```
logo

NTDB id 583 DLJ51 RS09560 WP 002962590.1      MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRTR   80
NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 222995 A6J72 RS03880 WP 003030533.1   MINNVVLVGRMTRDAELRYTPQNQAVATFTLAVNRNFKNQSGEREADFINVVIWRQQAENLANWAKKGALIGITGRIQTR   80
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
consensus                                     !*!*!*!*!!*!*******!* ***!*****!!!! !****!***!!**!***!** !!****** *!!*!****!***!!

logo

NTDB id 583 DLJ51 RS09560 WP 002962590.1      HYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGASDL.........................................  119
NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGA.SQNFNSNQS..NGSQQSGFTSPQQTGNAPAANNTQADPFANN  157
NTDB id 222995 A6J72 RS03880 WP 003030533.1   NYENQQGQRVYVTEVVADNFQLLESRASREGQSSGGYASNNFGNSS........SNFGNAT.SANQVPNFSRDENPFG.N  150
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKN.GGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFAND  159
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKP.REKAAD.......................................  113
consensus                                     *!!***!****!!!************  **      *    *               *                  ***

logo

NTDB id 583 DLJ51 RS09560 WP 002962590.1      .TDLVLEEEELPF   131
NTDB id 624 LCA RS00040 WP 011373726.1        GQAIDISDDDLPF   170
NTDB id 222995 A6J72 RS03880 WP 003030533.1   TNPMDISDDDLPF   163
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