```
logo

NTDB id 583 DLJ51 RS09560 WP 002962590.1      MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRTR   80
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
NTDB id 223182 A6J85 RS05135 WP 012130902.1   MINNVVLVGRMTRDAELRYTPQNQAVATFTLAVNRNFKNHNGEREADFINVVIWRQQAENLANWAKKGALVGITGRIQTR   80
NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
consensus                                     !*!*!*!*!!*!*******!* ***!*****!!!! !**  !***!!**!***!** !!****** *!!*!****!***!!

logo

NTDB id 583 DLJ51 RS09560 WP 002962590.1      HYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGASDL.......................................   119
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDG   160
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.............................................   113
NTDB id 223182 A6J85 RS05135 WP 012130902.1   NYENQQGQRVYVTEVVADNFQLLESRTSREGQSGGYTPNNFGGNAA.......PSFGGADSSHQVPN.FSRDENPF.GNS   151
NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNG..SQQSGFTSPQQTGNAPAANNTQADPFANNG   158
consensus                                     *!!***!****!!!************       *     *               *                  **

logo

NTDB id 583 DLJ51 RS09560 WP 002962590.1      TDLVLEEEELPF   131
NTDB id 113 BSU 40900 NP 391970.1             KPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2             ............   113
NTDB id 223182 A6J85 RS05135 WP 012130902.1   NPMDISDDDLPF   163
NTDB id 624 LCA RS00040 WP 011373726.1        QAIDISDDDLPF   170
consensus                                       **********
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X non conserved

X similar

X $\geq$ 50% conserved