```
logo

NTDB id 583 DLJ51 RS09560 WP 002962590.1      MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRTR   80
NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQTR   80
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQTR   80
NTDB id 188920 BBI08 RS10680 WP 083383313.1   MINRVIMVGRLTKDPDLKYTASGAAVARFTLAVNRNFSNTNGEKETDFINCTVWRKQAENTANFLKKGSLAGVEGRIQTG   80
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRYTSAGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQTR   80
consensus                                     !*!*!***!!!!*******! ****!* ***!!!! !**  !****!**!***!** !!* *** *!!!!****!***!*

logo

NTDB id 583 DLJ51 RS09560 WP 002962590.1      HYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGASDLT.......................................   120
NTDB id 624 LCA RS00040 WP 011373726.1        NYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQS..NGSQQSGFTSPQQTGNAPAANNTQADPFANNG   158
NTDB id 113 BSU 40900 NP 391970.1             NYENQQGQRVFVTEVQAESVQFLEPKNGGGSGSGGYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFNDDPFANDG   160
NTDB id 188920 BBI08 RS10680 WP 083383313.1   SYEGQDGKRVYTTEVVCDSVQFLEPKNTQAARNEASPAT....GD.......KEPV....NAPEEHTGN...........   134
NTDB id 112 BSU 36310 NP 391512.2             SYENEEGVNVYVTEVLADTVRFMDPKPREKAAD.......................................   113
consensus                                      !!***!*****!!************   * *                          *       **

logo

NTDB id 583 DLJ51 RS09560 WP 002962590.1      .DLVLEEEELPF   131
NTDB id 624 LCA RS00040 WP 011373726.1        QAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1             KPIDISDDDLPF   172
NTDB id 188920 BBI08 RS10680 WP 083383313.1   .....PEDDLPF   141
NTDB id 112 BSU 36310 NP 391512.2             ............   113
consensus                                       * * ******
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X non conserved

X similar

X $\geq$ 50% conserved