```
logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1    MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG   80
NTDB id 583 DLJ51 RS09560 WP 002962590.1     ..MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQD.GE..RQADFVNVVFWGKLAESLVSYAGKGSLVSLDG   75
NTDB id 158 SP RS09595 WP 000282442.1        ..MYNKVILIGRLTSTPELHKTNNDKSVARATIAVNRRYKDQN.GE..READFVNMVLWGRLAETLASYATKGSLISVDG   75
NTDB id 624 LCA RS00040 WP 011373726.1       ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNAN.GD..READFINCVIWRKSAENFANFTKKGSLVGVDG   75
NTDB id 194018 BFM96 RS04475 WP 068990855.1  ..MINNVVLVGRMTRDAELRYTPQNLAVATFTLAVNRNFKNQN.GE..READFINCVIWRQQAENLANWAKKGALVGVTG   75
NTDB id 113 BSU 40900 NP 391970.1            ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGVDG   75
NTDB id 112 BSU 36310 NP 391512.2            ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNAS.GE..IEADYVNCTLWRKTAENTALYCQKGSLVGVSG   75
consensus                                     **!*!***!***********  *!**  **!***  ****   !*   ***********  !!*****  *!!******!

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1    KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQAPAQTNYNQGGYSDNYAQNNNFNGGNA.....T   155
NTDB id 583 DLJ51 RS09560 WP 002962590.1     EIRTRHYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGASD.......................................   118
NTDB id 158 SP RS09595 WP 000282442.1        ELRTRRFEK.NGQMNYVTEVLVTGFQLLESRAQRAMRENNAGQD.......................................   118
NTDB id 624 LCA RS00040 WP 011373726.1       RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQ........NFNSNQSNG..SQQSGFTSPQQTGNAPA   145
NTDB id 194018 BFM96 RS04475 WP 068990855.1  RIQTRNYENQQGQRVYVTEILAESFQLLESRASREGQSGGYTPN........NFGSSAP........SFGSPEP.ANQVP   138
NTDB id 113 BSU 40900 NP 391970.1            RLQTRNYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEG........NSGGGQYFGGGQNDNPFGGNQNNQRRNQ   147
NTDB id 112 BSU 36310 NP 391512.2            RIQTRSYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.............................................   113
consensus                                    ***!!  *****!*  ***!!*************    *    *   *            *                *

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1    RPQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 583 DLJ51 RS09560 WP 002962590.1     ............LTDLVLEEEELPF   131
NTDB id 158 SP RS09595 WP 000282442.1        ............LADLVLEEEELPF   131
NTDB id 624 LCA RS00040 WP 011373726.1       ANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 194018 BFM96 RS04475 WP 068990855.1  NFSRDESPF.GATNPMDISDDDLPF   162
NTDB id 113 BSU 40900 NP 391970.1            GNSFNDDPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2            ..........................   113
consensus                                           *       ***  ******
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X non conserved

X similar

X ≥ 50% conserved