```
logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1  MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEGKLKTR  85
NTDB id 267253 LCU RS07950 WP 004265848.1  ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSIAVNRQFTNANG.D..READFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR  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  KWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGS.GWNQAPA.QTNYNQGGYSDNYAQNNNFNGGNATRPQPAQKPAAQAE  168
NTDB id 267253 LCU RS07950 WP 004265848.1  NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNNNQSNGSQ.......QSGFTSPQQSGNPSAANNTQADPFANNG  158
NTDB id 624 LCA RS00040 WP 011373726.1     NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANNTQADPFANNG  158
NTDB id 113 BSU 40900 NP 391970.1          NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDG  160
NTDB id 112 BSU 36310 NP 391512.2          SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.....................................................  113
consensus                                  ******!*****!!**** * *******      *  **  **  ** ***          *   ** *    *** * ***** *

logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1  PPMDNFDDDIPF   180
NTDB id 267253 LCU RS07950 WP 004265848.1  QAIDISDDDLPF   170
NTDB id 624 LCA RS00040 WP 011373726.1     QAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1          KPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2          ............   113
consensus                                    **********
```

X non conserved

X similar

X ≥ 50% conserved