNNQNRNQGNSFNDDP   153
NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGS.....GGYNEGNSGGGQYFGGGQ.....NDNPFGGNQNNQRRNQGNSFNDDP   155
consensus                                *****!*****!!*************  ** *        *** **  * *   **           * * **      **  * **

logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1  AAQAEPPMDNFDDDIPF   180
NTDB id 624 LCA RS00040 WP 011373726.1     FANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2          .................   113
NTDB id 174187 B34 RS14690 WP 080624140.1  FANDGKPIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1          FANDGKPIDISDDDLPF   172
consensus                                  *** * ***********
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X non conserved

X similar

X ≥ 50% conserved