```
logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1      MYNKVILIGRLTAAPEMVKTP.SNKSVTHITLAVNRRFKTQDGERQADFVNVVFWGKLAESLVSYAGKGSLVSLDGEIRT   79
NTDB id 303319 AGE29 RS13795 WP 003361810.1   .MNKVVLIGRLTKDPELKFTPGNGTAVATFTLAVDRRFSK.DGQREADFIPIVVWGKQAESTANYMSKGKLMGVSGRIQT   78
NTDB id 624 LCA RS00040 WP 011373726.1        MINRVVLVGRLTRDVDLRYTS.SGAAVGTFSMAVNRQFTNANGDREADFINCVIWRKSAENFANFTKKGSLVGVDGRLQT   79
NTDB id 113 BSU 40900 NP 391970.1             MLNRVVLVGRLTKDPELRYTP.NGAAVATFTLAVNRTFTNQSGEREADFINCVTWRRQAENVANFLKKGSLAGVDGRLQT   79
NTDB id 112 BSU 36310 NP 391512.2             MFNQVMLVGRLTKDPDLRYTS.AGAAVAHVTLAVNRSFKNASGEIEADYVNCTLWRKTAENTALYCQKGSLVGVSGRIQT   79
consensus                                     **!*!*!*!!!!*******!*  ***!*****!!*! !**  !***!!*****!** !!* ***  !!*!****!***!

logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1      RHYEK.DGQTHYVTEILAQSFQLLESRAQRALRE..NNGASDL.................................   119
NTDB id 303319 AGE29 RS13795 WP 003361810.1   RSYEAKDGTRRYVTEVIAEEVKFLEWGNKPTTDSTYNNGSEPSYQSGQ.......................GFRNGNSFD   135
NTDB id 624 LCA RS00040 WP 011373726.1        RNYENQQGQRVYVTEVVVDNFSLLESRTTTEQR..QGDGASQNFNSNQSNGSQ.......QSGFTSPQQTGNAPAANNTQ   150
NTDB id 113 BSU 40900 NP 391970.1             RNYENQQGQRVFVTEVQAESVQFLEPKNGGGSG..SG.....GYNEGNSGGGQYFGGGQNDNPFGGNQNNQRRNQGNSFN   152
NTDB id 112 BSU 36310 NP 391512.2             RSYENEEGVNVYVTEVLADTVRFMDPKPREKAA..D.........................................   113
consensus                                     ! !!* *!****!!!***** *** *          *    **  *                          **

logo
NTDB id 583 DLJ51 RS09560 WP 002962590.1      ........TDLVLEEEELPF   131
NTDB id 303319 AGE29 RS13795 WP 003361810.1   D.......DIIPVDDGDIPF   148
NTDB id 624 LCA RS00040 WP 011373726.1        ADPFANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1             DDPFANDGKPIDISDDDLPF   172
NTDB id 112 BSU 36310 NP 391512.2             ....................   113
consensus                                                 * * ******
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X non conserved
X similar
X $\geq$ 50% conserved