```
logo

NTDB id 583 DLJ51 RS09560 WP 002962590.1          MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRTR   80
NTDB id 624 LCA RS00040 WP 011373726.1            MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 157725 SanJ4211 RS08255 WP 021002092.1   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            NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGAS.QNFNSNQS..NGSQQSGFTSPQQTGNAPAANNTQADPFANN   157
NTDB id 157725 SanJ4211 RS08255 WP 021002092.1   NYENQQGQRVYVTEVVADNFQLLESRASREGQSSGGYTSNNFGNSS........SNFGNST.SVNQVPNFSRDENPFG.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 157725 SanJ4211 RS08255 WP 021002092.1   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