```
logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1  MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEGKLKTR   85
NTDB id 31360 SEZ RS01850 WP 012514998.1   ..MINNVVLVGRMTKDAELRYTPSQVAVATFTLAVNRAFKSQNG.E..READFINCVIWRQQAENLANWAKKGALIGITGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1     ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 113 BSU 40900 NP 391970.1          ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSG.E..READFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2          ..MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASG.E..IEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
consensus                                   **!*!**!!****!***!***  **!!*****!****** *   * *   *********!**!!!* *** *!!******!***!!

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1  KWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGG.NQGSGWNQAPAQTN.YNQGGYSD.NYAQNNNFNGGNATRPQPAQKPAAQA   167
NTDB id 31360 SEZ RS01850 WP 012514998.1   NYENQQGQRVYVTEVVADNFQMLESRATREASSSGSYGGGFNGSP...........AANSYSAPTQQ....TPNFGRDESPF.GG   149
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANN.TQADPFANN   157
NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNS.FNDDPFAND   159
NTDB id 112 BSU 36310 NP 391512.2          SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................................   113
consensus                                  ******!*****!!**** ******* *     *     ***                  *   **       *      ****

logo
NTDB id 1390 A4U84 RS00055 WP 021115958.1  EPPMDNFDDDIPF   180
NTDB id 31360 SEZ RS01850 WP 012514998.1   SNPMDISDDDLPF   162
NTDB id 624 LCA RS00040 WP 011373726.1     GQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1          GKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2          .............   113
consensus                                   ***********
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X non conserved

X similar

X $\geq$ 50% conserved