```
logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1      MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG   80
NTDB id 624 LCA RS00040 WP 011373726.1         ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGVDG   75
NTDB id 112 BSU 36310 NP 391512.2              ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASG.E..IEADYVNCTLWRKTAENTALYCQKGSLVGVSG   75
NTDB id 121304 LMXYSN RS00275 WP 014091617.1  ..MMNRVVLVGRLTKDPELRYTPAGVAVATFTLAVNRTFTNQQG.E..READFINCVVWRKPAENVANFLKKGSMAGVDG   75
NTDB id 113 BSU 40900 NP 391970.1              ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.E..READFINCVTWRRQAENVANFLKKGSLAGVDG   75
consensus                                        **!*!**!!*!**!***!***  !*!!*****!*******  * *  **********!*!* !!* *****!!!***!*!

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1      KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGW.....NQAPAQTNYNQGGYSDNYAQNNNFNGG...   152
NTDB id 624 LCA RS00040 WP 011373726.1         RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGA......SQNFNSNQSN....G.....SQQSGFTSPQQT   140
NTDB id 112 BSU 36310 NP 391512.2              RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.........................................   113
NTDB id 121304 LMXYSN RS00275 WP 014091617.1  RVQTRNYEGNDGKRVYVTEIVAESVQFLEPRNSNGGGGNNYQGGNTNNNSNYNNGGNNFGQAP.....TNNGGFAQDQQQ   150
NTDB id 113 BSU 40900 NP 391970.1              RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQ.............NDNPFGGNQNN   142
consensus                                      ***!!******!*****!!************ * * * *    *       **  ** *           **  *   **

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1      ..NATRPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 624 LCA RS00040 WP 011373726.1         GNAPAANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 112 BSU 36310 NP 391512.2              ................................   113
NTDB id 121304 LMXYSN RS00275 WP 014091617.1  SQNQNYQSTNNDPFASDGKPIDISDDDLPF   180
NTDB id 113 BSU 40900 NP 391970.1              QRRNQGNSFNDDPFANDGKPIDISDDDLPF   172
consensus                                            *  * ***** * ***********
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X non conserved

X similar

X ≥ 50% conserved