```
logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1     MAGVNKVIIVGNLGNDPDMRTMPNGDAVATLSVATSESWNDKMTGERREVTEWHRIVFFRRQAEVAGQYLRKGSKVYVEG    80
NTDB id 583 DLJ51 RS09560 WP 002962590.1      ..MYNKVILIGRLTAAPEMVKTPSNKSVTHITLAVNRRFKTQD.GE..RQADFVNVVFWGKLAESLVSYAGKGSLVSLDG    75
NTDB id 358862 E8M06 RS08870 WP 015647334.1  ..MINNVVLVGRMTRDAELRYTPSNQAVATFTLAVNRNFKNQN.GE..READFINVVIWRQQAENLANWAKKGALIGVTG    75
NTDB id 624 LCA RS00040 WP 011373726.1       ..MINRVVLVGRLTRDVDLRYTSSGAAVGTFSMAVNRQFTNAN.GD..READFINCVIWRKSAENFANFTKKGSLVGVDG    75
NTDB id 113 BSU 40900 NP 391970.1            ..MLNRVVLVGRLTKDPELRYTPNGAAVATFTLAVNRTFTNQS.GE..READFINCVTWRRQAENVANFLKKGSLAGVDG    75
consensus                                      **!*!***!*************** *!*****!*** * **  !*  ********! ****!!***** *!!******!

logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1     KLKTRKWQDQNGQDRYTTEIQGDVLQMLDSRSSGGDFGGNQGSGWNQ.APA.QTNYNQGGYSDNYAQNNNFNGGNATR..   156
NTDB id 583 DLJ51 RS09560 WP 002962590.1      EIRTRHYEK.DGQTHYVTEILAQSFQLLESRAQRALRENNGASDLTD.................................   121
NTDB id 358862 E8M06 RS08870 WP 015647334.1  RIQTRSYDNQQGQRVYVTEVVAESFQLLESRTAREGQG.....GGYS....AGNSFAGGND.....YNSPYQAPAQSTPN   141
NTDB id 624 LCA RS00040 WP 011373726.1       RLQTRNYENQQGQRVYVTEVVVDNFSLLESRTTTEQRQGDGASQNFNSNQSNGSQ...........QSGFTSPQQTGNA   143
NTDB id 113 BSU 40900 NP 391970.1            RLQTRNYENQQGQRVRVTEVQAESVQFLEPKNGGGSGS.....GGYNEGNSGGGQYFGGGQ.....NDNPFGGNQNNQRR   145
consensus                                    ***!! *****!!****!!********!****  *       *** **      * **  *         *  * * ***

logo

NTDB id 1390 A4U84 RS00055 WP 021115958.1     ...PQPAQKPAAQAEPPMDNFDDDIPF   180
NTDB id 583 DLJ51 RS09560 WP 002962590.1      ................LVLEEEELPF   131
NTDB id 358862 E8M06 RS08870 WP 015647334.1  ...FAREESPF.GTSNPMDISDDDLPF   164
NTDB id 624 LCA RS00040 WP 011373726.1       PAANNTQADPFANNGQAIDISDDDLPF   170
NTDB id 113 BSU 40900 NP 391970.1            NQGNSFNDDPFANDGKPIDISDDDLPF   172
consensus                                              ****   *********!!
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X non conserved

X similar

X ≥ 50% conserved